

March 12, 2014

Attention: Bhavesh Sheth
Noah Bank
1802 Oak Tree Rd 2th Floor
Edison , NJ 08820

Reference: Completion of Environmental Site Assessment performed for
MSI #2014-8290
Vertech International
420 Station Road
Quakertown, PA 18951

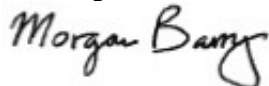
Dear Bhavesh Sheth:

Upon request from Noah Bank, Metropolitan Solutions (MSI) has performed a Phase I Environmental Site Assessment (ESA) and a screen for non-scope conditions related to asbestos, lead-based paint, mold and radon for the above-referenced property.

The Phase I assessment has revealed no RECs in conjunction with this property and as such Metropolitan Solutions finds that the risk of contamination at the site is so minimal that no further investigation is warranted. However, since previous samples from the on-site water well have reported the presence of petroleum constituents at concentrations below the State's cleanup standards, Metropolitan recommends the well be re-sampled and analyzed to determine if the water is still safe to drink.

Metropolitan Solutions appreciates your business, and we want to thank you for choosing us as your environmental health and safety firm. Please do not hesitate to call with questions regarding this submission or the services rendered by MSI.

Best regards,



Morgan Barry, LPG
Writer

Metropolitan Solutions

Phase I Environmental Site Assessment Report

Vertech International
420 Station Road
Quakertown, PA 18951



Prepared by
Metropolitan Solutions
330 County Street, Suite 100
Portsmouth, VA 23704

Prepared for
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1802 Oak Tree Rd 2th Floor
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March 05, 2014
Project # 2014-8290

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General Information

Project Information:

2014-8290 Noah Bank Vertech International 420 Station Road Quakertown, PA 18951

Project Number: 2014-8290

Consultant Information:

Metropolitan Solutions
330 County Street, Suite 100
Portsmouth, VA 23704

Phone: (877) 844-0021

Fax: (757) 853-5744

E-mail Address:

Inspection Date: 03/05/2014

Report Date: 03/05/2014

Site Information:

Vertech International
420 Station Road
Quakertown, PA 18951

Latitude, Longitude: 40.428800, -75.336300

Site Access Contact: Raj Verma

Client Information:

Noah Bank
Bhavesh Sheth
1802 Oak Tree Rd 2th Floor
Edison , NJ 08820



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1.0 Executive Summary

1.1 Subject Property Description

The subject property consists of 5.05 acres of land which is currently occupied by Vertech International, Inc., and ZRZ Powder Coating, Inc. Vertech International is an engineering and manufacturing company of machined and fabricated metal components. ZRZ Powder Coating, Inc. uses their portion of the building for powder coating activities.

The plant is divided in areas for machining, welding, fabrication, assembly and preparation, and two automated lines for painting. The buildings were constructed in 1930. The area surrounding the property is rural and residential. The property is accessed via Station Road which runs adjacent to the east side of the building.

1.2 Data Gaps

A data gap exists resulting from the client not returning the client survey. This data gap is not significant because Metropolitan was able to speak to a company representative and there is no indication that the survey would have revealed an environmental concern.

1.3 Recommendations

The Phase I assessment has revealed no RECs in conjunction with this property and as such Metropolitan Solutions finds that the risk of contamination at the site is so minimal that no further investigation is warranted. However, since previous samples from the on-site water well have reported the presence of petroleum constituents at concentrations below the State's cleanup standards, Metropolitan recommends the well be re-sampled and analyzed to determine if the water is still safe to drink.

Recommendations for non-scope issues are presented below:

Asbestos: The potential exists for Presumed Asbestos Containing Materials (PACM) to be present on the property. There are three options available:

- Do nothing.
- Assume all materials are PACM and employ an Operations & Maintenance (O&M) Plan during cleaning and maintenance activities.
- Test all PACM and employ an O&M Plan for all confirmed Asbestos Containing Materials (ACM) during cleaning and maintenance activities or remove ACM in accordance with all applicable regulations.

Lead-based paint: The potential exists for Lead-Based Paint (LBP) to be present on the property. There are three options available:

- Do nothing.
- Assume all materials are LBP and employ an O&M Plan during cleaning and maintenance activities.
- Test all potential LBP and employ an O&M Plan for all confirmed LBP during cleaning and maintenance activities or remove LBP in accordance with all applicable regulations.

1.4 Environmental Report Summary

Metropolitan Solutions has performed a Phase I Environmental Site Assessment, in conformance with the Scope of Work developed in cooperation with the client and the provisions of ASTM Practice E 1527-05. Any exceptions to, or deletions from, this practice are described in Section 2.3, General Limitations and Exceptions of Assessments, and Section 2.7, Project-Specific Limitations and Exceptions, of this report.

Within the scope of this investigation, Metropolitan Solutions discovered no evidence of recognized environmental conditions or significant environmental concerns in connection with the subject property, other than as indicated in the table below.



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1.0 Executive Summary (continued)

1.4 Environmental Report Summary (continued)

Report Section		No Further Action	REC	HREC	Issue/Further Investigation	Comments
3.2	Site and Vicinity General Characteristics	X				
3.3	Current Use of the Subject Property	X				
3.5	Current Uses of the Adjoining Properties	X				
4.4	Commonly Known Reasonably Ascertainable Information	X				
5.1	Standard Environmental Records Sources	X				
5.4	Historical Use Information on the Subject Property			X		Historical site activities on the subject property included the handling of both hazardous and non hazardous materials. Underground storage tanks were formerly located on the subject property. The tanks were used to store gasoline and diesel fuel. In addition, the septic tanks are currently closed in place. The historical site plans revealed the location of the underground pipes, which discharged wastewater to the Parcel B lagoons from a former potato chip facility.
5.5	Historical Use Information on the Adjoining Properties	X				
6.1	Methodology and Limiting Conditions	X				
6.3	Exterior Observations	X				
6.4	Interior Observations	X				
6.5	Any Other Conditions of Concern	X				
7.1	Asbestos				X	Concern due to age of building.
7.2	Lead-Based Paint				X	Concern due to age of building.
7.3	Radon	X				
7.4	Mold	X				
7.5	Regulatory Compliance	X				



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2.0 Introduction

2.1 Purpose

Metropolitan Solutions was retained to perform this Phase I for its client, Noah Bank , as part of a financial proceeding involving the sale, purchase or foreclosure of the subject property.

The purpose of this assessment is to assist the client in satisfying one of the requirements to qualify for the "innocent landowner" defense to Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability. This practice constitutes "All appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC 9601(35)(B). By conducting an environmental site assessment of the parcel of property, recognized environmental conditions are identified.

The identification of recognized environmental conditions in connection with the subject property may impose an environmental liability on owners or operators of the site, reduce the value of the site, or restrict the use or marketability of the site, and therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

2.2 Detailed Scope of Services

2.2.1 Phase I Environmental Site Assessment

The objective of this Phase I Environmental Site Assessment was to identify recognized environmental conditions in connection with the above-referenced property, to the extent feasible, pursuant to the American Society of Testing and Materials (ASTM) Standard of Environmental Site Assessments for Commercial Real Estate Method E 1527-05. This Phase I Environmental Assessment consists of four essential components: a) records review, b) site reconnaissance, c) interviews with regulatory officials and personnel associated with the subject property and adjoining properties, and d) a final report on the information gathered during the preceding activities.

2.2.2 Non-Scope Services

In addition to the Phase I Environmental Site Assessment, Metropolitan Solutions was asked to screen for potential issues related to asbestos, lead-based paint, mold and radon that may affect the value of or business risk associated with possession of the property. The term *screen* is carefully used throughout this report to indicate that formal inspections have not been requested nor performed for these elements. Section 7.0, Screens and Non-Scope Considerations, of this report provides details of the screen protocols performed for these non-scope items.

2.3 General Limitations and Exceptions of Assessment

Past conditions are determined from records, interviews, and recollections. Information and opinions furnished to Metropolitan Solutions and contained in this report were obtained from sources considered to be reliable and are believed to be true and correct. However, Metropolitan Solutions does not assume responsibility for the accuracy of such items.

The findings, conclusions, and opinions contained in this report are based solely on the review of the sources of information referenced herein. Metropolitan Solutions is not responsible for information contained in other documents, reports, agency/departmental files, or databases.

Best technical judgment has been used to prepare this report using generally accepted industry standards. Nonetheless, the following exceptions should be noted:

- No environmental samples were collected, as per the ASTM Phase I protocol E 1527-05.
- It is possible that past contamination remains undiscovered.
- Sketches or maps are included to assist the reader. No survey has been performed. All measurements are approximate.
- No structural assessment was made of any building.



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2.0 Introduction (continued)

2.3 General Limitations and Exceptions of Assessment (continued)

- Regulatory compliance is not guaranteed by this assessment, specifically with regards to OSHA, EPA, and federal and state agencies.

This report is not a legal opinion. It does not necessarily comply with requirements defined in any environmental law such as the "innocent landowner defense" or "due diligence inquiry". Only legal counsel retained by you is competent to determine the legal implications for you of any information or conclusions contained in this report.

Except as expressly provided, Metropolitan Solutions is not responsible for any effect on legal rights, obligations, or liabilities of any party or for any effect on the marketability or value of the property investigated in the study or for the occurrence or non-occurrence of any transaction involving the property.

Limitations to the completion of this specific assessment are listed in Section 2.7, Project-Specific Limitation and Exceptions.

2.4 Special Terms and Conditions

Authorization to perform this assessment, instructions as to the location of the property, access, and an explanation of the property and facilities to be assessed were provided by Noah Bank .

2.5 User Reliance

This report has been prepared for the sole benefit of the client, Noah Bank , and is based on the conditions existing as of the date of this report. The report contained herein shall not, in whole or in part, be disseminated or conveyed to any other party, nor used by any other party, in whole or in part, without prior written consent of Metropolitan Solutions. However Metropolitan Solutions acknowledges and agrees that the report may be conveyed to and relied upon by Noah Bank and any other entity associated with the selling, purchase, or foreclosure of the subject property.

2.6 Definitions

The following definitions apply to this report:

Data Failure - a failure to achieve the historical research objectives designated in ASTM E1527-05 even after reviewing the research sources listed in Section 5 of this report that are reasonably ascertainable and likely to be useful.

Data Gap - a lack or inability to obtain information required by ASTM E1527-05 despite good faith efforts to gather such information. Data gaps may result from the inability of Metropolitan Solutions to gather required information or complete a required element of this protocol as a result of contractual or physical limitations. Identified data gaps, if any, will be presented in Section 1.2 of this report.

Historical Recognized Environmental Condition (HREC) - an environmental condition which in the past would have been considered a recognized environmental condition (REC), but which may or may not be considered a REC currently.

Recognized Environmental Condition (REC) - 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 a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.



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2.0 Introduction (continued)

2.7 Project-Specific Limitations and Exceptions

This Phase I ESA was conducted in accordance with the ASTM Standard E 1527-05. In addition to the exceptions, deviations, and limitations from this practice described in Section 2.3, General Limitations and Exceptions of Assessment, any additional limitations and/or exceptions are listed below.

- An environmental lien search was not provided to Metropolitan Solutions in conjunction with this assessment.

The following describes any applicable data gaps or failures, which are also presented in Section 1.2, Data Gaps.

- A data gap exists resulting from the client not returning the client survey. This data gap is not significant because Metropolitan was able to speak to the owner's representative and there is no indication that the survey would have revealed an environmental concern.

3.0 Site Description

3.1 Location and Legal Description

The subject property is known as Vertech International and is located at 420 Station Road, Quakertown, PA. The geographic coordinates are approximately 40.428800 North latitude and -75.336300 West longitude. Information obtained from the Bucks County Assessor's office indicated that the tax assessment parcel number for the subject property is 36-017-049. A site location map and other figures are included in Appendix II, Maps.

3.2 Site and Vicinity General Characteristics

The subject property site is located in a residential district in a rural area of Quakertown and is zoned I-Industry. The area surrounding the site consists of single family homes and open fields.

Major bodies of water in the vicinity of the subject property include Lake Nockamixon and the Delaware River to the east. Smaller creeks include Beaver Run creek to the east and Morgan Creek to the west. The primary source of drinking water is surface water from the Delaware River.

3.3 Current Use of the Subject Property

At the time of the site reconnaissance, the subject property was occupied by a single-story building used by Vertech International, Inc. and ZRZ Powder Coating. The subject property is 5.05-acres in size.

3.4 Structures and Other Improvements

The subject property contains two buildings, both on a concrete slab on grade foundation. The improvements on the property have approximately 60,000 square feet of interior space on a parcel that is 5.05 acres in size. The building was constructed in 1930.

The County of Bucks supplies drinking water to the subject property from the municipal distribution system. Sanitary sewage on the subject site discharges to the municipal sanitary sewer system. The subject site area is serviced by the County of Bucks. Electricity is provided to the subject property by Pennsylvania Power and Light Company, and natural gas by United Gas Improvement Company.



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3.0 Site Description (continued)

3.5 Current Uses of the Adjoining Properties

The following matrix identifies the use(s) of the adjoining properties at the time of this assessment:

Current Use(s) of the Adjoining Properties:

Direction From Site	Type of Property	Name of Business/Tenant	Current Uses
North	Residential		Residences and Land
South	Residential		Residences
East	Residential		Residences
West	Residential		Residences

4.0 User Provided Information

4.1 Title Records

No title records were provided to Metropolitan Solutions by the client.

4.2 Environmental Liens or Activity and Use Limitations

Metropolitan Solutions requested the owner provide any records regarding environmental liens and activity/use restrictions in connection with the subject property. No environmental liens or restrictions were provided nor was an environmental lien search conducted by Metropolitan Solutions in conjunction with this assessment.

4.3 Specialized Knowledge

Metropolitan Solutions has no specialized knowledge of the subject property outside of the research that was conducted and reported as part of this report. Neither the property owner, the tenants, nor individuals interviewed as part of this investigation have reported specialized knowledge of this subject property outside of what is contained in this report.

4.4 Commonly Known Reasonably Ascertainable Information

Metropolitan Solutions requested the client provide any previous environmental reports, not limited to asbestos, lead-based paint, radon and mold inspections, in conjunction with the subject property. Below is a summary of each report provided.

Phase I Environmental Site Assessment - December 2000, Updated July, 2001

At the request of Mr. John F. Matczak with Pennfield Precision, Inc., American Resource Consultants (ARC) was retained to conduct a Phase I Environmental Site Assessment (Phase I ESA) at the subject property. ARC concluded the following:

- Pennfield Precision, Inc. was listed as a small quantity hazardous waste generator, indicating that less than 1,000 kilograms of hazardous waste was produced every month. Documentation and waste disposal manifests pertaining to the acceptable handling and disposal of hazardous materials at the facility were contained within the Phase I ESA report.
- ARC observed that current management practices of hazardous and non-hazardous materials were acceptable, but de minimus conditions were observed in the operating areas and recommended better housekeeping practices for handling hazardous and non-hazardous materials.



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4.0 User Provided Information (continued)

4.4 Commonly Known Reasonably Ascertainable Information (continued)

- The former gasoline and diesel tanks, removed by ARC in 1992, are likely associated with one of the LUST sites listed in the InfoMap database. The remaining two sites are not likely to have impacted the subject property.
- The on-site water well was sampled by the PA DEP in October, 2000. According to the analyses, VOCs were present in the well but at concentrations below the State's drinking water standards.
- A comprehensive groundwater investigation was not performed by ARC.
- The U.S Wetland Inventory Map identified the Parcel B lagoons and land immediately adjacent to Beaver Run Creek as wetland areas. [Editor's note: Parcel B is not part of Metropolitan's Phase II ESA]
- Asbestos sampling was performed during an initial Phase 1 conducted in 1992. The analytical results revealed that asbestos containing materials were present in the building. These materials should be properly abated by a certified asbestos abatement contractor prior to any demolition or construction activities.

Based on the results of the Phase I assessment, a Phase II Site Investigation (on site soils and groundwater) was performed by ARC and was issued to Pennfield Precision, Inc.

Limited Phase II Environmental Site Assessment - December 2000, Updated July, 2001

Twenty-one soil borings were advanced in areas identified as potential RECs. These included the former treatment lagoons, the former UST basins, the closed-in-place septic tanks, and the on-site water well, as well as general borings around the buildings and parking lots. Soil samples were collected and analyzed for volatile organic compounds, semi-volatile organic compounds, and the priority pollutant metals. The analytical results did not reveal any contaminants at concentrations exceeding the State's cleanup standards.

No other previous environmental site assessments were provided by the client.

4.5 Valuation Reduction for Environmental Issues

Metropolitan Solutions requested information from the client regarding the relationship between the purchase price and the fair market value of the property. No environmental issues were identified by the client that would result in property value reduction.

4.6 Owner, Property Manager, and Occupant Information

No written or verbal communication with the property owner, manager and/or tenants revealed any information which suggested that there are any current or historical recognized environmental conditions associated with the subject property.

4.7 Reason For Performing a Phase I

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E 1527-05) in connection with the subject property. Metropolitan Solutions understands that the findings of this study will be used to evaluate a pending financial transaction in connection with the subject property.

The Phase I ESA is being conducted as part of environmental due diligence prior to property transfer or refinancing.



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5.0 Records Review

5.1 Standard Environmental Records Sources

Metropolitan Solutions contracted Environmental Data Resources, Inc. (EDR) to conduct a search of Federal and State databases containing known and suspected sites of environmental contamination. The listed sites identified within the approximate minimum search distance (AMSD) from the Federal and State environmental records database listings specified in ASTM Standard E 1527-05 are summarized below. Detailed information for sites identified within the AMSDs on the date of the database search is included, along with an opinion, when warranted, about the significance of the listing to the analysis of recognized environmental conditions in connection with the subject property. Copies of the EDR research data and a description of the databases are included in Appendix V, Records Review/Supporting Documents, of this report.

The results of the environmental records search for the subject property and surrounding area are presented in tables below.

A review of the EDR radius report has revealed a number of listings for the **subject property**. These have been addressed in the tables below. Metropolitan Solutions reviewed the other cases listed in the report, and, based on their distance, topographic gradient, estimated groundwater flow direction, and/or the type of site or materials involved, determined that the sites do not pose a potential environmental threat to the subject property or are listings of environmental regulatory registrations with no violations or issues.

Map Findings Summary

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RCRA-LQG	X	0.25	0	0	NR	NR	NR	1
ERNS	X	TP	NR	NR	NR	NR	NR	1
PA LUST		0.5	0	0	1	NR	NR	1
NY MANIFEST	X	0.25	0	0	NR	NR	NR	1

Detail Summary

Site Name: VERTECH INTL INC, PENNEFIELD PRECISION
Databases: NY MANIFEST, ERNS, RCRA-LQG
Address: 420 STATION ROAD
Distance: Subject Property
Direction: South
Elevation: Higher
Comments: New York State tracks the movement of hazardous waste generated and managed in the State from "cradle to grave" - from when it leaves the place of generation until it gets to the place where it is managed. A hazardous waste manifest form is used, which travels with the hazardous waste and must be signed by the generator, transporter, and the receiving facility.

According to the EDR Report, on 12/02/2003, a caller reported an isolated incident involving the dumping of paint thinner and paint into a private pond. It was confirmed that an unknown amount of paint thinner and paint had been disposed of into a pond. Due to the time passed since the incident, no adverse impact to the subject property is expected that may result in a Recognized Environmental Condition.

Hazardous materials are known to be used at the subject property, however no related release or violations have been identified. As a result, no adverse impact to the subject property is expected that may result in a Recognized Environmental Condition, and no further investigation is warranted. Furthermore, Viola Environmental Services disposes of the hazardous material in accordance with State and Federal regulations.



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5.0 Records Review (continued)

5.2 Additional Environmental Records Sources

Metropolitan Solutions contacted state and local agencies, such as the fire and/or health departments, regarding activities on or near the subject property that may have had a potential environmental impact on the subject property. Records from those contacts are found in Section 8.0, Interviews, and Appendix V, Records Review and Supporting Documents.

5.3 Physical Setting Sources

General geologic information in EDR's GeoCheck Physical Setting Source Addendum (GeoCheck) was reviewed for the vicinity of the subject property. The dominant soil composition was determined to be Reaville, described as cannery silt loam.

An examination of the area topography and determination of the assumed groundwater flow were made in order to judge the likelihood of contamination to migrate onto or from the subject property. The USGS 7.5 minute Topographic Map for the subject property (Bucks County, 2012) was reviewed, as well as GeoCheck's data on surface and groundwater flow directions. Based on surface topography and GeoCheck's data, groundwater is estimated to flow to the northwest.

A well search was conducted to locate the nearest public water sources, both up-gradient and down-gradient. See EDR's Radius Map Report in Appendix V, Records Review/Supporting Documents, for more information.

5.4 Historical Use Information on the Subject Property

The following is a summary of the search of standard historical sources to determine historical uses of the subject property. EDR's City Directory Abstract is found in Appendix V, Records Review/Supporting Documents.

Historical Use(s) Information on the Subject Property:

Year	Historical Sources	Findings
2014	Assessor	Vertech International
2014	Property Interview	Vertech International
2014	Site Reconnaissance	Vertech International
2013	City Directory	Creative Structures, Vertech International
2012, 2010, 2008, 2005, 2004, 2005, 2004, 2002, 1999, 1992	Google Historic Imagery	Commercial Building
2008	City Directory	Classic Floors Inc., Creative Structures, Precision Manufacturing, Vertech International
2006	Aerial Photograph	Vertech International
2003	City Directory	Vertech International
1999, 1994, 1989, 1984, 1979, 1973	City Directory	Pennfield Precision Manufacturing
1986, 1982, 1972, 1960, 1959, 1954, 1940, 1932	USGS Topographic Maps	Area surrounding the subject property is shown as residential development.

5.5 Historical Use Information on the Adjoining Properties

The following tables summarize the historical uses of the adjoining properties as identified in the referenced standard historical sources:



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5.0 Records Review (continued)

5.5 Historical Use Information on the Adjoining Properties (continued)

Historical Use(s) Information on Adjoining Properties:

Location	Year	Historical Sources	Findings
North	2014	Site Reconnaissance	Land and Residences
	2013, 2008, 2003, 1999, 1994, 1989, 1984, 1979, 1973	City Directory	Residences
	2012, 2010, 2008, 2005, 2004, 2003, 2002, 1999, 1992	Google Historic Imagery	Residential
	2006	Aerial Photograph	Land and Residences
	1986, 1982, 1972, 1960, 1959, 1954, 1940, 1932	USGS Topographic Maps	Area surrounding the subject property is shown as residential development.
South	2014	Site Reconnaissance	Residences
	2012, 2010, 2008, 2005, 2004, 2003, 2002, 1999, 1992	Google Historic Imagery	Residential
	2006	Aerial Photograph	Residences
	1986, 1982, 1972, 1960, 1959, 1954, 1940, 1932	USGS Topographic Maps	Area surrounding the subject property is shown as residential development.
	2014	Site Reconnaissance	Residences
East	2014	Site Reconnaissance	Residences
	2012, 2010, 2008, 2005, 2004, 2003, 2002, 1999, 1992	Google Historic Imagery	Residential
	2006	Aerial Photograph	Residences
	2005, 2004, 2003, 2002, 1999, 1992	Google Historic Imagery	Undeveloped Land
	1986, 1982, 1972, 1960, 1959, 1954, 1940, 1932	USGS Topographic Maps	Area surrounding the subject property is shown as residential development.
West	2014	Site Reconnaissance	Residences
	2012, 2010, 2008, 2005, 2004, 2003, 2002, 1999	Google Historic Imagery	Residential
	2006	Aerial Photograph	Residences
	1992	Google Historic Imagery	Undeveloped Land



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5.0 Records Review (continued)

5.5 Historical Use Information on the Adjoining Properties (continued)

	1986, 1982, 1972, 1960, 1959, 1954, 1940, 1932	USGS Topographic Maps	Area surrounding the subject property is shown as residential development.
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6.0 Site Reconnaissance

6.1 Methodology and Limiting Conditions

The site reconnaissance was conducted on March 5, 2014 by Victoria Guillot for Metropolitan Solutions, accompanied by Raj Verma, with VerTech International. Weather conditions at the time of the site reconnaissance were overcast. The visual reconnaissance consisted of observing the boundaries of the property and systematically traversing the site to provide an overlapping field of view, wherever possible. The periphery of the on-site structure was observed along with interior accessible common areas, storage and maintenance areas. Any conditions that limited observation of portions of the subject property are described in Section 6.1.1, Property Access and Non-Access Disclosure, below. Photographs of pertinent site features identified during the site reconnaissance are included in Appendix III, Photos.

6.1.1 Property Access and Non-Access Disclosure

Access to the property was not limited. There were no areas which were inaccessible during the site reconnaissance due to locked or unsafe structures, thick vegetation or occupied portions of the building(s).

6.1.2 Phase I Environmental Site Assessment

- ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process

The standard practice consists of asking questions contained within the questionnaire of owners and occupants of the property, observing site conditions at the property with direction provided by the questionnaire, and, to the extent reasonably ascertainable, conducting limited research regarding certain government records. The questions asked of owners are the same questions as those asked of occupants.

6.1.3 Asbestos

This is a Visual Protocol based on a modified version of the AHERA Inspection Protocol. The modification is based on the absence of sampling and analysis. All suspect building materials are presumed to contain asbestos. This protocol is used to identify current condition and potential for damage. EPA currently defines asbestos as a material containing greater than 1% of an asbestos mineral.

6.1.4 Lead-Based Paint

This is a Visual Protocol based on a modified version of the HUD Guidelines "Chapter 7" Lead-Based Paint Inspection Protocol. The modification is based on the absence of sampling and analysis. All painted surfaces built before 1979 are presumed to contain lead-based paint. This protocol is used to identify current paint condition, current and potential for damage, and potential for lead content. The EPA currently defines lead-based paint as paint that contains greater than 1.0 milligram per square centimeter or greater than 0.5 % by weight.



METROPOLITAN SOLUTIONS

6.0 Site Reconnaissance (continued)

6.1 Methodology and Limiting Conditions (continued)

6.1.5 Radon

This is a combination of a Visual and Research Protocol. A visual inspection is made of the building structure for the type of construction. (No structural assessment is made). The potential of the structure to contain a lower air pressure than the soil air pressure is evaluated. Research of the EPA database for county-wide radon levels is performed. No testing for current radon gas levels is performed. The EPA currently identifies a radon level of greater than 4 PicoCuries per liter as the level for recommending radon reduction methods.

6.1.6 Mold

This is a Visual Protocol designed to identify possible mold contamination by visible signs of fungus, mold, water staining or moisture intrusion, and the detection of foul odors. The modification is based on the absence of sampling and analysis. Standards or Threshold Limit Values (TLVs) for airborne concentrations of mold, or mold spores, have not been set. Currently, there are no EPA regulations or standards for airborne mold contaminants.

6.2 General Site Setting

6.2.1 Current Use(s) of the Property

The current use of the subject property is described in Section 3.3 of this report. No additional information regarding the use of the subject property was revealed during the site reconnaissance.

During the site reconnaissance, the overall condition of the subject property was observed to be fair. The building was fully occupied by Vertech International and ZRZ Powder Coating and appeared to be fairly maintained. The grounds were free of debris and fairly maintained.

6.2.2 Past Use(s) of the Property

Past uses of the subject property are described in Section 5.4 of this report. No additional information regarding past use was identified during the site reconnaissance.

6.2.3 Current or Past Use(s) of Adjoining Properties

Current and past uses of adjoining properties are described in Section 5.5 of this report. No additional information regarding use of the adjacent property was identified during the site reconnaissance.

6.2.4 Current or Past Use(s) in the Surrounding Area

The general characteristics and zoning information of the area containing the property are described in Section 3.2 of this report. Information gathered from a collective search of regulatory databases on the radii specified by ASTM E1527-05 is displayed in Section 5.1 of this report. No additional information was gained from the site reconnaissance to indicate that a surrounding property effected the presence of a recognized environmental condition on the subject property.

6.3 Exterior Observations

6.3.1 Pits, Ponds, or Lagoons

No pits, ponds or lagoons associated with waste disposal or treatment were observed on the subject property during the site reconnaissance.



METROPOLITAN SOLUTIONS

6.0 Site Reconnaissance (continued)

6.3 Exterior Observations (continued)

6.3.2 Stained Soils or Pavement

No stained soil or pavement was observed on the subject property during the site reconnaissance.

6.3.3 Stressed Vegetation

No stressed vegetation was observed on the subject property during the site reconnaissance.

6.3.4 Indications of Solid Waste Disposal

No readily apparent evidence of solid waste dumping, suspect fill material, or landfills was identified on the subject property during the site reconnaissance.

6.3.5 Waste Water

No discharge features, such as drains, sumps, catch basins, retention ponds or oil/water separators, were observed on the subject property during the site reconnaissance. Two lagoons, previously used for waste-water treatment are located on an adjacent parcel of land located to the west of the subject property. ARC's Phase II ESA did not reveal the presence of any contaminants from their operation.

6.3.6 Wells

During the site reconnaissance, one well was observed on the east side of the subject property building. The depth of the well was unknown. According to Mr. Raj Verma, the president of Vertech International, the well is still used for business operations.

6.3.7 Septic Systems

No evidence indicating the presence of a septic system or cesspool was identified during the site reconnaissance. However, according to the Phase I Environmental Assessment performed by ARC, an abandoned underground septic tank was situated to the southwest of the main building. ARC performed a Phase II ESA in 2001. Based on the results of the Phase II ESA, the former septic tank does not represent a REC.

6.4 Interior Observations

6.4.1 Heating, Cooling and Ventilation

The building on the subject property is heated with natural gas.

6.4.2 Condition of Interior

During the site reconnaissance, interior staining was observed on ceiling tiles from roof leaks.

6.4.3 Drains and Sumps

During the site reconnaissance, a floor drain, connected to the sanitary sewer system, was observed at the side entryway of the subject property building. No odors, staining or evidence of the presence of hazardous or petroleum products was observed.



METROPOLITAN SOLUTIONS

6.0 Site Reconnaissance (continued)

6.5 Any Other Conditions of Concern

6.5.1 Hazardous Substances

The site reconnaissance revealed cutting oil and coolant (Aquasol) used for various manufacturing procedures. Aluminum shavings were also present. The waste materials were stored in labeled containers.

6.5.2 Storage Tanks

During the site reconnaissance, it was noted that two previous underground storage tanks had been removed and the basins backfilled. According to ARC's Phase II ESA, the site was closed in accordance with State and Federal regulations and no contamination was found.

An above ground storage tank containing propane is stored in a cage outside.

6.5.3 Odors

No abnormal odors were noted during the site reconnaissance.

6.5.4 Pools of Liquid

There were no pools of liquid containing hazardous substances or petroleum products identified on the subject property.

6.5.5 Drums

During the site reconnaissance, numerous drums of cutting oil and coolant were observed around the subject property.

6.5.6 Unidentified Substance Containers

No open or damaged containers containing unidentified substances suspected to be hazardous were observed.

6.5.7 Indication of PCBs

No equipment likely to contain PCBs was observed on the subject property during the site reconnaissance.



METROPOLITAN SOLUTIONS

7.0 Screens and Non-Scope Considerations

7.1 Asbestos

Asbestos is the name for a group of naturally occurring silicate minerals that can be separated into fibers. The fibers are strong, durable, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products. During the 20th century, some 30 million tons of asbestos have been used in industrial sites, homes, schools, shipyards and commercial buildings in the United States. Common ACMs include pipe-covering, insulating cement, insulating block, refractory and boiler insulation materials, transite board, fireproofing spray, joint compound, vinyl floor tile, ceiling tile, mastics, roofing products, and duct insulation for HVAC applications. Inhalation of asbestos fibers can result in deleterious health effects.

The subject property was visually assessed for the potential for asbestos-containing materials (ACM). Prior to analysis, all materials must be considered Presumed Asbestos-Containing Materials (PACM). Only areas that were physically accessible and/or damaged were assessed.

Potential for asbestos-containing material: Based on the age of the building(s), there is a high potential for asbestos to be present. All materials appear to be in good condition. No formal asbestos inspection was performed.

7.2 Lead-Based Paint

The subject property was visually assessed for the potential of lead-based paint (LBP). Lead-based paint was banned for residential use in 1978. All buildings constructed prior to 1979 have the potential to contain lead-based paint. Presence of "Non-Lead-Based" Paint or "Lead-Based Paint" in intact condition does not indicate presence of a hazardous condition.

Potential for lead-based paint: Based on the age of the building(s), there is a high potential for lead-based paint to be present. All interior painted surfaces appear to be intact or in good condition. Commercial property may contain lead-based paint regardless of the date of construction. The actual lead content of paint or level of potential hazards cannot be determined visually. An inspection consisting of sampling and laboratory analysis of each painted component or in-situ analysis using X-Ray Fluorescence are the only methods to accurately determine the presence of lead-based paint. No Lead-Based Paint Inspection was performed.

7.3 Radon

Radon gas is a product of the decay series that begins with uranium. Radon is produced directly from radium, which can be commonly found in bedrock that contains black shale and/or granite. Radon gas can migrate through the ground and enter buildings through porous concrete or fractures. Radon tends to accumulate in poorly ventilated basements. Long-term exposure to radon has been associated with lung cancer.

The subject property was visually assessed for conditions that would lead to a buildup of radon gas. In addition, the Bucks County levels were researched via US EPA's Map of Radon Zones for PA, provided in Appendix II, Maps.

The EPA Radon Zone for Quakertown, PA is Zone 1: indoor averages levels are greater than 4 pCi/L.

Radon: Average radon levels for surrounding sites are above the EPA action level. The property has a slab on grade foundation and adequate ventilation. NOTE: The EPA has stated that although the County Radon Level information may appear to be quite specific, it cannot be applied to determine the radon levels of a neighborhood, housing tract, or individual buildings. The only way to determine if a house or other building has elevated indoor radon is to test. No sampling, analysis or measurement of airflow was performed.



METROPOLITAN SOLUTIONS

7.0 Screens and Non-Scope Considerations (continued)

7.4 Mold

Despite the age of the building(s), molds can grow on virtually any organic substance, as long as moisture and oxygen are present. There are molds that can grow on wood, paper, carpet, foods, and insulation. When excessive moisture accumulates in buildings or on building materials, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed.

In accordance with the scope of work, the site reconnaissance included a visual inspection for indications of water intrusions or the presence of active mold growth on readily-accessible interior and exterior surfaces. Confirmation sampling is not included in the scope of work for this Phase I ESA.

Given that there was visual evidence of water staining and/or moisture intrusion on the ceiling tile, a comprehensive survey for the presence of observable mold and physical deficiencies conducive to mold is recommended.

Mold: Sampling cannot be used to assess whether a commercial building complies with federal standards, since no EPA or other federal standards or Threshold Limit Values (TLVs) have been established for mold spores. No Mold Inspection Was Performed.

7.5 Regulatory Compliance

The PA Department of Environmental Health regulates the business of the subject property. There have been no reported violations.

8.0 Interviews

Questions pertaining to current and past use of the subject property and adjacent properties were asked of the owner, site manager and/or occupant. These questions were also used by the site visit inspector to assist in the assessment of the subject property. The interviews were conducted to comply with certain protocols involved with assessing the environmental condition of the property. Because of potential involvement with the property as an owner, buyer, occupant or manager, the interviewees may have information that would assist in the completion of the assessment. The results of these interviews are found in Appendix IV, Interview Documents.

Site inspection performed by: Victoria Guillot

Inspection accompanied by: Raj Verma

Interview conducted by: Victoria Guillot

Owner:

Buyer:

Date of Site Visit: 3/5/14

Organization: Local Fire Department

Date: 3/10/14

Name and Title: Administration

Phone: 215-356-7226

Website:

Email:

Topics: HAZ-MAT Response, Past Industrial Use

Response: Message was not returned.

9.0 Findings and Opinions

In the course of this assessment, the following items of interest were noted:

- A previous Phase II Environmental Site Assessment, performed in 2001, found no areas of concern at the subject property. Twenty-one soil borings were advanced across the site and soil samples were collected for



METROPOLITAN SOLUTIONS

9.0 Findings and Opinions (continued)

analysis. The analytical results found no contaminants at concentrations in excess of the State's cleanup criteria.

- Activities on the subject property include the handling of both hazardous and non hazardous materials. Based on the site reconnaissance and the available information, the materials appear to be handled in accordance with State and Federal regulations. Furthermore, no releases have reported.

None of these items are indicative of an environmental concern at the subject property.

10.0 Conclusions

We have performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM practice E 1527-05 of 420 Station Road, Quakertown, PA, the subject property. Any exceptions to, deletions from or limitations imposed upon this practice are described in Sections 2.3 and 2.7 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property and as such Metropolitan Solutions finds that the risk of contamination is so minimal that no further investigation is warranted.

Previous groundwater samples collected from the on-site water well reported the presence of petroleum constituents at concentrations below the State's cleanup criteria. If not done so recently, Metropolitan Solutions recommends that the well be re-sampled.

11.0 References

This reference section identifies published reference sources relied upon in preparing this Phase I.

- American Society for Testing and Materials Standard Practices for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-05).
- Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("CERCLA" or "Superfund"), as amended by Superfund Amendments and Reauthorization Act of 1986 ("SARA") and Small Business Liability Relief and Brownfields Revitalization Act of 2002 ("Brownfield Amendments"), 42 U.S.C. 9601, ET, seq.
- Resource Conservation and Recovery Act, as amended ("RCRA"), 42 U.S.C 6901, ET. seq.
- Aerial photographs, 2006
- USGS Topographic map, 1986, 1982, 1972, 1960, 1959, 1954, 1940, 1932
- HistoricAerials.com, 2006
- Google Historical Imagery, 2012, 2010, 2008, 2005, 2004, 2005, 2004, 2002, 1999, 1992
- Soil Conservation Service SSURGO data
- City Directory, 2013, 2008, 2003, 1999, 1994, 1989, 1984, 1979, 1973
- Bucks County Zoning Ordinances

12.0 Qualifications

Ms. Barry holds a B.S. in Environmental Science from the University of Virginia and a M.S in Geology from the University of North Carolina Wilmington. She has more than seven years of professional experience in regulatory compliance, environmental consulting, geophysical surveys and geologic/geotech consulting. Ms. Barry is accredited as a Licensed Professional Geologist in North Carolina. She is also a member of the American Institute of Professional Geologist.

Mr. Dattilo holds a B.A. in Geology from Indiana University located in Bloomington, Indiana and an M.S. degree in Environmental Geology from Indiana University Purdue University at Indianapolis (IUPUI), Indiana. Mr. Dattilo is a Licensed Professional Geologist in Indiana and Tennessee. Mr. Dattilo has over 25 years of professional



METROPOLITAN SOLUTIONS

12.0 Qualifications (continued)

and diverse experience as an environmental consultant, regulator with the Indiana Department of Environmental Management (IDEM), and environmental laboratory analyst. He has extensive experience conducting Phase I environmental site assessments (ESAs) in multiple states in the U.S., planning and implementing subsurface investigations, site characterizations, and remedial actions associated with the respective state and federal environmental laws. Mr. Dattilo developed and taught a one-credit hour semester in Phase I ESAs at IUPUI, Department of Geology, as an Adjunct Professor for three semesters.

13.0 Signatures

Prepared By

Morgan Barry, LPG
Writer

Quality Assurance By

Angelo J. Dattilo, L.P.G.
Environmental Professional

Certification:

The information provided in this report summarizes the current recognized environmental conditions on and within the vicinity of the subject property. All conclusions contained in this report are based on the site reconnaissance of the property, a review of historical sources, a review of regulatory records, and interviews with the current owner and/or buyer of the property. This report addresses only those recognized environmental conditions in existence at the time of the site reconnaissance and cannot account for conditions that may arise in the future as circumstances change.

I declare that, to the best of my professional knowledge and belief, as the undersigned Environmental Professional, 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 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.

Angelo J. Dattilo, L.P.G. - Environmental Professional

Appendix #1

Administrative Documents



METROPOLITAN SOLUTIONS
Business Solutions for Environmental Problems

RELIANCE LETTER

March 14, 2014

To: Noah Bank
1802 Oak Tree Road (2nd Floor)
Edison, NJ 08820 ("Lender")

And

U.S. Small Business Administration ("SBA")

RE: Borrower Name: Veritech International, Inc.
Project Address ("Property"): 420 Station Road Quakertown, PA 18951
Environmental Investigation Report # 2014-8290

Dear Lender and SBA:

David Spinazzolo ("Environmental Professional") meets the definition of an Environmental Professional as defined by 40 C.F.R. § 312.10(b) and has performed the following "Environmental Investigation(s)" (check all that apply):

- A Transaction Screen of the Property dated _____, conducted in accordance with ASTM International's most recent standard (currently ASTM E1528-06);
- A Phase I (or an Updated Phase I) Environmental Site Assessment of the Property dated March 5, 2014 conducted in accordance with ASTM International's most recent standard (currently ASTM E1527-05). In addition, the Environmental Professional has addressed the performance of the "additional inquiries" set forth at 40 C.F.R. § 312.22;
- A Phase II Environmental Site Assessment of the Property dated _____, conducted in accordance with generally-accepted industry standards of practice and consisting of a scope of work that would be considered reasonable and sufficient to identify the presence, nature and extent of a Release.

Reliance by SBA and Lender. Environmental Professional (and Environmental Professional's firm, where applicable) understand(s) that the Property may serve as collateral for an SBA guaranteed loan, a condition for which is an Environmental Investigation of the Property by an Environmental Professional. Environmental Professional (and Environmental Professional's firm, where applicable) authorize(s) Lender and SBA to use and rely upon the Environmental Investigation. Further, Environmental Professional (and Environmental Professional's firm, where applicable) authorize(s) Lender and SBA to release a copy of the Environmental

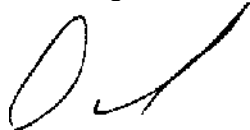
Investigation to the borrower for information purposes only. This letter is not an update or modification to the Environmental Investigation. Environmental Professional (and Environmental Professional's firm, where applicable) makes no representation or warranty, express or implied, that the condition of the Property on the date of this letter is the same or similar to the condition of the Property described in the Environmental Investigation.

Insurance Coverage. Environmental Professional (and/or Environmental Professional's firm, where applicable) certifies that he or she or the firm is covered by errors and omissions liability insurance with a minimum coverage of \$1,000,000 per claim (or occurrence) and that evidence of this insurance is attached. As to the Lender and SBA, Environmental Professional (and Environmental Professional's firm, where applicable) specifically waive(s) any dollar amount limitations on liability up to \$1,000,000.

Waiver of Right to Indemnification. Environmental Professional and Environmental Professional's firm waive any right to indemnification from the Lender and SBA.

Impartiality. Environmental Professional certifies that (1) to the best of his or her knowledge, Environmental Professional is independent of and not a representative, nor an employee or affiliate of seller, borrower, operating company, or any person in which seller has an ownership interest; and (2) the Environmental Professional has not been unduly influenced by any person with regard to the preparation of the Environmental Investigation or the contents thereof.

Acknowledgment. The undersigned acknowledge(s) and agree(s) that intentionally falsifying or concealing any material fact with regard to the subject matter of this letter or the Environmental Investigations may, in addition to other penalties, result in prosecution under applicable laws including 18 U.S.C. § 1001.



Environmental Professional
Printed Name: David Spinazzolo

(Note: The Environmental Professional must always sign this letter above. If the Environmental Professional is employed or retained by an Environmental Firm, then an authorized representative of the firm must also sign below).

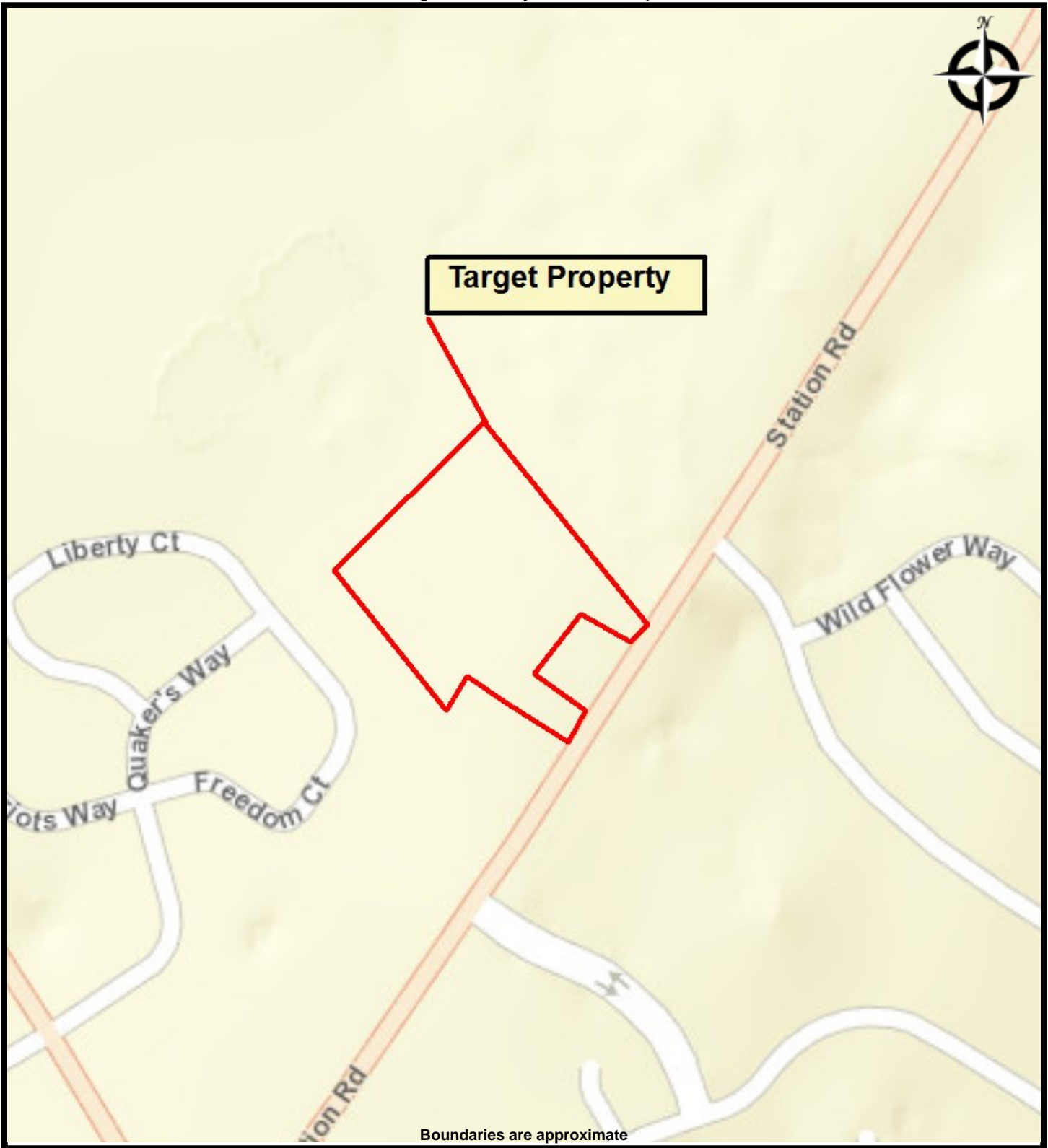


Signature of representative of firm who is authorized to sign this letter
Printed Name & Title: David Spinazzolo, CEO
Name of Environmental Firm: Metropolitan Solutions

Enclosure: Evidence of Insurance

Appendix #2

Maps



SITE LOCATION MAP
VERTECH INTERNATIONAL
420 Station Road
Quakertown PA 18951

PREPARED FOR: Noah Bank
PROJ. MGR: Morgan Barry
DRAWN BY: Morgan Barry

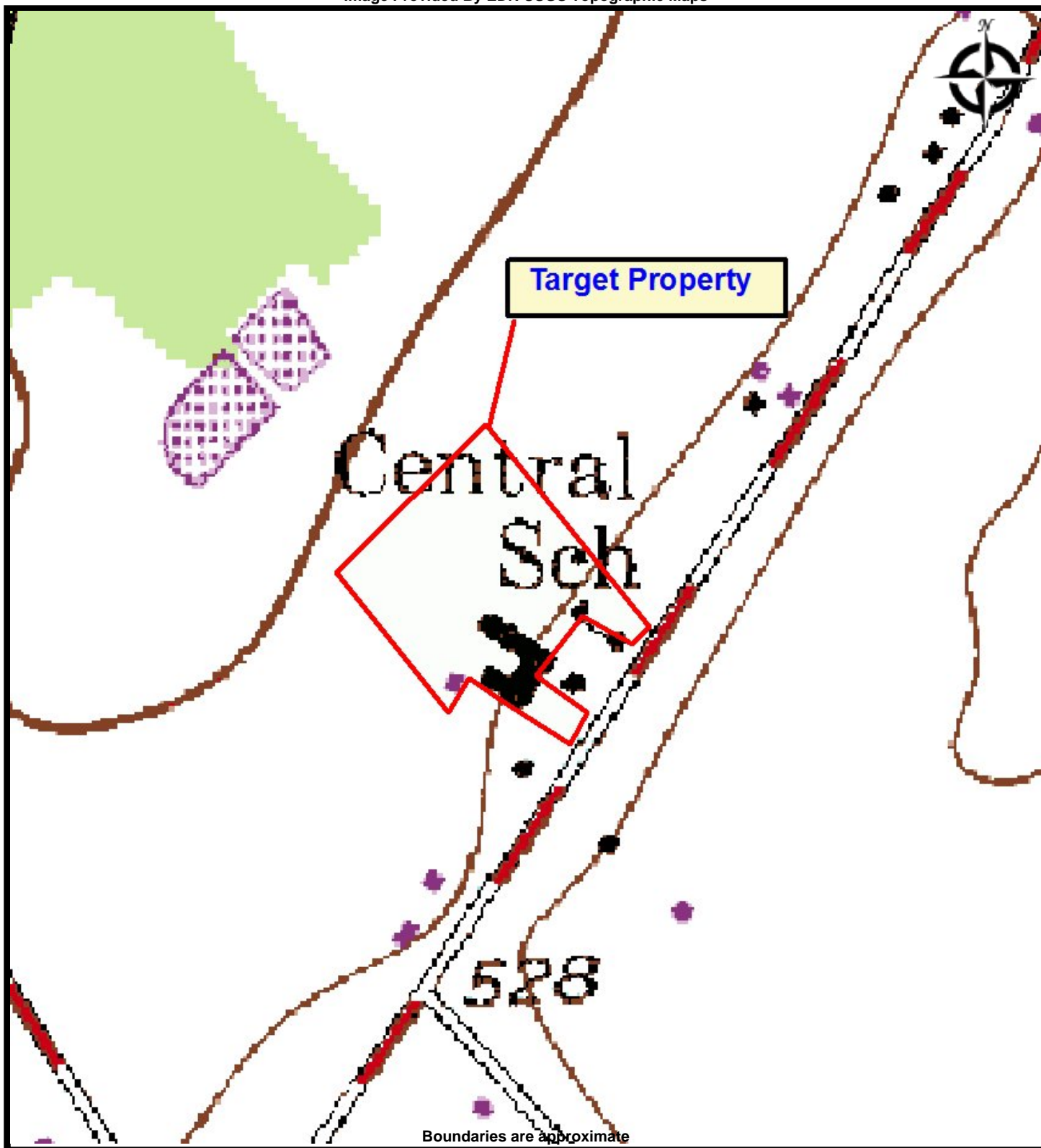
DATE: 3/5/2014
PROJ. #: 2014-8290



**AERIAL PHOTOGRAPH
VERTECH INTERNATIONAL
420 Station Road
Quakertown PA 18951**

**PREPARED FOR: Noah Bank
PROJ. MGR: Morgan Barry
DRAWN BY: Morgan Barry**

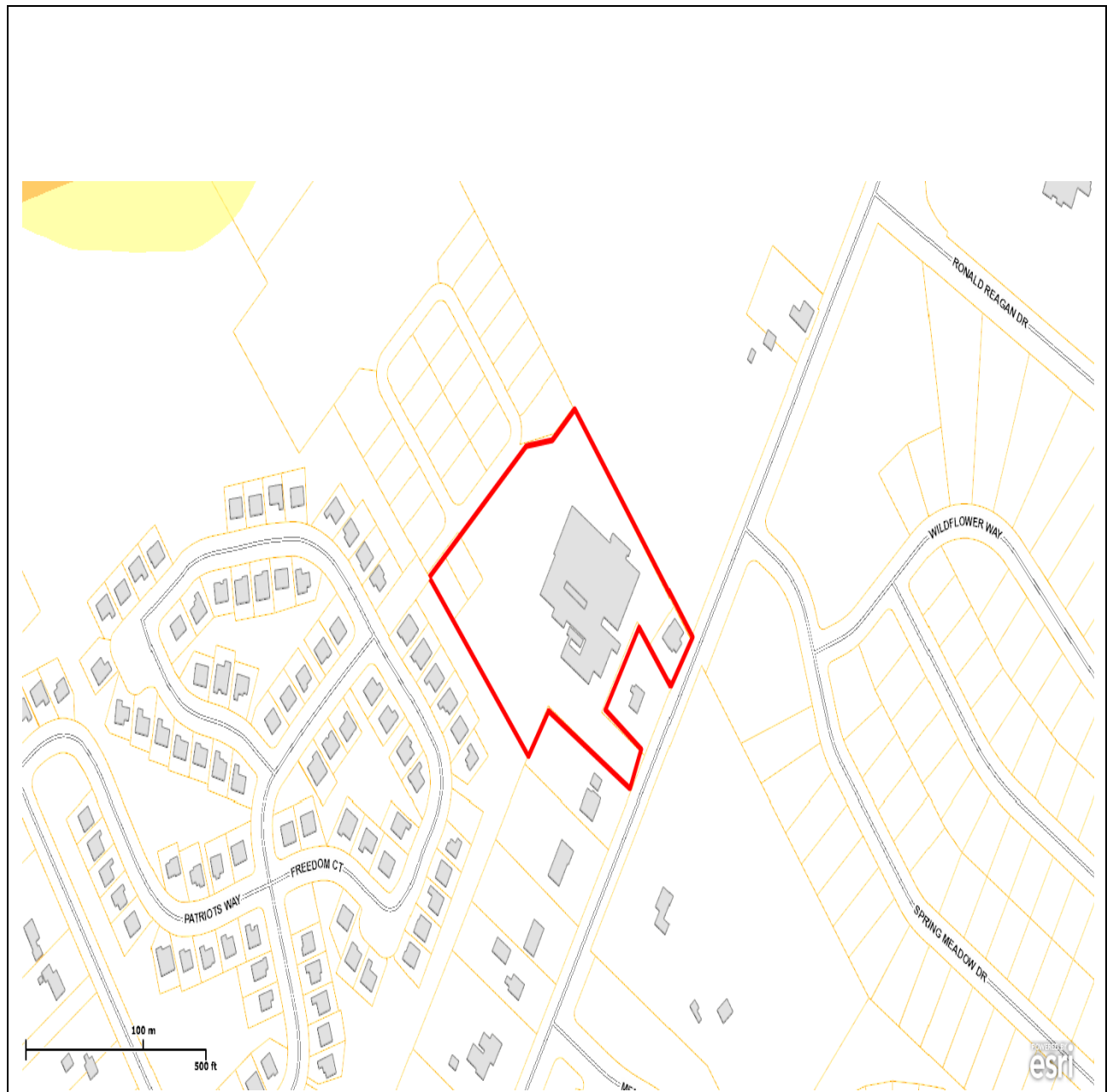
**DATE: 3/6/2014
PROJ. #: 2014-8290**



TOPOGRAPHIC MAP
VERTECH INTERNATIONAL
420 Station Road
Quakertown PA 18951

PREPARED FOR: Noah Bank
PROJ. MGR: Morgan Barry
DRAWN BY: Morgan Barry

DATE: 3/6/2014
PROJ. #: 2014-8290



Wed Mar 12 2014 00:20:25 DM



Parcel Map
Vertech International
420 Station Road
Quakertown, PA 18951



Appendix #3

Photos



METROPOLITAN SOLUTIONS



STREET SIGNAGE



ENTRY



FRONT



NORTH SIDE



METROPOLITAN SOLUTIONS



NORTH SIDE CONTINUING TO REAR



BUILDING REAR



SOUTHWEST SIDE OF BLDG



SW SIDE CONTINUING TO REAR



METROPOLITAN SOLUTIONS



SW PARKING



PARKING LOT AREA RENTED TO CAR DEALER



NE PARKING



WASTE BIN AND REAR NEIGHBORS



METROPOLITAN SOLUTIONS



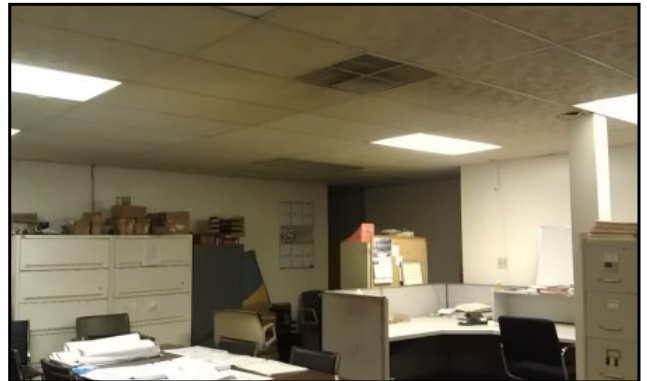
WELL AND DRAINPIPE DRAINAGE



SECOND TRASH BIN AT REAR



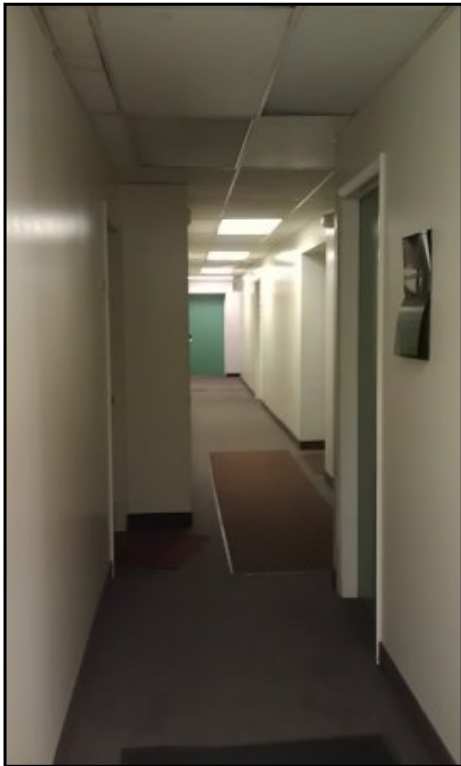
RECEPTION



OFFICE AREA



METROPOLITAN SOLUTIONS



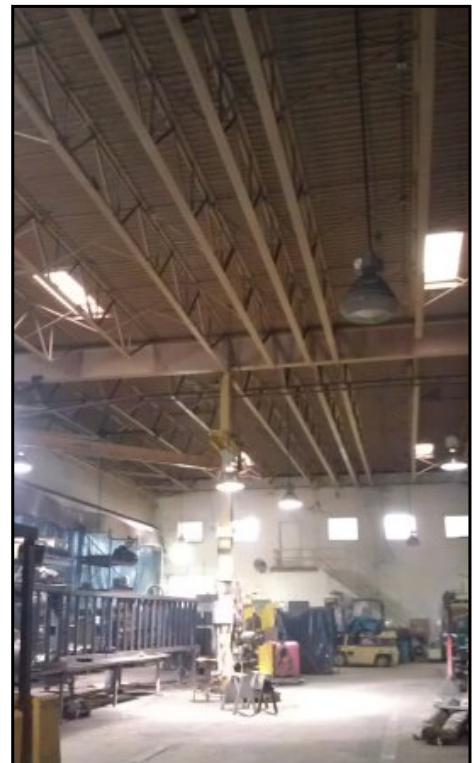
COMMON HALLWAY



LUNCHROOM



MACHINE TOOL



WORKROOM 1



METROPOLITAN SOLUTIONS



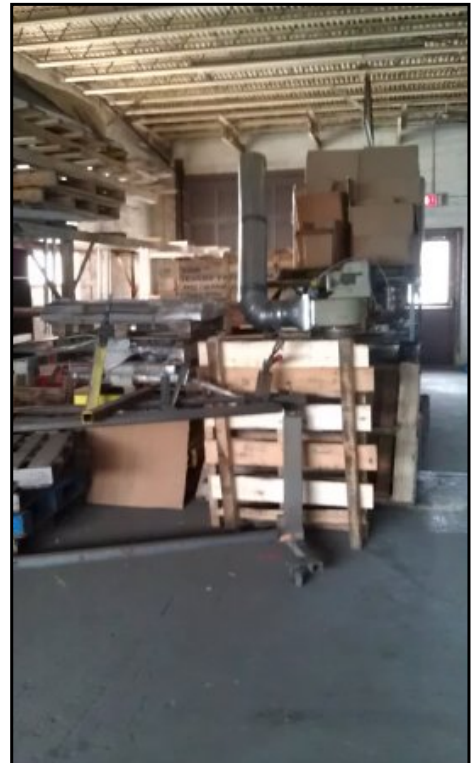
WORKROOM 2



ZRZ POWDER COATING



ZRZ POWDER COATING STORAGE



TENANT OEM GROUP



METROPOLITAN SOLUTIONS



STORAGE AREA



SIDE ENTRY WITH FLOOR DRAIN



ALUMINUM SHAVING STORAGE



ALUMINUM CHUNKS BIN



METROPOLITAN SOLUTIONS



SHAVED ALUMINUM BINS



AQUASOL LABEL



AQUASOL TANKS



CUTTING OIL AND COOLANT
WASTE BINS



METROPOLITAN SOLUTIONS



VERTECH INVENTORY



NEIGHBORS TO NORTH



SIDE NEIGHBOR SW



FLAGLOT NEIGHBORS TO EAST



METROPOLITAN SOLUTIONS



FRONT NEIGHBOR SE



REAR WEST NEIGHBORS



REAR NEIGHBORS



FRONT NEIGHBORS EAST

Appendix #4

Interview Documents

ESA - SITE RECONNAISSANCE FORM

Rev 12

Metropolitan Solutions
 Portsmouth, VA 23704
 Phone: 757-853-4000 / Fax: 757-853-5744

Project Number: 2014-8290

PROJECT INFORMATION

Project Name Vertech International
Address 420 Station Road
City, State Zip Quakertown PA, 18951

SITE INSPECTOR INFORMATION

Date of Inspection 3/5/2014
Name of Inspector Victoria Guillot
Phone Number 267-221-1569

Property Description (Please note number of bldgs, number of floors, façade and type of roof)
60,000 sq. ft. single story bldg, brick and concrete block with composite shingle and rubberized ro

PERSON ACCOMPANYING INSPECTOR

Name/Title Raj Verma
Company Vertech International
Address 420 Station Road
Phone # 215-529-0300
Fax Number
Email address rajkverma@aol.com

POINT OF CONTACT (if different)

Name/Title NA
Company NA
Address NA
Phone # NA
Fax Number NA
Email address NA

SITE SPECIFIC INSTRUCTIONS

Describe and take photos to fully represent any items which prompt a YES response. Photos should include a "street view" of the subject property and adjacent properties and as much of the exterior and interior of the property as necessary to give an accurate portrayal of its potential for environmental concerns.

PROPERTY DETAILS

(For sites with multiple bldgs, please use the bldg # to note year built and square footage, cells can be expanded to accommodate.)

Date of original construction and last	Original 1930's. No construction since 2002 purchase
Square footage	55,000 to 60,000
Electrical service provider	PPL
Gas service provider	UGI
Type of Heat (elect, gas, oil)	Gas
Location of heating/cooling unit	Suspended in workrooms
Public Water & Sewer?	private well and public sewer

GENERAL PROPERTY INFORMATION

CURRENT USES OF THE PROPERTY (list name(s) of business(es) within the property and describe:
 Attach rent roll if available
Vertech International, metal fabricator; OEM Group, warehouse machining 10,000 sq ft; ZRZ Powder Coating, powder coater, 5000 sq ft.

PRIOR USES OF THE PROPERTY (include dates if possible)

Same as current- fabricator

ADJACENT PROPERTY INFORMATION

ADJACENT PROPERTIES (Give names of business(es) and describe if necessary):

North	Land and Residences
South	Residence
East	Residence
West	Residence

PRIOR USES OF ADJACENT PROPERTIES (from interview or prior knowledge, incl. dates if possible):

North	Land and Residences
South	Residence
East	Residence
West	Residence

SITE OBSERVATIONS

1 following?

If yes for subject property, get as many details as are available on capacity and age of any storage tanks, registration status, copies of waste handling manifests, etc.

	Subj Property	North	South	East	West
Gas Station	No	No	No	No	No
Motor Repair Facility	No	No	No	No	No
Dry Cleaners	No	No	No	No	No
On-site dry cleaning?	No	No	No	No	No
Photo Developing Lab	No	No	No	No	No
Junkyard or Landfill	No	No	No	No	No
Waste Treatment	No	No	No	No	No
Waste Storage	No	No	No	No	No
Waste Disposal	No	No	No	No	No
Waste Processing	No	No	No	No	No
Waste Recycling	No	No	No	No	No
Other Industrial Uses	No	No	No	No	No

Comments for any 'yes' answers above:

NA

2 Items of Note--Were any of the following observed on the property?

If yes, indicate condition (damaged, leaking, burned, buried). Also, describe location and approximate quantities in space on subsequent page and take a photo.

- | | | |
|--|------------------------------|--------------------------|
| a. Petroleum, petroleum storage tanks, petroleum dispensers | <input type="checkbox"/> No | <input type="checkbox"/> |
| b. Toxic wastes, acids or other hazardous substances | <input type="checkbox"/> No | <input type="checkbox"/> |
| c. Used or discarded tires or used car batteries | <input type="checkbox"/> No | <input type="checkbox"/> |
| d. Containers of pesticides, paints, solvents, or unknown chemicals greater than 5 gallons | <input type="checkbox"/> Yes | <input type="checkbox"/> |
| e. 55-gallon drums or sacks of chemicals | <input type="checkbox"/> Yes | <input type="checkbox"/> |
| f. Leaking or damaged containers of unidentified substances | <input type="checkbox"/> No | <input type="checkbox"/> |
| g. Pools of liquid or sumps containing petroleum or other hazardous substances | <input type="checkbox"/> No | <input type="checkbox"/> |
| h. Electrical transformers or hydraulic lifts (determine presence/absence of PCBs) | <input type="checkbox"/> No | <input type="checkbox"/> |
| If yes, is it labeled as non-PCB? | <input type="checkbox"/> | |
| If yes and not labeled as non-PCB, get details on date of manufacture and type of fluid | | |

Comments for any 'yes' answers above:

Cutting oil and coolant

3 General Condition of Grounds

- a. Is there evidence of leaks, spills or staining of soil or pavement by substances other than water? No
 If property has petroleum tanks, pay special attention to the area near the fuel dispensers.
- b. Are there areas of stressed or dead vegetation (other than due to insufficient water)? No
- c. Are there any areas of strong, pungent or noxious odors? No

Comments for any 'yes' answers above:

4 Tanks

- a. Is there evidence of current or previous registered or unregistered storage tanks (above or underground)?
 If yes, determine size, material stored, age, and registration status.
- | | | | | |
|----------------------------|---------|-----------------------------|----------|------------------------------|
| Above Ground Storage Tanks | Current | <input type="checkbox"/> No | Previous | <input type="checkbox"/> No |
| Underground Storage Tanks | Current | <input type="checkbox"/> No | Previous | <input type="checkbox"/> Yes |
- b. Are there any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground? No
- c. Is there a septic tank onsite? Please determine if it is in use, the location, age and condition. No

Comments for any 'yes' answers above:

At time of buiding purchase,advised previous underground tank had been removed and area filled with concrete.

5 Wells/Water Supply

- a. Is the property served by a private well or other non-public water system? Yes
- b. Are wells of any type observed? Yes
- I.e., monitoring wells, dry wells, irrigation wells, injection wells, or abandoned wells. Abandoned wells have small square shaped concrete patches with a smaller circular patch inside the square.
 If wells are evident, please note the location and try to determine the use, (potable or non-potable) and also ask about the depth. Use the box below.

Comments for any 'yes' answers above:

Depth of well unknown. Access cap is located on east side of building.

6 Storm water

- a. Are there any storm water runoff areas, such as retention ponds or ditches?
 If yes, describe the type, location and condition of the storm water runoff feature.
- b. Are there storm water drains on the property?
 If yes, is there staining or an odor associated with the drains (other than water stains)?

Comments for any 'yes' answers above:

7 Waste Disposal/Treatment

- a. Were any pits, ponds or lagoons associated with waste disposal or treatment observed?
- | | | | | |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Subj Property | Adj. to North | Adj. to South | Adj. to East | Adj. to West |
| <input type="text" value="No"/> | <input type="text" value="No"/> | <input type="text" value="No"/> | <input type="text" value="No"/> | <input type="text" value="No"/> |
- b. Is there evidence of solid waste dumping/disposal, suspect fill material or landfills?
- c. Is there evidence of a septic system or cesspool?
- d. Is there evidence of buried structures, buried debris, unnatural mounds or depressions?
- e. **Funeral Homes:** Please determine how waste from prep room is handled. (i.e., Does it go to separate holding tank and pumped out by a waste disposal co.? Drain into the public sanitary sewer? Make notes in box below.

Comments for any 'yes' answers above:

8 Indoors

- a. Are there floor drains or sumps?
- i. If yes, do they drain into the public sanitary sewer system?
- ii. If yes, is there staining or odors associated with the drains (other than water stains)?
- iii. If yes, is there any indication that they contain petroleum or other hazardous substances?
- b. Is there evidence of interior staining or corrosion?
 If yes, describe location and extent.
- c. Have tenants reported problems with indoor air quality or sickness attributed to the building?

Comments for any 'yes' answers above:

Small floor drain in side entryway with no staining or odor. Interior staining on ceiling tiles from old roof leaks.

Mark any materials listed below seen on the property with an estimated quantity if possible

Y/N	Location	Quant	Condition	Notes/Other Items of Concern
Y	Roof Shingles			Per Raj. Not visible from ground
	Siding Shingles			
	Heating Insulation			
	Pipe (Plumbing) Insulation			
	Boiler Insulation			
	Soundproofing			
	Other Insulation			
	Fireproofing			
	Acoustical Plaster			
Y	Floor Tile: 9" x 9"	Hall, bath	Fair	Hall, bathrooms and lunchroom
	Floor Tile: 12" x 12"			
	Ceiling Tile: 1' x 1'			
Y	Ceiling Tile: 2' x 2'	Office	Fair	Stains from old ceiling leaks
Y	Ceiling Tile: 2' x 4'	Office	Fair	Stains from old ceiling leaks
	Exterior Tile			
	Other Tile			
	Felt Paper			

Remarks/Notes

Offices have carpet, workrooms have concrete and brick tile floors. Workrooms have corrugated metal ceiling.

ADDITIONAL INFORMATION REQUIRED FOR INSPECTION

General Reconnaissance - General Weather Conditions

Weather Grounds Covered by: Temperature:

Other Details:

General Site Structure Conditions - Main Building: Address #:

Type of foundation	<input type="text" value="Slab on grade"/>	Roof material	<input type="text" value="composite shingle and rubberized"/>
Const. of main bldg	<input type="text" value="Brick"/>	Adequate ventilation?	<input type="text" value="Yes"/>
Interior Paint Condition	<input type="text" value="Fair"/>	Parking surface	<input type="text" value="Asphalt"/>

**Comments:

General Site Structure Conditions - Structure #2 (if applicabl

Type of foundation	<input type="text"/>	Roof material	<input type="text"/>
Const. of main bldg	<input type="text"/>	Adequate ventilation?	<input type="text"/>

**Comments:

General Site Structure Conditions -Structure #3 (if applicable):

Type of foundation	<input type="text"/>	Roof material	<input type="text"/>
Const. of main bldg	<input type="text"/>	Adequate ventilation?	<input type="text"/>

**Comments:

Methodology: Describe the method used to survey the property (for example, grid patterns or other systematic approaches used for large properties):

Limitations: Describe any issues or conditions which limited observation of the subject property in its entirety, including adjacent buildings, bodies of water, paved areas (which limit observation of soil conditions), snow, rain, denial of entry by occupant, or locked door.

Additional Comments

Appendix #5

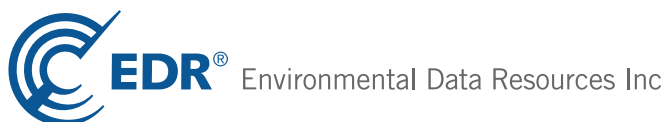
Records Review / Supporting Documents

Vertech International

420 Station Road
Quakertown, PA 18951

Inquiry Number: 3871314.2s
March 04, 2014

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

420 STATION ROAD
QUAKERTOWN, PA 18951

COORDINATES

Latitude (North): 40.4288000 - 40° 25' 43.68"
Longitude (West): 75.3363000 - 75° 20' 10.68"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 471473.1
UTM Y (Meters): 4475195.0
Elevation: 517 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40075-D3 QUAKERTOWN, PA
Most Recent Revision: 1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2010
Source: USDA

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:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
VERTECH INTL INC 420 STATION RD QUAKERTOWN, PA 18951	RCRA-LQG	PAD980830152
PENNEFIELD PRECISION 420 STATION ROAD QUAKERTOWN, PA 18951	NY MANIFEST	N/A
420 STATION ROAD 420 STATION ROAD QUAKERTOWN, PA	ERNS	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

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

State- and tribal - equivalent NPL

PA SHWS..... Hazardous Sites Cleanup Act Site List
PA HSCA..... HSCA Remedial Sites Listing

EXECUTIVE SUMMARY

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

PA SWF/LF..... Operating Facilities

State and tribal leaking storage tank lists

PA UNREG LTANKS..... Unregulated Tank Cases
PA LAST..... Storage Tank Release Sites
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

PA UST..... Listing of Pennsylvania Regulated Underground Storage Tanks
PA AST..... Listing of Pennsylvania Regulated Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

PA ENG CONTROLS..... Engineering Controls Site Listing
PA AUL..... Environmental Covenants Listing
PA INST CONTROL..... Institutional Controls Site Listing

State and tribal voluntary cleanup sites

PA VCP..... Voluntary Cleanup Program Listing
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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
PA HIST LF..... Abandoned Landfill Inventory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

PA ARCHIVE UST..... Archived Underground Storage Tank Sites

EXECUTIVE SUMMARY

PA ARCHIVE AST..... Archived Aboveground Storage Tank Sites

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

RCRA NonGen / NLR..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
PA UIC..... Underground Injection Wells
PA NPDES..... NPDES Permit Listing
PA MANIFEST..... Manifest Information
PA DRYCLEANERS..... Drycleaner Facility Locations
PA AIRS..... Permit and Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
PA MINES..... MINES
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US FIN ASSUR..... Financial Assurance Information
2020 COR ACTION..... 2020 Corrective Action Program List
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
COAL ASH DOE..... Steam-Electric Plant Operation Data
PRP..... Potentially Responsible Parties
PCB TRANSFORMER..... PCB Transformer Registration Database
LEAD SMELTERS..... Lead Smelter Sites
EPA WATCH LIST..... EPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

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.

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

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 12/04/2013 has revealed that there is 1 PA LUST site within approximately 0.5 miles of the target property.

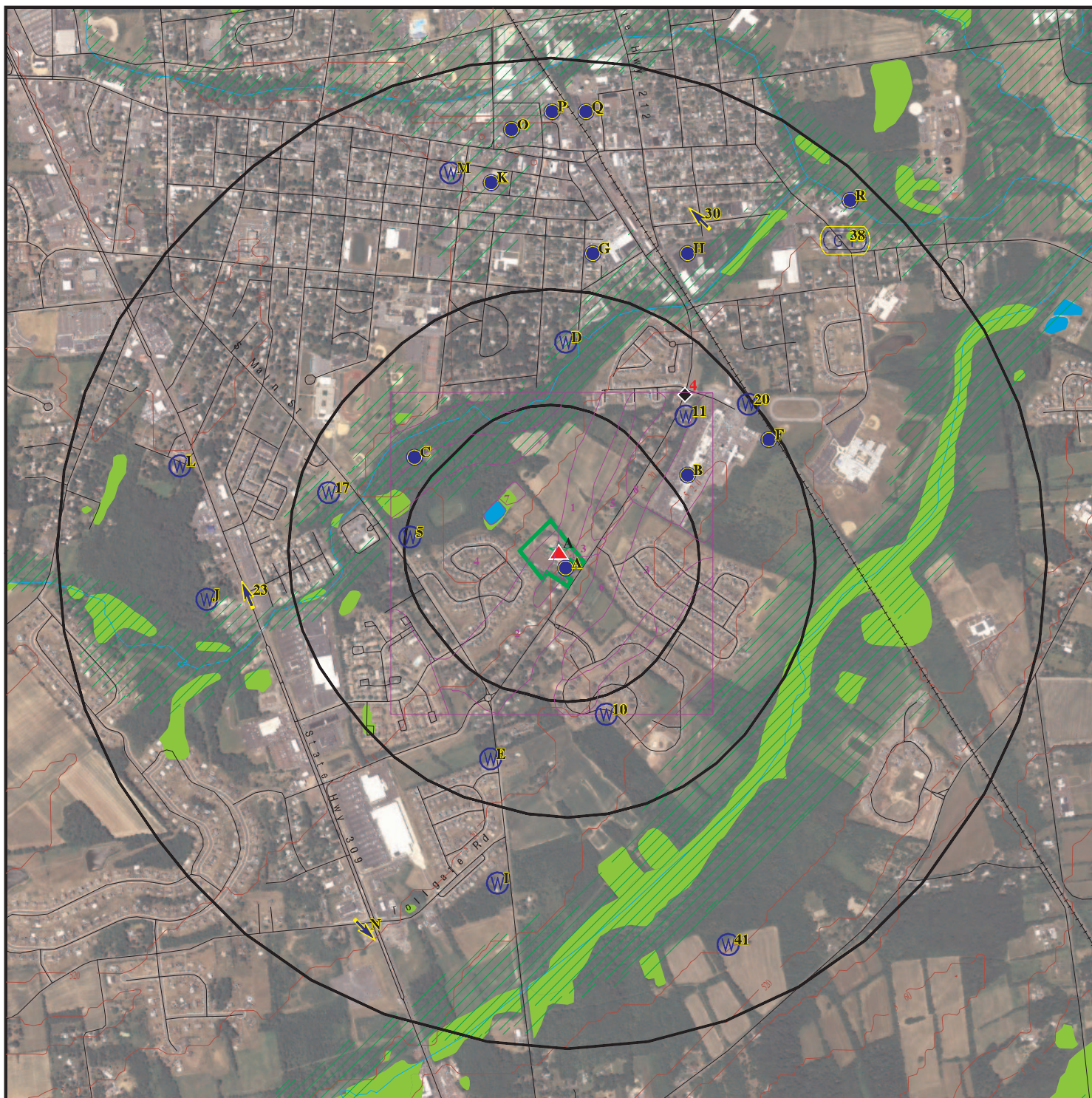
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>QUAKERTOWN FARMERS MKT</i> Facility Status: Cleanup Completed	<i>201 STATION RD</i>	<i>NE 1/4 - 1/2 (0.398 mi.)</i>	<i>4</i>	<i>10</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

<u>Site Name</u>	<u>Database(s)</u>
MID STATES SUPPLY INC	PA LUST, PA RGA LUST
PUMP STA 15	PA LUST, PA RGA LUST
RESERVE AT HIDDEN PONDS	PA VCP
JG FURNITURE SYSTEMS INC	PA ARCHIVE UST
QUAKERTOWN INTERCHANGE MP 24	PA UST
PA TURNPIKE FACILITY QUAKERTOWN MA	RCRA-CESQG, PA MANIFEST
WAWA FOOD MARKET NO 272	RCRA-CESQG, NJ MANIFEST, PA MANIFEST
PENNSYLVANIA STATE POLICE	NY MANIFEST
WAWA FOOD MARKET 272	PA MANIFEST
WAWA FOOD MARKET # 272	PA MANIFEST

OVERVIEW MAP - 3871314.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

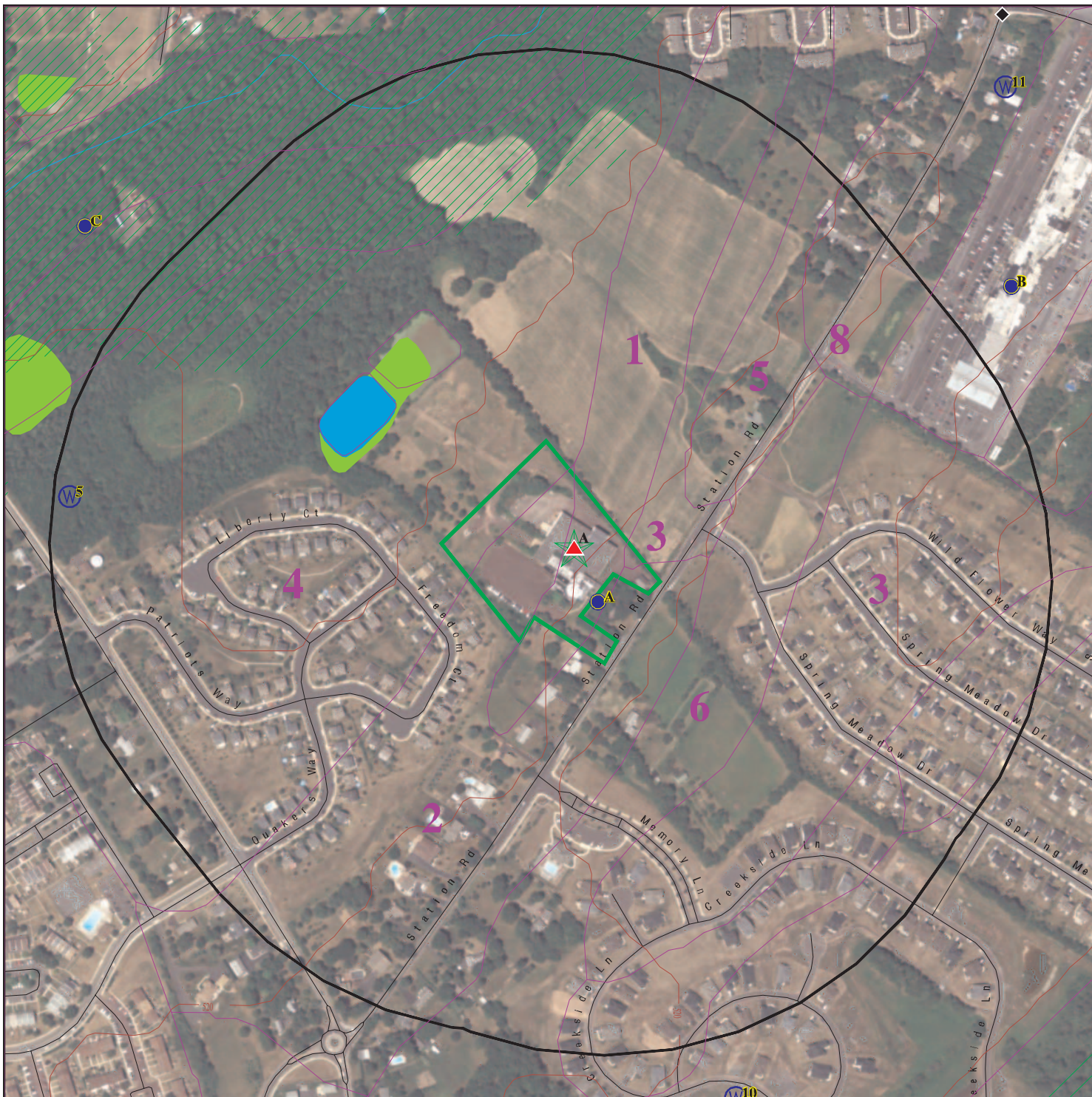
National Wetland Inventory

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: Vertech International
 ADDRESS: 420 Station Road
 Quakertown PA 18951
 LAT/LONG: 40.4288 / 75.3363

CLIENT: Metropolitan Solutions
 CONTACT: Anne Kessler
 INQUIRY #: 3871314.2s
 DATE: March 04, 2014 5:42 pm

DETAIL MAP - 3871314.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

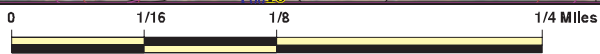
Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory



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 ADDRESS: 420 Station Road
 Quakertown PA 18951
 LAT/LONG: 40.4288 / 75.3363

CLIENT: Metropolitan Solutions
 CONTACT: Anne Kessler
 INQUIRY #: 3871314.2s
 DATE: March 04, 2014 5:42 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250	1	0	0	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP	1	NR	NR	NR	NR	NR	1
<i>State- and tribal - equivalent NPL</i>								
PA SHWS	1.000		0	0	0	0	NR	0
PA HSCA	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
PA SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
PA LUST	0.500		0	0	1	NR	NR	1
PA UNREG LTANKS	0.500		0	0	0	NR	NR	0
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
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
PA UST	0.250		0	0	NR	NR	NR	0
PA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
PA ENG CONTROLS	0.500		0	0	0	NR	NR	0
PA AUL	0.500		0	0	0	NR	NR	0
PA INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
PA VCP	0.500		0	0	0	NR	NR	0
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								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
PA HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
PA ARCHIVE UST	0.250		0	0	NR	NR	NR	0
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
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
PA UIC	TP		NR	NR	NR	NR	NR	0
PA NPDES	TP		NR	NR	NR	NR	NR	0
PA MANIFEST	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250	1	0	0	NR	NR	NR	1
PA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
PA AIRS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PA MINES	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	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
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

PA RGA HWS	TP		NR	NR	NR	NR	NR	0
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
PA RGA LF	TP		NR	NR	NR	NR	NR	0
PA RGA LUST	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 VERTECH INTL INC
Target 420 STATION RD
Property QUAKERTOWN, PA 18951

RCRA-LQG 1000306664
PAD980830152

Site 1 of 3 in cluster A

Actual:
517 ft.

RCRA-LQG:

Date form received by agency: 03/22/2001
Facility name: VERTECH INTL INC
Site name: PENNFIELD PRECISION INC
Facility address: 420 STATION RD
QUAKERTOWN, PA 18951
EPA ID: PAD980830152
Contact: ROBERT BEIBER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (215) 538-3171
Contact email: Not reported
EPA Region: 03
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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/13/1998
Facility name: VERTECH INTL INC
Site name: PENNFIELD PRECISION INC
Classification: Large Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2
Target
Property
PENNEFIELD PRECISION
420 STATION ROAD
QUAKERTOWN, PA 18951

NY MANIFEST **1009245967**
N/A

Site 2 of 3 in cluster A

Actual:
517 ft.

NY MANIFEST:
EPA ID: PAP000002696
Country: USA
Mailing Name: PENNEFIELD PRECISION
Mailing Contact: PENNEFIELD PRECISION
Mailing Address: 420 STATION ROAD
Mailing Address 2: Not reported
Mailing City: QUAKERTOWN
Mailing State: PA
Mailing Zip: 18951
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 215-538-3171

Document ID: NYA8292096
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 890427
Trans1 Recv Date: 890427
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890428
Part A Recv Date: 890613
Part B Recv Date: 890505
Generator EPA ID: PAP000002696
Trans1 EPA ID: NJD067387514
Trans2 EPA ID: Not reported
TSDf ID: NYD043815703
Waste Code: F003 - UNKNOWN
Quantity: 00770
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 014
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00605
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 011
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 89

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A3
Target
Property

420 STATION ROAD
QUAKERTOWN, PA

ERNS **2003706926**
 N/A

Site 3 of 3 in cluster A

Actual:
517 ft.

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

4
NE
1/4-1/2
0.398 mi.
2101 ft.

QUAKERTOWN FARMERS MKT
201 STATION RD
QUAKERTOWN, PA

PA LUST **1005662050**
PA RGA LUST **N/A**

Relative:
Lower

LUST:

Region: LUST
Facility Id: 09-18193
Facility Address2: Not reported
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Cleanup Completed
Status Date: 12/05/2011
Release Date: 06/16/1993
Source Cause Desc: Not reported

Actual:
511 ft.

RGA LUST:

2012	QUAKERTOWN FARMERS MKT	201 STATION RD
2011	QUAKERTOWN FARMERS MKT	201 STATION RD
2010	QUAKERTOWN FARMERS MKT	201 STATION RD
2009	QUAKERTOWN FARMERS MKT	201 STATION RD
2008	QUAKERTOWN FARMERS MKT	201 STATION RD
2007	QUAKERTOWN FARMERS MKT	201 STATION RD
2006	QUAKERTOWN FARMERS MKT	201 STATION RD
2005	QUAKERTOWN FARMERS MKT	201 STATION RD
2004	QUAKERTOWN FARMERS MKT	201 STATION RD
2003	QUAKERTOWN FARMERS MKT	201 STATION RD

Count: 10 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
QUAKERTOWN	S105799932	MID STATES SUPPLY INC	ROUTE 309		PA LUST, PA RGA LUST
QUAKERTOWN	1009246481	PENNSYLVANIA STATE POLICE	RT 309 & RESERIOR RD		NY MANIFEST
QUAKERTOWN	U004188083	QUAKERTOWN INTERCHANGE MP 24	ROUTE 663	18951	PA UST
QUAKERTOWN	1000422492	PA TURNPIKE FACILITY QUAKERTOWN MA	1800 JOHN FRIED HWY	18951	RCRA-CESQG, PA MANIFEST
QUAKERTOWN	S105799977	PUMP STA 15	S OLD BETHLEHEM PIKE		PA LUST, PA RGA LUST
QUAKERTOWN	S111111957	JG FURNITURE SYSTEMS INC	WEST PUMPING STATION RD	18951	PA ARCHIVE UST
QUAKERTOWN	S113911471	RESERVE AT HIDDEN PONDS	QUAKERS WY	18951	PA VCP
RICHLAND	S113740122	WAWA FOOD MARKET 272	RTE 309 & TOLLGATE RD	18951	PA MANIFEST
RICHLAND	S111773416	WAWA FOOD MARKET # 272	RT 309 & TOLLGATE RD	18951	PA MANIFEST
RICHLAND	1004777971	WAWA FOOD MARKET NO 272	RT 309 & TOLLGATE RD	18951	RCRA-CESQG, NJ MANIFEST, PA MANIFEST

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 01/21/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/21/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 01/09/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/21/2014
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 01/09/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

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: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/10/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
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: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
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: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
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: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
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: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 12/09/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/24/2014
	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: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 12/09/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Varies

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: 11/20/2013	Source: Department of the Navy
Date Data Arrived at EDR: 11/21/2013	Telephone: 843-820-7326
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 02/14/2014
Number of Days to Update: 95	Next Scheduled EDR Contact: 06/02/2014
	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: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 02/07/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/14/2014
	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: 01/06/2014	Source: Department Environmental Protection
Date Data Arrived at EDR: 01/22/2014	Telephone: 717-783-7816
Date Made Active in Reports: 01/29/2014	Last EDR Contact: 01/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/25/2013	Telephone: 717-783-7816
Date Made Active in Reports: 02/19/2013	Last EDR Contact: 01/24/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/05/2014
	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: 02/25/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/27/2014	Telephone: 717-787-7564
Date Made Active in Reports: 03/04/2014	Last EDR Contact: 02/25/2014
Number of Days to Update: 5	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

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: 12/04/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/20/2013	Telephone: 717-783-7509
Date Made Active in Reports: 01/29/2014	Last EDR Contact: 12/20/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Semi-Annually

UNREG LTANKS: Unregulated Tank Cases

Leaking storage tank cases from unregulated storage tanks.

Date of Government Version: 04/12/2002	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/14/2003	Telephone: 717-783-7509
Date Made Active in Reports: 08/29/2003	Last EDR Contact: 08/14/2003
Number of Days to Update: 15	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

LAST: Storage Tank Release Sites

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 12/04/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/20/2013	Telephone: 717-783-7509
Date Made Active in Reports: 01/29/2014	Last EDR Contact: 12/20/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Semi-Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-8677
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/13/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-7439
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2013	Telephone: 206-553-2857
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/12/2014
	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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 02/21/2014
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013	Source: EPA Region 7
Date Data Arrived at EDR: 08/27/2013	Telephone: 913-551-7003
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 05/12/2014
	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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 01/27/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

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: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/30/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

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: 12/02/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/19/2013	Telephone: 717-772-5599
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 12/19/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Varies

AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 12/02/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/19/2013	Telephone: 717-772-5599
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 12/19/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/31/2014
	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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 01/27/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/12/2014
	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: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 01/30/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 05/12/2014
	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: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

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: 02/13/2014	Source: EPA Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-6136
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/12/2014
	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: 07/29/2013	Source: EPA Region 8
Date Data Arrived at EDR: 08/01/2013	Telephone: 303-312-6137
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 92	Next Scheduled EDR Contact: 05/12/2014
	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: 07/29/2013	Source: EPA Region 9
Date Data Arrived at EDR: 07/30/2013	Telephone: 415-972-3368
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 129	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-9424
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/13/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/15/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/16/2008	Telephone: 717-783-9470
Date Made Active in Reports: 06/12/2008	Last EDR Contact: 01/21/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INST CONTROL: Institutional Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/15/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/16/2008	Telephone: 717-783-9470
Date Made Active in Reports: 06/12/2008	Last EDR Contact: 01/21/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: No Update Planned

AUL: Environmental Covenants Listing

A listing of sites with environmental covenants.

Date of Government Version: 10/21/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/25/2013	Telephone: 717-783-7509
Date Made Active in Reports: 11/08/2013	Last EDR Contact: 01/20/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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: 09/17/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2013	Telephone: 617-918-1102
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

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

Date of Government Version: 01/13/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/15/2014	Telephone: 717-783-2388
Date Made Active in Reports: 01/29/2014	Last EDR Contact: 01/15/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/28/2014
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/21/2014
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 01/29/2014
Number of Days to Update: 5

Source: Department of Environmental Protection
Telephone: 717-783-1566
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 05/05/2014
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: 09/24/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
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 ALL: Abandoned Landfill Inventory

The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALLI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/04/2005
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 31

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

HIST LF INACTIVE: Inactive Facilities List

A listing of inactive non-hazardous facilities (10000 & 300000 series). This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 12/20/1994
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 06/21/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/05/2013
Next Scheduled EDR Contact: 03/17/2014
Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ARCHIVE UST: Archived Underground Storage Tank Sites

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

Date of Government Version: 12/02/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/19/2013	Telephone: 717-772-5599
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 12/19/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Varies

ARCHIVE AST: Archived Aboveground Storage Tank Sites

The list includes aboveground tanks with a capacity greater than 21,000 gallons that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 12/02/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/19/2013	Telephone: 717-772-5599
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 12/19/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/31/2014
	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: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/12/2014
	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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/28/2010	Telephone: 717-783-9470
Date Made Active in Reports: 04/30/2010	Last EDR Contact: 07/22/2011
Number of Days to Update: 2	Next Scheduled EDR Contact: 11/07/2011
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2014	Telephone: 202-366-4555
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/03/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: State spills

A listing of hazardous material incidents.

Date of Government Version: 10/22/2013
Date Data Arrived at EDR: 10/25/2013
Date Made Active in Reports: 11/11/2013
Number of Days to Update: 17

Source: DEP, Emergency Response
Telephone: 717-787-5715
Last EDR Contact: 02/11/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/06/2014
Next Scheduled EDR Contact: 05/19/2014
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: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/28/2014
Next Scheduled EDR Contact: 03/24/2014
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: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/12/2013
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Annually

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	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/25/2014
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/05/2013	Telephone: 303-231-5959
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 12/06/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Semi-Annually

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: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 02/26/2014
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Annually

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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/26/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Every 4 Years

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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/24/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/24/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/09/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/28/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/12/2014
	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: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/09/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013	Source: EPA
Date Data Arrived at EDR: 07/17/2013	Telephone: 202-566-0500
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/28/2014
Number of Days to Update: 107	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Annually

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: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 12/09/2013
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Quarterly

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: 09/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2013	Telephone: 202-343-9775
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/10/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/21/2014
	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: 03/08/2013	Source: EPA
Date Data Arrived at EDR: 03/21/2013	Telephone: (215) 814-5000
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 12/10/2013
Number of Days to Update: 111	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/12/2013	Telephone: 202-564-8600
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/12/2014
	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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 02/28/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Biennially

NPDES: NPDES Permit Listing

A listing of facilities with an NPDES permit.

Date of Government Version: 12/02/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/12/2013	Telephone: 717-787-9642
Date Made Active in Reports: 01/29/2014	Last EDR Contact: 12/12/2013
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Varies

UIC: Underground Injection Wells

A listing of underground injection well locations.

Date of Government Version: 12/24/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/26/2013	Telephone: 717-783-7209
Date Made Active in Reports: 01/29/2014	Last EDR Contact: 12/26/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Varies

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/24/2013	Telephone: 717-783-8990
Date Made Active in Reports: 08/19/2013	Last EDR Contact: 01/20/2014
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facility Locations

A listing of drycleaner facility locations.

Date of Government Version: 12/20/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/26/2013	Telephone: 717-787-9702
Date Made Active in Reports: 01/29/2014	Last EDR Contact: 12/18/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Permit and Emissions Inventory Data
Permit and emissions inventory data.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

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: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
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: 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: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2013	Telephone: 703-603-8787
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Varies

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: 10/08/2013	Source: PASDA
Date Data Arrived at EDR: 11/01/2013	Telephone: 814-863-0104
Date Made Active in Reports: 12/05/2013	Last EDR Contact: 01/29/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

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: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 02/14/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/26/2014
	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: 11/20/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2013	Telephone: 202-566-1917
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/14/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 06/02/2014
	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: 06/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 617-520-3000
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 02/10/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

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: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

COAL ASH DOE: Sleam-Electric Plan 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: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
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: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/13/2013
Next Scheduled EDR Contact: 03/24/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: 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 US Hist Cleaners: 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 US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A
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 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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

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: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 11

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/07/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 11/12/2013
Date Data Arrived at EDR: 11/20/2013
Date Made Active in Reports: 12/11/2013
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: 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.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VERTECH INTERNATIONAL
420 STATION ROAD
QUAKERTOWN, PA 18951

TARGET PROPERTY COORDINATES

Latitude (North):	40.4288 - 40° 25' 43.68"
Longitude (West):	75.3363 - 75° 20' 10.68"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	471473.1
UTM Y (Meters):	4475195.0
Elevation:	517 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40075-D3 QUAKERTOWN, PA
Most Recent Revision:	1994

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

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> BUCKS, PA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	42017C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> QUAKERTOWN	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
23	1/2 - 1 Mile West	NNW
30	1/2 - 1 Mile NNE	NW
N37	1/2 - 1 Mile SSW	SE
38	1/2 - 1 Mile NE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

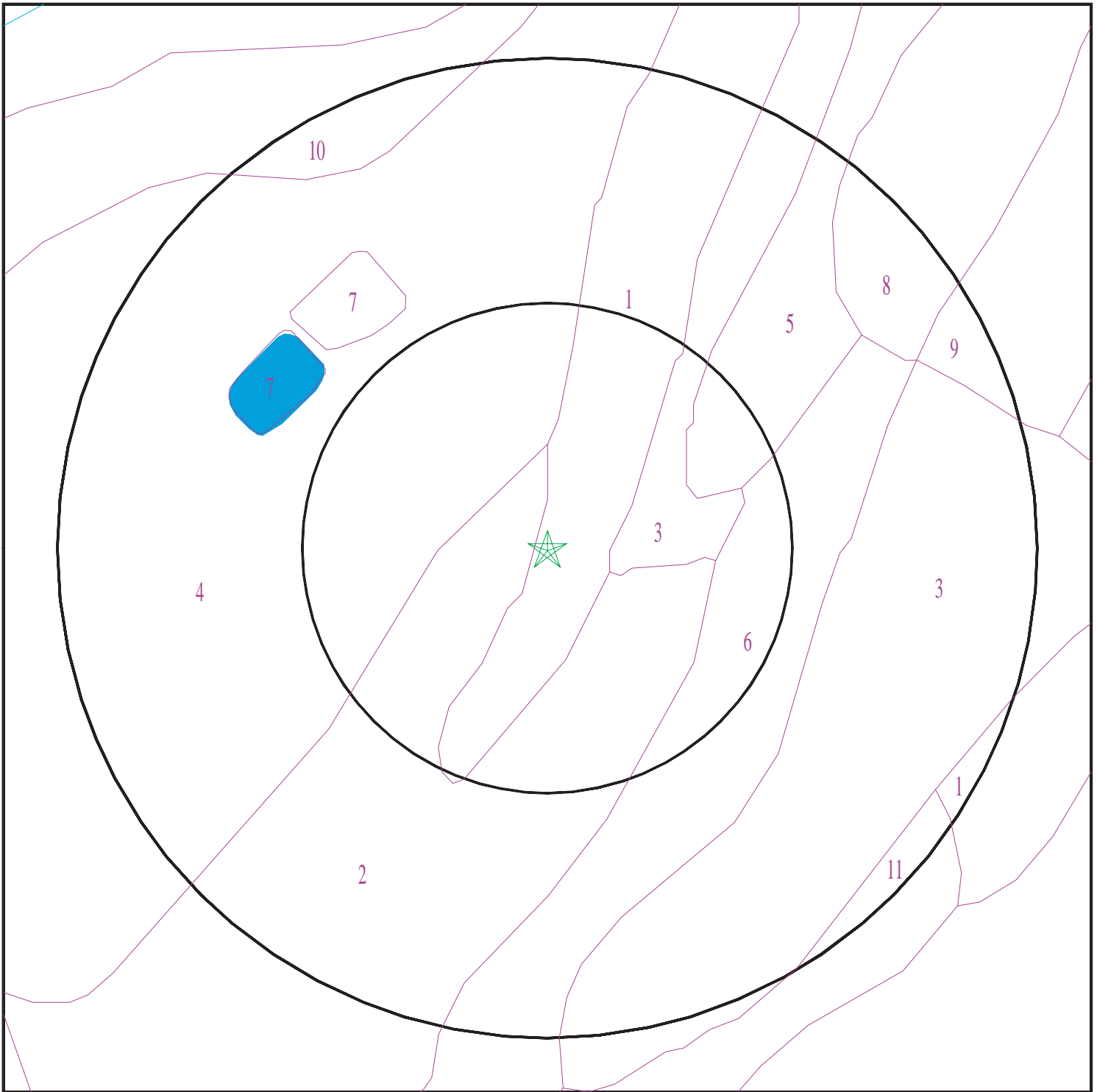
Era:	Mesozoic
System:	Triassic
Series:	Triassic
Code:	Tr (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3871314.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Vertech International
ADDRESS: 420 Station Road
Quakertown PA 18951
LAT/LONG: 40.4288 / 75.3363

CLIENT: Metropolitan Solutions
CONTACT: Anne Kessler
INQUIRY #: 3871314.2s
DATE: March 04, 2014 5:43 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Reaville

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.1
2	7 inches	18 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 6.5 Min: 5.1
3	18 inches	31 inches	very channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.41 Min: 0.42	Max: 6.5 Min: 5.1
4	31 inches	42 inches	bedrock	Not reported	Not reported	Max: 14.11 Min: 0.42	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Abbottstown

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.9 Min: 5.3
2	9 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5
3	20 inches	38 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 6.5 Min: 5.1
4	38 inches	48 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
5	48 inches	48 inches	bedrock	Not reported	Not reported	Max: 4.23 Min: 0.42	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Reaville

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.1
2	7 inches	18 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 6.5 Min: 5.1
3	18 inches	31 inches	very channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 1.41 Min: 0.42	Max: 6.5 Min: 5.1
4	31 inches	42 inches	bedrock	Not reported	Not reported	Max: 14.11 Min: 0.42	Max: Min:

Soil Map ID: 4

Soil Component Name: Croton

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 200 inches

Depth to Watertable Min: > 8 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 6.9 Min: 5.4
2	5 inches	18 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 6 Min: 4.5
3	18 inches	48 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 6 Min: 4.5
4	48 inches	77 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 6 Min: 4.5
5	89 inches	98 inches	bedrock	Not reported	Not reported	Max: 1.41 Min: 0	Max: Min:
6	77 inches	89 inches	extremely channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 6 Min: 4.5

Soil Map ID: 5

Soil Component Name: Penn

Soil Surface Texture: channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6.9 Min: 5.4
2	7 inches	20 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 4.23	Max: 6 Min: 3.6
3	20 inches	33 inches	very channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 4.23	Max: 6.5 Min: 5.1
4	33 inches	44 inches	bedrock	Not reported	Not reported	Max: 42.34 Min: 1.41	Max: Min:

Soil Map ID: 6

Soil Component Name: Amwell

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 1.41	Max: 6.9 Min: 5.4
2	9 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 6.5 Min: 5.1
3	20 inches	57 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.41 Min: 0.42	Max: 6.5 Min: 5.1
4	57 inches	74 inches	very channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 14.11	Max: 6.5 Min: 5.1

Soil Map ID: 7

Soil Component Name: Water

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 8

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 9

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 200 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: Min:	Max: Min:

Soil Map ID: 10

Soil Component Name: Lamington

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 8 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6.9 Min: 5.4
2	7 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	20 inches	40 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 5.5 Min: 4.5
4	40 inches	61 inches	stratified gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141.14 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 11

Soil Component Name: Abbottstown

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 6.9 Min: 5.3

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	9 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5
3	20 inches	38 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.41 Min: 0.42	Max: 6.5 Min: 5.1
4	38 inches	48 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 0.42	Max: 6.5 Min: 5.1
5	48 inches	48 inches	bedrock	Not reported	Not reported	Max: 4.23 Min: 0.42	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40001019117	0 - 1/8 Mile ESE
A3	USGS40001019104	0 - 1/8 Mile South
B6	USGS40001019163	1/4 - 1/2 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
11	USGS40001019194	1/4 - 1/2 Mile NE
F19	USGS40001019180	1/2 - 1 Mile ENE
G22	USGS40001019348	1/2 - 1 Mile North
H25	USGS40001019347	1/2 - 1 Mile NNE
K31	USGS40001019399	1/2 - 1 Mile North
O40	USGS40001019448	1/2 - 1 Mile North
P44	USGS40001019459	1/2 - 1 Mile North
Q47	USGS40001019458	1/2 - 1 Mile North
R48	USGS40001019385	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C12	PA1090082	1/4 - 1/2 Mile WNW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

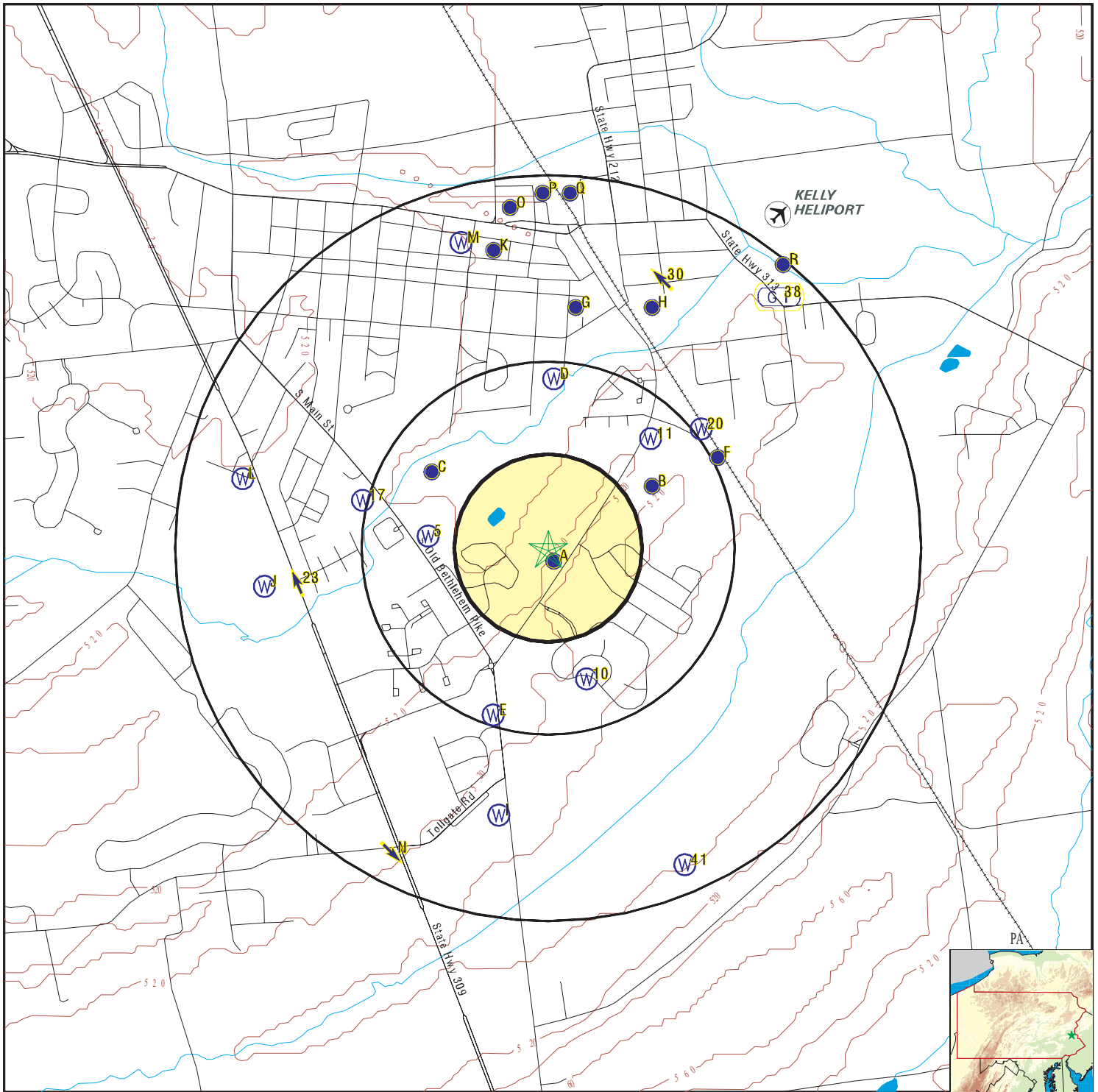
MAP ID	WELL ID	LOCATION FROM TP
A1	PASI30000093157	0 - 1/8 Mile ESE
A4	PASI30000093080	0 - 1/8 Mile South
5	PASI30000093216	1/4 - 1/2 Mile West
B7	PASI30000093363	1/4 - 1/2 Mile ENE
C8	PASI30000093413	1/4 - 1/2 Mile NW
C9	PASI30000093412	1/4 - 1/2 Mile NW
10	PASI30000092700	1/4 - 1/2 Mile SSE
D13	PASI30000093711	1/4 - 1/2 Mile North
D14	PASI30000093712	1/4 - 1/2 Mile North
E15	PASI30000092578	1/4 - 1/2 Mile SSW
E16	SPAW0024275	1/4 - 1/2 Mile SSW
17	PASI30000093320	1/2 - 1 Mile WNW
F18	PASI30000093457	1/2 - 1 Mile ENE
20	PASI30000093543	1/2 - 1 Mile NE
G21	PASI30000094029	1/2 - 1 Mile North
H24	PASI30000094030	1/2 - 1 Mile NNE
I26	PASI30000092118	1/2 - 1 Mile South
I27	SPAW0024274	1/2 - 1 Mile South
J28	SPAW0024289	1/2 - 1 Mile West
J29	PASI30000093009	1/2 - 1 Mile West
K32	PASI30000094236	1/2 - 1 Mile North
L33	SPAW0024286	1/2 - 1 Mile WNW
L34	PASI30000093379	1/2 - 1 Mile WNW
M35	PASI30000094260	1/2 - 1 Mile NNW
M36	SPAW0020521	1/2 - 1 Mile NNW
O39	PASI30000094394	1/2 - 1 Mile North
41	PASI30000091925	1/2 - 1 Mile SSE
N42	SPAW0024172	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
N43	PASI30000091950	1/2 - 1 Mile SSW
P45	PASI30000094466	1/2 - 1 Mile North
Q46	PASI30000094467	1/2 - 1 Mile North
R49	PASI30000094185	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 3871314.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: Vertech International
 ADDRESS: 420 Station Road
 Quakertown PA 18951
 LAT/LONG: 40.4288 / 75.3363

CLIENT: Metropolitan Solutions
 CONTACT: Anne Kessler
 INQUIRY #: 3871314.2s
 DATE: March 04, 2014 5:43 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
ESE
0 - 1/8 Mile
Higher

PA WELLS PASI30000093157

Dep counter:	0	Siteid:	402543075201001
Transactio:	1	Local welln:	BK 88
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	HILLTOP	Well depth:	73
Elevation:	520		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	21-JAN-82
Date updated:	03-MAR-90		
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)		
Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4286111111		
Longitude dd:	-75.3361111111		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-11	Pagwis id:	5731
Source site:	1	Local permit:	Not Reported
Latest owner:	5690	Driller sc:	0
Latest prod:	0	Latest well:	5731
Site id:	PASI30000093157		

A2
ESE
0 - 1/8 Mile
Higher

FED USGS USGS40001019117

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402543075201001		
Monloc name:	BK 88		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4287129
Longitude:	-75.3357331	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:	520
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:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	73
Construction date:	19110101	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A3
South
0 - 1/8 Mile
Higher

FED USGS USGS40001019104

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402540075201201		
Monloc name:	BK 89		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4278796
Longitude:	-75.3362887	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:	520
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:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		
Aquifer type:	Not Reported		
Construction date:	19300101	Welldepth:	165
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
South
0 - 1/8 Mile
Higher

PA WELLS PASI30000093080

Dep counter:	0	Siteid:	402540075201201
Transactio:	1	Local welln:	BK 89
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	HILLTOP	Well depth:	165
Elevation:	520		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	21-JAN-82
Date updated:	03-MAR-90		
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)		
Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED		
Municipality:	RICHLAND TWP.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude dd:	40.4277777778		
Longitude dd:	-75.3366666667		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-30	Pagwis id:	5727
Source site:	1	Local permit:	Not Reported
Latest owner:	5686	Driller sc:	0
Latest prod:	0	Latest well:	5727
Site id:	PASI30000093080		

**5
West
1/4 - 1/2 Mile
Lower**

PA WELLS PASI30000093216

Dep counter:	0	Siteid:	402545075203401
Transactio:	3	Local welln:	BK 2694
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	525
Elevation:	505		
Elev method:	Not Reported		
Accuracy of elev:	10	Hydrologic:	02040203
Latlong acc:	Not Reported	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	09-NOV-95
Date updated:	09-NOV-95		
Data Reliability:	NOT FLD CHECKED, RPRTING AGENCY CONSIDERS IT OK (DEP WSM, WWI web)		
Source Depth Data:	PRIVATE/UNIV GEOLOGIST (CONSULTANT)		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4291666667		
Longitude dd:	-75.3427777778		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	04-MAY-89	Pagwis id:	42629
Source site:	1	Local permit:	Not Reported
Latest owner:	42264	Driller sc:	0
Latest prod:	44749	Latest well:	42629
Site id:	PASI30000093216		

**B6
ENE
1/4 - 1/2 Mile
Higher**

FED USGS USGS40001019163

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402552075195301		
Monloc name:	BK 777		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4312129
Longitude:	-75.3310108	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	520
Vert measure units:	feet	Vertacc measure val:	010
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		
Aquifer type:	Not Reported		
Construction date:	1951	Welldepth:	175
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1951	43.95	

**B7
ENE
1/4 - 1/2 Mile
Higher**

PA WELLS PASI30000093363

Dep counter:	0	Siteid:	402552075195301
Transactio:	1	Local welln:	BK 777
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	175
Elevation:	520		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	31-OCT-86
Date updated:	03-MAR-90		
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)		
Source Depth Data:	WELL OWNER		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4311111111		
Longitude dd:	-75.3313888889		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-51	Pagwis id:	5735
Source site:	1	Local permit:	Not Reported
Latest owner:	5694	Driller sc:	0
Latest prod:	32736	Latest well:	5735
Site id:	PASI30000093363		

**C8
NW
1/4 - 1/2 Mile
Lower**

PA WELLS PASI30000093413

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dep counter:	0	Siteid:	402554075203202
Transactio:	3	Local welln:	BK 2696
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	479
Elevation:	500		
Elev method:	Not Reported		
Accuracy of elev:	5	Hydrologic:	02040105
Latlong acc:	Not Reported	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	18-MAR-97
Date updated:	18-MAR-97		
Data Reliability:	NOT FLD CHECKED, RPRTING AGENCY CONSIDERS IT OK (DEP WSM, WWI web)		
Source Depth Data:	PRIVATE/UNIV GEOLOGIST (CONSULTANT)		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4316666667		
Longitude dd:	-75.3422222222		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-95	Pagwis id:	42630
Source site:	1	Local permit:	Not Reported
Latest owner:	42265	Driller sc:	0
Latest prod:	0	Latest well:	42630
Site id:	PASI30000093413		

**C9
NW
1/4 - 1/2 Mile
Lower**

PA WELLS PASI30000093412

Dep counter:	0	Siteid:	402554075203201
Transactio:	1	Local welln:	BK 969
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	460
Elevation:	500		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +5 SECONDS	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	26-AUG-78
Date updated:	28-JUN-94		
Data Reliability:	NOT FLD CHECKED, RPRTING AGENCY CONSIDERS IT OK (DEP WSM, WWI web)		
Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4316666667		
Longitude dd:	-75.3422222222		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-70	Pagwis id:	7143
Source site:	1	Local permit:	Not Reported
Latest owner:	7133	Driller sc:	0
Latest prod:	5223	Latest well:	7143

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site id: PASI30000093412

10
SSE
1/4 - 1/2 Mile
Lower

PA WELLS PASI30000092700

Dep counter:	0	Siteid:	402525075200501
Transactio:	1	Local welln:	BK 1318
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	292
Elevation:	510		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +5 SECONDS	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	12-MAR-93
Date updated:	12-MAR-93		
Data Reliability:	NOT FLD CHECKED, RPRTING AGENCY CONSIDERS IT OK (DEP WSM, WWI web)		
Source Depth Data:	DRILLER'S RECORD		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4236111111		
Longitude dd:	-75.3347222222		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	03-JUN-89	Pagwis id:	6527
Source site:	1	Local permit:	Not Reported
Latest owner:	6489	Driller sc:	0
Latest prod:	4873	Latest well:	6527
Site id:	PASI30000092700		

11
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS40001019194

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402559075195201		
Monloc name:	BK 3024		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4330556
Longitude:	-75.3310833	Sourcemap scale:	24000
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	515
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:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	200
Construction date:	199307	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2005-01-10 13.73

Note: The site had been pumped recently.

C12
WNW
1/4 - 1/2 Mile
Lower

FRDS PWS PA1090082

Pwsid:	PA1090082	Epa region:	03
State:	PA	County:	Bucks
Pws name:	QUAKERTOWN BORO		
Population Served:	12800	Pwssvconn:	3763
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	004		
Facility name:	WELL NO.10		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Contact name:	DAVID WOGLOM		
Original name:	QUAKERTOWN BORO		
Contact phone:	215-536-5001	Contact address1:	PO BOX 727
Contact address2:	Not Reported		
Contact city:	QUAKERTOWN		
Contact zip:	18951		
Facility id:	005		
Facility name:	WELL NO 11		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	006		
Facility name:	WELL 12		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	007		
Facility name:	WELL NO 13		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	008		
Facility name:	WELL NO 14		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	009		
Facility name:	WELL NO 15A		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	010		
Facility name:	WELL NO 17		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	011		
Facility name:	WELL #19		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	012		
Facility name:	WELL 8		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	101		
Facility name:	WELLS 6 7 8 EP		
Facility type:	Sampling_station	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	102		
Facility name:	WELL NO 10&17		
Facility type:	Sampling_station	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	103		
Facility name:	WELL 11 EP		
Facility type:	Sampling_station	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	104		
Facility name:	WELL 12EP		
Facility type:	Sampling_station	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	105		
Facility name:	WELL 13EP		
Facility type:	Sampling_station	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	106		
Facility name:	WELL 14 EP		
Facility type:	Sampling_station	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	107		
Facility name:	WELL 15 EP		
Facility type:	Sampling_station	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	108		
Facility name:	WELL 19 EP		
Facility type:	Sampling_station	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	302		
Facility name:	WELLS 6 7 8		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	303		
Facility name:	WELLS NO 10 &17		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	304		
Facility name:	WELL NO 11		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	305		
Facility name:	WELL NO 12		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	306		
Facility name:	WELL NO. 13		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	307		
Facility name:	WELL NO 14		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	308		
Facility name:	WELL NO 15		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	009		
Facility name:	WELL NO 15A		
Facility type:	Well	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	010		
Facility name:	WELL NO 17		
Facility type:	Well	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	011		
Facility name:	WELL #19		
Facility type:	Well	Treatment process:	filtration, greensand
Treatment objective:	iron removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	012		
Facility name:	WELL 8		
Facility type:	Well	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	101		
Facility name:	WELLS 6 7 8 EP		
Facility type:	Sampling_station	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	102		
Facility name:	WELL NO 10&17		
Facility type:	Sampling_station	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	103		
Facility name:	WELL 11 EP		
Facility type:	Sampling_station	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	104		
Facility name:	WELL 12EP		
Facility type:	Sampling_station	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	105		
Facility name:	WELL 13EP		
Facility type:	Sampling_station	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	106		
Facility name:	WELL 14 EP		
Facility type:	Sampling_station	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	107		
Facility name:	WELL 15 EP		
Facility type:	Sampling_station	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	108		
Facility name:	WELL 19 EP		
Facility type:	Sampling_station	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	302		
Facility name:	WELLS 6 7 8		
Facility type:	Treatment_plant	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	303		
Facility name:	WELLS NO 10 &17		
Facility type:	Treatment_plant	Treatment process:	filtration, greensand
Treatment objective:	iron removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	304		
Facility name:	WELL NO 11		
Facility type:	Treatment_plant	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	305		
Facility name:	WELL NO 12		
Facility type:	Treatment_plant	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	306		
Facility name:	WELL NO. 13		
Facility type:	Treatment_plant	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	307		
Facility name:	WELL NO 14		
Facility type:	Treatment_plant	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	308		
Facility name:	WELL NO 15		
Facility type:	Treatment_plant	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	309		
Facility name:	WELL #19		
Facility type:	Treatment_plant	Treatment process:	filtration, greensand
Treatment objective:	iron removal		
Facility id:	002		
Facility name:	WELL NO. 6		
Facility type:	Well	Treatment process:	filtration, greensand
Treatment objective:	manganese removal		
Facility id:	003		
Facility name:	WELL NO.7		
Facility type:	Well	Treatment process:	filtration, greensand
Treatment objective:	manganese removal		
Facility id:	004		
Facility name:	WELL NO.10		
Facility type:	Well	Treatment process:	filtration, greensand
Treatment objective:	manganese removal		
Facility id:	005		
Facility name:	WELL NO 11		
Facility type:	Well	Treatment process:	filtration, greensand
Treatment objective:	manganese removal		
Facility id:	309		
Facility name:	WELL #19		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id: 002
 Facility name: WELL NO. 6
 Facility type: Well Treatment process: filtration, greensand
 Treatment objective: iron removal

PWS ID: PA1090082
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: QUAKERTOWN BORO
 15-35 N SECOND STREET
 QUAKERTOWN, PA 18951

Addressee / Facility: Mailing
 QUAKERTOWN BORO
 DAVID WOGLOM
 PO BOX 727
 QUAKERTOWN, PA 18951

Facility Latitude:	40 26 16.0000	Facility Longitude:	75 22 4.0000
Facility Latitude:	40 27 0.0000	Facility Longitude:	75 20 4.0000
Facility Latitude:	40 27 52.0000	Facility Longitude:	75 20 33.0000
Facility Latitude:	40 27 52.0000	Facility Longitude:	75 20 36.0000
Facility Latitude:	40 25 54.0000	Facility Longitude:	75 20 36.0000
Facility Latitude:	40 26 54.0000	Facility Longitude:	75 20 34.0000
Facility Latitude:	40 25 47.0000	Facility Longitude:	75 20 53.0000
Facility Latitude:	40 26 37.0000	Facility Longitude:	75 20 36.0000
Facility Latitude:	40 27 0.0000	Facility Longitude:	75 22 4.0000
Facility Latitude:	40 27 49.0000	Facility Longitude:	75 20 45.0000
City Served:	Not Reported		
Treatment Class:	Treated	Population:	12800

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	PA1090082
Pwsname:	QUAKERTOWN BORO		
Retpopsrvd:	12800	Pwstypecod:	C
Void:	01V0001	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2001 0:00:00		
Complperen:	7/24/2001 0:00:00	Enfdate:	7/24/2001 0:00:00
Enf action:	Fed Compliance Achieved		
Violmeasur:	0		

Truedate:	03/31/2009	Pwsid:	PA1090082
Pwsname:	QUAKERTOWN BORO		
Retpopsrvd:	12800	Pwstypecod:	C
Void:	0331999	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2003 0:00:00		
Complperen:	1/15/2004 0:00:00	Enfdate:	1/15/2004 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0506118 Contaminant: LEAD & COPPER RULE
 Viol. Type: Follow-up and Routine Tap Sampling
 Complperbe: 1/1/2005 0:00:00
 Complperen: 3/2/2005 0:00:00 Enfdate: 3/2/2005 0:00:00
 Enf action: State Consent Decree/Judgement
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0506118 Contaminant: LEAD & COPPER RULE
 Viol. Type: Follow-up and Routine Tap Sampling
 Complperbe: 1/1/2005 0:00:00
 Complperen: 3/2/2005 0:00:00 Enfdate: 3/2/2005 0:00:00
 Enf action: State Violation/Reminder Notice
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0506118 Contaminant: LEAD & COPPER RULE
 Viol. Type: Follow-up and Routine Tap Sampling
 Complperbe: 1/1/2005 0:00:00
 Complperen: 3/2/2005 0:00:00 Enfdate: 3/2/2005 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0527025 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 4/1/2005 0:00:00
 Complperen: 4/30/2005 0:00:00 Enfdate: 3/27/2006 0:00:00
 Enf action: State Violation/Reminder Notice
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0527025 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 4/1/2005 0:00:00
 Complperen: 4/30/2005 0:00:00 Enfdate: 3/27/2006 0:00:00
 Enf action: State Public Notif Requested
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0527025 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 4/1/2005 0:00:00
 Complperen: 4/30/2005 0:00:00 Enfdate: 3/27/2006 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0536438 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 9/1/2005 0:00:00
 Complperen: 9/30/2005 0:00:00 Enfdate: 3/27/2006 0:00:00
 Enf action: State Consent Decree/Judgement
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0536438 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 9/1/2005 0:00:00
 Complperen: 9/30/2005 0:00:00 Enfdate: 3/27/2006 0:00:00
 Enf action: State Violation/Reminder Notice
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0536438 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 9/1/2005 0:00:00
 Complperen: 9/30/2005 0:00:00 Enfdate: 3/27/2006 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0536439 Contaminant: 0999
 Viol. Type: Monitoring and Reporting Stage 1
 Complperbe: 7/1/2005 0:00:00
 Complperen: 9/30/2005 0:00:00 Enfdate: 3/27/2006 0:00:00
 Enf action: State Consent Decree/Judgement
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0536439 Contaminant: 0999
 Viol. Type: Monitoring and Reporting Stage 1
 Complperbe: 7/1/2005 0:00:00
 Complperen: 9/30/2005 0:00:00 Enfdate: 3/27/2006 0:00:00
 Enf action: State Violation/Reminder Notice
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioid: 0536439 Contaminant: 0999
 Viol. Type: Monitoring and Reporting Stage 1
 Complperbe: 7/1/2005 0:00:00
 Complperen: 9/30/2005 0:00:00 Enfdate: 3/27/2006 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0602243 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 12/1/2005 0:00:00
 Complperen: 12/31/2005 0:00:00 Enfdate: 4/17/2006 0:00:00
 Enf action: State Consent Decree/Judgement
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0602243 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 12/1/2005 0:00:00
 Complperen: 12/31/2005 0:00:00 Enfdate: 4/17/2006 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0602244 Contaminant: 0999
 Viol. Type: Monitoring and Reporting Stage 1
 Complperbe: 10/1/2005 0:00:00
 Complperen: 12/31/2005 0:00:00 Enfdate: 4/17/2006 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0602244 Contaminant: 0999
 Viol. Type: Monitoring and Reporting Stage 1
 Complperbe: 10/1/2005 0:00:00
 Complperen: 12/31/2005 0:00:00 Enfdate: 4/17/2006 0:00:00
 Enf action: State Consent Decree/Judgement
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0627166 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 8/1/2006 0:00:00
 Complperen: 8/31/2006 0:00:00 Enfdate: 12/29/2006 0:00:00
 Enf action: State Consent Decree/Judgement
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0627166 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 8/1/2006 0:00:00
 Complperen: 8/31/2006 0:00:00 Enfdate: 12/29/2006 0:00:00
 Enf action: State Violation/Reminder Notice
 Violmeasur: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0627166 Contaminant: COLIFORM (TCR)
 Viol. Type: Monitoring, Routine Major (TCR)
 Complperbe: 8/1/2006 0:00:00
 Complperen: 8/31/2006 0:00:00 Enfdate: 12/29/2006 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0627167 Contaminant: 0999
 Viol. Type: Monitoring and Reporting Stage 1
 Complperbe: 7/1/2006 0:00:00
 Complperen: 9/30/2006 0:00:00 Enfdate: 12/29/2006 0:00:00
 Enf action: State Violation/Reminder Notice
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0627167 Contaminant: 0999
 Viol. Type: Monitoring and Reporting Stage 1
 Complperbe: 7/1/2006 0:00:00
 Complperen: 9/30/2006 0:00:00 Enfdate: 12/29/2006 0:00:00
 Enf action: State Consent Decree/Judgement
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0627167 Contaminant: 0999
 Viol. Type: Monitoring and Reporting Stage 1
 Complperbe: 7/1/2006 0:00:00
 Complperen: 9/30/2006 0:00:00 Enfdate: 12/29/2006 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0628619 Contaminant: ARSENIC
 Viol. Type: 1
 Complperbe: 10/1/2005 0:00:00
 Complperen: 9/30/2006 0:00:00 Enfdate: 11/14/2008 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: 0.01

Truedate: 03/31/2009 Pwsid: PA1090082
 Pwsname: QUAKERTOWN BORO
 Retpopsrvd: 12800 Pwstypecod: C
 Vioiid: 0628619 Contaminant: ARSENIC
 Viol. Type: 1
 Complperbe: 10/1/2005 0:00:00
 Complperen: 9/30/2006 0:00:00 Enfdate: 12/29/2006 0:00:00
 Enf action: State Violation/Reminder Notice
 Violmeasur: 0.01

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	PA1090082
Pwsname:	QUAKERTOWN BORO		
Retpopsrvd:	12800	Pwstypecod:	C
Vooid:	0628620	Contaminant:	ARSENIC
Viol. Type:	4		
Complperbe:	7/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	11/14/2008 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	PA1090082
Pwsname:	QUAKERTOWN BORO		
Retpopsrvd:	12800	Pwstypecod:	C
Vooid:	0628620	Contaminant:	ARSENIC
Viol. Type:	4		
Complperbe:	7/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	12/29/2006 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	PA1090082
Pwsname:	QUAKERTOWN BORO		
Retpopsrvd:	12800	Pwstypecod:	C
Vooid:	0822146	Contaminant:	0999
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	7/1/2008 0:00:00		
Complperen:	9/30/2008 0:00:00	Enfdate:	11/12/2008 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	PA1090082
Pwsname:	QUAKERTOWN BORO		
Retpopsrvd:	12800	Pwstypecod:	C
Vooid:	0822146	Contaminant:	0999
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	7/1/2008 0:00:00		
Complperen:	9/30/2008 0:00:00	Enfdate:	11/6/2008 0:00:00
Enf action:	State Consent Decree/Judgement		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	PA1090082
Pwsname:	QUAKERTOWN BORO		
Retpopsrvd:	12800	Pwstypecod:	C
Vooid:	0822146	Contaminant:	0999
Viol. Type:	Monitoring and Reporting Stage 1		
Complperbe:	7/1/2008 0:00:00		
Complperen:	9/30/2008 0:00:00	Enfdate:	11/6/2008 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
System Name:	QUAKERTOWN BORO		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2001 0:00:00 - 7/24/2001 0:00:00		
Violation ID:	01V0001		
Enforcement Date:	7/24/2001 0:00:00	Enf. Action:	Fed Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	QUAKERTOWN BORO		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2001 0:00:00 - 7/24/2001 0:00:00		
Violation ID:	01V0001		
Enforcement Date:	7/24/2001 0:00:00	Enf. Action:	Fed Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2003 0:00:00 - 1/15/2004 0:00:00		
Violation ID:	0331999		
Enforcement Date:	1/15/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2005 0:00:00 - 3/2/2005 0:00:00		
Violation ID:	0506118		
Enforcement Date:	3/2/2005 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2005 0:00:00 - 3/2/2005 0:00:00		
Violation ID:	0506118		
Enforcement Date:	3/2/2005 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAKERTOWN BORO		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2005 0:00:00 - 3/2/2005 0:00:00		
Violation ID:	0506118		
Enforcement Date:	3/2/2005 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2005 0:00:00 - 3/2/2005 0:00:00		
Violation ID:	0506118		
Enforcement Date:	3/2/2005 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2005 0:00:00 - 3/2/2005 0:00:00		
Violation ID:	0506118		
Enforcement Date:	3/2/2005 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAKERTOWN BORO		
Violation Type:	Follow-up and Routine Tap Sampling		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1/1/2005 0:00:00 - 3/2/2005 0:00:00		
Violation ID:	0506118		
Enforcement Date:	3/2/2005 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00		
Violation ID:	0527025		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00		
Violation ID:	0527025		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00		
Violation ID:	0527025		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00		
Violation ID:	0527025		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00		
Violation ID:	0527025		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2005 0:00:00 - 4/30/2005 0:00:00		
Violation ID:	0527025		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536438		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536438		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536438		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536438		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536438		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536438		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	7/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536439		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	7/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536439		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	7/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536439		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	7/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536439		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	7/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536439		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	7/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	0536439		
Enforcement Date:	3/27/2006 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	12/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	0602243		
Enforcement Date:	4/17/2006 0:00:00	Enf. Action:	State Consent Decree/Judgement

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	12/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	0602243		
Enforcement Date:	4/17/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	12/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	0602243		
Enforcement Date:	4/17/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	12/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	0602243		
Enforcement Date:	4/17/2006 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	10/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	0602244		
Enforcement Date:	4/17/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	10/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	0602244		
Enforcement Date:	4/17/2006 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	10/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	0602244		
Enforcement Date:	4/17/2006 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	10/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	0602244		
Enforcement Date:	4/17/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	8/1/2006 0:00:00 - 8/31/2006 0:00:00		
Violation ID:	0627166		
Enforcement Date:	12/29/2006 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	8/1/2006 0:00:00 - 8/31/2006 0:00:00		
Violation ID:	0627166		
Enforcement Date:	12/29/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	8/1/2006 0:00:00 - 8/31/2006 0:00:00		
Violation ID:	0627166		
Enforcement Date:	12/29/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	7/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	0627167		
Enforcement Date:	12/29/2006 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	7/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	0627167		
Enforcement Date:	12/29/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAKERTOWN BORO		
Violation Type:	Monitoring and Reporting Stage 1		
Contaminant:	0999		
Compliance Period:	7/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	0627167		
Enforcement Date:	12/29/2006 0:00:00	Enf. Action:	State Consent Decree/Judgement
System Name:	QUAKERTOWN BORO		
Violation Type:	1		
Contaminant:	ARSENIC		
Compliance Period:	10/1/2005 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	0628619		
Enforcement Date:	12/29/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	QUAKERTOWN BORO		
Violation Type:	4		
Contaminant:	ARSENIC		
Compliance Period:	7/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	0628620		
Enforcement Date:	12/29/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice

CONTACT INFORMATION:

Name:	QUAKERTOWN BORO	Population:	12800
Contact:	DAVID WOGLOM	Phone:	Not Reported
Address:	PO BOX 727		
Address 2:	QUAKERTOWN		
	PA, 18 215-5		

**D13
North
1/4 - 1/2 Mile
Lower**

PA WELLS PASI30000093711

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dep counter:	0	Siteid:	402607075201101
Transactio:	1	Local welln:	BK 1199
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	500
Elevation:	500		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	5	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	04-AUG-87
Date updated:	03-MAR-90		
Data Reliability:	NOT FLD CHECKED, RPRTING AGENCY CONSIDERS IT OK (DEP WSM, WWI web)		
Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4352777778		
Longitude dd:	-75.3363888889		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	24-FEB-81	Pagwis id:	5745
Source site:	1	Local permit:	Not Reported
Latest owner:	5704	Driller sc:	0
Latest prod:	4542	Latest well:	5745
Site id:	PASI30000093711		

**D14
North
1/4 - 1/2 Mile
Lower**

PA WELLS PASI30000093712

Dep counter:	0	Siteid:	402607075201102
Transactio:	3	Local welln:	BK 2933
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	548
Elevation:	498		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	5	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +5 SECONDS	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	16-APR-98
Date updated:	16-APR-98		
Data Reliability:	NOT FLD CHECKED, RPRTING AGENCY CONSIDERS IT OK (DEP WSM, WWI web)		
Source Depth Data:	PRIVATE/UNIV GEOLOGIST (CONSULTANT)		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4352777778		
Longitude dd:	-75.3363888889		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-90	Pagwis id:	44394
Source site:	1	Local permit:	Not Reported
Latest owner:	42266	Driller sc:	0
Latest prod:	45442	Latest well:	44354

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site id: PASI30000093712

E15
SSW
1/4 - 1/2 Mile
Higher

PA WELLS PASI30000092578

Dep counter:	0	Siteid:	Not Reported
Transactio:	0	Local welln:	X 3651
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	Not Reported	Well depth:	300
Elevation:	0		
Elev method:	Not Reported	Hydrologic:	Not Reported
Accuracy of elev:	Not Reported	Quad code:	QUAKERTOWN
Latlong acc:	ACCURATE TO +1 MINUTE	Date created:	03-FEB-99
Type of site:	WELL		
Date updated:	04-FEB-99		
Data Reliability:	LOCATION MAY NOT BE ACCURATE (WWI paper)		
Source Depth Data:	DRILLER'S RECORD		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4222222222		
Longitude dd:	-75.3394444444		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	35
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JUN-83	Pagwis id:	68852
Source site:	2	Local permit:	Not Reported
Latest owner:	68216	Driller sc:	0
Latest prod:	69571	Latest well:	71435
Site id:	PASI30000092578		

E16
SSW
1/4 - 1/2 Mile
Higher

PA WELLS SPAW0024275

Well ID:	X 3651	County	BUCKS
Owner's Name:	CRESSMAN ROGER	Longitude:	752022
Latitude:	402520	Lat/Long Accuracy:	ACCURATE TO +1 MINUTE
Quadrangle:	QUAKERTOWN	Topographic Setting:	Not Reported
Hydrologic Unit:	Not Reported	Site Usage:	WITHDRAWAL
Water Usage:	DOMESTIC	Finish:	OPEN HOLE
Well Depth:	300	Casing1 Diameter(inches):	6
Casing 1:	39	Casing2 Diameter(inches):	Not Reported
Casing2:	Not Reported	Date Drilled:	00-00-00
Grouted:	Not Reported	Production WL:	Not Reported
Static Water Level:	Not Reported	Yield Measurement Method:	Not Reported
Yield (gpm):	10	Test Time:	Not Reported
Drawdown:	Not Reported	Driller:	0982
Bedrock:	35	Water Bearing Zone 2:	Not Reported
Water Bearing Zone 1:	225	Lithology:	SHALE
Water Bearing Zone 3:	Not Reported	Remark:	1543
Municipality:	RICHLAND		
Aquifer:	BRUNSWICK FORMATION		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

17
WNW
1/2 - 1 Mile
Lower

PA WELLS PASI30000093320

Dep counter:	0	Siteid:	402550075204601
Transactio:	1	Local welln:	BK 699
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	403
Elevation:	510		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	31-OCT-86
Date updated:	03-MAR-90		
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)		
Source Depth Data:	REPORTED		
Municipality:	QUAKERTOWN BORO		
Latitude dd:	40.4305555556		
Longitude dd:	-75.3461111111		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	04-OCT-56	Pagwis id:	5734
Source site:	1	Local permit:	Not Reported
Latest owner:	5693	Driller sc:	0
Latest prod:	32735	Latest well:	5734
Site id:	PASI30000093320		

F18
ENE
1/2 - 1 Mile
Lower

PA WELLS PASI30000093457

Dep counter:	0	Siteid:	402556075194101
Transactio:	1	Local welln:	BK 778
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	150
Elevation:	510		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	31-OCT-86
Date updated:	03-MAR-90		
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)		
Source Depth Data:	WELL OWNER		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4322222222		
Longitude dd:	-75.3280555556		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-45	Pagwis id:	5736
Source site:	1	Local permit:	Not Reported
Latest owner:	5695	Driller sc:	0
Latest prod:	4536	Latest well:	5736

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site id: PASI30000093457

F19
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40001019180

Org. Identifier:	USGS-PA			
Formal name:	USGS Pennsylvania Water Science Center			
Monloc Identifier:	USGS-402556075194101			
Monloc name:	BK 778			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	02040105	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	40.4323241	
Longitude:	-75.3276774	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:	510	
Vert measure units:	feet	Vertacc measure val:	010	
Vert accmeasure units:	feet			
Vertcollection method:	Interpolated from topographic map			
Vert coord refsys:	NGVD29	Countrycode:	US	
Aquifername:	Early Mesozoic basin aquifers			
Formation type:	Brunswick Formation			
Aquifer type:	Not Reported			
Construction date:	1945	Welldepth:	150	
Welldepth units:	ft	Wellholedepth:	Not Reported	
Wellholedepth units:	Not Reported			

Ground-water levels, Number of Measurements: 0

20
NE
1/2 - 1 Mile
Lower

PA WELLS PASI30000093543

Dep counter:	8032	Siteid:	Not Reported
Transactio:	0	Local welln:	Not Reported
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	1
Topography:	Not Reported	Well depth:	0
Elevation:	0		
Elev method:	Not Reported	Hydrologic:	Not Reported
Accuracy of elev:	Not Reported	Quad code:	QUAKERTOWN
Latlong acc:	Not Reported	Date created:	26-AUG-97
Type of site:	WELL		
Date updated:	26-AUG-97		
Data Reliability:	Not Reported		
Source Depth Data:	Not Reported		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.43333		
Longitude dd:	-75.32889		
Well adres:	Not Reported	Depth to bedrock:	0
Well zipcode:	Not Reported	Saltwaterz:	0
Bedrock not:	0	Pagwis id:	218835
Date drilled:	20-DEC-87	Local permit:	Not Reported
Source site:	5	Driller sc:	0
Latest owner:	217805	Latest well:	220223
Latest prod:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site id: PASI30000093543

Agency Use Information:

Counterlink: 8032
 Agency use of sitecode: OBSERVATION
 Agency usedate: Not Reported

Transaction counter: 1

Construction Information:

Recnum flag: 1
 Conscounter: 8173
 Recnum consubrec: 1
 Construction date: Not Reported
 Driller: 0233
 Source Cons Data: USGS OR PAGS
 Method Cons: CABLE TOOL
 Finish: OPEN HOLE
 Drillers well id: Not Reported
 Interimwell id: Not Reported
 Construction code: Not Reported
 Original driller name: Not Reported

Counterlink: 8032
 Transaction counter: 1
 Parent seqnum consubrec: 1

Abandonmentreasoncode: Not Reported
 Original driller: Not Reported

Casing Information:

Transaction counter: 1
 Recnum casing: 1
 Bottom of casing: 52
 Casing code: UNKNOWN
 Casing wall thickness: Not Reported
 Conslink: 8032

Parent seqnum consubrec: 1
 Top of casing: 0
 Casing diameter: 6
 Casing counter: 7259

Hole Information:

Transaction counter: 1
 Recnum hole subrec: 1
 Bottom of hole: 115
 Remarks: Not Reported
 Conslink: 8032

Parent seqnum consubrec: 1
 Top of hole: 0
 Hole diameter: 0
 Hole counter: 4684

Geohydrologic Information:

Counterlink: 8032
 Seqnum geohsubrec: 1
 Aapg code: 341CSKL
 Lithology: UNKNOWN
 Contributing Unit: PRIMARY
 Bottom of interval: Not Reported

Transaction counter: 1
 Parent seqnum aqfrsubrec: Not Reported
 Top of interval: Not Reported

Site Water Use Information:

Counterlink: 8032
 Site Use: WITHDRAWAL
 Water Use: DOMESTIC
 Date of use: Not Reported
 Site waterid: 8032

Transaction counter: 1
 Note: Not Reported

Owner Information:

Counterlink: 8032
 Seqnum owner subrec: 1
 Zipcode: Not Reported
 Date ownership: 25-AUG-30
 Owner id: 7996

Transaction counter: 1
 Owner: ARMBUSTER , F
 Owner firstname: Not Reported
 Conslink: 8173

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

G21
North
1/2 - 1 Mile
Lower

PA WELLS PASI30000094029

Dep counter:	0	Siteid:	402617075200701
Transactio:	1	Local welln:	BK 73
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	179
Elevation:	510		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	21-JAN-82
Date updated:	03-MAR-90		
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)		
Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED		
Municipality:	QUAKERTOWN BORO		
Latitude dd:	40.4380555556		
Longitude dd:	-75.3352777778		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-37	Pagwis id:	5759
Source site:	1	Local permit:	Not Reported
Latest owner:	5718	Driller sc:	0
Latest prod:	32745	Latest well:	5759
Site id:	PASI30000094029		

Casing Information:

Transaction counter:	1	Parent seqnum conssubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:

Transaction counter:	1	Parent seqnum conssubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

G22
North
1/2 - 1 Mile
Lower

FED USGS USGS40001019348

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402617075200701		
Monloc name:	BK 73		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4381572
Longitude:	-75.3348999	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	510
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:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		
Aquifer type:	Not Reported		
Construction date:	19370101	Welldepth:	179
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1937-01-01	9.00	

23 West 1/2 - 1 Mile Lower	Site ID:	09-00544		
	Groundwater Flow:	NNW	AQUIFLOW	26023
	Shallowest Water Table Depth:	6.60		
	Deepest Water Table Depth:	10.10		
	Average Water Table Depth:	Not Reported		
	Date:	02/06/1996		

H24 NNE 1/2 - 1 Mile Lower			PA WELLS	PASI30000094030	
	Dep counter:	0	Siteid:	402617075195301	
	Transactio:	1	Local welln:	BK 72	
	County:	BUCKS	Latitude:	Not Reported	
	Longitude:	Not Reported	Aapg code:	231BRCK	
	Topography:	VALLEY FLAT	Well depth:	365	
	Elevation:	500			
	Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP			
	Accuracy of elev:	10	Hydrologic:	02040105	
	Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN	
	Type of site:	WELL	Date created:	21-JAN-82	
	Date updated:	03-MAR-90			
	Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)			
	Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED			
	Municipality:	QUAKERTOWN BORO			
	Latitude dd:	40.4380555556			
	Longitude dd:	-75.3313888889			
	Well address:	Not Reported			
	Well zipcode:	Not Reported	Depth to bedrock:	0	
	Bedrock not:	0	Saltwaterz:	0	
	Date drilled:	01-JAN-26	Pagwis id:	5758	
	Source site:	1	Local permit:	Not Reported	
	Latest owner:	5717	Driller sc:	0	
Latest prod:	0	Latest well:	5758		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site id: PASI30000094030

Casing Information:

Transaction counter:	1	Parent seqnum consubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:

Transaction counter:	1	Parent seqnum consubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

**H25
NNE
1/2 - 1 Mile
Lower**

FED USGS USGS40001019347

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402617075195301		
Monloc name:	BK 72		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4381573
Longitude:	-75.3310109	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:	500
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:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		
Aquifer type:	Not Reported		
Construction date:	19260101	Welldepth:	365
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**I26
South
1/2 - 1 Mile
Lower**

PA WELLS PASI30000092118

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dep counter:	0	Siteid:	Not Reported
Transactio:	0	Local welln:	X 3646
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	Not Reported	Well depth:	300
Elevation:	0		
Elev method:	Not Reported		
Accuracy of elev:	Not Reported	Hydrologic:	Not Reported
Latlong acc:	ACCURATE TO +1 MINUTE	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	03-FEB-99
Date updated:	04-FEB-99		
Data Reliability:	LOCATION MAY NOT BE ACCURATE (WWI paper)		
Source Depth Data:	DRILLER'S RECORD		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4183333333		
Longitude dd:	-75.3391666667		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	15
Bedrock not:	0	Saltwaterz:	0
Date drilled:	14-JUN-76	Pagwis id:	68851
Source site:	2	Local permit:	Not Reported
Latest owner:	68215	Driller sc:	0
Latest prod:	69570	Latest well:	71434
Site id:	PASI30000092118		

Casing Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

I27
South
1/2 - 1 Mile
Lower

PA WELLS SPAW0024274

Well ID:	X 3646	County:	BUCKS
Owner's Name:	FUNARI & BROGNA	Longitude:	752021
Latitude:	402506	Lat/Long Accuracy:	ACCURATE TO +1 MINUTE
Quadrangle:	QUAKERTOWN	Topographic Setting:	Not Reported
Hydrologic Unit:	Not Reported	Site Usage:	WITHDRAWAL
Water Usage:	INDUSTRIAL	Finish:	OPEN HOLE
Well Depth:	300	Casing1 Diameter(inches):	6
Casing 1:	35	Casing2 Diameter(inches):	Not Reported
Casing2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Grouted:	Not Reported	Date Drilled:	00-00-00
Static Water Level:	Not Reported	Production WL:	Not Reported
Yield (gpm):	60	Yield Measurement Method:	Not Reported
Drawdown:	Not Reported	Test Time:	Not Reported
Bedrock:	15	Driller:	0982
Water Bearing Zone 1:	150	Water Bearing Zone 2:	240
Water Bearing Zone 3:	Not Reported	Lithology:	SHALE
Municipality:	RICHLAND	Remark:	1543
Aquifer:	BRUNSWICK FORMATION		

J28
West
1/2 - 1 Mile
Lower

PA WELLS SPAW0024289

Well ID:	X 3667	County	BUCKS
Owner's Name:	LITTLE LAKE MOT	Longitude:	752104
Latitude:	402538	Lat/Long Accuracy:	ACCURATE TO +1 MINUTE
Quadrangle:	QUAKERTOWN	Topographic Setting:	Not Reported
Hydrologic Unit:	Not Reported	Site Usage:	WITHDRAWAL
Water Usage:	DOMESTIC	Finish:	OPEN HOLE
Well Depth:	262	Casing1 Diameter(inches):	6
Casing 1:	103	Casing2 Diameter(inches):	Not Reported
Casing2:	Not Reported	Date Drilled:	00-00-00
Grouted:	Not Reported	Production WL:	Not Reported
Static Water Level:	Not Reported	Yield Measurement Method:	Not Reported
Yield (gpm):	40	Test Time:	Not Reported
Drawdown:	Not Reported	Driller:	1388
Bedrock:	16	Water Bearing Zone 2:	Not Reported
Water Bearing Zone 1:	Not Reported	Lithology:	Not Reported
Water Bearing Zone 3:	Not Reported	Remark:	1543
Municipality:	RICHLAND		
Aquifer:	BRUNSWICK FORMATION		

J29
West
1/2 - 1 Mile
Lower

PA WELLS PASI30000093009

Dep counter:	0	Siteid:	Not Reported
Transactio:	0	Local welln:	X 3667
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	Not Reported	Well depth:	262
Elevation:	0		
Elev method:	Not Reported	Hydrologic:	Not Reported
Accuracy of elev:	Not Reported	Quad code:	QUAKERTOWN
Latlong acc:	ACCURATE TO +1 MINUTE	Date created:	03-FEB-99
Type of site:	WELL		
Date updated:	04-FEB-99		
Data Reliability:	LOCATION MAY NOT BE ACCURATE (WWI paper)		
Source Depth Data:	DRILLER'S RECORD		
Municipality:	RICHLAND TWP.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude dd:	40.4272222222	Depth to bedrock:	16
Longitude dd:	-75.3511111111	Saltwaterz:	0
Well address:	Not Reported	Pagwis id:	68866
Well zipcode:	Not Reported	Local permit:	Not Reported
Bedrock not:	0	Driller sc:	0
Date drilled:	01-OCT-87	Latest well:	71449
Source site:	2		
Latest owner:	68230		
Latest prod:	69585		
Site id:	PASI30000093009		

Casing Information:		Parent seqnum consubrec:	1
Transaction counter:	1	Top of casing:	0
Recnum casing:	1	Casing diameter:	6
Bottom of casing:	52		
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:		Parent seqnum consubrec:	1
Transaction counter:	1	Top of hole:	0
Recnum hole subrec:	1	Hole diameter:	0
Bottom of hole:	115		
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

30 NNE 1/2 - 1 Mile Lower	Site ID:	09-01115	AQUIFLOW	26065
	Groundwater Flow:	NW		
	Shallowest Water Table Depth:	4.89		
	Deepest Water Table Depth:	5.52		
	Average Water Table Depth:	Not Reported		
	Date:	06/09/1995		

K31 North 1/2 - 1 Mile Lower		FED USGS	USGS40001019399
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Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402625075202201		
Monloc name:	BK 71		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4403793
Longitude:	-75.3390667	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:	500
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:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	38
Construction date:	19470101	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

K32
North
1/2 - 1 Mile
Lower

PA WELLS PASI30000094236

Dep counter:	0	Siteid:	402625075202201
Transactio:	1	Local welln:	BK 71
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	38
Elevation:	500		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	21-JAN-82
Date updated:	03-MAR-90		
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)		
Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED		
Municipality:	QUAKERTOWN BORO		
Latitude dd:	40.4402777778		
Longitude dd:	-75.3394444444		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-47	Pagwis id:	5767
Source site:	1	Local permit:	Not Reported
Latest owner:	5726	Driller sc:	0
Latest prod:	0	Latest well:	5767
Site id:	PASI30000094236		

Casing Information:

Transaction counter:	1	Parent seqnum conssubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:

Transaction counter:	1	Parent seqnum conssubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

L33
WNW
1/2 - 1 Mile
Higher

PA WELLS SPAW0024286

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	X 3662	County	BUCKS
Owner's Name:	REGAL BUICK	Longitude:	752108
Latitude:	402553	Lat/Long Accuracy:	ACCURATE TO +1 MINUTE
Quadrangle:	QUAKERTOWN	Topographic Setting:	Not Reported
Hydrologic Unit:	Not Reported	Site Usage:	WITHDRAWAL
Water Usage:	DOMESTIC	Finish:	OPEN HOLE
Well Depth:	123	Casing1 Diameter(inches):	6
Casing 1:	22	Casing2 Diameter(inches):	Not Reported
Casing2:	Not Reported	Date Drilled:	00-00-00
Grouted:	Not Reported	Production WL:	Not Reported
Static Water Level:	18	Yield Measurement Method:	5
Yield (gpm):	60	Test Time:	Not Reported
Drawdown:	Not Reported	Driller:	0188
Bedrock:	10	Water Bearing Zone 2:	70
Water Bearing Zone 1:	45	Lithology:	SHALE
Water Bearing Zone 3:	115	Remark:	1543
Municipality:	RICHLAND		
Aquifer:	BRUNSWICK FORMATION		

**L34
WNW
1/2 - 1 Mile
Higher**

PA WELLS PASI30000093379

Dep counter:	0	Siteid:	Not Reported
Transactio:	0	Local welln:	X 3662
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	Not Reported	Well depth:	123
Elevation:	0		
Elev method:	Not Reported		
Accuracy of elev:	Not Reported	Hydrologic:	Not Reported
Latlong acc:	ACCURATE TO +1 MINUTE	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	03-FEB-99
Date updated:	04-FEB-99		
Data Reliability:	LOCATION MAY NOT BE ACCURATE (WWI paper)		
Source Depth Data:	DRILLER'S RECORD		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4313888889		
Longitude dd:	-75.3522222222		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	10
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-MAR-79	Pagwis id:	68863
Source site:	2	Local permit:	Not Reported
Latest owner:	68227	Driller sc:	0
Latest prod:	69582	Latest well:	71446
Site id:	PASI30000093379		
Casing Information:			
Transaction counter:	1	Parent seqnum conssubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hole Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

**M35
NNW
1/2 - 1 Mile
Lower**

PA WELLS PASI30000094260

Dep counter:	0	Siteid:	Not Reported
Transactio:	0	Local welln:	X 0587
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	HILLSIDE	Well depth:	400
Elevation:	0		
Elev method:	Not Reported		
Accuracy of elev:	Not Reported	Hydrologic:	Not Reported
Latlong acc:	ACCURATE TO +1 MINUTE	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	03-FEB-99
Date updated:	04-FEB-99		
Data Reliability:	LOCATION MAY NOT BE ACCURATE (WWI paper)		
Source Depth Data:	DRILLER'S RECORD		
Municipality:	QUAKERTOWN BORO		
Latitude dd:	40.4405555556		
Longitude dd:	-75.3411111111		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	32
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-68	Pagwis id:	65098
Source site:	2	Local permit:	Not Reported
Latest owner:	64487	Driller sc:	0
Latest prod:	65821	Latest well:	67696
Site id:	PASI30000094260		

Casing Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

**M36
NNW
1/2 - 1 Mile
Lower**

PA WELLS SPAW0020521

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	X 0587	County	BUCKS
Owner's Name:	SPINLON INDUSTRY	Longitude:	752028
Latitude:	402626	Lat/Long Accuracy:	ACCURATE TO +1 MINUTE
Quadrangle:	QUAKERTOWN	Topographic Setting:	HILLSIDE
Hydrologic Unit:	Not Reported	Site Usage:	WITHDRAWAL
Water Usage:	INDUSTRIAL	Finish:	OPEN HOLE
Well Depth:	400	Casing1 Diameter(inches):	Not Reported
Casing 1:	44	Casing2 Diameter(inches):	Not Reported
Casing2:	Not Reported	Date Drilled:	00-00-68
Grouted:	Not Reported	Production WL:	Not Reported
Static Water Level:	18	Yield Measurement Method:	4
Yield (gpm):	250	Test Time:	1
Drawdown:	122	Driller:	0561
Bedrock:	32	Water Bearing Zone 2:	97
Water Bearing Zone 1:	60	Lithology:	SHALE
Water Bearing Zone 3:	202	Remark:	1543
Municipality:	QUAKERTOWN		
Aquifer:	BRUNSWICK FORMATION		

N37 SSW 1/2 - 1 Mile Higher	Site ID:	09-20325		
	Groundwater Flow:	SE	AQUIFLOW	25974
	Shallowest Water Table Depth:	2.33		
	Deepest Water Table Depth:	4.84		
	Average Water Table Depth:	Not Reported		
	Date:	01/31/1997		

38 NE 1/2 - 1 Mile Lower	Site ID:	09-28672		
	Groundwater Flow:	Not Reported	AQUIFLOW	31249
	Shallowest Water Table Depth:	4		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	Not Reported		
	Date:	05/14/1993		

O39 North 1/2 - 1 Mile Lower				PA WELLS	PASI30000094394
Dep counter:	0	Siteid:	402631075201901		
Transactio:	1	Local welln:	BK 69		
County:	BUCKS	Latitude:	Not Reported		
Longitude:	Not Reported	Aapg code:	231BRCK		
Topography:	VALLEY FLAT	Well depth:	125		
Elevation:	500				
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP				
Accuracy of elev:	10	Hydrologic:	02040105		
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN		
Type of site:	WELL	Date created:	22-JAN-82		
Date updated:	03-MAR-90				
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)				
Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED				
Municipality:	QUAKERTOWN BORO				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude dd:	40.4419444444	Depth to bedrock:	0
Longitude dd:	-75.3386111111	Saltwaterz:	0
Well address:	Not Reported	Pagwis id:	5772
Well zipcode:	Not Reported	Local permit:	Not Reported
Bedrock not:	0	Driller sc:	0
Date drilled:	01-SEP-84	Latest well:	5772
Source site:	1		
Latest owner:	5731		
Latest prod:	4556		
Site id:	PASI30000094394		

Casing Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

O40
North
1/2 - 1 Mile
Lower

FED USGS USGS40001019448

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402631075201901		
Monloc name:	BK 69		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.442046
Longitude:	-75.3382334	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:	500
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:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	125
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

41
SSE
1/2 - 1 Mile
Lower

PA WELLS PASI30000091925

Dep counter:	0	Siteid:	Not Reported
Transactio:	0	Local welln:	Not Reported
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	Not Reported
Topography:	Not Reported	Well depth:	150
Elevation:	0		
Elev method:	Not Reported		
Accuracy of elev:	Not Reported	Hydrologic:	Not Reported
Latlong acc:	Not Reported	Quad code:	0
Type of site:	Not Reported	Date created:	31-MAR-06
Date updated:	04-FEB-99		
Data Reliability:	Not Reported		
Source Depth Data:	Not Reported		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4163888889		
Longitude dd:	-75.3297222222		
Well address:	UNKNOWN		
Well zipcode:	Not Reported	Depth to bedrock:	15
Bedrock not:	0	Saltwaterz:	0
Date drilled:	24-OCT-02	Pagwis id:	0
Source site:	0	Local permit:	Not Reported
Latest owner:	487756	Driller sc:	3
Latest prod:	221788	Latest well:	228395
Site id:	PASI30000091925		

Casing Information:			
Transaction counter:	1	Parent seqnum conssubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:			
Transaction counter:	1	Parent seqnum conssubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

N42
SSW
1/2 - 1 Mile
Higher

PA WELLS SPAW0024172

Well ID:	6160N	County	BUCKS
Owner's Name:	MYERS M	Longitude:	752042
Latitude:	402500	Lat/Long Accuracy:	ACCURATE TO +10 SECONDS
Quadrangle:	QUAKERTOWN	Topographic Setting:	FLAT SURFACE
Hydrologic Unit:	02040105	Site Usage:	WITHDRAWAL
Water Usage:	DOMESTIC	Finish:	OPEN HOLE
Well Depth:	150	Casing1 Diameter(inches):	6
Casing 1:	20	Casing2 Diameter(inches):	Not Reported
Casing2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Grouted:	Yes	Date Drilled:	5-86
Static Water Level:	Not Reported	Production WL:	Not Reported
Yield (gpm):	20	Yield Measurement Method:	E
Drawdown:	Not Reported	Test Time:	Not Reported
Bedrock:	4	Driller:	1388
Water Bearing Zone 1:	Not Reported	Water Bearing Zone 2:	Not Reported
Water Bearing Zone 3:	Not Reported	Lithology:	Not Reported
Municipality:	RICHLAND	Remark:	Not Reported
Aquifer:	BRUNSWICK FORMATION		

**N43
SSW
1/2 - 1 Mile
Higher**

PA WELLS PASI30000091950

Dep counter:	0	Siteid:	Not Reported
Transactio:	0	Local welln:	6160N
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	FLAT SURFACE	Well depth:	150
Elevation:	0		
Elev method:	Not Reported		
Accuracy of elev:	Not Reported	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +10 SECONDS	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	03-FEB-99
Date updated:	04-FEB-99		
Data Reliability:	LOCATION MAY NOT BE ACCURATE (WWI paper)		
Source Depth Data:	DRILLER'S RECORD		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.416666667		
Longitude dd:	-75.345		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	4
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-MAY-86	Pagwis id:	68749
Source site:	2	Local permit:	Not Reported
Latest owner:	68114	Driller sc:	0
Latest prod:	69468	Latest well:	71332
Site id:	PASI30000091950		

Casing Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

P44
North
1/2 - 1 Mile
Lower

FED USGS USGS40001019459

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402633075201301		
Monloc name:	BK 66		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4426015
Longitude:	-75.3365667	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:	500
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:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		
Aquifer type:	Not Reported		
Construction date:	19400101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1952-12-29 17.00

Note: The site was being pumped.

P45
North
1/2 - 1 Mile
Lower

PA WELLS PASI30000094466

Dep counter:	0	Siteid:	402633075201301
Transactio:	1	Local welln:	BK 66
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	0
Elevation:	500		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	22-JAN-82
Date updated:	03-MAR-90		
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)		
Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED		
Municipality:	QUAKERTOWN BORO		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude dd:	40.4425		
Longitude dd:	-75.3369444444		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-40	Pagwis id:	5774
Source site:	1	Local permit:	Not Reported
Latest owner:	5733	Driller sc:	0
Latest prod:	32751	Latest well:	5774
Site id:	PASI30000094466		

Casing Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:			
Transaction counter:	1	Parent seqnum consubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

**Q46
North
1/2 - 1 Mile
Lower**

PA WELLS PASI30000094467

Dep counter:	0	Siteid:	402633075200801
Transactio:	1	Local welln:	BK 70
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	200
Elevation:	500		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	22-JAN-82
Date updated:	03-MAR-90		
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)		
Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED		
Municipality:	QUAKERTOWN BORO		
Latitude dd:	40.4425		
Longitude dd:	-75.3355555556		
Well address:	Not Reported		
Well zipcode:	Not Reported	Depth to bedrock:	0
Bedrock not:	0	Saltwaterz:	0
Date drilled:	01-JAN-36	Pagwis id:	5773
Source site:	1	Local permit:	Not Reported
Latest owner:	5732	Driller sc:	0
Latest prod:	4557	Latest well:	5773

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site id: PASI30000094467

Casing Information:

Transaction counter:	1	Parent seqnum consubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:

Transaction counter:	1	Parent seqnum consubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

**Q47
North
1/2 - 1 Mile
Lower**

FED USGS USGS40001019458

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402633075200801		
Monloc name:	BK 70		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4426016
Longitude:	-75.3351777	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:	500
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:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		
Aquifer type:	Not Reported		
Construction date:	19360101	Welldepth:	200
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1952-12-29 73.00

Note: The site was being pumped.

**R48
NE
1/2 - 1 Mile
Lower**

FED USGS USGS40001019385

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402623075192901		
Monloc name:	BK 82		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040105	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.439824
Longitude:	-75.3243441	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:	500
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:	Early Mesozoic basin aquifers		
Formation type:	Brunswick Formation		
Aquifer type:	Not Reported		
Construction date:	19380101	Welldepth:	280
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1938-01-01	5.00	

R49
NE
1/2 - 1 Mile
Lower

PA WELLS PASI30000094185

Dep counter:	0	Siteid:	402623075192901
Transactio:	1	Local welln:	BK 82
County:	BUCKS	Latitude:	Not Reported
Longitude:	Not Reported	Aapg code:	231BRCK
Topography:	VALLEY FLAT	Well depth:	280
Elevation:	500		
Elev method:	INTERPOLATED FROM TOPOGRAPHIC MAP		
Accuracy of elev:	10	Hydrologic:	02040105
Latlong acc:	ACCURATE TO +1 SECOND	Quad code:	QUAKERTOWN
Type of site:	WELL	Date created:	21-JAN-82
Date updated:	03-MAR-90		
Data Reliability:	FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)		
Source Depth Data:	OTHER/UNKNOWN/UNSPECIFIED		
Municipality:	RICHLAND TWP.		
Latitude dd:	40.4397222222		
Longitude dd:	-75.3247222222		
Well address:	Not Reported		
Well zipcode:	Not Reported		
Bedrock not:	0	Depth to bedrock:	0
Date drilled:	01-JAN-38	Saltwaterz:	0
Source site:	1	Pagwis id:	5765
Latest owner:	5724	Local permit:	Not Reported
Latest prod:	32749	Driller sc:	0
		Latest well:	5765

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site id: PASI30000094185

Casing Information:

Transaction counter:	1	Parent seqnum conssubrec:	1
Recnum casing:	1	Top of casing:	0
Bottom of casing:	52	Casing diameter:	6
Casing code:	UNKNOWN		
Casing wall thickness:	Not Reported		
Conslink:	8032	Casing counter:	7259

Hole Information:

Transaction counter:	1	Parent seqnum conssubrec:	1
Recnum hole subrec:	1	Top of hole:	0
Bottom of hole:	115	Hole diameter:	0
Remarks:	Not Reported		
Conslink:	8032	Hole counter:	4684

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
18951	2254	0.1	271	4.4

EPA Region 3 Statistical Summary Readings for Zip Code: 18951

Number of sites tested: 923.

Maximum Radon Level: 58.4 pCi/L.

Minimum Radon Level: 0.1 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
691 (74.86%)	179 (19.39%)	32 (3.47%)	17 (1.84%)	4 (0.43%)	0 (0.00%)

Federal EPA Radon Zone for BUCKS 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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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Vertech International

420 Station Road
Quakertown, PA 18951

Inquiry Number: 3871314.4
March 07, 2014

The EDR-City Directory Image Report

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City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1994	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1989	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1984	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1979	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1973	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

420 Station Road
Quakertown, PA 18951

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

STATION RD

2013	pg A1	Cole Information Services
2008	pg A6	Cole Information Services
2003	pg A11	Cole Information Services
1999	pg A17	Cole Information Services
1994	pg A23	Cole Criss-Cross Directory
1989	pg A26	Cole Criss-Cross Directory
1984	pg A28	Cole Criss-Cross Directory
1979	pg A30	Cole Criss-Cross Directory
1973	pg A32	Cole Criss-Cross Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

N OLD BETHLEHEM PIKE

2013	pg. A2	Cole Information Services
2008	pg. A7	Cole Information Services

OLD BETHLEHEM PIKE

2003	pg. A12	Cole Information Services
1999	pg. A18	Cole Information Services
1994	pg. A24	Cole Criss-Cross Directory
1994	pg. A25	Cole Criss-Cross Directory
1989	pg. A27	Cole Criss-Cross Directory
1984	pg. A29	Cole Criss-Cross Directory
1979	pg. A31	Cole Criss-Cross Directory
1973	pg. A33	Cole Criss-Cross Directory

City Directory Images

STATION RD 2013

204	GEORGE LEWIS
211	JASON STINGER
	JOSEPH MCERLAIN
	P ENGDAHL
223	JEFFREY NACE
224	OCCUPANT UNKNOWN
236	TERESA MCMAHON
241	LAVERNE KELLER
	PENN LAND ABSTRACTING
242	EUGENE KRAWTCHUK
250	HORTENSIO RODRIGUEZ
255	STUART SCOTT
258	DOMINIC COSTANZO
260	HERSHEL ERVIN
265	TERRY SNYDER
268	CHARLES HAMMERLY
280	DAVID YATES
	ELECTRIC YATES
302	PHILIP STEELEY
350	STEVEN HAILSTONE
410	JENNIFER MCCANDLESS
420	CREATIVE STRUCTURES
	VERTECH INTERNATIONAL INC
448	RICHARD TAYLOR
454	DANIEL OSSMAN
480	JAMES COPLEY
510	ANTON ZANZINGER
520	LEONARD JOHNSON
530	TIMOTHY WILSEY
535	HARRY WITT
540	OCCUPANT UNKNOWN
545	RICHARD GRAVEL
557	ALLEN REICHENBACH
565	RUSSELL SWARTZ
573	ROBERT WILLIAMS

N OLD BETHLEHEM PIKE 2013

1625	EARL RIPKA
1631	OCCUPANT UNKNOWN
1637	VIZMA TUPITIS
1643	JEFFREY RITTER
1649	ELAINE WILLIAMS
1669	FREY KEN L AUTO REPAIR
1671	SHAVAUN MARKS
1685	OCCUPANT UNKNOWN
1697	OCCUPANT UNKNOWN
1735	RODERICK SWIFT
1740	DAVID WOLF
1741	JOSE TERREFORTE
1743	RITA DAUTER
1751	STEVEN PARSONS
1760	MICHELLE STEAD
1772	OCCUPANT UNKNOWN
1778	FELIX GONZALEZ
1784	OCCUPANT UNKNOWN
1788	JAMES QUINLAN
1794	LORRAINE HRABINA
1800	MICHAEL MCGOURNEY
1808	ROBERT WOLFINGER
1811	GRACE BIBLE FELLOWSHIP CHURCH
1814	JOHN CISABELLA
1824	BRIAN MUMBAUER
1860	RANDY EDELMAN
1880	LAWRENCE BLACK
1883	MICHAEL WALTERS
1888	LARRY PARZYCH
1895	ADEL HREIZ
1900	JUSTIN MICHENER
1911	TERRY SCHOCH
1951	ROBERT MOOD
2250	QUAKERTOWN BOARDING & GROOMING
	QUAKERTOWN VETERINARY CLINIC
	QUAKERTOWN VETERINARY CLINIC PC
	QUAKERTOWN VETERINARY CUNIC PC
	TRI COUNTY EMERGENCY SERVICES
2275	PENN BUILDERS INC
	PREMIER SIGNS & GRAPHICS
	SWARTLEY GROUP INC
2280	DORIS BURNSIDE
2285	DAVID SHAFFER
2294	OCCUPANT UNKNOWN
2295	GARY RINKER
2304	RAYMOND STROUSE
2310	LEONARD SNELLMAN
2314	MARIE SNYDER
2315	HARRISON EABY
2324	PETER KELL

N OLD BETHLEHEM PIKE**2013****(Cont'd)**

2334	BROWN THOMAS DR CHIROPRACTOR
2340	MARK CHERNYK
2344	OCCUPANT UNKNOWN
2345	MICHAEL GREY
2350	JOSEPH MASTROMATTO
2355	TIMOTHY CUSTER
2360	QUAKERTOWN COMMUNITY SCHOOL DISTRICT
2361	CAROL SEIBERT
	CINDY FISHER
	DEANNA LUSK
	MARK ORR
	MICHAEL ROKOSKI
	ROBIN STRAUB
	RODNEY GOEPFERT
	STEPHEN FLUCK
	TODD CSUVAY
2365	CHARLES SNYDER
2370	ROSS ANDERSON
2371	JOHN ALLEN
2373	MARK KLINGBEIL
2375	THOMAS BUSCHMEIER
2400	JOSEPH SMALLEY
2404	RALPH COSTANZO
2410	THOMAS OETZEL
2414	RODGER EWER
2420	BRIAN JOHNSON
2424	CRAIG HOTTER
2425	STVEN KIRKA
2430	THOMAS AMY
2435	JAMES NELSON
2440	PEDIA MANOR
	SUDESH SINGH
2445	BUSH HOOPER
2450	ARLEN MUTTER
2460	BRICK TAVERN INN
2464	OCCUPANT UNKNOWN
2465	KALYN RUPP
2470	DAVID SURMAN
2474	EDWARD SROKA
	ELGIN SUMMERFELT
	SROKA EDWARD INC
2490	PHILLIP SROKA
2494	OCCUPANT UNKNOWN
2496	THOMAS GODSHALL
2500	DANIEL DIMICK
2508	M PASTRONE
2510	MARTIN STAFF
2512	M CARE
2515	HEATHER GUNDERSEN
2520	GLENN SWARTLEY

N OLD BETHLEHEM PIKE**2013****(Cont'd)**

2525	FLOYD SHARER
2550	JEFF SNYDER
2555	PAUL GREER
2560	C & A HOME SERVICES INC MATTHEW BAMBERGER
2565	OCCUPANT UNKNOWN
2575	JOHN BLOOD
2579	JOHN HOOVER
2580	LOIS VIERHAUS
2585	DAVID HAYES
2595	THOMAS SMITH
2605	DOUGLAS SHAFFER
2610	WESTON RUCH
2617	OCCUPANT UNKNOWN
2619	JULIA VOGL
2620	OCCUPANT UNKNOWN
2621	OCCUPANT UNKNOWN
2624	WILLIAM HERRON
2625	MICHELLE TASKER
2627	RICHARD NACE
2635	OCCUPANT UNKNOWN
2645	ROBERT BECK
2650	DAVID HARDING
2653	PETER PATA
2654	DAVID VOLKER
2655	ROBERT DITMER
2660	OCCUPANT UNKNOWN
2664	TIMOTHY CALLAHAN
2671	SCHANTZ DAN GREENHOUSE
2673	LARRY GEISSINGER
2675	ARTHUR MCCREARY
2677	MICHAEL KECK
2680	DANIEL SEIDEL
2684	LUTHER ROTH
2690	DENNIS RICE
2694	BRUCE EGLINTON-WOODS
2695	SHARON MURPHY
2700	GLENN STAUFFER
2702	MICHAEL HORNER
2704	ROSELI PASCHOALETTO
2710	OCCUPANT UNKNOWN
2714	RICHARD CASTELLON
2716	OCCUPANT UNKNOWN
2720	WILLIAM CASTELLON
2724	KENNETH FENSKE
2725	LAMAR LINK
2734	THOMAS FOWLER
2735	PAUL LONGACRE
2740	THOMAS KOCHER
2744	BRIAN SNYDER

N OLD BETHLEHEM PIKE**2013****(Cont'd)**

2760	CRAIG WENHOLD
2765	WILLIAM YELLAND
2770	GLEN SHELLY
2775	DONALD EVERETT
	PLEASANT VALLEY PLUMBING & HTG
2780	BRIAN HENRY
2785	JOHN SCHORTZ
2800	JAY GEISSINGER
2822	JACK TODD
2825	MAE SEIBERT
2835	REBECCA ATKINS
2855	PHILLIP RIZZO
2860	PAUL WEISBROD
2870	WALKER FUELS
2871	LEROY KRESGE
2885	SHIRLEY ARAVICH
2890	BRENT ZINTAK
2891	ROBERT MCKANE
2893	HEATHER MARKOVITZ
2899	DELBERT ANTRIM
2939	SHAWN TRAUGER
2953	CHRIS DYSART
2957	EDWARD MONROE
2965	C MCMENAMIN
2967	DAN DEVINE
2975	WENHOLD BUILDERS INC
2985	M NAGY
2993	DARLINGTON MCWILLIAMS
2997	MELANIE WHITE
3001	SAMM MILLER
3016	DAVID MACVAUGH
3020	JEANETTE KIRKA
3021	THOMAS KOONS
3022	JAMES SLIFER
3026	KEVIN OCONNOR
3027	ROY MILLER
3030	EDWARD PERRY
3031	ROBERT SCHMOYER
3039	RICK BRAUN
3053	PETER CERRUTI
3062	MARC HOOVER
3102	OCCUPANT UNKNOWN
3103	ALLEN KELLER
3107	JACKIE MOFFIT
3115	GLENN DALLETT
3145	BENJAMIN FOELL
3178	RICHARD LEWIS



-

STATION RD 2008

204	GEORGE LEWIS
211	JESUS MARTINEZ
	LAURA BONDS
	M OLIMPO
	MARGARET ENDAHL
223	JEFFREY NACE
236	TERESA MCMAHON
241	ROBERT HEALY
242	EUGENE KRAWTCHUK
250	HORTENSIO RODRIGUEZ
255	KARLIN OF QUAKERTOWN
	STUART SCOTT
260	GUSTAV HEIN
265	TERRY SNYDER
	UNIQUE CARPET GALLERY
268	CHARLES HAMMERLY
280	DAVID YATES
302	PHILIP STEELEY
350	STEVEN HAILSTONE
420	CLASSIC FLOORS INC
	CREATIVE STRUCTURES
	CREATIVE STRUCTURES CONSERVATORSHIP
	PENNFIELD PRECISION MANUFACTURING I
	SARIK CORP
	VERTECH INTERNATIONAL INC
	VJ SUPPLY INC
448	RICHARD TAYLOR
451	ANDREW STEELEY
	STEELEY W L DDS
454	DANIEL OSSMAN
460	MARIA KOOKER
476	WILLARD SHELLY
510	ANTON ZANZINGER
530	TIMOTHY WILSEY
535	HARRY WITT
545	RICHARD GRAVEL
557	THOMAS HILMER
565	CAROL SWARTZ
573	ROBERT WILLIAMS

N OLD BETHLEHEM PIKE 2008

1610 QUAKERTOWN FOODMART
 1625 EARL RIPKA
 1631 WILLIAM KEY
 1637 VIZMA TUPITIS
 1643 JEFFREY RITTER
 1649 ELAINE WILLIAMS
 1669 FREY KENNETH L AUTO REPAIR
 1685 ANDREW HRYCKO
 1695 BRUCE HILLEGAS
 1697 CAROL GINGRICH
 1700 CHARLES STOCK
 1735 RODERICK SWIFT
 1740 DAVID WOLF
 1741 JOSE TERREFORTE
 1743 RITA DAUTER
 1751 STEVEN PARSONS
 1760 WILLIAM CURLEY
 1772 WILLIAM STEPHEN
 1778 FELIX GONZALEZ
 1784 PHILIP GAYMAN
 1788 JAMES QUINLAN
 1800 MICHAEL MCGOURNEY
 1808 ROBERT WOLFINGER
 1811 BIBLE FELLOWSHIP CHURCH
 1814 JOHN CISABELLA
 1824 BRIAN MUMBAUER
 1860 RANDY EDELMAN
 1883 MICHAEL WALTERS
 1888 LARRY PARZYCH
 1895 ADEL HREIZ
 1900 WILLIAM PACHER
 1911 TERRY SCHOCH
 1951 ROBERT MOOD
 2065 CHARLES THATCHER
 2250 QUAKERTOWN BOARDING & GROOMING
 QUAKERTOWN VETERINARY CLINIC
 QUAKERTOWN VETERINARY CLINIC PC
 STREAMS DALE VETERINARIAN PC
 TRI COUNTY EMERGENCY SERVICES
 2275 KEYSTONE LINTELS INC
 PENN BUILDERS INC
 PREMIER SIGNS & GRAPHICS
 SWARTLEY GROUP INC
 2280 DORIS BURNSIDE
 2285 DAVID SHAFFER
 2294 DORIE THATCHER
 ON YOUR WAY UP BALLOONING
 2295 GARY RINKER
 2304 RAYMOND STROUSE
 2310 LEONARD SNELLMAN

N OLD BETHLEHEM PIKE**2008****(Cont'd)**

2312 GREGORY PREGLER
 2314 MARIE SNYDER
 2315 HARRISON EABY
 2324 PETER KELL
 2340 MARK CHERNYK
 2345 MICHAEL GREY
 2350 ELIZABETH GUEST
 2355 JAMES CUSTER
 2361 DEANNA FROME
 MARK ORR
 MICHAEL ROKOSKI
 MICHAEL SIMMERMON
 RAYMOND MAKI
 ROBIN STRAUB
 STEPHEN FLUCK
 TODD CSUVAY
 VICTORIA CLINE
 2365 CHARLES SNYDER
 2370 ROSS ANDERSON
 2371 KRISTOPHER JACOBUS
 2373 MARK KLINGBEIL
 2375 TOM BUSCHMEIER
 2400 JOSEPH P SMALLEY JR
 JOSEPH SMALLEY
 2404 RALPH COSTANZO
 2410 THOMAS OETZEL
 2414 RODGER EWER
 2424 CHUCK HOTTER
 2425 STVEN KIRKA
 2430 THOMAS AMY
 2435 JAMES NELSON
 2445 BUSH HOOPER
 2450 CAROL MUTTER
 2460 BRICK TAVERN INN
 2464 PRANI SEYFERT
 2470 DONALD WETZEL
 2474 EDWARD SROKA
 SROKA EDWARD INC
 2496 EMIL PRITSCH
 2500 DANIEL DIMICK
 2510 MARTIN STAFF
 2512 M CARE
 2515 KENNETH KADE
 2520 GLENN SWARTLEY
 2525 FLOYD SHARER
 2550 JEFF SNYDER
 2555 PAUL GREER
 2560 MARK LAPINSKI
 2565 DARREN GERHART
 2579 JOHN HOOVER

N OLD BETHLEHEM PIKE**2008****(Cont'd)**

2580	LOIS VIERHAUS
2585	DAVID HAYES
2595	RICHARD PANCYGRAU
2598	PATRICK BROWN
2605	DOUGLAS SHAFFER
2608	WILLIAM WISHWANICK
2610	WESTON RUCH
2617	JAMES RITZ
2619	MEGAN WISE
2624	KELLY HERRON
2633	ROBERT GODOWN & SON INC
2635	EDWARD FROSHOUR
2645	ROBERT BECK
2650	DAVID HARDING
2653	PETER PATA
2654	DAVID VOLKER
2655	ROBERT DITMER
2660	STERLING HAYES
2664	TIMOTHY CALLAHAN
2673	RHONDA MOYER
2675	ARTHUR MCCREARY
2677	CYNTHIA MCCOLLUM
2680	HOWARD MOYER
2690	CHERYL BAMFORD
2694	HOWARD AMBRON
2695	JOHN MURPHY
2702	MICHAEL HORNER
2704	RUTH GANO
2705	GREENWAY CENTER PYRAMID HEALTH CARE
2714	RICHARD CASTELLON
2716	JOSEPH WESTCOTT
2720	ROSEDALE GROWERS WILLIAM CASTELLON
2724	LINDA DOMINA
2725	LAMAR LINK
2730	RACHID TSHOBO
2734	TOM FOWLER
2735	PAUL LONGACRE
2740	THOMAS KOCHER
2744	BRIAN SNYDER
2760	CRAIG WENHOLD WENHOLD DENTAL LAB
2765	WILLIAM YELLAND
2770	RALPH SHELLY
2775	DONALD EVERETT PLEASANT VALLEY HEATING
2780	BRIAN HENRY
2795	CHESTER GIENIEC
2800	MEADOW SPRINGS FARMS

N OLD BETHLEHEM PIKE**2008****(Cont'd)**

2820	JAY GEISSINGER
2822	RUSSELL ELIA
2825	RICHARD SEIBERT
2835	EARL DERSTINE
2855	PHILLIP RIZZO
2860	PAUL WEISBROD
2870	WALKER FUELS
2871	LEROY KRESGE
2885	SHIRLEY ARAVICH
2890	BRENT ZINTAK
2891	ROBERT MCKANE
2893	JAMES LOUNSBERRY
2899	DELBERT ANTRIM
2904	MICHAEL THOMPSON
2933	AUDREY ADAMS
2939	GARY TRAUGER
2953	PATRICIA DYSART
2957	EDWARD MONROE
2965	DANIEL HUBER
2967	MATTHEW KUTOLOSKI
2975	SIDDHARTH SINHA
	WENHOLD BUILDERS INC
2984	J TRUNK
2985	DAVID MANN
2986	APEX RESTORATION SERVICES LLC
	BRADLEY SLUSSER
2993	DARLINGTON MCWILLIAMS
2996	E HORVATH
2997	MELANIE RABE
3001	T BLAINE
3008	LAWRENCE COHEN
3016	DAVID MACVAUGH
3020	JEANETTE KIRKA
3021	THOMAS KOONS
3027	ROY MILLER
3031	ROBERT SCHMOYER
3039	KATHERINE EDMONDS
3053	PETER CERRUTI
3062	DANIEL WIEDEMEIER
3102	CHRISTIAN CARL
3107	JOSEPH TAYLOR
3115	GLENN DALLET
3145	BENJAMIN FOELL
3175	DANIEL BLADE
3178	RICHARD LEWIS

STATION RD 2003

211	TIFFANY LINK WILLIAM JANDA
215	PIES & FRIES
223	JEFFREY NACE
224	BYARD DERR
225	CHESTER WILLIAMS
236	PAUL CROUTHAMEL
241	CARTER HENRY HENRY & HENRY LLP LESLIE KODUMAL PENN LAND ABSTRACTING
250	ELIZABETH VENTURELLI
255	STUART SCOTT
258	DOMINIC COSTANZO
265	TERRY SNYDER
268	VIRGINIA HAMERLY
280	CAROLYN KEMLER
302	PHILIP STEELEY
350	STEVEN HAILSTONE
420	VERTECH INC VERTECH INTERNATIONAL INC
448	FRANK OSSMAN
451	DOROTHY STEELEY
454	DANIEL OSSMAN
460	WILLARD CROUTHAMEL
476	WILLARD SHELLY
480	C & W METER SERVICE INC JAMES COPLEY
510	EDWARD MOORE
520	MICHAEL MOORE
530	TIMOTHY WILSEY
535	HARRY WITT
540	HENRY BENNER
545	ALTON GRAVEL
557	THOMAS HILMER
565	CAROL SWARTZ
573	ROBERT WILLIAMS

OLD BETHLEHEM PIKE 2003

700	DAVID FISHER
720	VIOLA BERGER
730	JAY ANDERSON
	JOSHUA PEDRICK
740	REGINA INGRASSIA
760	JENNIFER SELL
770	RAYMOND HETRICK
780	RUSSELL MARTIN
810	ROGER CRESSMAN
830	MARK MENCH
889	ELAINE RHOADS
900	JOYCE JOHNSON
906	RICHARD MUMBAUER
907	KENNETH HILL
908	KEVIN MAHLER
916	EDWARD MAHLER
917	ROBERT KENNEDY
925	JOSEPH GLUCK
928	TROY THORNTON
931	DARRYL HILLEGAS
942	TODD RABENOLD
945	CHERYL WEBER
	EDITH MORRIS
	JEFFREY HOSBACH
	JOHN WINKELMAN
	KENNETH WIEAND
947	KENNETH BLACKBURN
989	DANTE MIRARCHI
1035	TONY RUBIC
1110	MARGARET MCBRIDE
1140	ANTHONY THOMER
1175	DAVID EWANIUK
1290	DANNY WEAVER
	JOSEPH BARINGER
	ROBERT SOWA
1319	ROBIN SWARTZ
1323	RALPH VARGO
1324	ROBERT MCINTYRE
1337	SCOTT RASH
1353	PAUL BERGMEISTER
1371	JOHN SLIFER
1392	WILLARD SWAVELY
1401	JANET LANDIS
1430	KIMBERLY DEMING
1446	BUCKS ASCTN FOR RTRDD CTZN
1464	HERBS TOWING
1465	DENNIS WEAVER
1470	KENNETH HOFFMAN
1487	P MOSKAUSKI
1489	RUBIE MYERS

OLD BETHLEHEM PIKE

2003

(Cont'd)

1493	ROBERT HOUSER
1496	JOHN EGNER
1499	CHARLES CONTI
1610	BHAVI ENTERPRISES INC
1625	EARL RIPKA
1631	DARREN MANUOLA
1637	VIZMA TUPITIS
1649	ELAINE WILLIAMS
1669	FREY KEN L AUTO REPAIR
1671	DAN CREGHAN
1685	ANDREW HRYCKO
1695	BRUCE HILLEGAS
1697	STEPHEN FEHER
1735	RODERICK SWIFT
1740	KELLY WOLF
1741	JOSE TERREFORTE
1743	ERIC DAUTER
1751	STEVEN PARSONS
1772	WILLIAM STEPHEN
1778	WALTER TAYLOR
1784	PHILIP GAYMAN
1788	JAMES QUINLAN
1794	LORRAINE HRABINA
1800	MICHAEL MCGOURNEY
1808	ROBERT WOLFINGER
1811	GRACE BIBLE FELLOWSHIP CHURCH
1814	RICHARD EDELMAN
1824	NANCY MUMBAUER
1860	RANDY EDELMAN
1880	LAWRENCE BLACK
1883	BETTY MCALLISTER
	JAMES SPROUL
1888	LARRY PARZYCH
1895	ADEL HREIZ
1900	WILLIAM PACHER
1911	TERRY SCHOCH
1951	ROBERT MOOD
2065	CHARLES THATCHER
2220	ABIGAIL BROOKS
2250	DANIEL M BURNSIDE
	MARGARET STREAMS
	QUAKERTOWN VETERINARY CLINIC
2275	KEYSTONE LINTELS INC
	PENN BUILDERS INC
	VERNON SWARTLEY
2285	CHRIS KOZLUSKY
2294	DORIE THATCHER
2295	MICHAEL GRAEBER
2304	RAYMOND STROUSE
2310	LEONARD SNELLMAN

OLD BETHLEHEM PIKE

2003

(Cont'd)

2312	G PREGLER
2314	MARIE SNYDER
2324	PETER KELL
2334	PERSONAL FITNESS TRAINERS O THOMAS BROWN
2340	MARK CHERNYK
2344	FLYNN MCKAYLE
2350	JAMES GUEST
2355	JAMES CUSTER
2361	ANTHONY COLODONATO CARL KAY DEANNA LUSK FRANK MERCON MAE MUSSELMAN MARK ORR RAYMOND MAKL ROBIN STRAUB
2365	CHARLES SNYDER
2370	ROSS ANDERSON
2373	EARL BURNSIDE
2400	JOSEPH SMALLEY
2404	RALPH COSTANZO
2410	THOMAS OETZEL
2414	RODGER EWER
2425	STEPHEN KIRKA
2440	ROBERT GEHMAN
2445	BUSH HOOPER HOOPER BUSH
2450	ARLEN MUTTER
2460	BRICK TAVERN INN
2464	PRANI SEYFERT
2470	DONALD WETZEL
2474	EDWARD SROKA
2490	EDWARD SROKA INC PHILIP SROKA
2500	DANIEL DIMICK
2510	THEODORE EWER
2515	KENNETH KADE
2520	GLENN SWARTLEY
2525	FLOYD SHARER
2550	ROSEMARIE SNYDER
2555	PAUL GREER
2560	C & A HOME SERVICES INC LINDA GERHART MARK LAPINSKI RM MECHANICAL SERVICES
2565	DARREN GERHART ELEANOR WEIGHKNECHT
2575	PAUL TEATS
2579	JOHN HOOVER

OLD BETHLEHEM PIKE

2003

(Cont'd)

2580	LOIS VIERHAUS
2585	DAVID HAYES
2595	RICHARD PANCYGRAU
2598	PATRICK BROWN
2605	DOUGLAS SHAFFER
2610	WESTON RUCH
2620	PAUL EFFRIG
2624	RICHARD DIETRICH
2635	EDWARD FROSHOUR
2645	ROBERT BECK
2650	GUY COBY
2653	PETER PATA
2655	ROBERT DITMER
2660	D HURST
2664	TIMOTHY CALLAHAN
2671	DAN SCHANTZ GREENHOUSE
2673	SUSAN WEBBER
2675	CAROL MCCREARY
2677	M MUTH
2680	VIOLET LANDES
2694	HOWARD AMBRON
2695	JOHN MURPHY
2700	DOROTHY STAUFFER
2702	JOSHUA MCCARTY
2704	RUTH GANO
2705	TRINITY GROUP
2710	ADAMS & ADAMS
	BARRY ADAMS
2714	JOE LEWIS
2716	JOSEPH WESTCOTT
2720	ROSEDALE GROWERS
	WILLIAM CASTELLON
2724	LINDA DOMINA
2725	LAMAR LINK
2730	FRANK SMOLIN
2734	TOM FOWLER
2735	PAUL LONGACRE
2740	THOMAS KOCHER
2760	CRAIG WENHOLD
2765	WILLIAM YELLAND
2770	RALPH SHELLY
2775	DONALD EVERETT
	PLEASANT VALLEY PLMBNG & HTNG
2780	BRIAN HENRY
2785	WILLIAM LAMPMAN
2795	CHESTER GIENIEC
2800	JAY GEISSINGER
2820	JAY GEISSINGER
2822	BRIAN AWCKLAND
2855	PHILLIP RIZZO

OLD BETHLEHEM PIKE**2003****(Cont'd)**

2860	PAUL WEISBROD
2865	JOHN BOYSKEY
2871	LEROY KRESGE
2885	SHIRLEY ARAVICH
2890	BRENT ZINTAK
2891	ROBERT MCKANE
2893	DANIEL YAICH
2899	DELBERT ANTRIM
2904	MICHAEL THOMPSON
2939	M KIRKA
2975	SIDDHARTH SINHA
2984	J TRUNK
2985	THOMAS MICKLUS
2996	DAVID MUMBAUER E HORVATH
2997	JOHN KIRKA
3001	DEAN MOYER
3021	JEAN KOONS
3026	DAVID STATLER
3027	ROY MILLER
3031	ROBERT SCHMOYER
3039	WILLIAM OTOOLE
3053	PETER CERRUTI
3062	CHRISTOPHER GARGES
3102	MICHAEL CARL
3103	ALLEN KELLER
3107	CHRISTIAN MORGAN
3115	GLENN DALLETT
3120	P CHRISTIANSEN

STATION RD 1999

204	T GANDY
211	ROBERT TOSH
223	JEFFREY NACE
224	BYARD DERR T DERR
225	C WILLIAMS
236	PAUL CROUTHAMEL
241	C HENRY HENRY CARTER P ATTORNEY PENN LAND ABSTRACTING
242	EDITH LAPINSKI
255	SANDRA BOCHNIAK
258	GERALD NACE
260	HELEN HILMER
265	ROBERT KOOKER UNIQUE CARPET GALLERY
268	V HAMERLY
280	JAMES MORRIS
302	PHILIP STEELEY
420	FIT GROUP INCORPORATED PENNFIELD PRECISION MANUFACTURING INCORPORATED PENNFIELD PRECISION MANUFACTURING INCORPORATED FAX
448	FRANK OSSMAN
451	STEELEY W L DDS
454	DANIEL OSSMAN
460	WILLARD CROUTHAMEL
476	WILLARD SHELLY
510	KIRSTEN MOORE
520	MICHAEL MOORE
530	TIMOTHY WILSEY
535	HARRY WITT
540	HENRY BENNER
545	ALTON GRAVEL GRAVEL ALTON
557	THOMAS HILMER
565	C SWARTZ

OLD BETHLEHEM PIKE 1999

700	DAVID FISHER
720	JOHN BERGER
730	JAMIE CARRACINO
	JAY ANDERSON
740	WALTER NEUBERT
750	RONALD LANDIS
760	STANLEY SELL
770	JEFFREY HUNSBERGER
780	RUSSELL MARTIN
810	ROGER CRESSMAN
	WILLIAM KLING
830	MARK MENCH
833	CHARLES BROWNING
840	J PARADISOLENICK
	MICHAEL OLENICK
889	JOHN RHOADS
907	KENNETH HILL
908	KEVIN MAHLER
916	EDWARD MAHLER
917	S BOONE
925	JOSEPH GLUCK
928	NATHAN WALKER
	R DIEHL
	T SWARTLEY
	TROY THORNTON
945	JOHN WINKELMAN
	JOSEPH MORRIS
	MORRIS JOSEPH
	RICHARD KENT
947	KENNETH BLACKBURN
	RICHARD MITCHELL
989	DANTE MIRARCHI
1035	WAYNE RUBIC
1140	TONY THOMER
1175	DAVID EWANIUK
1290	DANIEL DINAN
	ROBERT SOWA
1319	ROBIN SWARTZ
1323	RALPH VARGO
1324	MARILYN MCINTYRE
1337	SCOTT RASH
1353	PAUL BERGMEISTER
1371	JOHN SLIFER
1386	GERALD CARLE
1392	WILLARD SWAVELY
1430	KAREN DEMING
1446	BARC PRODUCTION SERVICE
1464	HERBS TOWING
1470	KENNETH HOFFMAN
1475	C HEADMAN

OLD BETHLEHEM PIKE 1999 (Cont'd)

1496	JOHN EGNER
1610	QUAKERTOWN FOODMART
1625	GEORGE HECKLER
1631	FEIGLEY WILLIAM P E D D WILLIAM FEIGLEY
1637	VIZMA TUPITIS
1649	ELAINE WILLIAMS
1669	FREY KENNETH L AUTO REPAIR
1685	ANDREW HRYCKO
1695	MARY PARKER
1735	J REFSNIDER
1740	DAVID STROUT S ORACZEWSKY
1741	JOSE TERREFORTE
1743	JOHN RAUSCHL
1751	STEVEN PARSONS
1760	A HOFFERT
1772	WILLIAM STEPHEN
1778	WALTER TAYLOR
1794	L HRABINA
1800	L MCGOURNEY
1808	ROBERT WOLFINGER
1811	GRACE BIBLE FELLOWSHIP CHURCH
1814	RICHARD EDELMAN
1824	BRIAN MUMBAUER
1860	RANDY EDELMAN
1880	JOHN MCCLURE L BLACK LEO WOODBRIDGE MARY ROSE MCCLURE JOHN M ATTORNEY
1883	JAMES SPROUL M LENTZ
1888	LARRY PARZYCH
1895	ADEL HREIZ
1911	TERRY SCHOCH
1951	ROBERT MOOD
2065	CHARLES THATCHER THATCHER CHARLES ANTIQS
2250	BURNSIDE DANL M VETERINARIAN GELLER SAMUEL J VET QUAKERTOWN VETERINARY CLINIC LARGE ANIMALS QUAKERTOWN VETERINARY CLINIC SMALL ANIMALS STREAMS DALE VETERINARIAN TRI COUNTY VETERINARY EMERGENCY SERVICE
2275	PENN BUILDERS INCORPORATED SWARTLEY GROUP INCORPORATED
2285	CHRIS KOZLUSKY SUSAN HANSEN
2294	ROBERT WARD

OLD BETHLEHEM PIKE

1999

(Cont'd)

2295 S GEISSINGER
 2304 RAYMOND STROUSE
 2310 LEONARD SNELLMAN
 2314 M SNYDER
 2315 J ZIELINSKI
 2324 PETER KELL
 2334 BROWN THOMAS CHIROPRACTOR
 PERSONAL FITNESS TRAINERS O
 QUAKERTOWN FAMILY HEALTH CENTER
 THOMAS BROWN
 2340 CHARLES MCMASTER
 2344 THOMAS SALLY
 2345 MICHAEL GREY
 2350 E GUEST
 2355 JAMES CUSTER
 2360 QUAKERTOWN COMMUNITY SCHOOL DISTRICT
 SCHOOLS QUAKERTOWN COMMUNITY SCHOOL DISTRICT
 2361 ANTHONY COLODONATO
 CARL KAY
 DEANNA LUSK
 FRANK MERCON
 HELEN LANG
 JEFFREY TRUESDELL
 JOSEPH MUSSER
 RAYMOND MAKL
 ROBIN STRAUB
 2365 CHARLES SNYDER
 2370 SALLY ANDERSON
 2371 CHARLES URFFER
 2373 EARL BURNSIDE
 2400 JOSEPH SMALLEY
 2404 RALPH COSTANZO
 2410 ERIC OETZEL
 2420 STEPHEN ARDEN
 2424 CRAIG HOTTER
 2425 JEFFERY KULP
 2430 THOMAS AMY
 2435 RICHARD VANAUKEN
 2440 BY OWNER OPTION
 JOHN WILSON
 2445 BUSH HOOPER
 HOOPER BUSH
 2450 ARLEN MUTTER
 2460 BRICK TAVERN INN
 2465 CHARLES THATCHER
 2474 RITA SROKA
 SROKA EDW INCORPORATED
 2490 PHILIP SROKA
 2500 DANIEL DIMICK
 2510 ROGER JONKER

OLD BETHLEHEM PIKE

1999

(Cont'd)

2512	JAY TOMLIN
2515	KENNETH KADE
2520	GLENN SWARTLEY
2525	FLOYD SHARER
2560	PAULA LAPINSKI
2565	DARREN GERHART
2575	PAUL TEATS
2579	JOHN HOOVER
2585	DAVID HAYES
2595	RICHARD PANCYGRAU
2605	DOUGLAS SHAFFER
2610	WESTON RUCH
2617	SANDRA DAVIS
2620	PAUL EFFRIG
2623	J KUNZ
	J MARTIN
2624	RICHARD DIETRICH
2625	F AFFLERBACH
	R DIMMICK
2630	JEAN KOONS
2635	V KOHN
2645	DANIEL MINZNER
	MINZNER'S CUSTOM CABINETS
2650	COBY GUY DMD
2655	ROBERT DITMER
2664	TIMOTHY CALLAHAN
2675	LARRY GEISSINGER
2677	RON BERRY
2680	H MOYER
	HAROLD LANDES
2684	CAROL WRECSICS
	LUTHER ROTH
2690	HAROLD NIPER
2694	HOWARD AMBRON
2695	JOHN MURPHY
2700	C DERSTINE
2705	RENEWAL CENTERS
	ST LUKES HOSPITAL BEHAVIORAL HEALTH
	ST LUKES INSTITUTE FOR BEHAVIORAL HEALTH
2710	BARRY ADAMS
2714	JILL LEWIS
	MICHAEL KULAN
2716	WILLIAM KULP
2720	WILLIAM CASTELLON
2725	LAMAR LINK
2730	S SMOLIN
2734	TOM FOWLER
2735	PAUL LONGACRE
2740	LINDA KOCHER
2765	WILLIAM YELLAND IV

OLD BETHLEHEM PIKE**1999****(Cont'd)**

2770	RALPH SHELLY
2775	DONALD EVERETT
2780	BRIAN HENRY
2785	WILLIAM LAMPMAN
2800	JAY GEISSINGER
2820	JAY GEISSINGER
2822	JANE GUTSHALL
2825	RICHARD SEIBERT
2835	RUBIE SEIBERT
2870	LORETTA DIFRANCESCO
	WALKER A E INCORPORATED
2871	LEROY KRESGE
2885	SHIRLEY ARAVICH
2890	BRENT ZINTAK
2893	DANIEL YAICH
2899	DELBERT ANTRIM
2975	GERARD DARVILLE
2986	MATTHEW BARBER
2996	M MUMBAUER
3001	MICHAEL CLINE
3021	T KOONS
3062	DANIEL WIEDEMEIER
3102	SCOTT MATHEWS
3103	ALLEN KELLER
3107	C MORGAN
	MORGAN CHRISTIAN T
3115	J KRUM
3178	B NICHOLAS
	NATHAN MCINTYRE

STATION RD 1994

258	Gerald L Nace	.68 ●	536-6266
260	H A Hilmer	.90 ●	536-6158
265	Holly Snyder	☐ ●	529-9174
	Terry Snyder	☐ ●	529-9174
	★ Unique Carpet Gllr	-	536-1754
268	Mary Hamerly	.88 ●	538-7176
280	Donald Morris	.84 ●	538-0423
	Grace Stump Morris	.85 ●	538-0423
302	Philip W Steeley	.68	536-8672
350		NP	
420	★ Penn-Fld Precisn	.89	538-3171
448	Frank Ossman	.83 ●	536-4963
451	★ Dr W L Steeley		536-5427
454	Daniel Ossman	.89 ●	538-1659
460	W H Crouthamel	☐	538-5336
476	Willard L Shelly	.73	536-1789
477		NP	
480	James V Copley	.89	538-9129
	Keith J Menser	.89	538-2155
	Jas Potts	.91	536-8048
	★ C&W Meter Svc	.88	538-3708
495		NP	
510	David E Wallis	.91	538-9177
	Ruth E Wallis	.91	538-9177
535	Harry Witt	.89 ●	538-0759
545	Alton Gravel	.84	536-5456

OLD BETHLEHEM PIKE 1994

● OLD BETHLEHEM PKE		18951
<i>Quakertown PO</i>		
2200- 3199 CT1028.02		\$B..D40
2250★	Dr D M Burnside . . . . .	.88 536-6245
	★ Saml J Geller Vet	II ○ 536-6245
	★ Dr C Santiago	- ○ 536-6245
	★ Dr Dale Streams	- 536-2726
	★ Tri-Co Vet Emer Sv	II ○ 536-6245
2275	Vernon Swartley . . . . .	.89 536-8747
	★ Penn Builders Inc . . . . .	.89 536-8315
	★ Swartley Group . . . . .	.88 536-8855
2285	David Houpt . . . . .	.88 ● 536-7659
	Mrs Thea Houpt . . . . .	.66 536-7659
2304	Raymond L Strouse . . . . .	.89 ● 538-2294
2314	David S Snyder . . . . .	.90 538-7866
2334★	Personal Fitness . . . . .	.91 538-7410
	★ Qkrtwn Fmly Hlth . . . . .	.88 538-3800
2340	Chas T McMaster Jr . . . . .	.90 ● 538-9570
2344★	Dr Thomas Brown . . . . .	.88 538-3800
2355	James Custer . . . . .	.88 ● 536-6446
2360★	Tohickon Vly Elem . . . . .	.89 538-5125
2361	Apartments	
	9 Wm F Frome . . . . .	.91 538-0728
	Helen Lang	- ● 536-0968
	L4 Raymond Musser . . . . .	.90 538-7807
	L2 J R Palmer . . . . .	.89 536-4675
	R D Straub	- 536-9590
	9 D K Vandevander . . . . .	.91 538-0728
2365	Charles A Snyder	- ● 538-0160
2371	Chas H Urffer Jr . . . . .	.89 ● 536-1435
2375	NP	
2400	J Smalley Jr . . . . .	.89 ● 536-4847
2404	Ralph W Costanzo . . . . .	.89 ● 536-2356
2410	Clara Oetzel . . . . .	.88 536-1961
	Thomas G Oetzel . . . . .	.88 ● 536-1830
2420	Stephen Arden	- 536-2183
2425	J Kulp . . . . .	.88 ● 538-2322
2430	Ernest W Myers . . . . .	.89 ● 538-9260
2440	John E Wilson . . . . .	.91 ● 536-9576
2460★	Brick Tavern Inn	538-0865
● RD 5		18951
2500	Bill Manzke . . . . .	.87 538-0346
	M S Manzke . . . . .	.87 538-0346
2510	Theodore Ewer Jr . . . . .	.74 ● 536-5366
2513	Paul R Effrig . . . . .	.64 538-2590
2515	Kenneth L Kade . . . . .	.87 ● 538-7267
2520	Glenn Swartley . . . . .	.79 ● 538-0189
2525	Floyd W Sharer . . . . .	.82 ● 538-0137
2560	Paula Lapinski	II 538-2801
2575	Becki Beckmann	II 538-9593
	Darren W Gerhart	- 538-9593
2579	John O Hoover	- 536-9443
2585	David Hayes	II ● 536-2002
	Tamra Temple	II 536-2002
2595	Richd W Pancytrau	- 536-7729
2605	Douglas R Shaffer . . . . .	.78 ● 536-8678
2610	Betty Ruch . . . . .	.80 536-0269
	Weston H Ruch . . . . .	.80 ● 536-0269
2620	Paul Effrig Sr . . . . .	.90 ● 538-2719
2624	Richard H Dietrich . . . . .	.73 ● 536-8739
2625	Apartments	
	7 S D Afflerbach . . . . .	.68 536-7115
	D A Brintzenhoff . . . . .	.91 536-5337

MAY NOT BE KEY PUNCHED ENTERED INTO A COMPUTER

OLD BETHLEHEM PIKE 1994

2625	M K Ninfo	II	536-4448
	Mary E Shook	91	536-5337
2635	Leslie Molnar	85 ●	538-1038
2650★	Dr Guy Coby	II	536-6964
2655	Robert J Ditmer	91 ●	536-7013
2660		NP ●	
2664	Timothy P Callahan	88 ●	536-1259
2675	Larry D Geissinger	-	538-7579
	Danl Seidel	89	536-0566
2680	H Lowell Moyer	75 ●	536-0593
2684	Larry Roth	86 ●	538-2617
	Luther G Roth	90 ●	536-6744
2690	Charles E Kunz	74 ●	536-9120
2695	John J Murphy	89 ●	536-1007
2704	Clyde S Gano Jr	74 ●	536-2326
2705★	Renewal Centers	90	536-9070
2710	Donald Adams	89 ●	538-3172
2714	Michael Kulan	84	536-4645
2716		NP	
2722	Michael S Kulan	74	536-6644
2740	Linda Kocher	89	538-9119
2760	Craig Wenhold	89	536-2840
2765	William Yelland IV	87	536-5631
2770	Ralph E Shelly	89 ●	536-0247
2785	William J Lampmann	86 ●	538-3045
2820	Jay I Geissinger	-	536-3296
2830		NP	
2855	M B Rizzo	90 ●	536-6435
	Phillip E Rizzo	90 ●	536-6435
2870	L Difrancesco	91	536-1136
	★ A E Walker Inc		536-3097
2871	Leroy L Kresge	73 ●	536-4772
2890	Brent E Zintak	80 ●	536-6371
2899	Delbert Antrim	-	538-2925
	Tim A Moats	90 ●	538-2654
3062	Daniel Wiedemier	-	538-7053
3103		NP	
3107	S Koebach	II	538-9687
3115	Jonathan S Krum	71 ●	536-3833
NO #	Joseph M Bardar	91	538-2142
NO #	Kevin Cripe	88	536-4612
NO #	David C Kosalek	88	536-1476
NO #	S Lieberman	84	536-1728
NO #	Lamar J Link	73	536-5517
NO #	David Madl	II	536-7153
NO #	Diane Madl	II	536-7153
NO #	L Martin	91	536-2221
NO #	Robt W McKane	89	538-9147
NO #	Gordon S Roeder	91	536-3357
NO #	Rita Sroka	88	536-0119
NO #	S Wadsworth	89	538-9147
NO #★	A-1 Qlty Rfng&Cntr	88	536-7200
NO #★	Diamond Waste Syst	II	536-8055
NO #★	Project Care	90	538-7111
NO #★	The Sorrel Hrs Sgn	78	536-4651
	93 RESIDENCE	19 BUSINESS	

STATION RD 1989

	Louis Moyer	⌘	538-1879
224	T Allen	⌘	538-7198
236	Paul R Crouthamel	67	536-6127
241	Michael G Shaak	85	536-0435
242	Joseph S Lapinski	59	536-6408
255	Sandra D Bochniak	74	538-1460
258	Gerald L Nace	68	536-6266
260	Thomas E Hilmer	85	536-6170
265	William E Bellis	83	536-3061
268	Mary Hamerly	⌘	538-7176
280	Donald Morris	84	538-0423
	Grace Stump Morris	85	538-0423
302	Philip W Steeley	68	536-8672
350	Theo Ewer	75	536-9611
420★	Penn-Field Indstry	81	538-2202
448	Frank Ossman	83	536-4963
451★	Dr W L Steeley		536-5427
477	Willard L Shelly	73	536-1789
480★	C&W Meter Svc	-	538-3708
495		NP	
535	David E Lippincott	⌘	536-7646
545★	Alton Gravel TV Sv	84	536-5456
557	Patrick Connelly	84	538-0648
565	Russell H Swartz	71	536-5650

OLD BETHLEHEM PIKE 1989

● OLD BETHLEHEM PKE		
<i>Quakertown PO</i>		
● RD 5		18951
48 A A Joyce Scott87		536-0356
74 Robt C Buckendorf87		538-3713
●		18951
2250★ Dr D M Burnside -		536-6245
2275★ Swartley Group ㊄		536-8855
2285 David Houpt -		536-7659
Mrs Thea Houpt66		536-7659
2334★ Qkrtwn Fam Health . . . -		538-3800
2344★ Dr Thomas Brown . . . -		538-3800
2355 James Custer -		536-6446
2361 Kenneth S Goepfert . . . ㊄		538-3158
Kristy Goepfert ㊄		538-3158
2375 Paul Ilkanic ㊄		538-7821
2410 Clara Oetzel -		536-1961
Thomas G Oetzel -		536-1830
2425 J Kulp ㊄		538-2322
● RD 5		18951
2510 Theo Ewer Jr74		536-5366
2520 Glenn Swartley79		538-0189
2525 Floyd W Sharer82		538-0137
2560 William Gerhart79		536-1803
2575 Paula Gerhart87		538-2801
2610 Weston H Ruch80		536-0269
2624 Richard H Dietrich . . .73		536-8739
2650 Wm Enslin ㊄		536-4359
2664 Timothy P Callahan . . . -		536-1259
2675 Jay I Geissinger79		536-3296
2710 John Matsco Jr71		536-7176
2714 Michael Kulan84		536-4645
2716 William J Albright . . .81		536-9340
2722 Michael S Kulan74		536-6644
NO #★ A-1 Qlty Rfng&Cntr . . ㊄		536-7200
NO # Jos M Bardar ㊄		538-2142
NO # Courtland J Cox87		538-1680
NO # Kevin Cripe ㊄		536-4612
NO # B Eglinton-Woods . . . ㊄		538-3819
NO # N Eglinton-Woods . . . ㊄		538-3819
NO # David L Frame73		538-0542
NO # P F Freeman -		538-1187
NO # Clyde S Gano Jr74		536-2326
NO # Richard H Gieseke . . . -		536-2853
NO # Robt W Hasselbusch . . ㊄		536-2696
NO # Virginia E Hawkins . . . ㊄		538-0732
NO # David Horst Jr84		538-1037
NO # Didier Husson ㊄		536-7579
NO # David C Kosalek ㊄		536-1476
NO # F J Lancenese Jr -		536-4229
NO # Stephen M Metz -		536-5273
NO # Albert Pray ㊄		536-4034
NO # L A Roeder84		536-8237
NO # Richard A Schwenk . . . -		536-9068
NO # Rita Sroka ㊄		536-0119
NO #★ State Liquor Strs . . .		536-3565
45 RESIDENCE	6	BUSINESS

STATION RD 1984

	Gregory C Carlton . . . . .	.81	536-1251
224	. . . . .	.NP	
236	Paul R Crouthamel		536-6127
241	Mrs Harry Ahrens		536-3691
242	Joseph S Lapinski		536-6408
255	Sandra D Bochniak . . . . .	.74	538-1460
	Stephen W Bochniak . . . . .	.74	538-1460
258	Gerald L Nace		536-6266
260	. . . . .	.NP	
265	William E Bellis . . . . .	.81	536-3061
268	Terry L Gross . . . . .	.80	538-2579
280	. . . . .	.NP	
302	Philip W Steeley		536-8672
350	Theodore Ewer . . . . .	.75	536-9611
420★	Penn-Field Indstry		538-2202
448	Frank Ossman	-	536-4963
451★	Dr W L Steeley		536-5427
477	Willard L Shelly . . . . .	.73	536-1789
495	Charles F Hicks		536-5885
535	Carl G Roeseler		536-4379
	L J Roeseler		536-3622
545★	Alton Gravel TV Sv		536-5456
557	. . . . .	.NP	

OLD BETHLEHEM PIKE 1984

OLD BETHLEHEM PIKE		QUAKTWN
		18951
	TZ103001	SC..D41
	TZ103002	SB..C41
	TZ103103	SC..A40
195570		
730	G C Youells80	538-0354
810	Roger S Cressman77	536-3318
840	E S Johnson79	538-1615
9	★Emmanuel Episc Ch	538-3040
	★Preview Kindergrtn	538-0333
906	Kenneth R Mumbauer74	536-4754
908	. . . . .NP	
916	Edward W Mahler	536-7991
945	J B Smith	538-0192
981	Dante W Mirarchi79	536-7297
1110	. . . . .NP	
1175	David M Ewaniuk79	538-1122
1323	Ralph E Vargo	536-8290
1324	★Mcintyre Decoratng	536-1881
1337	Floyd Hangey75	536-0838
1371	John Slifer81	536-3926
1386	. . . . .NP	
1392	Bruce J Derewal79	538-1727
1401	Mrs Oliver N Stump	536-6331
1404	. . . . .NP	
1446	★BARC Production Sv	257-4088
	★Bucks Co Assn Retr	536-4048
	★Bcarc Vocatnl Cntr	257-4088
1464	William C Eckert	536-4590
1465	Donald R Weaver82	538-1552
1470	Kenneth H Hoffman74	536-3912
1475	Charles L Headman	536-4756
1496	John F Egner	536-0199
1643	Jean Wenhold80	536-8552
1671	C H Yerger76	536-1977
1693	M Bleam-	536-4598
1735	B A Godshall81	538-2292
	Keith A Godshall80	538-2292
1740	. . . . .NP	
1741	Luther K Wieand	536-5678
1743	Bruce W Funk79	536-8847
1760	Mrs E Gerstenberg	536-7412
1772	Russell Binkley	536-7037
1778	★W B Taylor Lcksmth	536-5935
1784	P C Griffith78	536-9132
1800	1814NP	
1849	Walter Kile	536-8086
1883	Festus Jones	536-0745
	A Chris Thomas82	538-0627
1991	★Industrial Mgt	536-8855
	★Penn Builders Inc	257-8001
	Vernon Swartley	536-5437
	Vernon Swartley	536-8747
1992	★Dr D M Burnside	536-6245
	★Quakertown Vetrnry	536-6245
	★Dr Dale Streams	536-6245
2018	Martin L Orman-	536-2720
2025	David Houpt	536-7659
	Mrs Thea Houpt	536-7659
2026	Carlo Minotti82	536-1088
2027	Barry Afflerbach-	536-8119
	M A Afflerbach	536-8119
2033	Donald K Ketterer74	536-2384
2050	. . . . .NP	
2066	★Donald R Yerger	536-5556
2072	. . . . .NP	
2075	A P Colodonato	536-4258
	Thos A Colodonato81	538-1428
	George M Honeywell79	536-9029
	Sebastiano Luca	536-1552
2083	Charles A Snyder77	538-0160
2085	Chas H Urffer Jr77	536-1435
2102	★J P Smalley Jr	536-5453
2110	Clara Oetzel79	536-1961
	Thomas G Oetzel79	536-1830
2112	Rodger T Ewer74	536-1326
2122	John E Wilson	536-9576
2130	. . . . .NP	
No #	Paul E Ahlum	536-6291
No #	Bruce Anderson81	538-1064
No #	Kellis Bonham	536-0580
No #	Craig M Bordner	536-7063
No #	★Candle Cave	536-7063
No #	★Chandler Dry Wall	536-4895
No #	James B Chandler77	536-9267
No #	Leeroy E Cooker79	536-6587
No #	Richard H Dietrich	536-8739

STATION RD 1979

	Ella Wanner7	536-8764
236	Paul R Crouthamel	536-6127
241	Mrs Harry Ahrens	536-3691
242	Joseph S Lapinski	536-6408
255	Sandra D Bochniak4	538-1460
	Stephen W Bochniak4	538-1460
258	Gerald L Nace	536-6266
260	Thomas E Hilmer4	536-0364
265	Richard C Hallman	536-5659
268	. . . . .NP	
280	. . . . .NP	
302	Philip W Steeley	536-8672
350	Theodore Ewer5	536-9611
451★	Dr W L Steeley	536-5427
477	Willard L Shelly3	536-1789
495	Charles F Hicks	536-5885
535	Carl G Roeseler	536-4379
	L J Roeseler	536-3622
545★	Alton Gravel TV Sv	536-5456
557	. . . . .NP	
565	Russell H Swartz	536-5650
573	Silvene Bracalente	536-3585
No #★	Best Homes	536-5111
No #	Alice L Crouthamel	536-2583
No #★	Crouthamel Potato	536-8800
No #	W H Crouthamel	536-4274
No #★	Kenneth J Edwards	536-7910
No #	. . . . .

OLD BETHLEHEM PIKE 1979

OLD BETHLEHEM PIKE QUAKTWN

		18951
	TZ103001	SD..A33
	TZ103002	SD..A33
	TZ103103	SD..A33
178300		
195	Russell Shearer	538-0696
810	Roger S Cressman7	536-3318
9	★Emmanuel Episc Ch	536-3040
	★Pre-Vw Nursry Schl	538-0333
906	Kenneth R Mumbauer4	536-4754
908	Ronald F Neiman	536-3265
916	Edward W Mahler	536-7991
1110	Letitia Marinucci5	536-8384
1175	. . . . .NP	
1323	Ralph E Vargo	536-8290
1324	. . . . .NP	
1337	. . . . .NP	
1371	Horace M McBeth Jr	536-7019
1386	. . . . .NP	
1392	. . . . .NP	
1401	Mrs Oliver N Stump	536-6331
1464	William C Eckert	536-4590
1465	Donald Haas6	536-4957
1470	. . . . .NP	
1475	Charles L Headman	536-4756
1544	★Dr J S Boorse	536-2988
1671	C H Yerger6	536-1977
1740	Stanley Smith6	536-8211
1741	Luther K Wieand	536-5678
1760	Mrs E Gerstenberg	536-7412
1772	Russell Binkley	536-7037
1778	★W B Taylor Lcksmth	536-5935
1784	P C Griffith▣	536-9132
1800	Mrs Margt Roeder	536-4443
1814	. . . . .NP	
1849	Walter Kile	536-8086
1883	Beatrice A Keifer	536-8763
1991	★Swartley Const Inc	536-1470
1992	★Quakertown Vetrnry	536-6245
2025	David Houpt	536-7659
	Mrs Thea Houpt	536-7659
2033	Donald K Ketterer4	536-2384
2050	Wm J Hennessey	536-8520
2072	. . . . .NP	
2075	A P Colodonato	536-4258
	C Edwards▣	538-1787
	Mrs Dora Gerresz	536-7218
	Stefan Gerresz	536-7218
2083	Charles A Snyder7	538-0160
2085	Chas H Urffer Jr7	536-1435
2112	Rodger T Ewer4	536-1326
2122	Milton R Jeinnings4	536-8450
	R Milton Jeinnings4	536-1274
	Milton R Jennings▣	536-8450
R D 2 18951		
2707	William L Kurtz	536-7183
2722	Michael Kulan	536-6644
No #	Paul E Ahlum	536-6291
No #	★William J Albright	536-9340
No #	Robert Bauder	536-4794

STATION RD 1973

236	PAUL R CROUTHAMEL	5366127
241	MRS HARRY AHRENS	5363691
242	JOSEPH S LAPINSKI	5366408
258	GERALD L NACE	5366266
260	MICHAEL CHESLOCK	5363542
265	RICHARD C HALLMAN	5365659
268	RICHARD B SIWAK	5364971
	STEPHEN BOCHNIAK	5368562
280	C A DIETRICH	5365875
302	PHILIP W STEELEY	5368672
350*	FAITH E GERHART	5362712
451	DR W L STEELEY	5365427
495	CHARLES F HICKS	5365885
535	CARL G ROESELER	5364379
	L J ROESELER	5363622
545*	ALTON GRAVEL TV SV	5365456
557	JAMES G BINDER	5366020
565	RUSSELL H SWARTZ	5365650
573	SILVENE BRACALENTE	5363585

