

**Environmental Assessment
Bridge Street Bridge over the Bush Kill
Village of Fleischmanns, Delaware County, New York**

PW-07990

4020-DR-NY

December 2015

Appendix C

Phase I & II – Environmental Site Assessment

Phase I Environmental Site Assessment

Tax Map No. 287.7-2-2

Roxanne Lowit Property (former NYSEG bldg)

46 Bridge Street, Fleischmanns

Town of Middletown

Delaware County, New York

Prepared for:

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Commissioner Delaware County Department of Public Works

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1.0 EXECUTIVE SUMMARY

Modjeski and Masters has conducted a Phase I Environmental Site Assessment (Phase I ESA) of commercial property located at 46 Bridge Street, Village of Fleischmanns, Town of Middletown, Delaware County, New York (the Subject Site).

The Subject Site is owned by the Roxanne Lowit, and is identified as Delaware County Tax Map No. 287.7-2-2. The Subject Site encompasses approximately 0.48 acres. The assessment was conducted in substantial conformance with 40 CFR Part 312 – *Standards and Practices for all Appropriate Inquires* and Standard Practice E-1527-05 of the ASTM, updated November 2005.

Based on the scope of this Phase I ESA as outlined in Section 2.1 of this report, recognized environmental conditions have been identified at this time. The following environmental concerns have been identified and evaluated with respect to “business environmental risk”;

- **On-Site Hazardous Substances and Petroleum Products**

Interviews with former employees who worked on the Subject Site confirmed that there was repeated, long term contamination of the Subject Site due to deliberate spilling of transformer oil onto the ground. There are no records that state that this contamination was addressed or cleaned up. We therefore recommend that the presence of hazardous substances and petroleum products be investigated further by conducting a Phase II Environmental Site Assessment (Phase II ESA).

While every effort within the scope and limitations of 40 CFR Part 312 and ASTM E1527-05 has been made to identify recognized environmental conditions with respect to hazardous substances or petroleum products, there is no guarantee, either stated or implied, that additional environmental conditions do not exist on the Subject Site.

2.0 INTRODUCTION

Modjeski and Masters has conducted a Phase I Environmental Site Assessment (Phase I ESA) of commercial property located at 46 Bridge Street, Village of Fleischmanns, Town of Middletown, Delaware County, New York (See Appendix A, Figure 1: *Fleischmanns, New York 7.5 Minute Quadrangle* (U.S.G.S. 1983) and Figure 2: Location Plan, Bridge 80 and Surrounding Areas). The Subject Site is owned by Roxanne Lowit and is identified as Delaware County Tax Map No. 287.7-2-2 (See Appendix A, Figure 3: Village of Fleischmanns, New York Tax Map and Figure 4: 46 Bridge Street, Village of Fleischmanns, New York Tax Map).

The Subject Site encompasses a commercial building and the surrounding grounds totaling approximately 0.48 acres. The Subject Site is located in the Village of Fleischmanns, Town of Middletown and is bordered by Little Red Kill to the north, a land parcel owned by River Run Bed and Breakfast to the east; Bush Kill to the south; and Bridge Street to the west. The goal of a Phase I ESA is to assess the extent to which recognized environmental conditions, including hazardous substances, petroleum products, wastes, and/or other environmental hazards exist that could result in significant risk and/or liability to the owner or occupants of the Subject Site, or to others. The assessment includes identifying environmental hazards, qualitatively and quantitatively (when required) evaluating risk, and identifying methods of risk reduction where risks are present.

2.1 Definition of Work Scope

The scope of this Phase I ESA for the Site was limited to include assessments, evaluations, conclusions and recommendations related to the Subject Site's recognized environmental conditions based on a visual site inspection and available records review in substantial conformance with 40 CFR Part 312 – *Standards and Practices for all Appropriate Inquires* and Standard Practice E-1527-05 of the ASTM, updated November 2005. ASTM standards, when followed, constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice," as defined by Federal regulations (42 USC 9601 (35)(B) CERCLA).

The term, recognized environmental condition, is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or 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 existing 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.

The assessment was based on the following work program:

- Site Inspection

A walk-through site inspection was conducted on May 28, 2013 to evaluate the current environmental condition of the Subject Site with respect to items such as underground storage tanks (USTs), hazardous or regulated materials, or other visual indications of environmental conditions that could affect the Subject Site. Available site characterization maps and other sources of site characteristics were also reviewed, including the Phase IA Archeological Assessment, soil/geology resources, and recent aerial photographs.

- Owner/Occupant Interview

A site visit was conducted by Barney Martin and Quentin Johnson of Modjeski and Masters on May 28, 2013. The site visit was conducted with Mr. Wayne Reynolds, Commissioner of the Delaware County Department of Public Works (DCDPW) and Mr. Dan Sanford, an engineer for the DCDPW. Messrs. Reynolds and Sanford have extensive knowledge of the properties and owners in this area.

Messrs. Reynolds and Sanford informed Modjeski and Masters that prior to 1994 the Subject Site had been owned by New York State Electric and Gas. This raised the possibility of contamination. Mr. Reynolds contacted a former employee of New York State Electric and Gas, who informed him that there was a possibility of site contamination due to oil spills that occurred during his employment.

- Review of Site History

This review was conducted to identify past land uses or features that might be indicative of environmental concern. Sources of information reviewed included aerial photographs and topographic maps, internet search results, as well as information provided by the Village of Fleischmanns as part of the interviews described above.

- Review of Adjoining Land Uses

Adjoining land uses were preliminarily reviewed to assess the potential for environmental impacts on the Subject Site. This review was based on visual observations of adjacent properties during the site inspection, and aerial photograph review.

- Computerized Regulatory Database Search and Agency File Reviews:

A computerized environmental regulatory program database report for facilities located within the ASTM specified radius of the Site was obtained from Environmental Data Resources, Inc. (EDR) of Southport, Connecticut. The databases provide information on sites located within an ASTM-standard specified distance pertaining to the Federal Comprehensive Environmental Response, Compensation and Liability Act/National Priority List (CERCLA/NPL) and Resource Conservation and Recovery Act (RCRA) programs, Emergency Response Notification System (ERNS), and State Underground Storage Tank/Aboveground Storage Tank (UST/ AST), hazardous waste and solid waste facility program records.

2.2. Limitations

A site walk was not conducted with the property owner. As interviews present evidence that the site will need to be assessed further, this limitation is not sufficient to adversely impact the conclusions of the environmental assessment. No other limitations were encountered during performance of this Phase I ESA.

2.3 Exceptions and Deletions

No exceptions or deletions to ASTM E-1527-05 were performed in connection with the preparation of this Phase I ESA.

3.0 SITE DESCRIPTION

The Subject Site consists of one tax parcel (Delaware County Tax Map No. 287.7-2-2, see Figure 4: 46 Bridge Street, Village of Fleischmanns, New York Tax Map) totaling 0.48 acres with the tax parcel situated in the Village of Fleischmanns, Town of Middletown, Delaware County, New York. A site location map (Figure 1: *Fleischmanns, New York 7.5 Minute Quadrangle* (U.S.G.S. 1983)) is provided in Appendix A. The Subject Site is situated at 46 Bridge Street, between Little Red Kill and Bush Kill. The Subject Site was visited on May 28, 2013. The Subject Site was formerly owned by New York State Electric and Gas (NYSEG), and is currently owned by Roxanne Lowit.

3.1 Geology and Hydrogeology

According to the 2013 USGS 7.5-Minute Quadrangle map for the Fleishmanns, New York vicinity, the Subject Site lies at approximately 1500-feet above mean sea level. Based on local topography, the apparent groundwater flow direction is from east to west, along the Bush Kill, which forms the south boundary of the Subject Site.

3.2 Wetlands/Flood Hazard Areas Review

Wetland and Flood determinations exceed the scope of Phase I investigations.

3.3 Site Inspection

The Subject Site was traversed by Mr. Barney Martin, P.E. and Quentin Johnson, P.E. of Modjeski and Masters on May 28, 2013. The site visit was conducted with Commissioner of DCDPW, Wayne Reynolds, and Dan Sanford, an engineer for the DCDPW. The site walk was not conducted with the property owner.

The Subject Site consists of a commercial building and the surrounding grounds. Each of the adjacent or abutting properties was inspected along their perimeters to evaluate the likelihood of potential environmental concerns originating off site that may impact the Subject Site.

The following is a list of specific areas of potential environmental concern that were investigated by Ecological Analysis personnel during the site inspection.

3.3.1 Buildings, Other Structures, Foundations, and Old Ruins

The Subject Site consists of approximately 0.48 acres of developed commercial lot. The Subject Site is improved with one building, which consists of a single story commercial building. At the time of the site visit, there were several non-permanent structures consisting of a metal frame covered by a stretched tarp. The residence is serviced by onsite potable water and septic systems, and electric utilities. A gravel driveway exists between Bridge Street and the west side of the building, and extends around the north-west corner of the building. This can be seen in Photograph 1: Aerial Photograph (taken prior to 2011) looking north to south along Bridge Street.

3.3.2 Wooded and Vegetative Areas

The land surrounding the Subject Site's structures is covered by gravel, lawn and shrubs. No areas of wet soils were observed onsite.

3.3.3 Water Bodies, Springs, Lagoons, Swamps, Rivers, Lakes, etc.

The Subject Site is bordered by Little Red Kill to the north, and Bush Kill to the south. There are no other water bodies located on the Subject site.

3.3.4 Utilities, Floor Drains, Vent Pipes, Wells, Cisterns and Septic Systems

The Subject Site is a developed commercial lot. Onsite potable water and septic services are available to the site. Electric services are available through Central Hudson Gas and Electric. Evidence of floor drains, vent pipes, and cisterns were not identified onsite.

3.3.5 Aboveground/Underground Storage Tanks (AST/USTs)

Evidence of aboveground or underground petroleum storage tanks were not identified onsite.

3.3.6 Pipelines

Evidence of pipelines was not identified onsite.

3.3.7 Transformers and PCB Equipment

Evidence of electrical transformers was not identified onsite during the inspection.

3.3.8 On-Site Hazardous Substances and Petroleum Products

Hazardous substances and petroleum products were not identified onsite during the inspection.

3.3.9 Unidentified Substance Containers

Unidentified substance containers were not observed during the site inspection.

3.3.10 Heavy Equipment, and or Hydraulic Equipment

No heavy equipment and/or hydraulic equipment were observed during the site inspection.

3.3.11 Smells of Chemical Gases, Petroleum Products or Foul Odors

There was no evidence of chemical gases, likewise, no petroleum product release or foul odors were identified during the site inspection.

3.3.12 Evidence of Landfill, Dumping, Disturbed Soil or Direct Burial Activity

No evidence of landfill, disturbed soil or direct burial activity was identified during the site inspection.

3.3.13 Evidence of Surface Impoundments or Holding Ponds

No evidence of such was encountered during the site inspection.

3.3.14 Evidence of Solid Waste and or Waste Water Discharges

No evidence of solid waste and or waste water discharges was identified onsite

3.3.15 Evidence of any Industrial or Production/Storage Activities

No evidence of industrial production or storage activities was identified onsite.

3.3.16 Evidence of any Monitoring Wells or Remedial Activities

No evidence of monitoring wells or remedial activities was encountered at the Subject Site.

3.3.17 Evidence of Stained or Discolored Surfaces

No evidence of stained or discolored surfaces was identified onsite.

3.3.18 Evidence of Leachate or Seeps

No evidence of such was encountered during the site inspection.

3.3.19 Evidence of any Areas of Distressed, Discolored or Stained Vegetation

No areas of distressed, discolored, or stained vegetation were observed during the site inspection.

3.3.20 Evidence of any Chemical Spills and/or Releases

No evidence of such was encountered during the site inspection.

3.3.21 Evidence of Discharges, Leachate Migration or Run-Off of Potential Contaminants from an Off-Site Source onto the Subject Site

No evidence of discharges, leachate migration, or run-off of potential contaminants from an offsite source was identified during the site inspection.

3.3.22 Other Known or Observed Environmentally Sensitive or Suspect Conditions On Site

No other known or observed environmentally sensitive or suspect conditions were observed on-site during the site inspection.

3.4 Chemical, Gas and Mineral Issues

3.4.1 Radon Considerations

No radon sampling or testing was completed as part of this Phase I ESA.

3.4.2 Asbestos Visual Inspection

Asbestos inspection or investigation is beyond the scope of this Phase I ESA and was not conducted.

3.4.3 Lead Based Paint Visual Inspection

Lead based paint inspection or investigation is beyond the scope of this Phase I ESA and was not conducted.

3.4.4 Pesticide/Herbicide Use or Storage Visual Inspection

A visual inspection for potential pesticide/herbicide use or storage was completed for the Site. Materials containing pesticides and/or herbicides were not identified during the site inspection.

3.4.5 Air Emissions

In accordance with 6 NYCRR Part 201, air emission sources must be permitted through the NYSDEC. An air emission source is defined as an apparatus capable of causing the emissions of air contaminants to the outdoor atmosphere. Ventilation systems used for heating buildings for the comfort of people working or living and bathroom exhaust vents (less than 10 million BTU/hr heat input capacity) are exempt from permit requirements.

Based on this information, there does not appear to be any environmental concerns relative to air emissions from the Site.

3.4.6 Mercury Use Inspection

Mercury use inspection or investigation is beyond the scope of this Phase I ESA and was not conducted.

4.0 SITE HISTORY

To evaluate the Site's history, persons with knowledge of property were interviewed; in addition, historical aerial photographs and topographic maps were examined for the Subject Site. The findings of these reviews and interviews are summarized in the following sections.

4.1 Phase IA Archaeological Assessment Review

An archaeological assessment for the replacement of Bridge 80, Bridge Street over Bush Kill, was completed by Historical Perspectives Inc. in February 2015. The report provided insurance maps of the Subject Site and surrounding areas in the Village of Fleischmanns. The insurance maps are dated to 1912, 1927, and 1938, shown in Figure 5, Figure 6 and Figure 7 respectively. As shown in Figure 5, there were no buildings located on the Subject Site in 1912; the building on the property can first be seen in 1927, as evidenced in Figure 6.

Due to disturbance in the project site in the form of to past construction projects and area flooding, Historical Perspectives Inc. concluded the project site has a low archaeological sensitivity.

4.2 Interviews

The property owner, Roxanne Lowit, purchased the Subject Site from New York State Electric and Gas (NYSE&G) in 1994. Mr. Reynolds and Mr. Sanford contacted Mr. John Biruk regarding the historical use of the plot. Mr. Biruk contacted Mr. Pultz, who worked for NYSE&G when the company operated out of 46 Bridge Street.

Mr. Pultz stated that during his employment at the Subject Site, it was standard operating procedure to bring electrical transformers onto the loading dock, and dump the waste oil in them onto the ground. This contamination occurred for years. The dock is no longer present on the Subject Site; Mr. Pultz stated that it was on the north end of the building. He also indicated that the property had never been cleaned or excavated by NYSE&G.

Mr. Biruk also contacted Herb Finch, who stated that at the time the parcel was purchased from NYSE&G, that the issue of ground contamination has been raised by Mr. Pultz. Mr. Biruk also spoke to Mrs. Finch, who said that all three women who worked in the office for NYSE&G suffered miscarriages while at the location.

4.3 Chain of Title Review

A NY Deed Quit Claim filed on November 18th, 1994, released the ownership of the Subject Site from NYSE&G Corporation to Roxanne Lowit and her heirs and successors; this document has been included as Figure 8. The Quit Claim document also states that the Subject Site was bought as two separate parcels of land by NYSE&G in 1945 and 1962. [*This listing of ownership does not constitute a title search.*]

5.0 ADJOINING LAND USE

Adjoining land uses were reviewed to preliminarily assess the potential for environmental impacts to the Site. The assessment of adjacent properties was based on visual observations as well as land use as depicted by the aerial photographs and topographic maps. Adjacent land use is summarized on the table below.

Table 5-1: ADJOINING LAND USE SUMMARY

Direction	Description
North	Directly north; Little Red Kill Further north; commercial apartments, diner
South	Directly south; Bush Kill Further south; one family residence
East	Directly east; residential with incidental commercial use
West	Directly west; Bridge Street Further west; one family residence, residential vacant lot

Surrounding properties are not anticipated to present significant environmental concerns for the Site.

6.0 REVIEW OF REGULATORY AGENCY RECORDS

6.1 Local Officials Records Review

The Delaware County Department of Public Works was contacted in regards to any potential environmental concerns at the Subject Site and surrounding properties. The interview with their representatives is detailed above.

6.2 NYSDEC/USEPA File Review

Based on the amount of environmental concerns identified at the Subject Site and information provided by EDR in their environmental database search report, an official NYSDEC and/or USEPA FOIA request file review was not conducted as part of this work scope.

7.0 ENVIRONMENTAL DATABASE REVIEW

To further evaluate the regulatory status of the Site and surrounding vicinity, a computerized search of Federal and State regulatory databases was conducted. The EDR Report is a screening tool that identifies sites located within a set of ASTM-recommended search radii, which may present a potential environmental concern. The database records search is divided into Federal and State regulatory program searches as described below:

- Federal Programs:

Comprehensive Environmental Response, Compensation and Liability Act Information System (CERCLIS); National Priority List (NPL or ‘Superfund’) List; Resource Conservation and Recovery Act Information System (RCRIS); small/large quantity generators or treatment/storage/disposal (TSD) facilities; and ERNS sites.

- State Programs:

UST/AST Program, Leaking Underground Storage Tanks (LUST), State Hazardous Waste Sites (HWS), and Solid Waste Landfill Facilities (SWLF). Several State and Federal program sites were identified within the ASTM search radius. A detailed description of each database and facility listing is provided within the full EDR report, which is attached as Appendix C. Modjeski and Masters does not warrant the accuracy or completeness of the computerized regulatory database report. The report contents are subject to the disclaimer provided within the EDR report.

The Subject Site was listed in three of the searched databases, as follows (the three EDR site reports can be found in Appendix C):

- The first EDR site report lists the Subject Site as being part of the Historical Petroleum Bulk Storage Database, and indicates the facilities have petroleum storage capabilities in excess of 1,100 gallons but less than 400,000 gallons.
- The second EDR report also lists the Subject Site under the Petroleum Bulk Storage database.
- The third EDR report lists the Subject Site as part of the Spills Information Database. The database lists a spill that was reported in 1998, wherein the caller stated “there has been a spill of unknown material on the old New York State Gas and Electric Site for several years - the material is a dark tar substance... [the] spot keeps getting darker and darker”. The Department of Environmental Conservation did not respond, stating that no spill occurred, and no corrective action was required.

- Unplottable Sites:

20 unplottable listings were identified within the EDR report. Of these orphan summary properties none were identified as adjacent properties and none were identified to be in the immediate vicinity of the Subject Site.

8.0 SUMMARY AND CONCLUSIONS

Modjeski and Masters has conducted a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 46 Bridge Street, Village of Fleischmanns, Town of

Middletown, Delaware County, New York. The Subject Site is owned by Roxanne Lowit and is identified as Delaware County Tax Map No. 287.7-2-2. The Subject Site encompasses a commercial building and the surrounding grounds totaling approximately 0.48 acres. The assessment was conducted in substantial conformance with 40 CFR Part 312 – *Standards and Practices for all Appropriate Inquires* and Standard Practice E-1527-05 of the ASTM, updated November 2005.

Based on the scope of this Phase I ESA as outlined in Section 2.1 of this report, recognized environmental conditions have been identified at this time. The following environmental concerns have been identified and evaluated with respect to “business environmental risk”.

- **On-Site Hazardous Substances and Petroleum Products**

Interviews with former employees who worked on the Subject Site confirmed that there was repeated, long term contamination of the Subject Site due to deliberately spilling transformer oil onto the ground. There are no records that state that this contamination was addressed or cleaned up. We therefore recommend that the presence of hazardous substances and petroleum products be investigated further by conducting a Phase II Environmental Site Assessment (Phase II ESA).

While every effort within the scope and limitations of 40 CFR Part 312 and ASTM E1527-05 has been made to identify recognized environmental conditions with respect to hazardous substances or petroleum products, there is no guarantee, either stated or implied, that additional environmental conditions do not exist on the Subject Site.

9.0 CERTIFICATION

The reported analyses, opinions, and conclusions are personal, unbiased, professional, and limited only by the assumptions and qualifications stated herein. Compensation is not contingent upon an action or an event resulting from the analyses, opinions or conclusions in, or the use of this report.

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

Blaise Blabac, P.E.

Associate, Modjeski and Masters

10.0 QUALIFICATIONS

The Phase I ESA was performed under the direction of Mr. Blaise A. Blabac, PE. Mr. Blabac is a registered Professional Engineer in the State of New York. Mr Blabac is the lead engineer for the design of the Bridge 80 Replacement Project.

The scope of this investigation was limited to visual observation of surface conditions at the Site, interviews with county employees, interviews with former employee of NYSE&G who worked at the Subject Site, and a review of readily available reports and literature.

The investigation addresses the likelihood of hazardous substance or petroleum product contamination resulting from past and current known uses of the Subject Site. As a result, certain other conditions remain unknown. These conditions include, but are not limited to, the following:

1. Naturally occurring toxins in the subsurface soils, rocks, water, or on-site flora;
2. Toxicity of substances common in current habitable environments, such as stored household products, building materials, and consumables;
3. Presence of lead or copper in drinking water or in paint, which could exceed regulatory standards;
4. Contaminant plumes or contaminated soils below the ground surface;
5. Contaminants or contaminant concentrations that do not violate present regulatory standards but may violate future such standards;
6. Radon gas;
7. Wetlands;
8. Sinkholes or subsurface conditions affecting structural stability;
9. Operations conducted on days other than those during our observation;
10. Unknown Site contamination, such as "midnight" dumping and/or accidental spillage which may have occurred before or following the site visit. Additional investigation, including sampling and laboratory analysis, is needed to confirm the presence or absence of the above items.

The computer database contained in this report has been provided by Environmental Data Resources and was obtained from publicly available sources and other secondary sources of information produced by others. Modjeski and Masters disclaims any and all liability for any errors, omission, or inaccuracies in such information and data, whether attributable to inadvertence or otherwise, and for any consequences arising therein. The report is valid only for the geographical parameters specified on the cover page of that report, and any alteration or deviation from that description will require a new report.

Information provided to Modjeski and Masters by interviewees forms the basis for certain opinions and findings for this report. Modjeski and Masters cannot warrant the accuracy or completeness of information provided by these sources, but has used professional judgment, available site information, and visual observations in incorporating information provided by the interviewee into this report.

Services for this project are performed in accordance with the Agreement between the Client and Modjeski and Masters. No warranty or guarantee of site conditions is intended. This report is solely for the use of the Client and any reliance on this report by third parties shall be at such party's sole risk.

This report is intended to be used in its entirety, including all attachments and/or addenda to the report. Reliance on portions of the report, without considering it in its entirety, could potentially lead to misinterpretation by the reader.

11.0 REFERENCES

Interviews:

Commissioner, Delaware County DPW, Wayne Reynolds

Engineer, Delaware County DPW Dan Sanford

Resident, Village of Fleischmanns, Herb Finch

Resident, Village of Fleischmanns, Mrs. Finch

Resident, Village of Fleischmanns and former employee of NYSE&G, Jr. Pultz

Database Search:

Environmental Data Resources Inc., EDR Radius Map Report, Bridge St. Vehicular Bridge, Bridge 80, Village of Fleischmanns, Town of Middletown, Delaware County, New York, compiled September 17, 2014

Resources:

Environmental Data Resources Inc., EDR Site Report, Fleischmanns Service Center NYSEG (UST), Bridge Street, Village of Fleischmanns, Town of Middletown, Delaware County, New York, compiled February 13, 2015

Environmental Data Resources Inc., EDR Site Report, Fleischmanns Service Center NYSEG (HIST UST), Bridge Street, Village of Fleischmanns, Town of Middletown, Delaware County, New York, compiled February 13, 2015

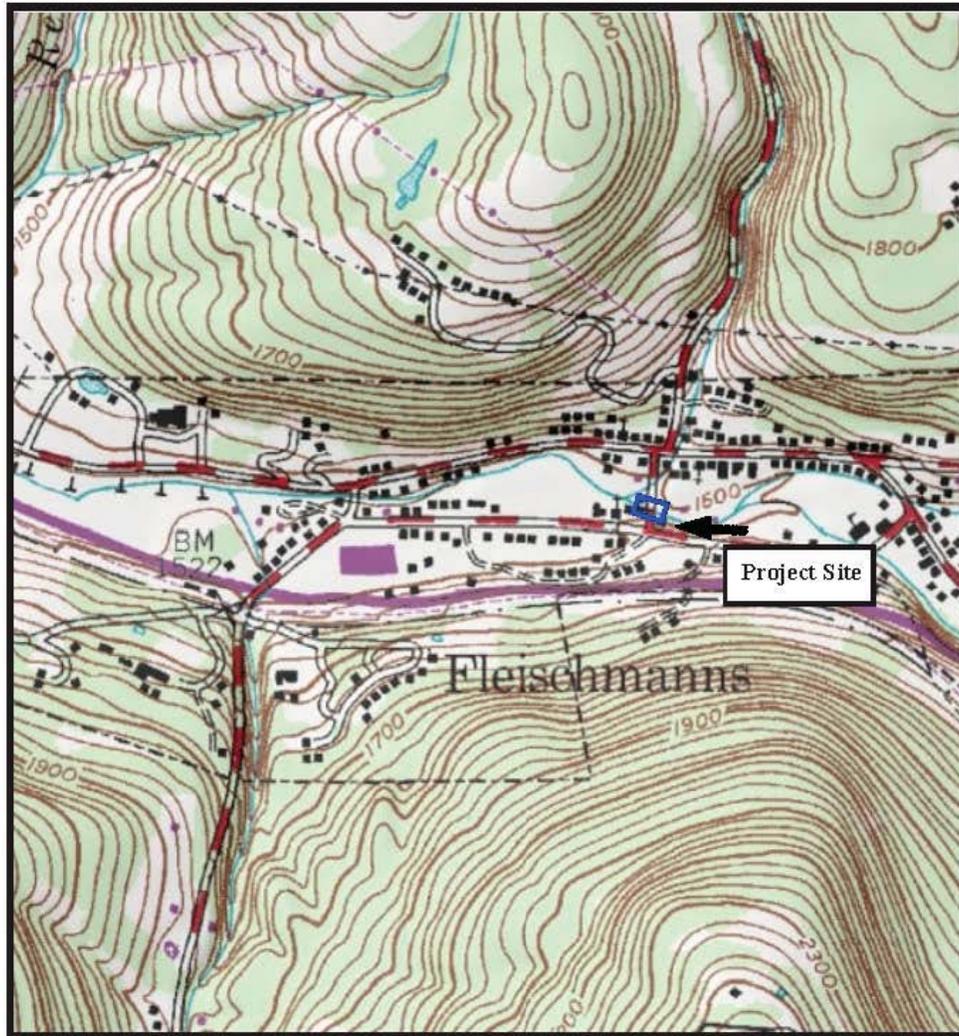
Environmental Data Resources Inc., EDR Site Report, Old NYS Gas & Elec. Service Center Bridge St (OTHER), Bridge Street, Village of Fleischmanns, Town of Middletown, Delaware County, New York, compiled February 13, 2015

Historical Perspectives Inc, Phase IA Archaeological Assessment, Delaware County Bridge 80 Replacement, Bridge Street over Bush Kill (BIN 3353090), Village of Fleischmanns, Town of Middletown, Delaware County, New York

Delaware County Community Online Mapping Information Tool

USDA Online Soil Survey

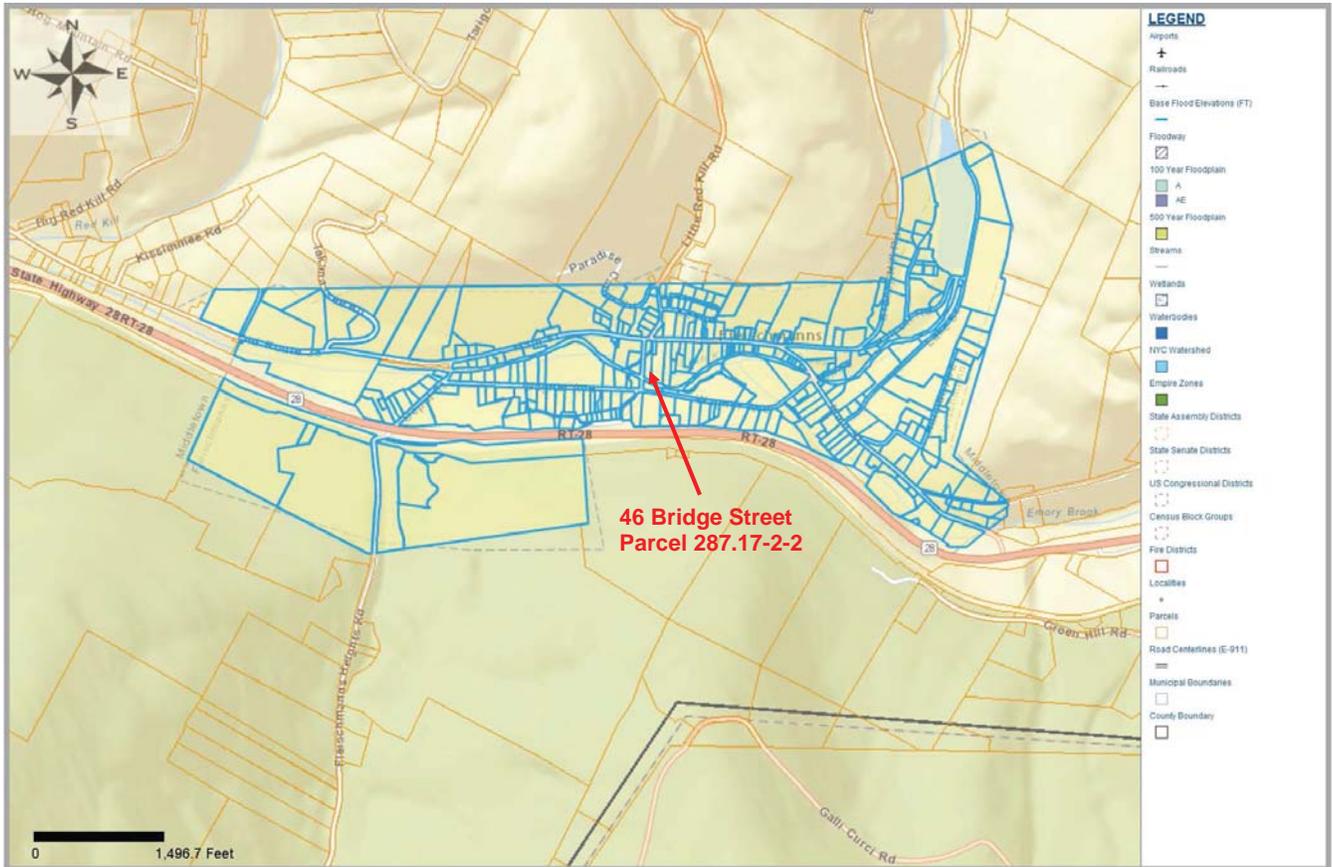
APPENDIX A, FIGURES



**Delaware County Bridge 80 Replacement
Bridge Street over Bushkill
Village of Fleischmanns, Town of Middletown, Delaware County, New York**

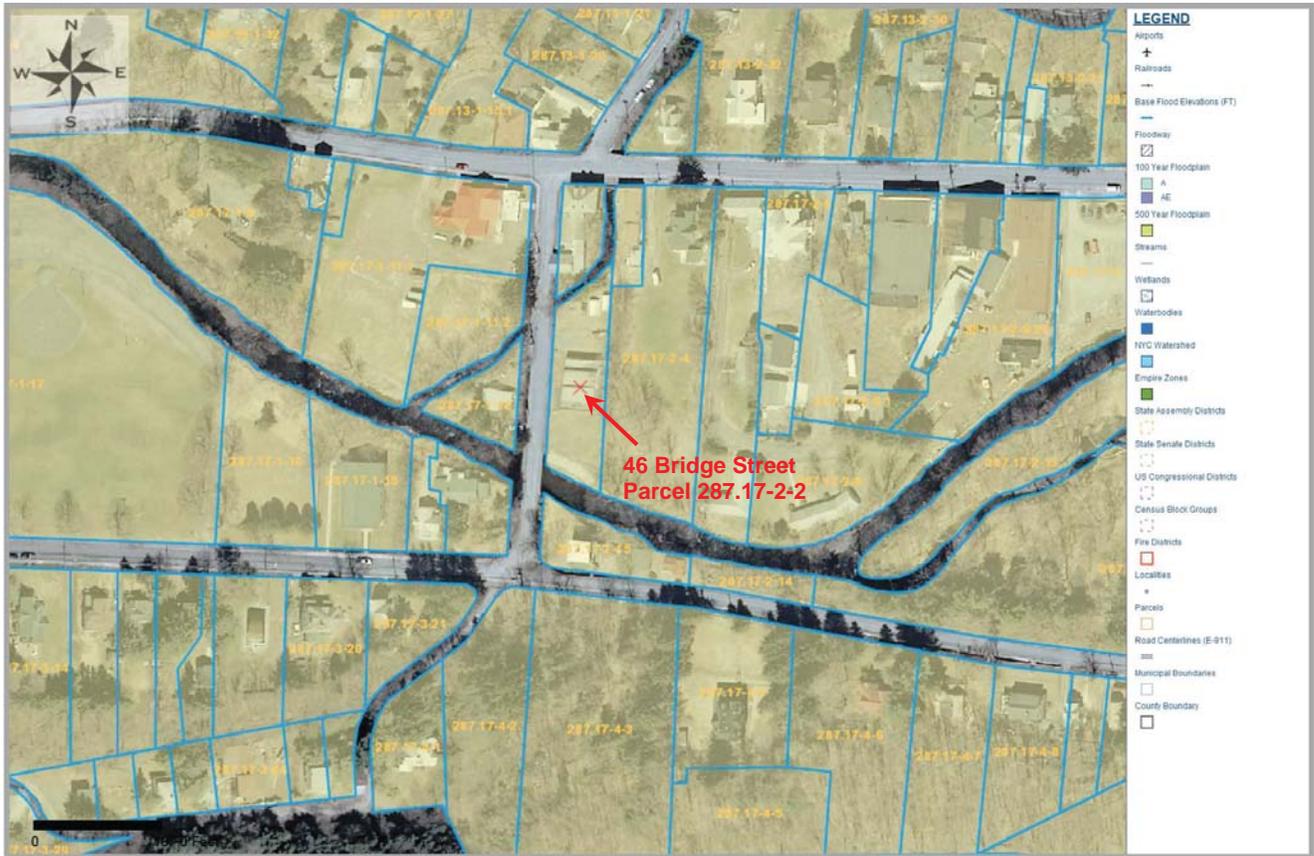


Figure 1: *Fleischmanns, New York* 7.5 Minute Quadrangle (U.S.G.S. 1983)



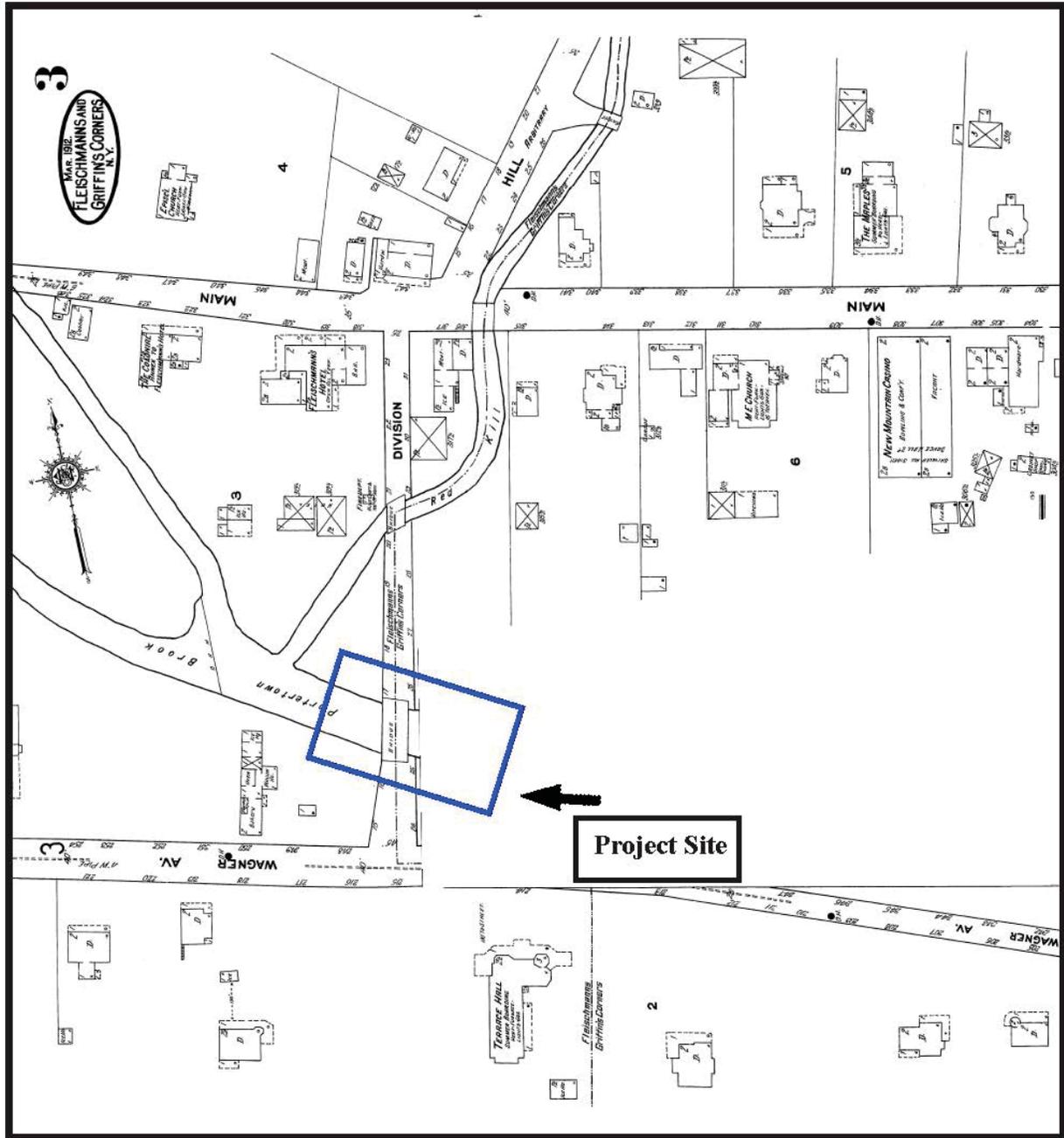
Disclaimer: This map was prepared by the Delaware County Community Online Mapping Information Tool. The map was compiled using the most current GIS data available. The Data on this site is not accurate. It is not intended to replace a survey performed by a licensed surveyor.

Figure 3: Village of Fleischmanns, New York Tax Map



Disclaimer: This map was prepared by the Delaware County Community Online Mapping Information Tool. The map was compiled using the most current GIS data available. The Data on this site is not accurate. It is not intended to replace a survey performed by a licensed surveyor.

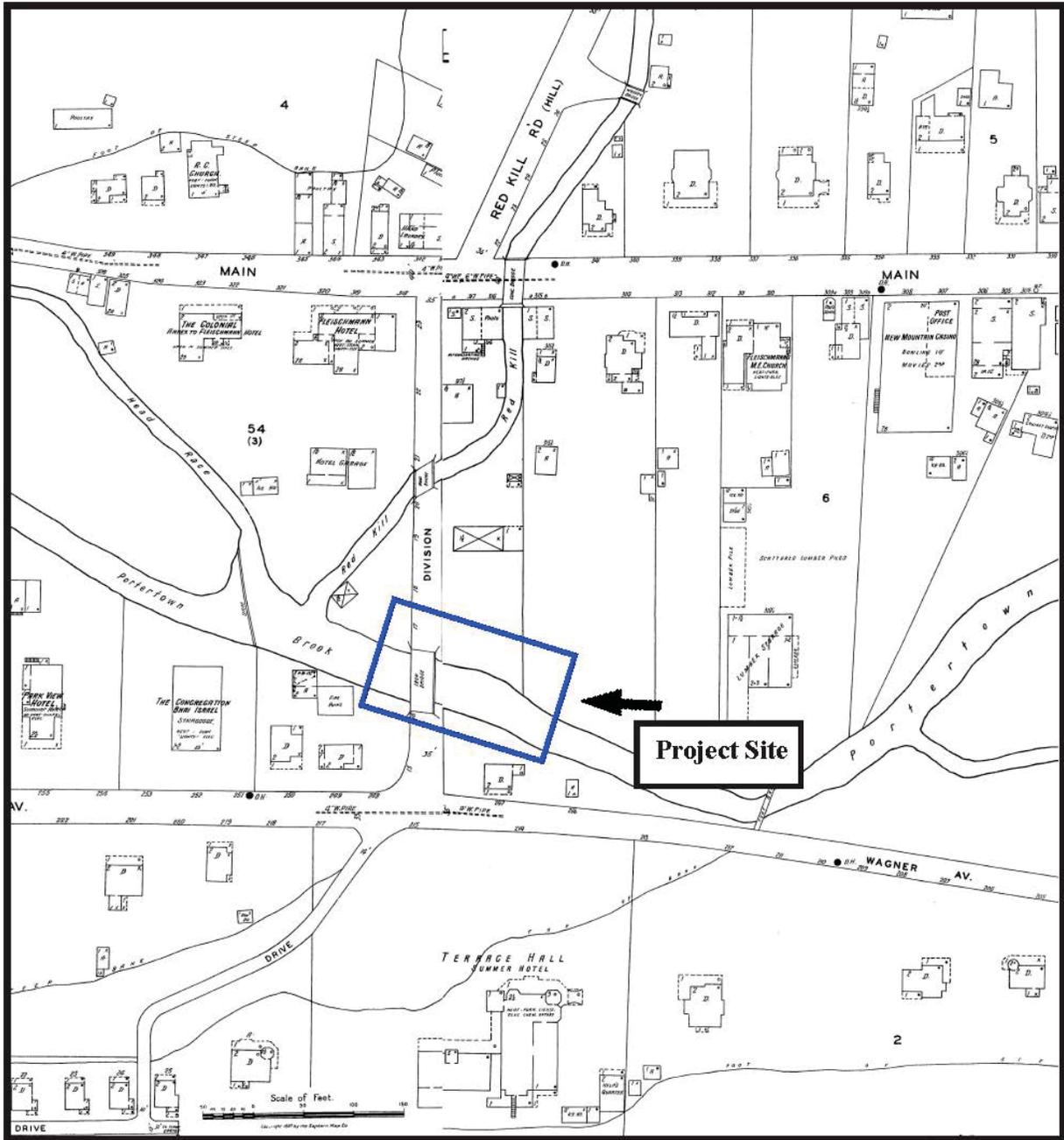
Figure 4: 46 Bridge Street, Village of Fleischmanns, New York Tax Map



**Phase IA Archaeological Assessment
Delaware County Bridge 80 Replacement
Bridge Street over Bushkill
Village of Fleischmanns, Town of Middletown, Delaware County, New York**



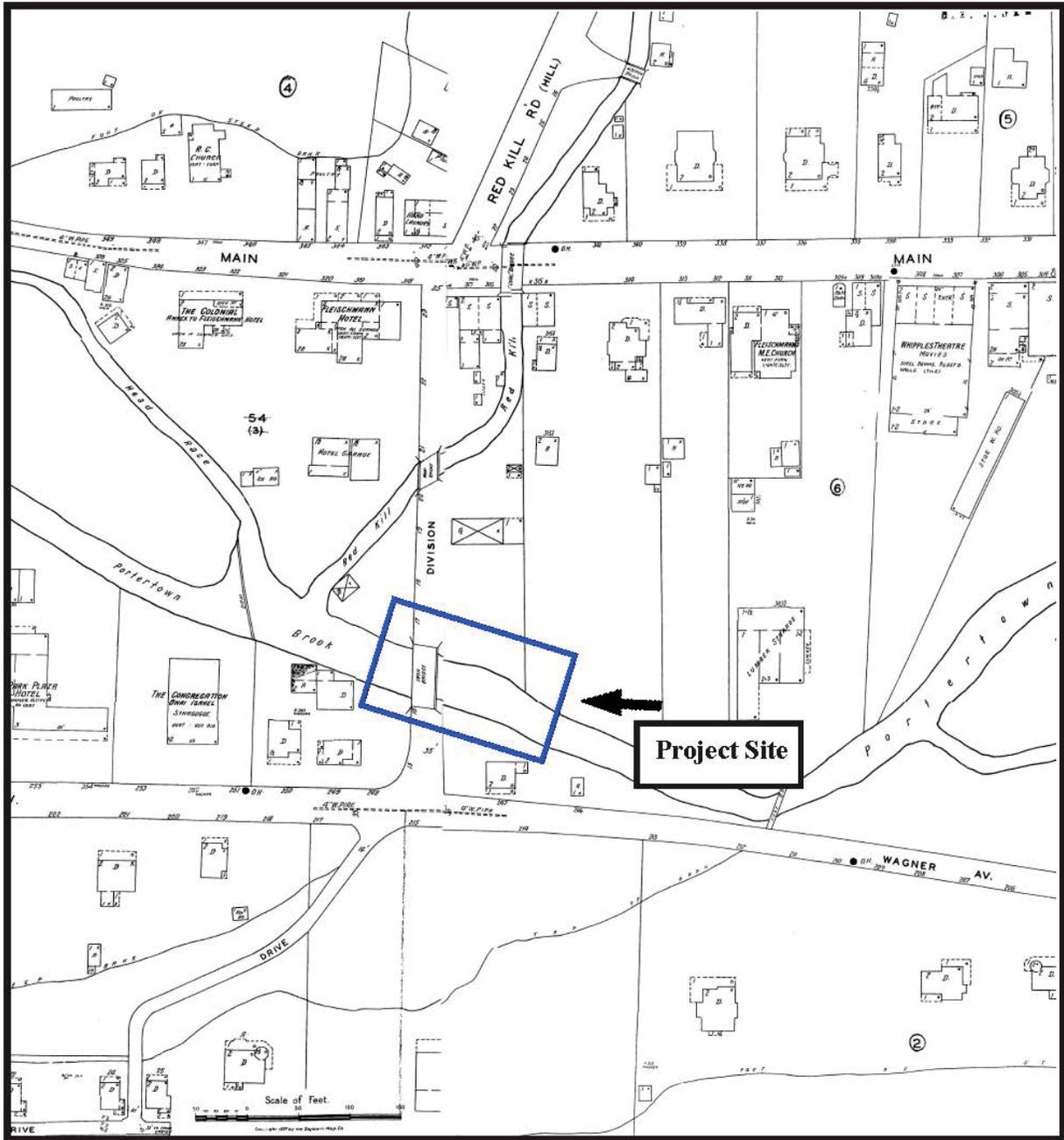
Figure 5: Site of Bridge 80 Replacement on Insurance Maps of Fleishmanns, New York (Sanborn 1912)



**Phase IA Archaeological Assessment
Delaware County Bridge 80 Replacement
Bridge Street over Bushkill
Village of Fleischmanns, Town of Middletown, Delaware County, New York**



Figure 6: Site of Bridge 80 Replacement on Insurance Maps of Fleishmanns, New York (Sanborn 1927)



**Phase IA Archaeological Assessment
Delaware County Bridge 80 Replacement
Bridge Street over Bushkill
Village of Fleischmanns, Town of Middletown, Delaware County, New York**



Figure 7: Site of Bridge 80 Replacement on Insurance Maps of Fleishmanns, New York (Sanborn 1938)

287.17-2-2

LI 761 PS 287
OFFICE OF THE CLERK OF THE DELAWARE COUNTY
PO BOX 1024, MIDDLETOWN, NEW YORK 12544-1024

Form 1560 - N.Y. DEED QUIT CLAIM (From a Corporation)

This Indenture,

Made the 18th day of November
Nineteen Hundred and Ninety-Four

Between **NEW YORK STATE ELECTRIC & GAS CORPORATION,**

a corporation organized under the laws of the State of New York, having an office at Town of Dryden (no street address), County of Tompkins and State of New York,

party of the first part, and

ROXANNE LOWIT, residing at 16 Bethune Street, New York, New York 10014,

party of the second part.

Witnesseth that the party of the first part, in consideration of One and more-----
-----Dollars (\$1.00+)
lawful money of the United States, and other good and valuable consideration paid by the party of the second part, does hereby remise, release and quitclaim unto the party of the second part, her heirs, successors and assigns forever, ~~and~~

ALL THAT CERTAIN LOT, PIECE OR PARCEL OF LAND, with the buildings and improvements thereon erected, situate, lying and being in the Village of Fleischmanns, Town of Middletown, County of Delaware and State of New York, bounded and described as follows:

BEGINNING at a point in the center of the bridge across the Red Kill Stream on Division Street in the Village of Fleischmanns, in the line of the southerly abutment of said bridge, thence southerly along the center of said street eighty-seven feet, more or less to the northerly line of lands now or formerly of W. Reynolds, thence at right angles with the centerline of said street and in an easterly direction in a straight line to the westerly line of lands formerly of Augusta Scott; thence northerly along the westerly line of lands formerly of Augusta Scott, to the wall on the southerly side of said Red Kill Stream; thence southwesterly along said wall to the point or place of beginning, being the northerly one-half of the parcel of land lying between the Red Kill and the Bushkill Streams and the center of Division Street and the lands formerly of Augusta Scott.

CONTAINING 0.27 of an acre, more or less.

BEING the same premises conveyed by a Warranty Deed from Sylvia Brittan to New York State Electric & Gas Corporation dated August 31, 1945 and recorded in the Delaware County Clerk's Office October 29, 1945 in Book 260 of Deeds at Page 536.

SUBJECT to the rights of the public in, over and across any portion of the above described premises which lies within the bounds of Bridge Street (formerly known as Division Street).

ALSO, ALL THAT CERTAIN LOT, PIECE OR PARCEL OF LAND with the buildings and improvements thereon erected, situate, lying and being in the Village of Fleischmanns, Town of Middletown, Delaware County, New York, bounded and described as follows:

BEGINNING at the southeasterly corner of the premises described in a deed to the New York State Electric & Gas Corporation from Sylvia Brittan dated August 31, 1945 and recorded in the Delaware County Clerk's Office in Liber 260 of Deeds at page 536; thence South 20° 36' West 248 feet more or less to the centerline of Bushkill Stream; thence northwesterly along the centerline of Bushkill Stream to the centerline of Bridge Street (formerly known as Division Street); thence North 20° 27' East 106.35 feet along the centerline of Bridge Street to the southwesterly corner of said premises described in said deed to New York State Electric & Gas Corporation, dated August 31, 1945; thence South 69° 33' East 95.75 feet along the southerly line of said premises to the place of beginning.

CONTAINING 0.21 of an acre, more or less.

BEING the same premises conveyed by a Quit Claim Deed from Marion Reynolds to New York State Electric & Gas Corporation dated January 23, 1962 and recorded in the Delaware County Clerk's Office February 6, 1962 in Book 433 of Deeds at Page 718.

SUBJECT to the rights of the public in, over and across any portion of the above described premises which lies within the bounds of Bridge Street (formerly known as Division Street).

Figure 8: NY Deed Quit Claim Releasing Subject Site to Roxanne Lowit

APPENDIX B, PHOTOGRAPHS



Photograph 1: Aerial Photograph (taken prior to 2011) looking north to south along Bridge Street



Photograph 2: 46 Bridge Street, looking north-east from Bridge Street



Photograph 3: 46 Bridge Street, looking south-east from Bridge Street

APPENDIX C, EDR DATABASE SEARCH REPORT

Bridge St. Vehicular Bridge

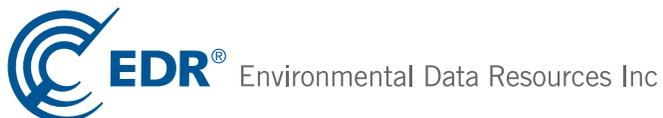
Bridge 80

Fleischmanns, NY 12430

Inquiry Number: 4068191.2s

September 17, 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

BRIDGE 80
FLEISCHMANN'S, NY 12430

COORDINATES

Latitude (North): 42.1555000 - 42° 9' 19.80"
Longitude (West): 74.5323000 - 74° 31' 56.28"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 538640.4
UTM Y (Meters): 4666933.5
Elevation: 1497 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42074-B5 FLEISCHMANN'S, NY
Most Recent Revision: 1982

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20111006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Inactive Hazardous Waste Disposal Sites in New York State
VAPOR REOPENED..... Vapor Intrusion Legacy Site List

State and tribal leaking storage tank lists

HIST LTANKS..... Listing of Leaking Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

TANKS..... Storage Tank Facility Listing
UST..... Petroleum Bulk Storage (PBS) Database
CBS UST..... Chemical Bulk Storage Database

EXECUTIVE SUMMARY

MOSF UST.....	Major Oil Storage Facilities Database
AST.....	Petroleum Bulk Storage
CBS AST.....	Chemical Bulk Storage Database
MOSF AST.....	Major Oil Storage Facilities Database
MOSF.....	Major Oil Storage Facility Site Listing
CBS.....	Chemical Bulk Storage Site Listing
INDIAN UST.....	Underground Storage Tanks on Indian Land
FEMA UST.....	Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS.....	Registry of Engineering Controls
INST CONTROL.....	Registry of Institutional Controls
RES DECL.....	Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP.....	Voluntary Cleanup Priority Listing
VCP.....	Voluntary Cleanup Agreements

State and tribal Brownfields sites

ERP.....	Environmental Restoration Program Listing
BROWNFIELDS.....	Brownfields Site List

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
SWRCY.....	Registered Recycling Facility List
SWTIRE.....	Registered Waste Tire Storage & Facility List
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL.....	Clandestine Drug Labs
DEL SHWS.....	Delisted Registry Sites
US HIST CDL.....	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST UST.....	Historical Petroleum Bulk Storage Database
HIST AST.....	Historical Petroleum Bulk Storage Database

Local Land Records

LIENS 2.....	CERCLA Lien Information
LIENS.....	Spill Liens Information

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
NY Spills.....	Spills Information Database
NY Hist Spills.....	SPILLS Database
SPILLS 80.....	SPILLS 80 data from FirstSearch
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
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
HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
UIC.....	Underground Injection Control Wells
MANIFEST.....	Facility and Manifest Data
DRYCLEANERS.....	Registered Drycleaners
SPDES.....	State Pollutant Discharge Elimination System
AIRS.....	Air Emissions Data
E DESIGNATION.....	E DESIGNATION SITE LISTING
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
Financial Assurance.....	Financial Assurance Information Listing
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
PRP.....	Potentially Responsible Parties
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US FIN ASSUR.....	Financial Assurance Information
COAL ASH DOE.....	Steam-Electric Plant Operation Data
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
EPA WATCH LIST.....	EPA WATCH LIST
COAL ASH.....	Coal Ash Disposal Site Listing

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

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA HWS..... Recovered Government Archive State Hazardous 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 landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, and dated 07/08/2014 has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAIN STREET AUTO LTD	MAIN STREET	E 1/4 - 1/2 (0.326 mi.)	1	8
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
V W PARTS INC	1 WAGNER AVE	W 1/4 - 1/2 (0.383 mi.)	2	8

State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 05/19/2014 has revealed that there is 1

EXECUTIVE SUMMARY

LTANKS site within approximately 0.5 miles of the target property.

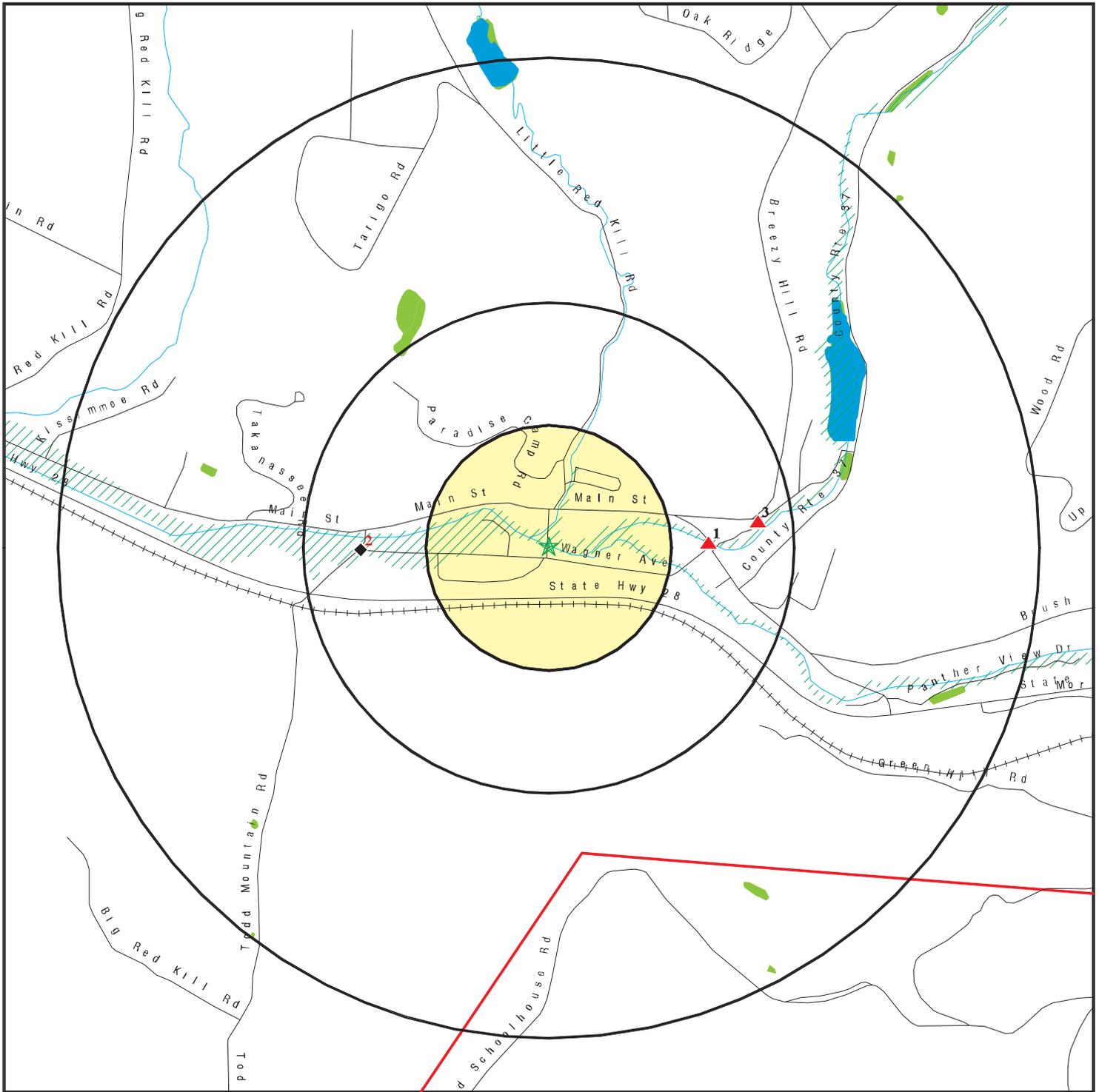
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MYERS RES HALCOTT RD Spill Number/Closed Date: 0206533 / 11/26/2002	164 HALCOTT RD	E 1/4 - 1/2 (0.430 mi.)	3	9

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
BUHL TED	RCRA NonGen / NLR, MANIFEST
NYC DEP-PINE HILL WASTEWATER TREAT	RCRA-CESQG, FINDS, MANIFEST, MANIFEST, NY Spills
DELAWARE COUNTY LANDFILL	SHWS
CROSBY ESTATE	UST
BELL ATLANTIC	AST
RAILWAY LAUNDRY	RCRA NonGen / NLR
RAILWAY LAUNDRY & DRY CLEANING	RCRA NonGen / NLR
CATSKILL MOUNTAIN AUTO BODY	RCRA-CESQG
BRIDGE 37-2 FLEISCHMANN-HALCOTT R	FINDS
BRIDGE 37-1	FINDS
BRIDGE ST	FINDS
COUNTY ROUTE 101 BRIDGE	FINDS
MAIN STREET BRIDGE OVER LITTLE RED	FINDS
CO BRIDGE 161	FINDS
CO RTE 37 - BRIDGE 37-1	FINDS
ELK CREEK RD BRIDGE	FINDS
HUBBARD RD BRIDGE	FINDS
SHANDAKEN MAIN ST BRIDGE	FINDS
MAIN & BONNIEVIEW AVE BRIDGE	FINDS
ELM STREET BRIDGE	FINDS

OVERVIEW MAP - 4068191.2S



- ★ 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
- ▲ County Boundary
- ▲ Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

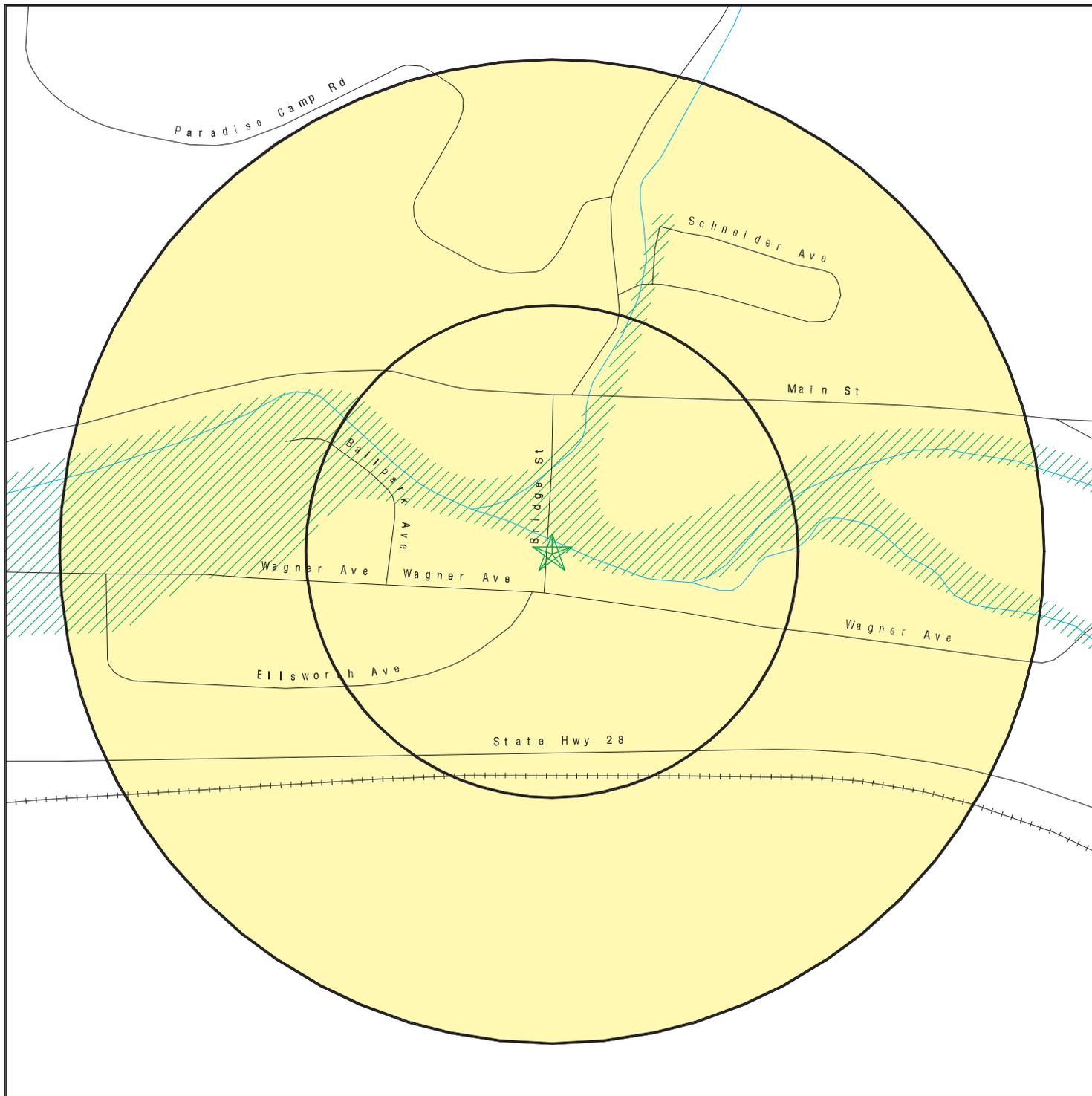


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Bridge St. Vehicular Bridge
 ADDRESS: Bridge 80
 Fleischmanns NY 12430
 LAT/LONG: 42.1555 / 74.5323

CLIENT: Modjeski & Masters
 CONTACT: Blaise Blabac
 INQUIRY #: 4068191.2s
 DATE: September 17, 2014 11:26 am

DETAIL MAP - 4068191.2S



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

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

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: Bridge St. Vehicular Bridge
 ADDRESS: Bridge 80
 Fleischmanns NY 12430
 LAT/LONG: 42.1555 / 74.5323

CLIENT: Modjeski & Masters
 CONTACT: Blaise Blabac
 INQUIRY #: 4068191.2s
 DATE: September 17, 2014 11:28 am

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		0	0	NR	NR	NR	0
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		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
VAPOR REOPENED	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	2	NR	NR	2
<i>State and tribal leaking storage tank lists</i>								
LTANKS	0.500		0	0	1	NR	NR	1
HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	0	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
CBS AST	0.250		0	0	NR	NR	NR	0
MOSF AST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
CBS	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
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
RES DECL	0.125		0	NR	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
ERP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
HIST UST	0.250		0	0	NR	NR	NR	0
HIST AST	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		0	NR	NR	NR	NR	0
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
SPILLS 80	0.125		0	NR	NR	NR	NR	0
SPILLS 90	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
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
HSWDS	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
SPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125		0	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
Financial Assurance	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	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
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	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

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA HWS	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



Site

Database(s)

EDR ID Number
EPA ID Number

1
East
1/4-1/2
0.326 mi.
1719 ft.

MAIN STREET AUTO LTD
MAIN STREET
FLEISCHMANN, NY 12430

SWF/LF S108145978
N/A

Relative:
Higher

SWF/LF:
Flag: INACTIVE
Region Code: 4
Phone Number: Not reported
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Vehicle Dismantling
Activity Number: Not reported
Active: No
East Coordinate: 539163
North Coordinate: 4667168
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

Actual:
1514 ft.

2
West
1/4-1/2
0.383 mi.
2024 ft.

V W PARTS INC
1 WAGNER AVE
FLEISCHMANN, NY 12430

SWF/LF S108146180
N/A

Relative:
Lower

SWF/LF:
Flag: ACTIVE
Region Code: 4
Phone Number: 8452546600
Owner Name: Eric Preisendorfer
Owner Type: Private
Owner Address: One Wagner Street
Owner Addr2: Not reported
Owner City,St,Zip: Fleischmanns, NY 12430
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Not reported
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Vehicle Dismantling
Activity Number: Not reported

Actual:
1483 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V W PARTS INC (Continued)

S108146180

Active: Yes
East Coordinate: 538065
North Coordinate: 4667118
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

3
East
1/4-1/2
0.430 mi.
2269 ft.

MYERS RES HALCOTT RD
164 HALCOTT RD
FLEISCHMANN, NY

LTANKS **S105996845**
N/A

Relative:
Higher

LTANKS:

Actual:
1560 ft.

Site ID: 80625
Spill Number/Closed Date: 0206533 / 11/26/2002
Spill Date: 9/24/2002
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 10/7/2002
Cleanup Meets Standard: False
SWIS: 1346
Investigator: TDLANE
Referred To: Not reported
Reported to Dept: 9/24/2002
CID: 207
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: 10/4/2002
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/24/2002
Spill Record Last Update: 9/17/2007
Spiller Name: HELEN MYERS
Spiller Company: RALPH MYERS
Spiller Address: 164 HALCOTT RD
Spiller City,St,Zip: FLEISCHMANN, NY
Spiller County: 001
Spiller Contact: RALPH MYERS
Spiller Phone: (845) 254-5591
Spiller Extention: Not reported
DEC Region: 4
DER Facility ID: 74706
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "LANE"[COMPUTER SEARCH FINDS RALPH MYERS ON HALCOTT Rd IN FLEISCHMANN AT 845-254-5591]10/4/02-2 T PCS EXC & DISPOSED. TDL. 11/26/02.
Remarks: oil co onthe way for cleanup.

Material:
Site ID: 80625

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MYERS RES HALCOTT RD (Continued)

S105996845

Operable Unit ID: 858145
Operable Unit: 01
Material ID: 517138
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ARKVILLE	1004760773	RAILWAY LAUNDRY	RTE 28 500 FT FROM CITY RD 36	12406	RCRA NonGen / NLR
ARKVILLE	1001233030	RAILWAY LAUNDRY & DRY CLEANING	RTE 28	12406	RCRA NonGen / NLR
ARKVILLE	1001203123	BUHL TED	COUNTY RTE 38 HC1 BOX 2	12406	RCRA NonGen / NLR, MANIFEST
ARKVILLE	1014395134	CATSKILL MOUNTAIN AUTO BODY	STATE RTE 28	12406	RCRA-CESQG
DELAWARE COUNTY	S113916618	DELAWARE COUNTY LANDFILL	ROUTE 10		SHWS
FLEISCHMANN	1007790362	BRIDGE 37-2 FLEISCHMANN-HALCOTT R	CR 37	12430	FINDS
FLEISCHMANN	1007790348	BRIDGE 37-1	CR 37 AT VLY CREEK	12430	FINDS
FLEISCHMANN	1010030295	BRIDGE ST	BRIDGE ST	12430	FINDS
FLEISCHMANN	1007803429	COUNTY ROUTE 101 BRIDGE	COUNTY ROUTE 101	12430	FINDS
FLEISCHMANN	1016319237	MAIN STREET BRIDGE OVER LITTLE RED	MAIN STREET		FINDS
FLEISCHMANN	1016413276	CO BRIDGE 161	MILL ST - 50' FROM MAIN ST		FINDS
FLEISCHMANN	1016336499	CO RTE 37 - BRIDGE 37-1	CO RTE 37 BIN 3332990		FINDS
FLEISCHMANN	A100382546	BELL ATLANTIC	WAGNER AVE	12430	AST
HALCOTT	1016037655	ELK CREEK RD BRIDGE	ELK CRK RD OVER	12430	FINDS
HALCOTT	1016037637	HUBBARD RD BRIDGE	OFF CO RTE 3 OVER VLY CRK	12430	FINDS
HALCOTT CENTER	U004199597	CROSBY ESTATE	COUNTY ROUTE 3	12430	UST
PINE HILL	1004761550	NYC DEP-PINE HILL WASTEWATER TREAT	8811 ROUTE 28	12465	RCRA-CESQG, FINDS, MANIFEST, NY Spills
PINE HILL	1016317909	SHANDAKEN MAIN ST BRIDGE	BONNIE VIEW STREAM	12465	FINDS
PINE HILL	1016319226	MAIN & BONNIEVIEW AVE BRIDGE	BONNIEVIEW AVE	12465	FINDS
PINE HILL	1016329014	ELM STREET BRIDGE	ELM ST	12465	FINDS

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: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	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: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2014	Telephone: 703-603-8704
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/20/2014
	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: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 12/22/2014
	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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 12/22/2014
	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: 05/28/2014	Source: Department of the Navy
Date Data Arrived at EDR: 05/30/2014	Telephone: 843-820-7326
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/01/2014
	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: 07/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 07/16/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/17/2014	Telephone: 518-402-9622
Date Made Active in Reports: 08/14/2014	Last EDR Contact: 08/19/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 04/01/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/22/2014	Telephone: 518-402-9814
Date Made Active in Reports: 06/13/2014	Last EDR Contact: 08/22/2014
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Varies

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/08/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/10/2014	Telephone: 518-457-2051
Date Made Active in Reports: 08/14/2014	Last EDR Contact: 07/02/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/08/2014
	Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 05/19/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/22/2014	Telephone: 518-402-9549
Date Made Active in Reports: 06/11/2014	Last EDR Contact: 08/19/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 08/04/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/22/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6271
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014	Source: EPA Region 7
Date Data Arrived at EDR: 05/01/2014	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-6597
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/20/2014
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-8677
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 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: 08/01/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 07/01/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/02/2014	Telephone: 518-402-9543
Date Made Active in Reports: 08/14/2014	Last EDR Contact: 08/29/2014
Number of Days to Update: 43	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Quarterly

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 07/01/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/02/2014	Telephone: 518-402-9549
Date Made Active in Reports: 08/21/2014	Last EDR Contact: 08/29/2014
Number of Days to Update: 50	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 07/01/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/02/2014	Telephone: 518-402-9549
Date Made Active in Reports: 08/21/2014	Last EDR Contact: 08/29/2014
Number of Days to Update: 50	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 08/21/2014
Number of Days to Update: 50

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 08/21/2014
Number of Days to Update: 50

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

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: 05/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
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: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
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: 08/14/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/04/2014	Source: EPA Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/10/2014
	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: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6137
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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: 08/01/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-9424
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

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: 07/25/2014	Source: EPA Region 6
Date Data Arrived at EDR: 07/28/2014	Telephone: 214-665-7591
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/10/2014
	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: 07/08/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 07/16/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/17/2014	Telephone: 518-402-9553
Date Made Active in Reports: 08/14/2014	Last EDR Contact: 08/19/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 07/16/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/17/2014	Telephone: 518-402-9553
Date Made Active in Reports: 08/14/2014	Last EDR Contact: 08/19/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010	Source: NYC Department of City Planning
Date Data Arrived at EDR: 06/30/2014	Telephone: 212-720-3401
Date Made Active in Reports: 07/21/2014	Last EDR Contact: 06/26/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements

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

Date of Government Version: 07/16/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/17/2014	Telephone: 518-402-9711
Date Made Active in Reports: 08/14/2014	Last EDR Contact: 08/19/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Semi-Annually

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: 05/30/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 07/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 07/16/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/17/2014	Telephone: 518-402-9622
Date Made Active in Reports: 08/14/2014	Last EDR Contact: 08/19/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 07/16/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/17/2014	Telephone: 518-402-9764
Date Made Active in Reports: 08/14/2014	Last EDR Contact: 08/19/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Semi-Annually

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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/03/2014	Telephone: 202-566-2777
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/03/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/06/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/10/2014
Date Made Active in Reports: 08/14/2014
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Semi-Annually

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: 08/01/2014
Next Scheduled EDR Contact: 11/17/2014
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: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Quarterly

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 07/16/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 08/14/2014
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 05/21/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 19

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 08/11/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 05/19/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/22/2014	Telephone: 518-402-9549
Date Made Active in Reports: 06/11/2014	Last EDR Contact: 08/19/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/12/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: (212) 637-3660
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 07/02/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
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: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
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: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
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: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/09/2014
Next Scheduled EDR Contact: 12/22/2014
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
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2014
Next Scheduled EDR Contact: 12/15/2014
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
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
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
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
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: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
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
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2014	Telephone: 202-343-9775
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/10/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/20/2014
	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: 11/18/2013	Source: EPA
Date Data Arrived at EDR: 02/27/2014	Telephone: (212) 637-3000
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/22/2014
	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

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2014	Telephone: 202-564-8600
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Biennially

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 08/05/2014
Number of Days to Update: 54

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 07/17/2014
Date Data Arrived at EDR: 07/18/2014
Date Made Active in Reports: 08/14/2014
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
Data Release Frequency: Varies

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 05/29/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/12/2014
Number of Days to Update: 13

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 11/01/2013
Date Made Active in Reports: 01/09/2014
Number of Days to Update: 69

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 06/18/2014
Date Data Arrived at EDR: 06/30/2014
Date Made Active in Reports: 07/02/2014
Number of Days to Update: 2

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/20/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Varies

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: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
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: 07/25/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/10/2014
Date Made Active in Reports: 08/14/2014
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
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

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: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: N/A

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: 06/19/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 02/17/2014
Number of Days to Update: 74

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

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: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

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: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

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: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
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: 03/14/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 47

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 07/09/2014
Date Data Arrived at EDR: 07/10/2014
Date Made Active in Reports: 08/14/2014
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
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.

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.

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: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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 of Environmental Conservation in New York.

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 of Environmental Conservation
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 of Environmental Conservation in New York.

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 of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 14

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 14

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 81

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/07/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 81

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/07/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 06/23/2014
Date Data Arrived at EDR: 06/25/2014
Date Made Active in Reports: 08/05/2014
Number of Days to Update: 41

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 06/23/2014
Date Data Arrived at EDR: 06/25/2014
Date Made Active in Reports: 08/05/2014
Number of Days to Update: 41

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/03/2014
Number of Days to Update: 34

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/03/2014
Number of Days to Update: 34

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 06/12/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 08/05/2014
Number of Days to Update: 53

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 06/12/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 08/05/2014
Number of Days to Update: 53

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
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: 08/19/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: No Update Planned

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: 07/17/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/27/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/15/2014
Next Scheduled EDR Contact: 12/29/2014
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.

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: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

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.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

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

BRIDGE ST. VEHICULAR BRIDGE
BRIDGE 80
FLEISCHMANN'S, NY 12430

TARGET PROPERTY COORDINATES

Latitude (North):	42.1555 - 42° 9' 19.80"
Longitude (West):	74.5323 - 74° 31' 56.28"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	538640.4
UTM Y (Meters):	4666933.5
Elevation:	1497 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	42074-B5 FLEISCHMANN'S, NY
Most Recent Revision:	1982

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

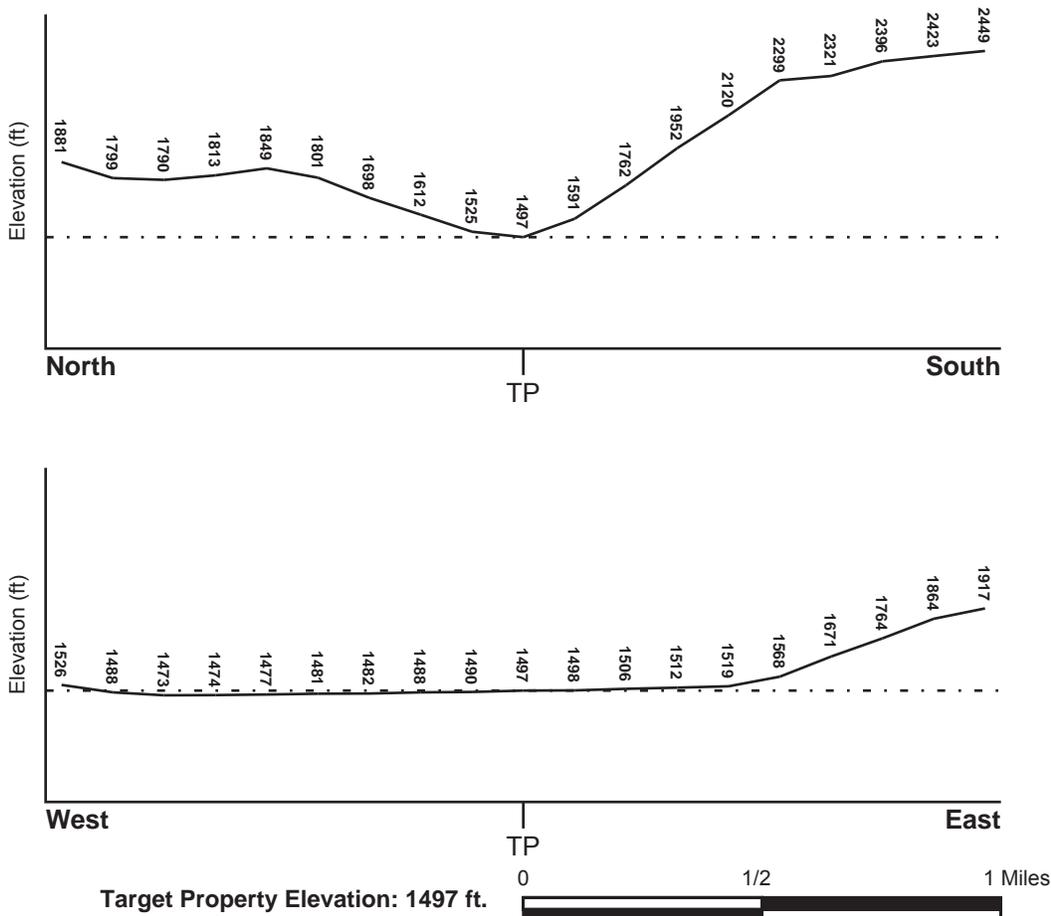
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County
DELAWARE, NY

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3601970001B - FEMA Q3 Flood data

Additional Panels in search area: 3602090050C - FEMA Q3 Flood data
3602090032C - FEMA Q3 Flood data
3602090033C - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
FLEISCHMANN'S

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

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</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

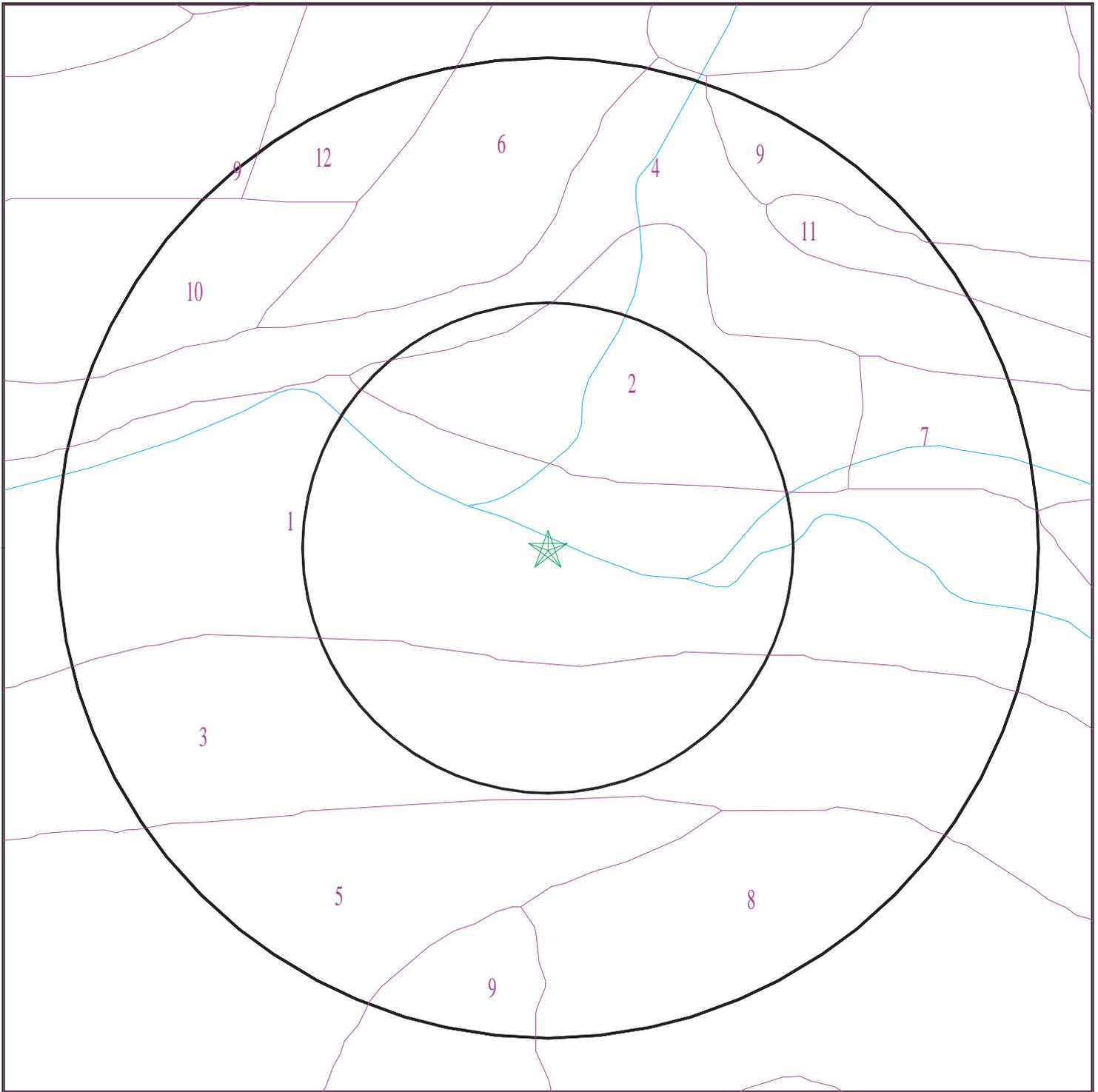
Era:	Paleozoic
System:	Devonian
Series:	Upper Devonian
Code:	D3c (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

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

SSURGO SOIL MAP - 4068191.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Bridge St. Vehicular Bridge
ADDRESS: Bridge 80
Fleischmanns NY 12430
LAT/LONG: 42.1555 / 74.5323

CLIENT: Modjeski & Masters
CONTACT: Blaise Blabac
INQUIRY #: 4068191.2s
DATE: September 17, 2014 11:28 am

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: Barbour

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 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	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 Min: 4	Max: 6 Min: 4.5
2	5 inches	18 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: 42 Min: 14	Max: 6 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	18 inches	25 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
4	25 inches	72 inches	very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: Tunkhannock

Soil Surface Texture: gravelly loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 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	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.6
2	5 inches	7 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.6
3	7 inches	18 inches	very gravelly loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 3.6
4	18 inches	25 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 3.6
5	25 inches	72 inches	very gravelly loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 6 Min: 3.6

Soil Map ID: 3

Soil Component Name: Lackawanna

Soil Surface Texture: flaggy 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: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 50 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	flaggy 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 Min: 4	Max: 5.5 Min: 4.5
2	7 inches	18 inches	flaggy 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 Min: 4	Max: 5.5 Min: 4.5
3	18 inches	27 inches	flaggy 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 Min: 4	Max: 5.5 Min: 4.5
4	27 inches	48 inches	flaggy 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: 1.4 Min: 0.42	Max: 6 Min: 4.5
5	48 inches	72 inches	flaggy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Tunkhannock

Soil Surface Texture: gravelly loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.6
2	5 inches	7 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.6
3	7 inches	18 inches	very gravelly loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 3.6
4	18 inches	25 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 3.6

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		
5	25 inches	72 inches	very gravelly loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 6 Min: 3.6

Soil Map ID: 5

Soil Component Name: Lewbeach

Soil Surface Texture: channery loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 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	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	9 inches	16 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	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	16 inches	20 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	20 inches	61 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5
5	61 inches	72 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.1

Soil Map ID: 6

Soil Component Name: Wellsboro

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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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 Min: 4	Max: 6 Min: 4.5
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. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	18 inches	25 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. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	25 inches	38 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. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5
5	38 inches	51 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 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		
6	51 inches	61 inches	very channery loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5
7	61 inches	72 inches	very channery loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 6 Min: 4.5

Soil Map ID: 7

Soil Component Name: Tunkhannock

Soil Surface Texture: gravelly loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.6

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	5 inches	7 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 3.6
3	7 inches	18 inches	very gravelly loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 3.6
4	18 inches	25 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6 Min: 3.6
5	25 inches	72 inches	very gravelly loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 6 Min: 3.6

Soil Map ID: 8

Soil Component Name: Halcott

Soil Surface Texture: channery 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 excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 46 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	3 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	3 inches	11 inches	very channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	11 inches	18 inches	very channery silt 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: 14 Min: 4	Max: 5.5 Min: 4.5
4	18 inches	27 inches	bedrock	Not reported	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 9

Soil Component Name: Elka

Soil Surface Texture: moderately decomposed plant material

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 79 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	1 inches	moderately decomposed plant material	A-8	Highly organic soils, Peat.	Max: 42 Min: 1.4	Max: 6 Min: 4.5
2	1 inches	5 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 Min: 4	Max: 6 Min: 4.5
3	5 inches	35 inches	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: 14 Min: 4	Max: 6 Min: 4.5
4	35 inches	55 inches	very channery silt 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: 14 Min: 4	Max: 6 Min: 4.5
5	55 inches	72 inches	very channery 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: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 10

Soil Component Name: Maplecrest

Soil Surface Texture: gravelly silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly 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 Min: 4	Max: 6 Min: 4.5
2	3 inches	5 inches	gravelly 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 Min: 4	Max: 6 Min: 4.5
3	5 inches	18 inches	gravelly 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 Min: 4	Max: 6 Min: 5.1
4	18 inches	35 inches	gravelly very fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.1
5	35 inches	46 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 5.1
6	46 inches	72 inches	gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 11

Soil Component Name: Lordstown

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

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 43 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	3 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 Min: 4	Max: 6.5 Min: 4.5
2	3 inches	5 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 Min: 4	Max: 6 Min: 4.5
3	5 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%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	18 inches	27 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6 Min: 4.5
5	27 inches	31 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6 Min: 5.1

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		
6	31 inches	41 inches	unweathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 12

Soil Component Name: Elka

Soil Surface Texture: moderately decomposed plant material

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 79 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	1 inches	moderately decomposed plant material	A-8	Highly organic soils, Peat.	Max: 42 Min: 1.4	Max: 6 Min: 4.5
2	1 inches	5 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 Min: 4	Max: 6 Min: 4.5
3	5 inches	35 inches	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: 14 Min: 4	Max: 6 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		
4	35 inches	55 inches	very channery silt 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: 14 Min: 4	Max: 6 Min: 4.5
5	55 inches	72 inches	very channery 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: 14 Min: 4	Max: 6 Min: 4.5

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>
2	USGS40000851327	1/8 - 1/4 Mile East
3	USGS40000851296	1/4 - 1/2 Mile WSW
4	USGS40000851369	1/2 - 1 Mile WNW
8	USGS40000851225	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

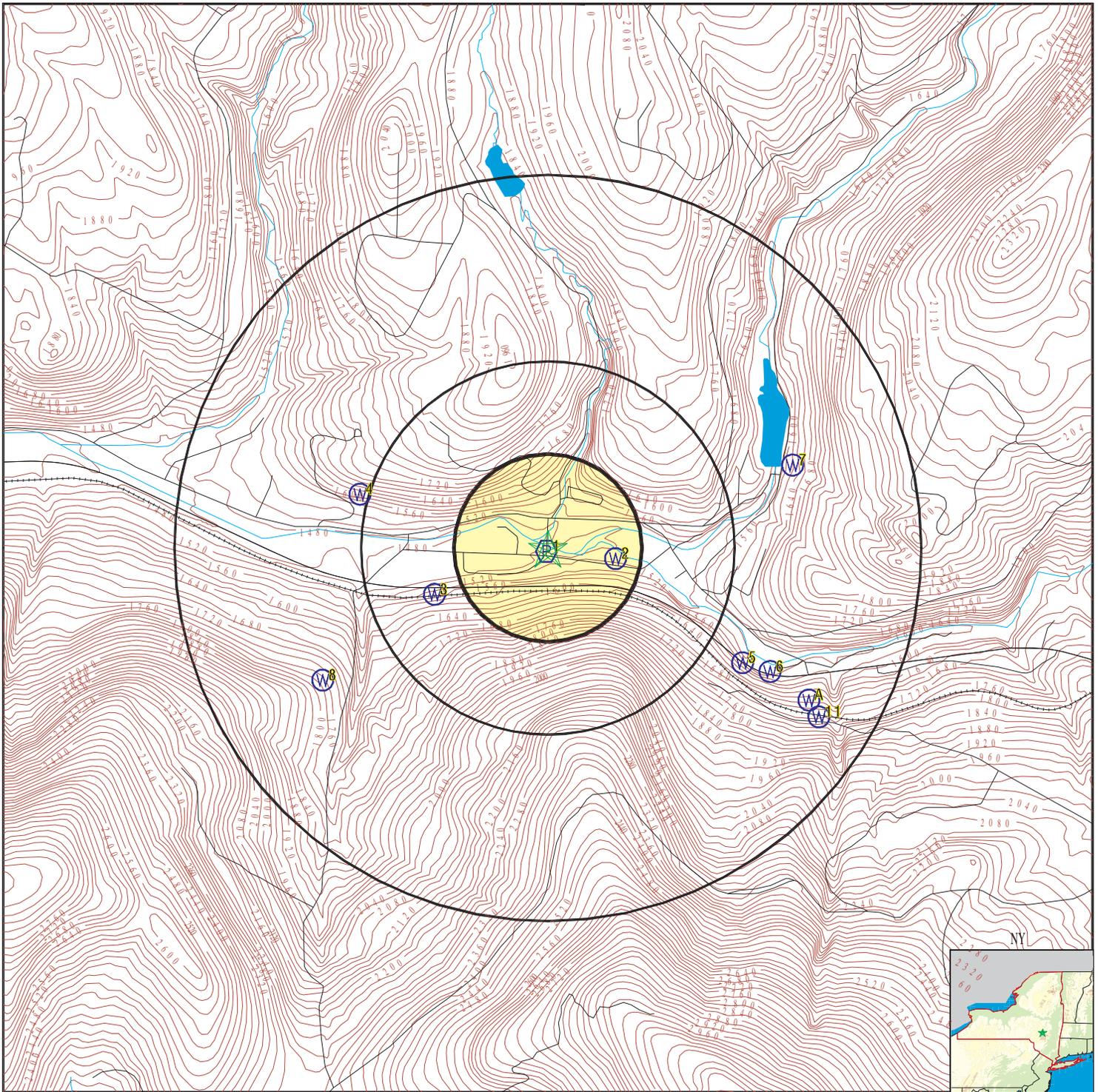
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	NY0015521	0 - 1/8 Mile SSW

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

STATE DATABASE WELL INFORMATION

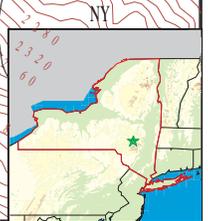
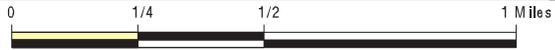
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	NYWS003312	1/2 - 1 Mile ESE
6	NYWS003313	1/2 - 1 Mile ESE
7	NYWS003287	1/2 - 1 Mile ENE
A9	NYWS003321	1/2 - 1 Mile ESE
A10	NYWS003323	1/2 - 1 Mile ESE
11	NYWS003326	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 4068191.2s



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

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



SITE NAME: Bridge St. Vehicular Bridge
 ADDRESS: Bridge 80
 Fleischmanns NY 12430
 LAT/LONG: 42.1555 / 74.5323

CLIENT: Modjeski & Masters
 CONTACT: Blaise Blabac
 INQUIRY #: 4068191.2s
 DATE: September 17, 2014 11:28 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SSW
0 - 1/8 Mile
Higher

FRDS PWS NY0015521

PWS ID: NY0015521
Date Initiated: Not Reported Date Deactivated: Not Reported
PWS Name: SHEPHARD HILLS GOLF ASSOC. INC
 SHEPHARD HILLS ROAD
 ROXBURY, NY 12474

Addressee / Facility: System Owner/Responsible Party
 JORDAN JEAN M
 C/O JEAN JORDAN
 SHEPHARD HILLS ROAD
 ROXBURY, NY 12474

Facility Latitude: 42 09 19 Facility Longitude: 074 31 58
City Served: ROXBURY (T)
Treatment Class Not Reported Population: Not Reported

Violations information not reported.

2
East
1/8 - 1/4 Mile
Higher

FED USGS USGS40000851327

Org. Identifier: USGS-NY
Formal name: USGS New York Water Science Center
Monloc Identifier: USGS-420919074314701
Monloc name: D 67
Monloc type: Well
Monloc desc: Not Reported
Huc code: 02040102 Drainagearea value: Not Reported
Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
Contrib drainagearea units: Not Reported Latitude: 42.1550885
Longitude: -74.5287641 Sourcemap scale: 21120
Horiz Acc measure: 5 Horiz Acc measure units: seconds
Horiz Collection method: Interpolated from map
Horiz coord refsyst: NAD83 Vert measure val: 1520.00
Vert measure units: feet Vertacc measure val: 10
Vert accmeasure units: feet
Vertcollection method: Interpolated from topographic map
Vert coord refsyst: NGVD29 Countrycode: US
Aquifername: Not Reported
Formation type: Devonian, Upper
Aquifer type: Not Reported
Construction date: 1923 Welldepth: 90
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

3
WSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000851296

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420913074321901		
Monloc name:	D 342		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1536996
Longitude:	-74.5382088	Sourcemap scale:	21120
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1720.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Devonian, Upper		
Aquifer type:	Not Reported		
Construction date:	1948	Welldepth:	140
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

4
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000851369

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420927074323301		
Monloc name:	D 68		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02020005	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1575884
Longitude:	-74.5420977	Sourcemap scale:	21120
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1520.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Devonian, Upper		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	125
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
ESE
1/2 - 1 Mile
Higher

NY WELLS NYWS003312

Well Id:	NY1200261	System name:	FLEISCHMANN'S VILLAGE
System Id:	005	Well name:	WELL NO. 1
Type:	Well	Active?:	Active
County:	DELAWARE COUNTY	Latitude:	420903.73
Longitude:	743119.72	Slec_type_:	AC
Agency:	FLEISCHMANN'S MAYOR AND VILLAGE BOARD		
Address:	BOX 344 WAGNER AVENUE		
City/State/Zip:	FLEISCHMANN'S NY 12430		
Phone:	Not Reported		

6
ESE
1/2 - 1 Mile
Higher

NY WELLS NYWS003313

Well Id:	NY1200261	System name:	FLEISCHMANN'S VILLAGE
System Id:	004	Well name:	WELL NO. 2
Type:	Well	Active?:	Active
County:	DELAWARE COUNTY	Latitude:	420902.53
Longitude:	743114.56	Slec_type_:	AC
Agency:	FLEISCHMANN'S MAYOR AND VILLAGE BOARD		
Address:	BOX 344 WAGNER AVENUE		
City/State/Zip:	FLEISCHMANN'S NY 12430		
Phone:	Not Reported		

7
ENE
1/2 - 1 Mile
Higher

NY WELLS NYWS003287

Well Id:	NY1208171	System name:	OPPENHEIMER'S REGIS HOTEL
System Id:	001	Well name:	WELL
Type:	Well	Active?:	Active
County:	DELAWARE COUNTY	Latitude:	420931.39
Longitude:	743110.32	Slec_type_:	AC
Agency:	OPPENHEIMER, KURT		
Address:	OPPENHEIMERS H CORP 1113 CLIFTON AVENUE		
City/State/Zip:	LAKEWOOD NJ 08701		
Phone:	201-363-7839		

8
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000851225

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-420901074324001		
Monloc name:	D 435		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02040102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.1503663
Longitude:	-74.5440422	Sourcemap scale:	21120
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1740.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Devonian, Upper		
Aquifer type:	Not Reported		
Construction date:	1946	Welldepth:	125
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A9
ESE
1/2 - 1 Mile
Higher**

NY WELLS NYWS003321

Well Id:	NY1200261	System name:	FLEISCHMANN'S VILLAGE
System Id:	002	Well name:	WELL NO 3 - PARK
Type:	Well	Active?:	Active
County:	DELAWARE COUNTY	Latitude:	420900 000
Longitude:	743107 000	Slec_type_:	AC
Agency:	FLEISCHMANN'S MAYOR AND VILLAGE BOARD		
Address:	BOX 344 WAGNER AVENUE		
City/State/Zip:	FLEISCHMANN'S NY 12430		
Phone:	Not Reported		

**A10
ESE
1/2 - 1 Mile
Higher**

NY WELLS NYWS003323

Well Id:	NY1200261	System name:	FLEISCHMANN'S VILLAGE
System Id:	003	Well name:	WELL NO. 4 - RESERVOIR
Type:	Well	Active?:	Active
County:	DELAWARE COUNTY	Latitude:	420857.05
Longitude:	743107.53	Slec_type_:	AC
Agency:	FLEISCHMANN'S MAYOR AND VILLAGE BOARD		
Address:	BOX 344 WAGNER AVENUE		
City/State/Zip:	FLEISCHMANN'S NY 12430		
Phone:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

11
ESE
1/2 - 1 Mile
Higher

NY WELLS

NYWS003326

Well Id:	NY1200261	System name:	FLEISCHMANN'S VILLAGE
System Id:	001	Well name:	SPRINGS
Type:	Well	Active?:	Active
County:	DELAWARE COUNTY	Latitude:	420856.2
Longitude:	743105.39	Slec_type_:	AC
Agency:	FLEISCHMANN'S MAYOR AND VILLAGE BOARD		
Address:	BOX 344 WAGNER AVENUE		
City/State/Zip:	FLEISCHMANN'S NY 12430		
Phone:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
DELAWARE	ANDES	14	6.78	5.13	17.3
DELAWARE	BOVINA	18	3.94	3.22	9.8
DELAWARE	COLCHESTER	15	7.81	3.64	30.7
DELAWARE	DAVENPORT	35	17.58	7.22	152.4
DELAWARE	DELHI	81	10.4	5.87	73.3
DELAWARE	DEPOSIT	19	7.4	5.36	29.1
DELAWARE	FRANKLIN	43	4.69	2.62	22.7
DELAWARE	HAMDEN	41	7.79	4.54	33
DELAWARE	HANCOCK	27	5.87	3.08	53.1
DELAWARE	HARPERSFIELD	18	2.18	1.41	5.9
DELAWARE	KORTRIGHT	27	9.19	5.33	42.9
DELAWARE	MASONVILLE	11	10.85	2.3	58.8
DELAWARE	MEREDITH	27	3.6	2.36	20.7
DELAWARE	MIDDLETOWN	42	7.44	2.79	102.4
DELAWARE	ROXBURY	40	13.28	6.09	72.5
DELAWARE	SIDNEY	109	5.82	2.93	104.6
DELAWARE	STAMFORD	32	4.88	2.97	26.1
DELAWARE	TOMPKINS	10	6.57	3.28	20.5
DELAWARE	WALTON	100	10.81	5.27	180.4

Federal EPA Radon Zone for DELAWARE 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.

Federal Area Radon Information for DELAWARE COUNTY, NY

Number of sites tested: 82

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.490 pCi/L	78%	22%	0%
Basement	3.070 pCi/L	69%	22%	9%

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.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

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

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

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.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D, EDR SITE REPORTS (1 OF 3)

EDR Site Report #U001844917, Historical Petroleum Bulk Storage Database (HIST
UST)

FLEISCHMANN'S SERVICE CENTER NYSE
BRIDGE ST BOX C2
FLEISCHMANN'S, NY 12430

Inquiry Number:
February 13, 2015

EDR Site Report™

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information. Page 6

Name, source, update dates, contact phone number and description of each of the databases for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 FLEISCHMANN'S SERVICE CENTER NYSEG BRIDGE ST BOX C2 FLEISCHMANN'S, NY 12430 EDR ID #U001844917
AREA	
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility is a FUSRAP Site	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in other database records (OTHER)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in other database records

DATABASE: Other Database Records (OTHER)

FLEISCHMANN'S SERVICE CENTER NYSEG
BRIDGE ST BOX C2
FLEISCHMANN'S, NY 12430
EDR ID #U001844917

HIST UST:

PBS Number: 4-039578
SPDES Number: Not reported
Emergency Contact: JAMES LINDLEY
Emergency Telephone: (607) 432-3000
Operator: JAMES LINDLEY/OPERATING SUPT
Operator Telephone: (607) 432-3000
Owner Name: NEW YORK STATE ELECTRIC & GAS CORP.
Owner Address: 4500 VESTAL PKWY E PO BOX 3607
Owner City,St,Zip: BINGHAMTON, NY 13902-3607
Owner Telephone: (607) 729-2551
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: NEW YORK STATE ELECTRIC & GAS CORP.
Mailing Address: 4500 VESTAL PKWY E
Mailing Address 2: PO BOX 3607
Mailing City,St,Zip: BINGHAMTON, NY 13902-3607
Mailing Contact: ARCHITECTURAL SERV. DEPT.
Mailing Telephone: (607) 729-2551
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: Not reported
SWIS ID: 1246
Old PBS Number: Not reported
Facility Type: UTILITY
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/17/1986
Expiration Date: 10/17/1991
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: MIDDLETOWN
County Code: 12
Town or City: 46
Region: 4
Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 01/01/1975
Capacity (gals): 3000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: 11/01/1986
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 05/01/1991
Test Method: Unknown
Deleted: False

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Updated:
Lat/long:

True
Not reported

SECTION 3: DATABASES AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

NY HIST UST: Historical Petroleum Bulk Storage Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 10/23/2006
Date of Next Scheduled Update: 01/22/2007

APPENDIX D, EDR SITE REPORTS (2 OF 3)

EDR Site Report #U004198988, Petroleum Storage Tank Database (UST)

FLEISCHMANN'S SERVICE CENTER NYSE
BRIDGE ST BOX C2
FLEISCHMANN'S, NY 12430

Inquiry Number:
February 13, 2015

EDR Site Report™

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Name, source, update dates, contact phone number and description of each of the databases for this report.

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SECTION 1: FACILITY SUMMARY

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AREA	
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility is a FUSRAP Site	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	YES - p4
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in other database records (OTHER)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

FLEISCHMANN'S SERVICE CENTER NYSEG
BRIDGE ST BOX C2
FLEISCHMANN'S, NY 12430
EDR ID #U004198988

UST:

Id/Status: 4-039578 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 4
Expiration Date: 10/17/1991
UTM X: 538632.63447000005
UTM Y: 4667217.1522399997
Site Type: Utility (Other than Municipal)

Tank Info:

Tank Number: 1
Tank ID: 85338
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 3000
Install Date: 01/01/1975
Date Tank Closed: 05/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: 00
Date Test: 11/01/1986
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

SECTION 3: DATABASES AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

NY UST: Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 12/29/2014

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/30/2014

Date of Next Scheduled Update: 04/13/2015

APPENDIX D, EDR SITE REPORTS (3 OF 3)

EDR Site Report #S103275072, Other Database Records (OTHER)

OLD NYS GAS & ELEC SERV CTR BRID
BRIDGE ST
FLEISCHMANN'S, NY

Inquiry Number:
February 13, 2015

EDR Site Report™

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The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information. Page 5

Name, source, update dates, contact phone number and description of each of the databases for this report.

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

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 OLD NYS GAS & ELEC SERV CTR BRIDGE ST NYSE BRIDGE ST FLEISCHMANN'S, NY EDR ID #S103275072
AREA	
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility is a FUSRAP Site	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in other database records (OTHER)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in other database records

DATABASE: Other Database Records (OTHER)

OLD NYS GAS & ELEC SERV CTR BRIDGE ST NYSEG
BRIDGE ST
FLEISCHMANN'S, NY
EDR ID #S103275072

SPILLS:

Facility ID: 9803150
Facility Type: ER
DER Facility ID: 189780
Site ID: 230259
DEC Region: 4
Spill Date: 1/1/1996
Spill Number/Closed Date: 9803150 / 6/11/1998
Spill Cause: Unknown
Spill Class: No spill occurred. No DEC Response. No corrective action required.
SWIS: 1346
Investigator: TDLANE
Referred To: Not reported
Reported to Dept: 6/10/1998
CID: 199
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: 6/11/1998
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/10/1998
Spill Record Last Update: 9/25/2013
Spiller Name: JIM JABA
Spiller Company: NYSEG NYS GAS & ELECTRIC
Spiller Address: 150 ERIE ST
Spiller City,St,Zip: LANCASTER, NY 14086-001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "LANE"NO BLACK SPOTS OBSERVED. SITE OCCUPIED BY MAYOR GRANITO WHO STORES ANTIQUE CARS THERE. LOCAL FEUD CONTINUES. TDL. PBS 4-039578
CALLER STATES THERE HAS BEEN A SPILL OF UNKNOWN MATERIAL ON THE OLDNEW YORK STATE GAS AND ELECTRIC SITE FOR SEVERAL YEARS - THE MATERIAL IS A DARK TAR SUBSTANCE - CALLER THINKS IT MAY HAVE BEEN SOMETHING THEY COATED POLES WITH - SPOT KEEPS GETTING DARKER AND DARKER

Remarks:

Material:

Site ID: 230259
Operable Unit ID: 1063965
Operable Unit: 01
Material ID: 321470
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SECTION 3: DATABASES AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

NY SPILLS: Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

Data collected on spills reported to NYSDEC as required by one or more of the following:
Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 01/20/2015
Database Release Frequency: Varies

Date of Last EDR Contact: 01/20/2015
Date of Next Scheduled Update: 03/02/2015

PHASE II ENVIRONMENTAL SITE ASSESSMENT

BRIDGE STREET BRIDGE REPLACEMENT BRIDGE STREET – BR 80 VILLAGE OF FLEISCHMANN'S COUNTY OF DELAWARE STATE OF NEW YORK

PREPARED FOR:
MR. BLAISE A. BLABAC, P.E.
MODJESKI AND MASTERS, INC.
301 Manchester Road, Suite 102
Poughkeepsie, New York 12603



58 Exchange Street
Binghamton, New York 13901
Telephone: (607) 722-1100
Fax: (607) 722-2515
E-mail: info@keyscomp.com

Also Doing Business As (DBA):

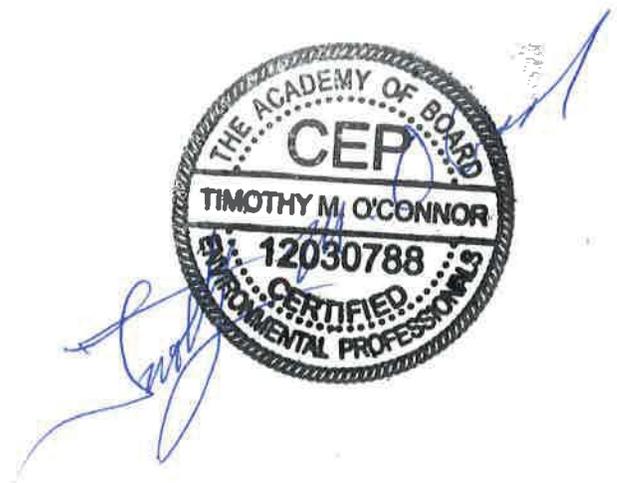


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Appendix B	Boring Logs
Appendix C	Photograph Documentation
Appendix D	Analytical Results – Soil & Groundwater (Site Schematic)

TMO/

P:\Projects\2015\2257\2257_06615\Correspondence\Phase II ESA\Bridge Street Phase II ESA Report.doc

1.0 INTRODUCTION

Keystone Associates Architects, Engineers and Surveyors, LLC (Keystone Associates) has performed this Phase II Environmental Site Assessment (Phase II ESA) for an approximate 0.30 acre portion of land located on both sides of Bushkill Creek which is to be affected by proposed bridge replacement services off Bridge Street in the Village of Fleischmanns, Delaware County, New York. Our Client, Mr. Blaise A. Blabac, P.E, Project Manager for Modjeski and Masters, Inc. is working on behalf of Delaware County, who is evaluating taking possession of the Property and has initiated this Phase II ESA to evaluate the potential for environmental concern at the Property.

1.1 Site History and Description

The Property consists of a proposed 0.30 acres of land currently owned by several different parties. The project limit is referenced in Modjeski and Masters' February 4, 2014 Alternative C Plan which is provided in **Appendix A**. For purposes of this report the defined project limit is hereinafter referred to as the "Property". The Property is currently undeveloped and consists of a mix of maintained grass and/or gravel areas. The Property also includes portions of Bridge Street. See **Figure 1** – Site Location Map, See **Figure 2** – USGS Vicinity Map and **Figure 3** – Groundwater Sampling/Soil Boring Location Map (Site Schematic).

2.0 PHYSICAL SETTING

Figure 1 provides a site location map. The Property is positioned at approximately 1,500 feet above mean sea level and slopes gently towards Bushkill Creek. Based on this information, it is assumed that groundwater flows from either north to south, or south to north towards Bushkill Creek. During the physical investigation, the depth to groundwater ranged from approximately eight (8) feet to twelve (12) feet below ground surface (bgs). However, additional investigation and survey would be required to specifically determine the groundwater flow direction and depth.

According to the USDA Natural Resource Conservation Service – Web Soil Survey, the Property's overburden is composed of the Barbour-Trestle Complex (Bg). This land consists of nearly level, very deep, well drained Barbour and Trestle soils on low terraces along small, high gradient streams. The soils of this unit are subject to flooding. Slopes range from 0-3%. The surface layer and subsoil typically are composed of dark reddish brown gravelly loam and gravelly silt loam with a gravelly loamy sand substratum.

3.0 FIELD ACTIVITIES SUMMARY

The purpose of this investigation was to evaluate any potential environmental concerns at the Property prior to acquisition by the County. Keystone Associates conducted the field work for this ESA between April 13-14, 2015. The field testing consisted of the following:

- Advancement of ten (10) soil borings via macrocore sampler and collection of three (3) subsurface grab and/or composite soil samples. Soil samples were analyzed for New York State Department of Environmental Conservation (NYSDEC) Target Compound List (TCL) Volatile Organic Compounds (VOCs), TCL Semi-VOCs (SVOCs) and PCBs.

- Advancement of one (1) slotted steel casing sampling point to collect groundwater. The groundwater sample was analyzed for the same analytes noted above; TCL VOCs, TCL SVOCs and PCBs.

Keystone Associates directed a New-York-licensed driller, Northstar Drilling of Homer, New York, to install the geoprobe borings and groundwater sampling point . Soil and groundwater samples were analyzed by Microbac Laboratories, Inc. of Cortland, New York. Microbac Laboratories, Inc. is a New York State Environmental Laboratory Accreditation Program (ELAP) certified laboratory.

3.1 Soil Sampling Procedures

On April 13-14, 2015, track mounted Geoprobe macrocore sampling equipment was used to collect nearly continuous soil cores from the ground surface to the desired depth at selected locations. Soil sampling consisted of the advancement of ten (10) soil borings. Soil boring logs are provided in **Appendix B**. Photograph Documentation is provided as **Appendix C**. A total of three (3) subsurface grab and/or composite soil samples were collected with a decontaminated macrocore sampler. As stated above, each of the samples was analyzed for TCL VOC, SVOC and PCBs. Soil sampling locations are plotted on **Figure 3** – Groundwater Sampling/Soil Boring Location Map (Site Schematic). Decontamination procedures used were those defined in the ASTM Standard Practice for Decontamination of Field Equipment Method D-5088-10. A solvent rinse was not used.

Field screening of soil cores was conducted using a calibrated photoionization detector (PID) to measure volatile organic vapors emanating from the soil cores. A Keystone Associates Environmental Scientist also logged lithology and other visual observations. Select samples were placed into laboratory-supplied bottleware, sealed immediately, and placed on ice in a hard plastic cooler. The samples were delivered to Microbac Laboratories, Inc. with chain of custody documentation.

3.2 Groundwater Sampling Point Installation and Procedures

On April 13, 2015, one (1) groundwater sampling point was advanced using direct push techniques to more fully characterize conditions at the Property. Sampling was conducted by advancing a decontaminated, stainless steel slotted screen sampler with an expendable tip. The procedures described in the NYDEC's Technical Requirements were followed for the sampling event. Groundwater sampling locations are also plotted on **Figure 3** - Groundwater Sampling/Soil Boring Location Map (Site Schematic).

Groundwater sampling procedures commenced immediately following advancement of the slotted steel casing, which measured four (4) feet in length. These casings were advanced to a total depth of between twelve (12) to sixteen (16) feet bgs. Groundwater was collected via a peristaltic pump using disposable polyethylene tubing. The sampling point was purged until turbidity was reduced in the purge water.

The sample was collected into laboratory prepared bottlenecks with appropriate preservatives, packed on ice and delivered to Microbac Laboratories, Inc. of Cortland, New York. The groundwater sample was analyzed for TCL VOCs, TCL SVOCs, and PCBs. Chain of custody documentation accompanied the samples throughout sampling and delivery to the laboratory.

The temporary sampling point was physically removed and the annulus was filled with bentonite chips to the ground surface immediately following sampling.

4.0 SOILS INVESTIGATION

A comprehensive soil investigation to assess the potential presence of soil contaminants on-site was conducted as outlined above. This section provides a discussion of the target compounds for the investigation, a description of the AOCs, sampling protocols, field observations and conclusions.

4.1 Target Compounds and Description of AOCs

The sections below detail each Area of Concern (AOC), the target compounds for each AOC, and the sampling that was performed in each AOC.

- AOC-1: Historic Uses of the Property: Target compounds selected for the investigation were based on faint petroleum odors noted while removing augers from boring number B-2 during a previous on-site geotechnical evaluation dated September 22-29, 2014. This boring log has been provided in **Appendix A**. In addition, the AOC included the former use of an adjacent property as a New York State Electric and Gas (NYSEG) facility where PCB containing fluids may have been stored. Such use predates regulatory adoption of many of the environmental management practices that are common today, including those initiated in 1976 under the Resource Conservation and Recovery Act (RCRA). Based on this information (provided by County officials), a broad array of target compounds were chosen for analysis.

In order to evaluate this AOC, a total of ten (10) soil borings were advanced on-site. Soil borings SB-1 through SB-3 were advanced near the stream bank on the south side of Bushkill Creek. SB-4 through SB-10 were advanced near the stream bank on the north side of Bushkill Creek. These borings provided spacial coverage of the Property (See **Figure 3**).

4.2 Applicable Cleanup Criteria

Due to the historic use of adjacent property as well as faint petroleum odors noted during the September 2014 geotechnical investigation, as part of their due diligence, the potential buyers desire to know the extent of potential environmental hazards and liabilities associated with the Property. Therefore, for the purposes of this environmental site assessment, the applicable soil cleanup criteria are the New York State Department of Environmental Conservation's (NYSDEC) Part 375-6.8 Soil Cleanup Objective (SCO) Tables issued December 14, 2006 in conjunction with the NYSDEC CP-51 soil cleanup objectives issued October 21, 2010.

4.3 Field Observations and Analytical Results

In general, soil lithology consisted of a brown and gray, fine sand and gravel. Soil boring logs are provided in **Appendix B**. Soil analytical results are summarized in **Table I**. Soil analytical results are provided in **Appendix D**. The observations and results are discussed below:

The ten (10) borings were advanced to a depth ranging from 12.0 to 16.0 feet bgs. Refusal was not encountered with the exception of soil boring SB-1 where refusal was encountered at 15.0 feet. Physical evidence of contamination including photoionization detection (PID) readings above background conditions were not observed in any of the borings. A total of three (3) soil samples were collected and analyzed. A grab sample was collected from soil boring SB-2 [Sample SB-2 (4-8')] where suspect odors were indicated during a previous geotechnical investigation. Composite soil samples were collected from soil borings SB-6, SB-7 and SB-8 [Sample SB-6/7/8 (0-12')] as well as from soil borings SB-9 and SB-10 [Sample SB-9/10 (0-12')]. These locations were selected to provide spacial coverage at the Property as well as being biased towards finding the highest concentration of contamination. As stated in Section 3.0, each sample was analyzed for TCL VOCs, TCL SVOCs, and PCBs.

A review of soil analytical results did not identify the presence of VOCs, SVOCs and/or PCBs above the "Unrestricted Use" Soil Cleanup Objectives (SCOs) in any of the three (3) analyzed soil samples.

4.4 Soil Investigation Conclusions

Based on the results of the soils investigation presented above, the following conclusions are presented:

- ***Visual evidence of contamination was not observed in any of the ten (10) borings advanced on-site. VOCs, SVOCs and/or PCBs were not detected above the "Unrestricted Use" Soil Cleanup Objectives (SCOs) in any of the three (3) analyzed soil samples.***

5.0 GROUNDWATER INVESTIGATION

Concurrently with the soils investigation, a limited groundwater investigation was also conducted. The purpose of the groundwater investigation was to gather general information regarding groundwater quality at the Property. This section describes groundwater sampling procedures, field observations, analytical results, and conclusions.

5.1 Target Compounds and Applicable Cleanup Criteria

One (1) groundwater sample was collected on-site (See **Figure 3**). As stated in Section 3.0, the sample was analyzed for TCL VOCs, TCL SVOCs and PCBs. The applicable groundwater cleanup criteria is the NYSDEC Part 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations (the "applicable criteria" collectively). Description of AOCs remains the same as those described in Section 4.1.

Since the presence of contamination was not observed during the soils investigation, the groundwater sampling point was advanced immediately adjacent to the former geotechnical boring where faint petroleum odors were noted. This boring was identified as boring number B-2 and its specific location was identified in the field based on the presence of raised drill cuttings remaining on-site. As previously stated in Section 4.1, this geotechnical investigation boring log has been provided in **Appendix A**.

5.2 Geologic Observations

As previously stated, one (1) groundwater sampling point was advanced at the Property to a total depth of 16.0 feet bgs (See **Figure 3**). As stated in Section 4.3, the predominant lithology consisted of fine sand and gravel. Saturated soils were encountered at a depth of approximately 13.0 feet below grade. Refusal was not encountered. Field observations and field screening measurements did not indicate the presence of petroleum impacts or volatile organic vapors in any of the soil borings or the groundwater sampling point.

5.3 Water Level Measurements

As stated in Section 2.0, the Property is positioned at approximately 1,500 feet above mean sea level and slopes gently towards Bushkill Creek. Based on this information, it is assumed that groundwater flows from either north to south, or south to north towards Bushkill Creek. Prior to sampling, the static water levels were measured using a depth to water meter. The depth to water from the ground surface was measured at 12.9 feet bgs in sampling point SB-2-GW.

5.4 Field Observations and Analytical Results

Evidence of contamination such as the presence of product sheens and/or odors was not identified during groundwater sampling activities. Purge water was discharged to the ground surface in the vicinity of the sampling point. Purge water was considered clear prior to sampling. Immediately after purging approximately three (3) gallons, the groundwater sample was collected into laboratory prepared bottleware with appropriate preservatives, packed on ice and delivered to Microbac Laboratories, Inc. of Cortland, New York.

The analytical results of the groundwater sample collected on April 13, 2015 are presented on **Table 2**. Analytical results are provided in **Appendix D**. VOCs, SVOCs and PCBs were not detected above laboratory reporting limits and remained below applicable GWQS.

5.5 Groundwater Investigation Conclusions

Based on the results of the groundwater investigation presented above, the following conclusions have been developed:

- ***One (1) shallow groundwater sample was collected on-site. This sample was identified as SB-2-GW and was advanced in its respective soil boring locations (SB-2) where faint petroleum odors were noted during a previous September 2014 geotechnical boring investigation. It should be noted that such odors were not identified during this investigation and VOC, SVOC and PCB concentrations were not detected above laboratory report limits and remained below their applicable groundwater quality standards (GWQS).***

6.0 RECOMMENDATIONS

Based on the results of the site investigation of soils and groundwater discussed herein, the recommendations for future action are as follows:

- Visual evidence of contamination was not observed in any of the ten (10) soil borings advanced on-site. VOCs, SVOCs and/or PCBs were not detected above the “Unrestricted Use” Soil Cleanup Objectives (SCOs) in any of the three (3) analyzed soil samples. Based on this information, further soil investigation does not appear warranted at this time.
- One (1) shallow groundwater sample was collected on-site. This sample was advanced where faint petroleum odors were noted during a previous September 2014 geotechnical boring investigation. It should be noted that such odors were not identified during this investigation and VOC, SVOC and PCB concentrations were not detected above laboratory report limits and remained below their applicable groundwater quality standards (GWQS). Based on this information, further groundwater investigation does not appear warranted at this time.

7.0 CERTIFICATION

The reported analyses, opinions and conclusions are personal, unbiased, professional and limited only by the assumptions and qualifications stated herein. Compensation is not contingent upon an action or an event resulting from the analyses, opinions or conclusions in, or the use of this report.

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

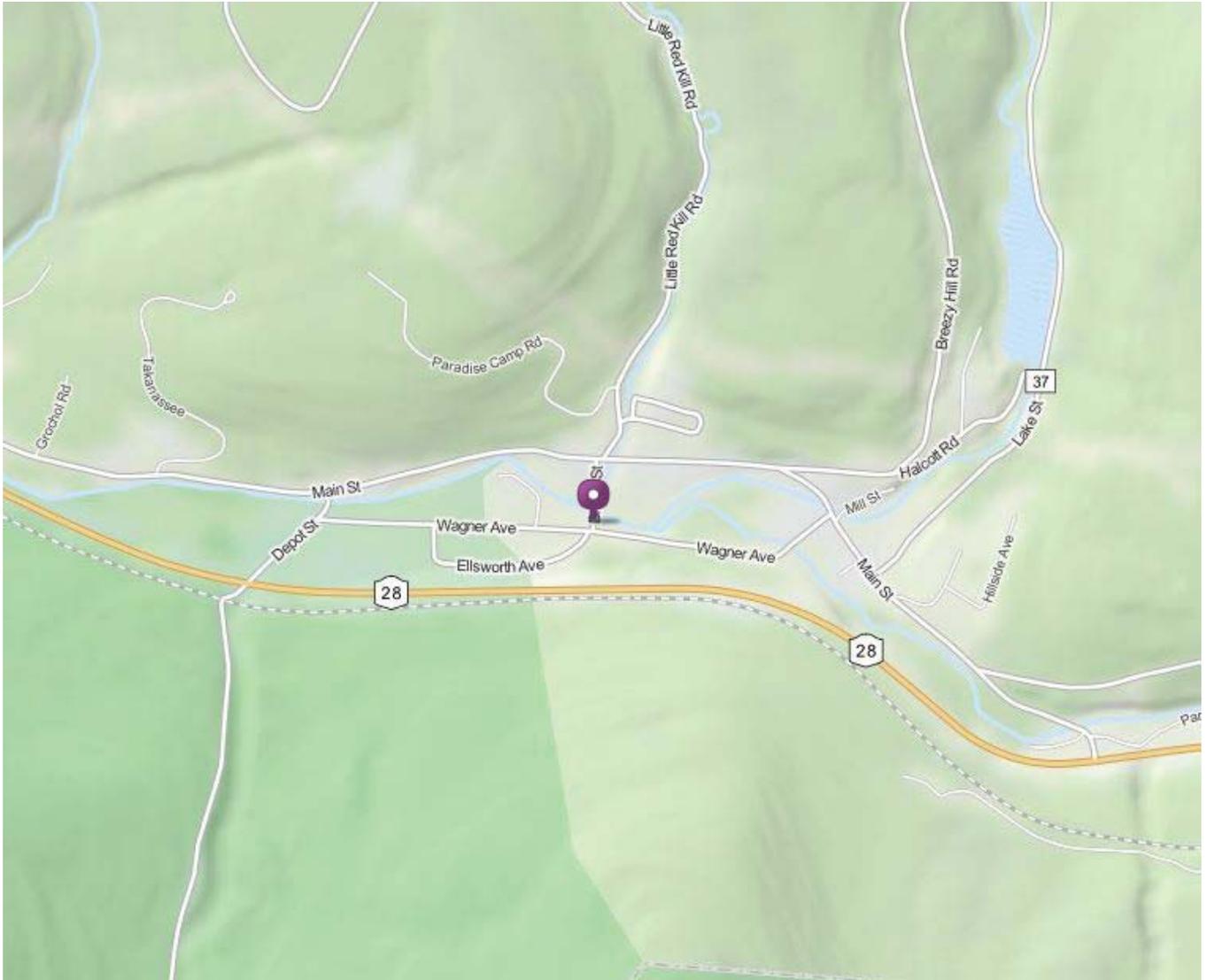


Timothy M. O'Connor, C.E.P.
Senior Environmental Scientist



Richard J. Tarnowski, C.E.P.
Director of Environmental Services

FIGURES AND TABLES



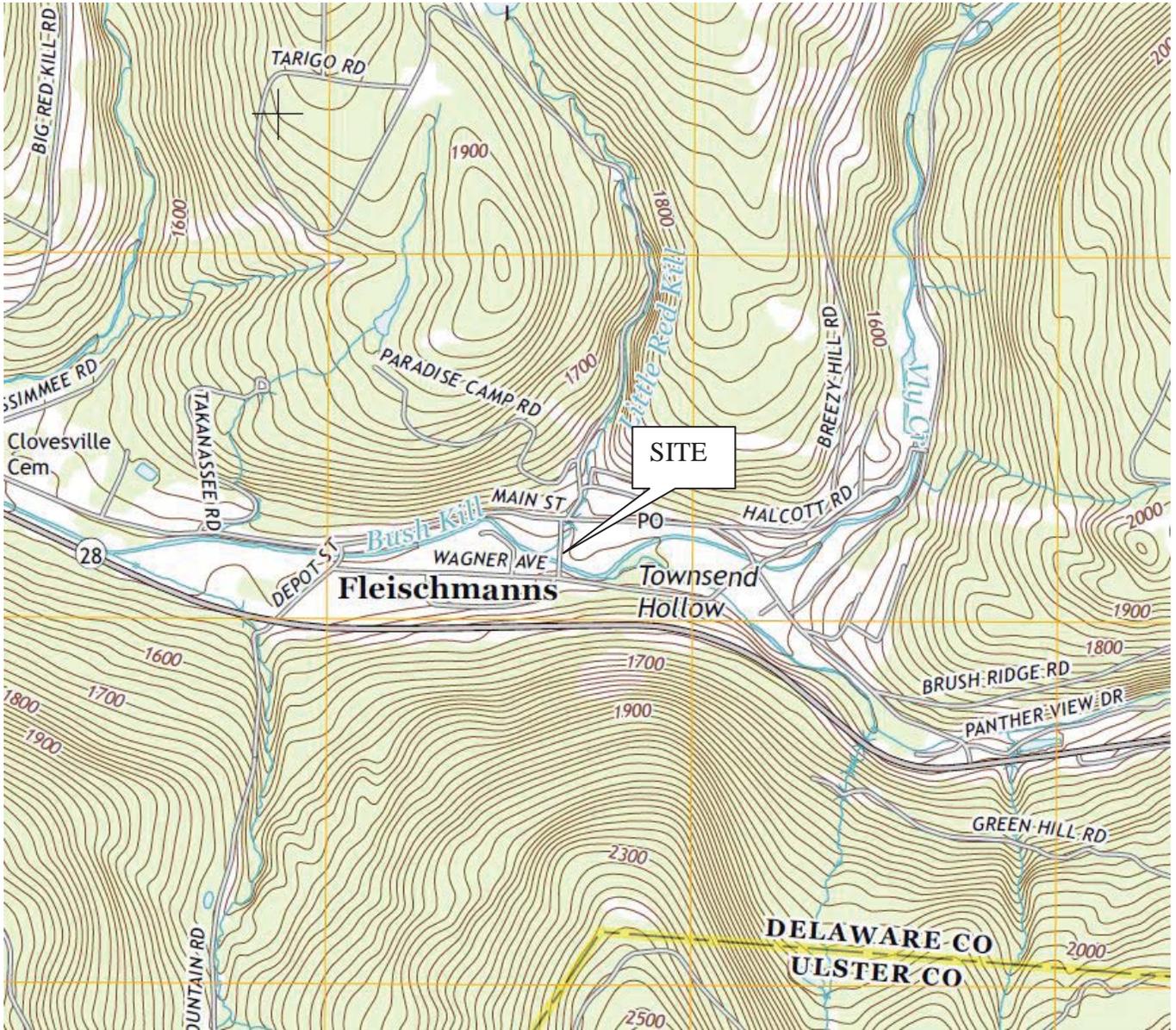
Site Location Map (MapQuest)

 = Site Location



KEYSTONE PROJECT NO. 2257.06615
Bridge Street Bridge Replacement
Bridge Street
Town of Fleischmanns, Delaware County, New York

Figure 1
Site Location Map

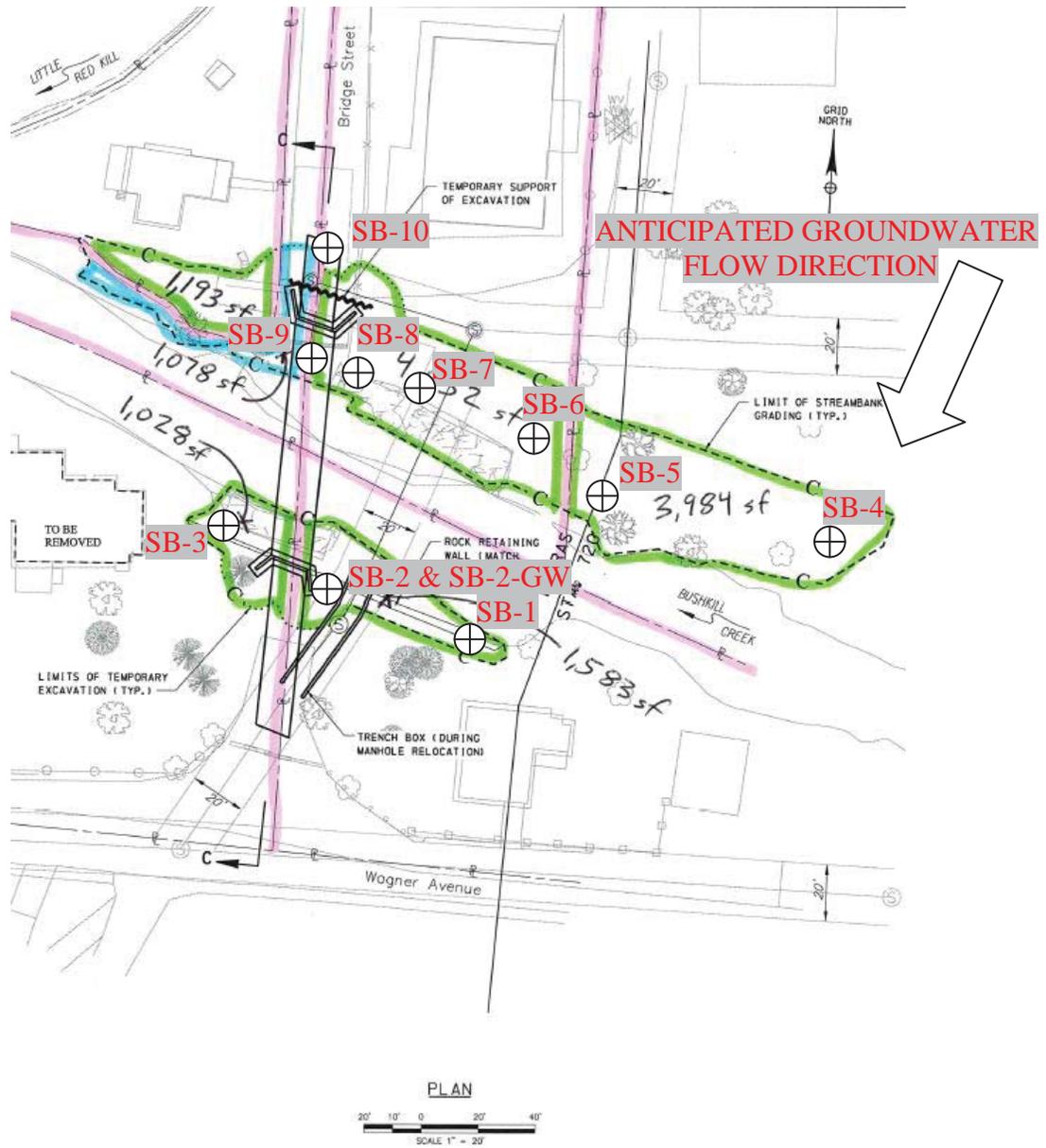


2013 Fleischmanns, New York
 USGS 7.5-Minute Series Topographic Map



KEYSTONE PROJECT NO. 2257.06615
 Bridge Street Bridge Replacement
 Bridge Street
 Town of Fleischmanns, Delaware County, New York

Figure 2
 USGS Vicinity Map
 Scale: NTS



LEGEND

⊕ DIRECT PUSH SAMPLE LOCATION



KEYSTONE PROJECT NO. 2257.06615
Bridge Street Bridge Replacement
Bridge Street
Town of Fleischmanns, Delaware County, New York

Figure 3
Site Schematic

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Table 1
Soil Analytical Results - April 13-14, 2015
Bridge Street Bridge Replacement
Bridge Street - BR 80
Village of Fleischmanns, Delaware County, New York
Keystone Project No. 2257.06615

Boring Identification	SB-2 (4-8')	SB-6/7/8 (0-12')	SB-9/10 (0-12')	Unrestricted Use SCOs (ppm)	Restricted Use SCOs (Residential) (ppm)	Restricted Use SCOs (Restricted Residential) (ppm)	Restricted Use SCOs (Commercial) (ppm)	Restricted Use SCOs (Industrial) (ppm)	Protection of Ecological Resources (ppm)	Protection of Groundwater (ppm)
Sample Depth	(4-8')	(0-12')	(0-12')	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
TCL List VOCs Detected by Method 8260C (mg/kg = ppm)										
None Detected	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
TCL List Semi-VOCs Detected by Method SW8270D (mg/kg = ppm)										
None Detected	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
PCBs Detected by Method 8082A (mg/kg = ppm)										
None Detected	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA

Notes
 Regulations based on NYSDEC Part 375-6.8 Soil Cleanup Objectives (SCOs) issued December 14, 2006 as well as the NYSDEC CP-51 Soil Cleanup Guidance Document issued October 21, 2010.
 All results and standards in microgram per gram (ug/g) or milligrams per kilogram (mg/kg) which equals parts per million (ppm).
 Compounds listed are those detected. See laboratory certificates of analysis for a full list of analyzed compounds.
 Sample depth in feet below ground surface.
 NA = Not Applicable.
 ND = Not Detected above the Laboratory Reporting Limit (Method Detection Limit).

Table 2
Groundwater Analytical Results - April 13, 2015
Bridge Street Bridge Replacement
Bridge Street - BR 80
Village of Fleischmanns, Delaware County, New York
KA Project Number: 2257.06615

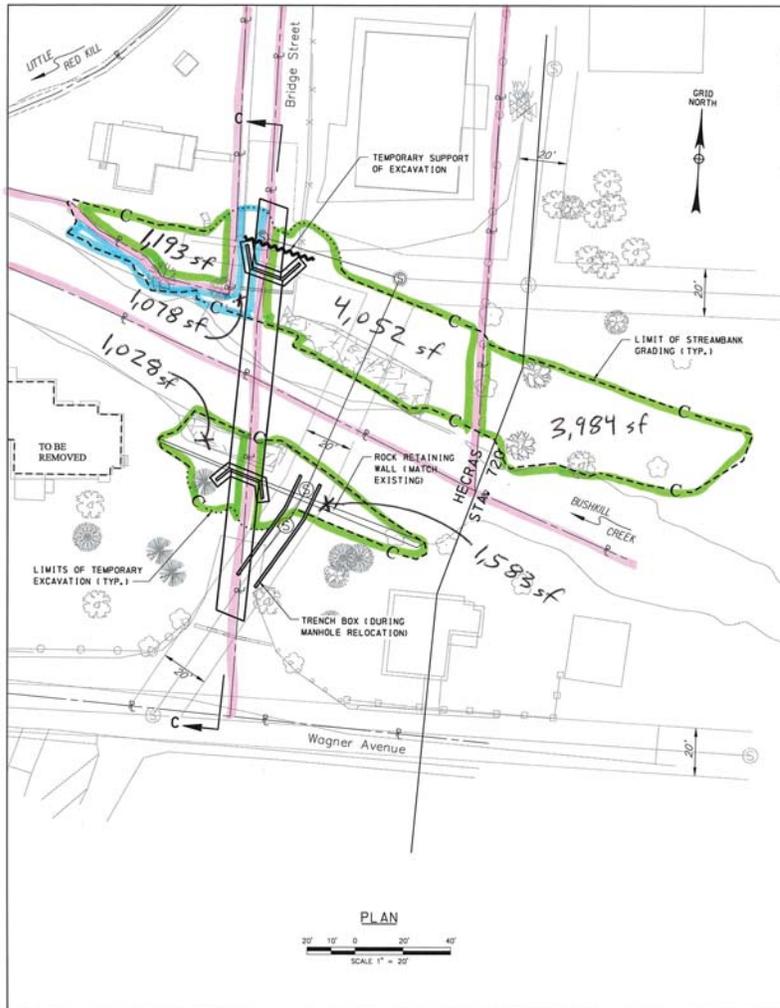
Temporary Well or Sampling Point Identification	SB-2-GW	Groundwater Standards (ug/L)
Detected Target Compound List VOCs by Method 8260C (ug/L)		
None Detected	ND	NA
Detected Target Compound List Semi-VOCs by Method SW8270D (ug/L)		
None Detected	ND	NA
PCBs Detected by Method 8082A (ug/L)		
None Detected	ND	NA

Notes

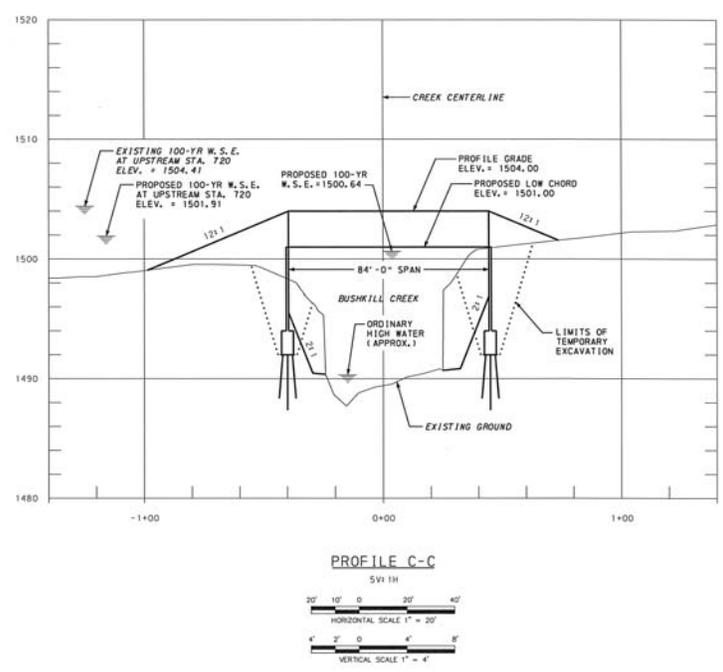
NYSDEC GWQS = New York State Department of
GWQS = NYSCRR Title 6, Chapter X, Part 703, Table 1,
VOCs = Volatile Organic Compounds.
ug/L = Microgram per liter (parts per billion).
NA = Not Applicable.
ND = Not Detected above the Laboratory Report Limit
(Method Detection Limit).
See laboratory certificate of analysis for full list of analyzed
compounds.

APPENDIX A: REPORT DOCUMENTATION

DATE: 2/26/2014
 FILE: Plan Alternative C.dgn



12,918 = 0.30 Ac
 Total Disturbance = ~~10,840~~ = ~~0.25~~ Ac



HYDRAULIC DATA
 DRAINAGE AREA: 29.4 SQUARE MILES
 100-YEAR FLOOD:
 MAGNITUDE: 9,365 C.F.S.
 WATER SUR. ELEV.: 1500.10 FT. EXISTING (NO BRIDGE)
 WATER SUR. ELEV.: 1500.64 FT. PROPOSED AT BRIDGE
 VELOCITY: 15.96 FT./SEC. EXISTING
 VELOCITY: 11.74 FT./SEC. PROPOSED



PEDESTRIAN BRIDGE BR-80 FLEISCHMANN'S, NY			
BRIDGE STREET BRIDGE REPLACEMENT			
ALTERNATIVE C			
DCN	VAL. SEC	MAP	MILEPOST
CHK	FILE	DATE	2/4/2014
SHEET NUMBER	3 OF 3	DRAWING NUMBER	26

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SUBSURFACE LOG

Boring No.: B-2
 Project No.: 2257.17113
 Date Started: 9/22/14
 Date Completed: 9/23/14
 Sheet 1 of 2

Project: Bridge 80 Replacement
 Location: Village of Fleischmann's, Delaware County, NY

Surface Elevation:
 Top of Well Elevation: NA

Depth	Sample No	Blows on Soil Sampler				N	Recovery	MATERIAL DESCRIPTION	REMARKS
		0.0-0.5'	0.5-1.0'	1.0-1.5'	1.5-2.0'				
5	1	1	2	3	5	5	10"	Asphalt - 2"	Augers @ 15.0' Water @ 10.7'
								Brown SAND & GRAVEL, little silt & roots (moist)	
10	2	7	7	6	5	13	12"		
15	3	7	9	5	10	14	11"	~ grades Reddish Brown (wet)	
20	4	14	16	17	20	33	12"	~ grades moist	
25	5	21	34	38	35	72	24"	~ grades moist to wet	
30	6	15	24	33	29	57	15"	~ grades wet	
35	7	15	43	15	19	58	18"	~ grades SILT, SAND & GRAVEL (wet)	

Sampling Method: ASTM D-1586, unless otherwise noted. Visually Classified by: Geotechnical Engineer
 Notes: 4-1/4" Hollow Stem Augers, 3 7/8" Roller Bit, NX Core



SUBSURFACE LOG

Boring No.: B-2
 Project No.: 2257.17113
 Date Started: 9/22/14
 Date Completed: 9/23/14
 Sheet 2 of 2

Project: Bridge 80 Replacement
 Location: Village of Fleischmann's, Delaware County, NY

Surface Elevation:
 Top of Well Elevation: NA

Depth	Sample No	Blows on Soil Sampler				N	Recovery	Material Description	Remarks
		0.0-0.5'	0.5-1.0'	1.0-1.5'	1.5-2.0'				
35	8	10	39	50/1		15"	~ grades layered SILT, SAND & GRAVEL (Moist to Wet - Loose to Very Compact) 36.1'	Auger refusal @ 36.1' Rollerbit: 36.1' - 37.0' Run # 1: 37.0' - 42.0' REC: 100% RQD: 46.8% 9/23/2014 Augers @ 36.1', Water @ 10.4' Run # 2: 42.0' - 47.0' REC: 100% RQD: 74.3% Augers out, Water @ 8.7' Cave in @ 24.1' Drillers noticed faint petroleum smell while taking out augers.	
40	1						Gray SANDSTONE, sound, medium hard, bedded		
45	2						Gray SHALE, weathered, medium hard, bedded 44.5'		
43.8'							Gray conglomerate SANDSTONE, sound, medium hard, bedded		
47.0'							Boring Terminated @ 47.0'		
50									
55									
60									
65									
70									

Sampling Method: ASTM D-1586, unless otherwise noted. Visually Classified by: Geotechnical Engineer
 Notes: 4-1/4" Hollow Stem Augers, 3 7/8" Roller Bit, NX Core

APPENDIX B: BORING LOGS



Also Doing Business As (DBA):



SUBSURFACE LOG

Boring No.: SB-1
 Project No.: 2257.06615
 Date Started: April 13, 2015
 Date Completed: April 13, 2015
 Sheet 1 of 1

Project: Bridge Street - Fleischmanns, NY
 Location: East end of work area approximately 15 feet from the NW corner of the home.

Surface Elevation: NA
 Approximate Depth to Water (bgs): 13'

Depth	Sample #	% Recovery	PID (ppm)	MATERIAL DESCRIPTION	REMARKS
0			0.00	0'-3" Grass surface.	
			0.00	3"-14.9' Gray, fine sand and gravel. Dry. No odor.	
			0.00		
			0.00		
4		80	0.00		
			0.00		
			0.00		
			0.00		
8		80	0.00		
			0.00		Evidence of contamination not observed throughout the boring.
			0.00		
			0.00		
12		75	0.00		
			0.00	Saturated from 13.0' to end of boring.	
			0.00		
			0.00	Refusal encountered at 14.9 feet.	
16					
20					
24					
28					
32					

Sampling Method: Vertical Geoprobe
 Notes: 4 foot Macrocore samplers
 Visually Classified by: Environmental Scientist



Also Doing Business As (DBA):



SUBSURFACE LOG

Boring No.: SB-2 & SB-2-GW
 Project No.: 2257.06615
 Date Started: April 13, 2015
 Date Completed: April 13, 2015
 Sheet 1 of 1

Project: Bridge Street - Fleischmanns, NY
 Location: Ten (10) feet west of central sewer manhole. Same location as prior geotech boring (B-2) where faint petroleum odors were noted.

Surface Elevation: NA
 Depth to Water (bgs): Measured at 8.9'

Depth	Sample #	% Recovery	PID (ppm)	MATERIAL DESCRIPTION	REMARKS
0			0.00	0'-3" Grass surface.	
			0.00	3"-16' Brown and gray, fine sand and gravel. Dry. No odor.	
			0.00		
			0.00		
4		80	0.00		
			0.00		
	SB-2 (4-8')		0.00		
			0.00		
8		80	0.00		
			0.00		
			0.00		Evidence of contamination not observed throughout the boring.
			0.00		
12	SB-2-GW	75	0.00		
			0.00	Saturated from 12.0' to end of boring.	
			0.00		Installed slotted screen sampler from 12-16' bgs. Identified sampling point as SB-2-GW. Static water level was measured at 12.9 feet.
			0.00		
16			0.00	End boring at 16.0 feet.	
20					
24					
28					
32					

Sampling Method: Vertical Geoprobe
 Notes: 4 foot Macrocore samplers

Visually Classified by: Environmental Scientist



Also Doing Business As (DBA):



SUBSURFACE LOG

Boring No.: SB-3
 Project No.: 2257.06615
 Date Started: April 13, 2015
 Date Completed: April 13, 2015
 Sheet 1 of 1

Project: Bridge Street - Fleischmanns, NY
 Location: West side of work area approximately 15 feet from SE corner of house.

Surface Elevation: NA
 Approximate Depth to Water (bgs): 9'

Depth	Sample #	% Recovery	PID (ppm)	MATERIAL DESCRIPTION	REMARKS
0			0.00	0'-3" Grass surface.	
			0.00	3"-12' Brown and gray, fine sand and gravel. Dry. No odor.	
			0.00		
			0.00		
4		80	0.00		
			0.00		
			0.00		
			0.00		
8		80	0.00		
			0.00	Saturated at 12.0 feet.	Evidence of contamination not observed throughout the boring.
			0.00		
12		75	0.00		
16					
20					
24					
28					
32					

Sampling Method: Vertical Geoprobe
 Notes: 4 foot Macrocore samplers
 Visually Classified by: Environmental Scientist



Also Doing Business As (DBA):



SUBSURFACE LOG

Boring No.: SB-4
 Project No.: 2257.06615
 Date Started: April 14, 2015
 Date Completed: April 14, 2015
 Sheet 1 of 1

Project: Bridge Street - Fleischmanns, NY
 Location: East end of work area.

Surface Elevation: NA
 Approximate Depth to Water (bgs): 9'

Depth	Sample #	% Recovery	PID (ppm)	MATERIAL DESCRIPTION	REMARKS
0			0.00	0'-3" Grass surface.	
			0.00	3"-12' Brown and gray, fine sand and gravel. Dry. No odor.	
			0.00		
			0.00		
			0.00		
4		80	0.00		
			0.00		
			0.00		
			0.00		
8		80	0.00	Saturated from 8.0 feet to the end of boring.	
			0.00		Evidence of contamination not observed throughout the boring.
			0.00		
			0.00		
12		80	0.00	End boring at 12.0 feet.	
16					
20					
24					
28					
32					

Sampling Method: Vertical Geoprobe
 Notes: 4 foot Macrocore samplers

Visually Classified by: Environmental Scientist



Also Doing Business As (DBA):



SUBSURFACE LOG

Boring No.: SB-5
 Project No.: 2257.06615
 Date Started: April 14, 2015
 Date Completed: April 14, 2015
 Sheet 1 of 1

Project: Bridge Street - Fleischmanns, NY
 Location: West side of eastern work area.

Surface Elevation: NA
 Approximate Depth to Water (bgs): 9'

Depth	Sample #	% Recovery	PID (ppm)	MATERIAL DESCRIPTION	REMARKS
0			0.00	0'-3" Grass surface.	
			0.00	3"-12' Brown and gray, fine sand and gravel. Dry. No odor.	
			0.00		
			0.00		
			0.00		
4		80	0.00	Saturated from 8.0 feet to the end of boring.	
			0.00		
			0.00		
			0.00		
8		80	0.00	End boring at 12.0 feet.	Evidence of contamination not observed throughout the boring.
			0.00		
			0.00		
12		80	0.00		
16					
20					
24					
28					
32					

Sampling Method: Vertical Geoprobe
 Notes: 4 foot Macrocore samplers

Visually Classified by: Environmental Scientist



Also Doing Business As (DBA):



SUBSURFACE LOG

Boring No.: SB-6
 Project No.: 2257.06615
 Date Started: April 14, 2015
 Date Completed: April 14, 2015
 Sheet 1 of 1

Project: Bridge Street - Fleischmanns, NY
 Location: East corner of central work area.

Surface Elevation: NA
 Approximate Depth to Water (bgs): 9'

Depth	Sample #	% Recovery	PID (ppm)	MATERIAL DESCRIPTION	REMARKS
0			0.00	0'-3" Grass surface.	
			0.00	3"-12' Brown and gray, fine sand and gravel. Dry. No odor.	
			0.00		
			0.00		
4		80	0.00		
			0.00	SB-6/7/8 (0-12')	
	SB-6/7/8 (0-12')		0.00		
			0.00		
			0.00		
8		80	0.00	Saturated at 12.0 feet. End boring at 12.0 feet.	Evidence of contamination not observed throughout the boring.
			0.00		
			0.00		
			0.00		
12		80	0.00		
16					
20					
24					
28					
32					

Sampling Method: Vertical Geoprobe
 Notes: 4 foot Macrocore samplers
 Visually Classified by: Environmental Scientist



Also Doing Business As (DBA):



SUBSURFACE LOG

Boring No.: SB-7
 Project No.: 2257.06615
 Date Started: April 14, 2015
 Date Completed: April 14, 2015
 Sheet 1 of 1

Project: Bridge Street - Fleischmanns, NY
 Location: Center of central work area.

Surface Elevation: NA
 Approximate Depth to Water (bgs): 9'

Depth	Sample #	% Recovery	PID (ppm)	MATERIAL DESCRIPTION	REMARKS
0			0.00	0'-3" Grass surface.	
			0.00	3"-12' Brown and gray, fine sand and gravel. Dry. No odor.	
			0.00		
			0.00		
4		80	0.00		
			0.00	SB-6/7/8 (0-12')	
			0.00		
			0.00		
8		80	0.00	Saturated at 12.0 feet. End boring at 12.0 feet.	Evidence of contamination not observed throughout the boring.
			0.00		
			0.00		
			0.00		
12		80	0.00		
16					
20					
24					
28					
32					

Sampling Method: Vertical Geoprobe
 Notes: 4 foot Macrocore samplers

Visually Classified by: Environmental Scientist



Also Doing Business As (DBA):



SUBSURFACE LOG

Boring No.: SB-8
 Project No.: 2257.06615
 Date Started: April 14, 2015
 Date Completed: April 14, 2015
 Sheet 1 of 1

Project: Bridge Street - Fleischmanns, NY
 Location: West corner of central work area.

Surface Elevation: NA
 Approximate Depth to Water (bgs): 9'

Depth	Sample #	% Recovery	PID (ppm)	MATERIAL DESCRIPTION	REMARKS
0			0.00	0'-3" Grass surface.	
			0.00	3"-12' Brown and gray, fine sand and gravel. Dry. No odor.	
			0.00		
			0.00		
4		80	0.00		
			0.00	SB-6/7/8 (0-12')	
			0.00		
			0.00		
8		80	0.00	Saturated at 11.0 feet. End boring at 12.0 feet.	Evidence of contamination not observed throughout the boring.
			0.00		
			0.00		
			0.00		
12		80	0.00		
16					
20					
24					
28					
32					

Sampling Method: Vertical Geoprobe
 Notes: 4 foot Macrocore samplers
 Visually Classified by: Environmental Scientist



Also Doing Business As (DBA):



SUBSURFACE LOG

Boring No.: SB-9
 Project No.: 2257.06615
 Date Started: April 14, 2015
 Date Completed: April 14, 2015
 Sheet 1 of 1

Project: Bridge Street - Fleischmanns, NY
 Location: Central of Bridge Street approximately 15 feet south of sewer manhole.

Surface Elevation: NA
 Approximate Depth to Water (bgs): 12'

Depth	Sample #	% Recovery	PID (ppm)	MATERIAL DESCRIPTION	REMARKS
0			0.00	0'-3" Asphalt surface.	
			0.00	3"-12' Brown and gray, fine sand and gravel. Dry. No odor.	
			0.00		
			0.00		
4		80	0.00		
			0.00	SB-9/10 (0-12')	
	SB-9/10 (0-12')		0.00		
			0.00		
			0.00		
8		80	0.00	Saturated at 12.0 feet. End boring at 12.0 feet.	Evidence of contamination not observed throughout the boring.
			0.00		
			0.00		
			0.00		
12		80	0.00		
16					
20					
24					
28					
32					

Sampling Method: Vertical Geoprobe
 Notes: 4 foot Macrocore samplers
 Visually Classified by: Environmental Scientist



Also Doing Business As (DBA):



SUBSURFACE LOG

Boring No.: SB-10
 Project No.: 2257.06615
 Date Started: April 14, 2015
 Date Completed: April 14, 2015
 Sheet 1 of 1

Project: Bridge Street - Fleischmanns, NY
 Location: Central of Bridge Street approximately 8 feet north of sewer manhole.

Surface Elevation: NA
 Approximate Depth to Water (bgs): 12'

Depth	Sample #	% Recovery	PID (ppm)	MATERIAL DESCRIPTION	REMARKS
0			0.00	0'-3" Asphalt surface.	
			0.00	3"-6' Brown and gray, fine sand and gravel. Dry. No odor.	
			0.00		
			0.00		
4		80	0.00		
			0.00	6'-12' Brown fine sand, no gravel noted. Moist.	
	SB-9/10 (0-12')		0.00		
			0.00		
8		80	0.00	Saturated at 12.0 feet. End boring at 12.0 feet.	Evidence of contamination not observed throughout the boring.
			0.00		
			0.00		
			0.00		
12		80	0.00		
16					
20					
24					
28					
32					

Sampling Method: Vertical Geoprobe
 Notes: 4 foot Macrocore samplers
 Visually Classified by: Environmental Scientist

APPENDIX C: PHOTO DOCUMENTATION



Photo No. 1

Date 04/13-14/15

Location:
North side of Bridge Street.

Subject:
View of soil boring SB-9
approximately 15 feet south
of the sewer manhole
(beneath the bridge closed
sign).



Photo No. 2

Date 04/13-14/15

Location:
South side of Bridge Street.

Subject:
View of Bridge Street work
area facing Wagner Avenue.



Photo No. 3

Date 04/13-14/15

Location:
South side of Bridge Street
facing east (upstream) along
Bushkill Creek.

Subject:



Photo No. 4

Date 04/13-14/15

Location:
South side of Bridge Street
facing west (downstream)
along Bushkill Creek.

Subject:



Photo No. 5

Date 04/13-14/15

Location:
South side of Bridge Street.

Subject:
Advancing soil boring SB-1.



Photo No. 6

Date 04/13-14/15

Location:
South side of Bridge Street.

Subject:
Soil pile represents drill cuttings from a prior Geotechnical investigation where the drillers noted a suspect odor. SB-2 was advanced within two (2) feet of the auger hole. Evidence of contamination was not identified.



Photo No. 7

Date 04/13-14/15

Location:
South side of Bridge Street.

Subject:
Advancing soil boring SB-3
to provide further special
coverage of the work area.



Photo No. 8

Date 04/13-14/15

Location:
South side of Bridge Street.

Subject:
Additional view of soil boring
SB-3.



Photo No. 9

Date 04/13-14/15

Location:
North side of Bridge Street.

Subject:
Advancing soil boring SB-10
beneath Bridge Street.



Photo No. 10

Date 04/13-14/15

Location:
Former New York State
Electric and Gas (NYSEG)
building located immediately
north (upgradient) of the
project area on the north
side of Bridge Street.

Subject:



Photo No. 11

Date 04/13-14/15

Location:
Grassed lawn located immediately south of the former NYSEG building on the north side of Bridge Street.

Subject:
Soil borings SB-6, 7 & 8 were advanced within this yard area along the stream bank.



Photo No. 12

Date 04/13-14/15

Location:
Grassed lawn area on eastern portion of work area (north side of Bridge Street).

Subject:
Advancing soil boring SB-4 near the easternmost boundary of the proposed work area.



Photo No. 13

Date 04/13-14/15

Location:
Grassed area on north side
of Bridge Street.

Subject:
Advancing soil boring SB-5.



Photo No. 14

Date 04/13-14/15

Location:
View of Bridge Street and
adjacent former NYSEG
building.

Subject:
Advancing soil boring SB-10
beneath Bridge Street.

APPENDIX D: ANALYTICAL RESULTS - SOIL & GROUNDWATER



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J5D07324

KEYSTONE ASSOCIATES

Project Name: Bridge Street

Timothy M. O'Connor
58 Exchange Street
Binghamton, NY 139014

Project / PO Number: N/A4
Received: 04/15/2015 11:304
Reported: 04/30/2015 09:354

Analytical Testing Parameters

Client Sample ID: SB-2-GW4
Lab Sample ID: J5D0732-014
Sample Type: Grab

Collected By: TMO-Client4
Collection Date: 04/13/154
Collection Time: 15:004

Benchmark Analytics Sayre, L Microbac Laboratory

Table with columns: Volatile Organic Compounds - GC/MSL, Result, PQL, Units, Note, Prepared, Analyzed, Analyst. Lists various compounds like Benzene, Bromochloromethane, etc., with their respective results and PQL values.



Microbac Laboratories, Inc., New York Division, 4

CERTIFICATE OF ANALYSIS, 4

J5D0732, 4

Analytical Testing Parameters L

Client Sample ID: SB-2-GW4
Lab Sample ID: J5D0732-014
Sample Type: Grab

Collected By: TMO-Client, 4
Collection Date: 04/13/15, 4
Collection Time: 15:00, 4

Table with 8 columns: Volatile Organic Compounds - GC/MSL, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystL. Rows include Trichlorofluoromethane, 1,1,2-Trichloro-1,2,2-trifluoroethane, Vinyl chloride, Xylenes, and various Surrogate compounds.

Microbac Laboratories, Inc. - OVD(NY10861)L

Table with 8 columns: PCBL, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystL. Rows include Aroclor-10164, Aroclor-12214, Aroclor-12324, Aroclor-12424, Aroclor-12484, Aroclor-1254, Aroclor-12604, and Surrogate: 2,4,5,6-Tetrachloro-m-xylene.

Table with 8 columns: SEMIVOLATILE ORGANICS L, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystL. Rows include 0,0,0-Triethylphosphorothioate, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, 2,4-Dimethylphenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Chloronaphthalene, 2-Chlorophenol, 2-Methylnaphthalene, 2-Methylphenol, 2-Nitrophenol, 3,3'-Dichlorobenzidine, 3-,4-Methylphenol, 2,6-Dinitro-2-methylphenol, -Bromophenyl phenyl ether, -Chloro-3-methylphenol, and -Chloroaniline.



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J5D07324

Analytical Testing Parameters

Client Sample ID: SB-2-GW4
 Lab Sample ID: J5D0732-014
 Sample Type: Grab

Collected By: TMO-Client
 Collection Date: 04/13/15
 Collection Time: 15:00

SEMIVOLATILE ORGANICS	Result	PQL	Units	Note	Prepared	Analyzed	Analyst
-Chlorophenyl phenyl ether	<5.004	5.004	ug/L		04/20/15 1100	04/22/15 18254	MES4
-Nitrophenol	<25.04	25.04	ug/L		04/20/15 1100	04/22/15 18254	MES4
Acenaphthene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Acenaphthylene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Anthracene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Benzo(a)pyrene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Benzo(b)fluoranthene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Benzo(g,h,i)Perylene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Benzo(k)fluoranthene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Bis(2-Chloroethoxy)Methane	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Bis(2-Chloroethyl)ether	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
bis(2-Chloroisopropyl)ether	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
bis(2-Ethylhexyl)phthalate	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Butyl Benzyl Phthalate	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Carbazole	<20.04	20.04	ug/L		04/20/15 11004	04/22/15 18254	MES4
Chrysene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Dibenz(a,h)anthracene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Dibenzofuran	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Diethyl phthalate	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Dimethyl phthalate	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Di-N-Butylphthalate	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Di-n-octyl phthalate	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Fluoranthene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Fluorene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Hexachlorobenzene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Hexachlorobutadiene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Hexachlorocyclopentadiene	<10.04	10.04	ug/L		04/20/15 11004	04/22/15 18254	MES4
Hexachloroethane	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Indeno(1,2,3-cd)pyrene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Isophorone	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Naphthalene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Nitrobenzene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
N-Nitrosodiphenylamine/Diphenylamine	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
N-Nitrosodipropylamine	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Pentachlorophenol	<25.04	25.04	ug/L		04/20/15 11004	04/22/15 18254	MES4
Phenanthrene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Phenol	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Pyrene	<5.004	5.004	ug/L		04/20/15 11004	04/22/15 18254	MES4
Surrogate: 2,4,6-Tribromophenol	57.64	Limit: 10-1234	% Rec4		04/20/15 11004	04/22/15 18254	MES4
Surrogate: 2-Fluorobiphenyl	67.94	Limit: 43-116	% Rec4		04/20/15 11004	04/22/15 18254	MES4
Surrogate: 2-Fluorophenol	1.24	Limit: 21-1004	% Rec4		04/20/15 11004	04/22/15 18254	MES4
Surrogate: Nitrobenzene-d54	73.84	Limit: 35-114	% Rec4		04/20/15 11004	04/22/15 18254	MES4
Surrogate: p-Terphenyl-d14	73.14	Limit: 33-1414	% Rec4		04/20/15 11004	04/22/15 18254	MES4
Surrogate: Phenol-d54	24.4	Limit: 10-94	% Rec4		04/20/15 11004	04/22/15 18254	MES4



Microbac Laboratories, Inc., New York Division,

CERTIFICATE OF ANALYSIS,

J5D0732,



Microbac Laboratories, Inc., New York Division, 4

CERTIFICATE OF ANALYSIS, 4

J5D0732, 4

Analytical Testing Parameters L

Client Sample ID: SB-2 (4-8) 4
 Lab Sample ID: J5D0732-024
 Sample Type: L Grab 4

Collected By: L TMO-Client, 4
 Collection Date: L 04/13/15, 4
 Collection Time: L 14:30, 4

Microbac Laboratories, Inc. - OVD(NY10861)CL

PCB SOLIDL	ResultL	PQL	UnitsL	NoteL	PreparedL	analyzedL	analystCL
Method: 8082AL							
Aroclor-10164	<23.54	23.54	ug/kg dry4		04/21/15 08374	04/23/15 12564	ECL4
Aroclor-12214	<23.54	23.54	ug/kg dry4		04/21/15 08374	04/23/15 12564	ECL4
Aroclor-12324	<23.54	23.54	ug/kg dry4		04/21/15 08374	04/23/15 12564	ECL4
Aroclor-12424	<23.54	23.54	ug/kg dry4		04/21/15 08374	04/23/15 12564	ECL4
Aroclor-12484	<23.54	23.54	ug/kg dry4		04/21/15 08374	04/23/15 12564	ECL4
Aroclor-1254	<23.54	23.54	ug/kg dry4		04/21/15 08374	04/23/15 12564	ECL4
Aroclor-12604	<23.54	23.54	ug/kg dry4		04/21/15 08374	04/23/15 12564	ECL4
Surrogate: 2,4,5,6-Tetrachloro-m-Xylene4	61.74	Limit: 29-1334	% Rec4		04/21/15 08374	04/23/15 12564	ECL4
Surrogate: Decachlorobiphenyl4	50.24	Limit: 60-1254	% Rec4	*L	04/21/15 08374	04/23/15 12564	ECL4

Percent SolidsL	ResultL	PQL	UnitsL	NoteL	PreparedL	analyzedL	analystL
Method: D2216L							
Percent Solids4	94.3L	1.004	% by Weight4			04/22/15 07254	JJS4

SEMIVOLATILE ORGANICSL	ResultL	PQL	UnitsL	NoteL	PreparedL	analyzedL	analystL
Method: SW8270DL							
2,4,5-Trichlorophenol4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
2,4,6-Trichlorophenol4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
2,4-Dichlorophenol4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
2,4-Dimethylphenol4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
2,4-Dinitrotoluene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
2,6-Dinitrotoluene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
2-Chloronaphthalene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
2-Chlorophenol4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
2-Methylnaphthalene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
2-Methylphenol4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
2-Nitrophenol4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
3,3'-Dichlorobenzidine4	<3774	3774	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
3-,4-Methylphenol4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
6-Dinitro-2-methylphenol4	<9424	9424	ug/kg dry4		04/24/15 0930	04/27/15 17034	MES4
-Bromophenyl phenyl ether4	<1884	1884	ug/kg dry4		04/24/15 0930	04/27/15 17034	MES4
-Chloro-3-methylphenol4	<1884	1884	ug/kg dry4		04/24/15 0930	04/27/15 17034	MES4
-Chloroaniline4	<1884	1884	ug/kg dry4		04/24/15 0930	04/27/15 17034	MES4
-Chlorophenyl phenyl ether4	<1884	1884	ug/kg dry4		04/24/15 0930	04/27/15 17034	MES4
-Nitrophenol4	<9424	9424	ug/kg dry4		04/24/15 0930	04/27/15 17034	MES4
Acenaphthene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
Acenaphthylene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
Anthracene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
Benzo(a)pyrene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
Benzo(b)fluoranthene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
Benzo(g,h,i)Perylene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4
Benzo(k)fluoranthene4	<1884	1884	ug/kg dry4		04/24/15 09304	04/27/15 17034	MES4

Microbac Laboratories, Inc. L



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J5D07324

Analytical Testing Parameters

Client Sample ID: SB-2 (4-8)
Lab Sample ID: J5D0732-024
Sample Type: Grab

Collected By: TMO-Client
Collection Date: 04/13/15
Collection Time: 14:30

Table with 9 columns: SEMIVOLATILE ORGANICS, Result, PQL, Units, Note, Prepared, Analyzed, Analyst. Lists various organic compounds and their test results.

Table with 9 columns: VOLATILE ORGANICS, Result, PQL, Units, Note, Prepared, Analyzed, Analyst. Lists volatile organic compounds and their test results.



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J5D07324

Analytical Testing Parameters

Client Sample ID: SB-2 (4-8)
 Lab Sample ID: J5D0732-024
 Sample Type: Grab

Collected By: TMO-Client
 Collection Date: 04/13/15
 Collection Time: 14:30

VOLATILE ORGANICS	Result	PQL	Units	Note	Prepared	Analyzed	Analyst
1,2-Dibromo-3-chloropropane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
1,2-Dibromoethane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
1,2-Dichlorobenzene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
1,2-Dichloroethane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
1,2-Dichloropropane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
1,3-Dichlorobenzene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
1,4-Dichlorobenzene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
2-Butanone	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
2-Hexanone	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
2-Methyl-2-pentanone	<5.414	5.414	ug/kg dry		04/21/15 1005	04/21/15 20054	ADC4
Acetone	<10.84	10.84	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Benzene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Bromochloromethane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Bromodichloromethane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Bromoform	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Bromomethane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Carbon disulfide	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Carbon tetrachloride	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Chlorobenzene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Chlorodibromomethane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Chloroethane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Chloroform	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Chloromethane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
cis-1,2-Dichloroethene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
cis-1,3-Dichloropropene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Dichlorodifluoromethane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Ethylbenzene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Isopropylbenzene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
m-,p-Xylene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Methyl t-butyl ether (MTBE)	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Methylene chloride	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
o-Xylene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Styrene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Tetrachloroethene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Toluene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
trans-1,2-Dichloroethene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
trans-1,3-Dichloropropene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Trichloroethene	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Trichlorofluoromethane	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Vinyl chloride	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Xylenes	<5.414	5.414	ug/kg dry		04/21/15 10054	04/21/15 20054	ADC4
Surrogate: 1,2-Dichloroethane-d4	88.84	Limit: 80-1204	% Rec4		04/21/15 10054	04/21/15 20054	ADC4
Surrogate: 4-Bromofluorobenzene4	84.74	Limit: 74-1214	% Rec4		04/21/15 10054	04/21/15 20054	ADC4
Surrogate: Dibromofluoromethane4	95.04	Limit: 80-1204	% Rec4		04/21/15 10054	04/21/15 20054	ADC4
Surrogate: Toluene-d84	1024	Limit: 81-1174	% Rec4		04/21/15 10054	04/21/15 20054	ADC4



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J5D07324

Analytical Testing Parameters

Client Sample ID: SB-2 (4-8)
Lab Sample ID: J5D0732-024
Sample Type: Grab

Collected By: TMO-Client
Collection Date: 04/13/154
Collection Time: 14:304



Microbac Laboratories, Inc., New York Division, 4

CERTIFICATE OF ANALYSIS, 4

J5D0732, 4

Analytical Testing Parameters L

Client Sample ID: SB-6/7/8 (0-12") 4
Lab Sample ID: J5D0732-034
Sample Type: Grab 4

Collected By: TMO-Client, 4
Collection Date: 04/14/15, 4
Collection Time: 10:00, 4

Microbac Laboratories, Inc. - OVD(NY10861) L

Table with 8 columns: PCB SOLIDL, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystL. Rows include Method: 8082AL and various Aroclor and Surrogate samples.

Table with 8 columns: Percent SolidsL, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystL. Row includes Method: D2216L and Percent Solids4.

Table with 8 columns: SEMIVOLATILE ORGANICSL, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystL. Rows include Method: SW8270DL and a list of various organic compounds.



Microbac Laboratories, Inc., New York Division, 4

CERTIFICATE OF ANALYSIS, 4

J5D0732, 4

Analytical Testing Parameters L

Client Sample ID: SB-6/7/8 (0-12") 4
 Lab Sample ID: J5D0732-034
 Sample Type: L Grab 4

Collected By: L TMO-Client, 4
 Collection Date: L 04/14/15, 4
 Collection Time: L 10:00, 4

SEMIVOLATILE ORGANICS L	Result L	PQL	Units L	Note L	Prepared L	analyzed L	analyst L
Bis(2-Chloroethoxy)Methane 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Bis(2-Chloroethyl)ether 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
bis(2-Ethylhexyl)phthalate 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Butyl Benzyl Phthalate 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Carbazole 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Chrysene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Dibenz(a,h)anthracene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Dibenzofuran 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Diethyl phthalate 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Dimethyl phthalate 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Di-N-Butylphthalate 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Di-n-octyl phthalate 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Fluoranthene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Fluorene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Hexachlorobenzene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Hexachlorobutadiene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Hexachlorocyclopentadiene 4	<18604	18604	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Hexachloroethane 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Indeno(1,2,3-cd)pyrene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Isophorone 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Naphthalene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Nitrobenzene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
N-Nitrosodiphenylamine/Diphenylamine 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
N-Nitrosodipropylamine 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Pentachlorophenol 4	<20504	20504	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Phenanthrene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Phenol 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Pyrene 4	<4094	094	ug/kg dry		04/24/15 09304	04/27/15 18374	MES4
Surrogate: 2,4,6-Tribromophenol 4	85.54	Limit: 19-1224	% Rec		04/24/15 09304	04/27/15 18374	MES4
Surrogate: 2-Fluorobiphenyl 4	85.84	Limit: 30-1154	% Rec		04/24/15 09304	04/27/15 18374	MES4
Surrogate: 2-Fluorophenol 4	81.4	Limit: 25-1214	% Rec		04/24/15 09304	04/27/15 18374	MES4
Surrogate: Nitrobenzene-d54	84.34	Limit: 23-1204	% Rec		04/24/15 09304	04/27/15 18374	MES4
Surrogate: p-Terphenyl-d14	1084	Limit: 18-1374	% Rec		04/24/15 09304	04/27/15 18374	MES4
Surrogate: Phenol-d54	74.94	Limit: 24-1134	% Rec		04/24/15 09304	04/27/15 18374	MES4

VOLATILE ORGANICS L	Result L	PQL	Units L	Note L	Prepared L	analyzed L	analyst L
Method: 8260CL							
1,1,1-Trichloroethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,1,2,2-Tetrachloroethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,1,2-Trichloro-1,2,2-Trifluoroethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,1,2-Trichloroethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,1-Dichloroethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,1-Dichloroethene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,2,3-Trichlorobenzene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,2,4-Trichlorobenzene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4

Microbac Laboratories, Inc. L

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Microbac Laboratories, Inc., New York Division, 4

CERTIFICATE OF ANALYSIS, 4

J5D0732, 4

Analytical Testing Parameters L

Client Sample ID: SB-6/7/8 (0-12") 4
 Lab Sample ID: J5D0732-034
 Sample Type: L Grab 4

Collected By: L TMO-Client, 4
 Collection Date: L 04/14/15, 4
 Collection Time: L 10:00, 4

VOLATILE ORGANIC L	Result L	PQL	Units L	Note L	Prepared L	Analyzed L	Analyst L
1,2-Dibromo-3-chloropropane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,2-Dibromoethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,2-Dichlorobenzene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,2-Dichloroethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,2-Dichloropropane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,3-Dichlorobenzene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
1,4-Dichlorobenzene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
2-Butanone 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
2-Hexanone 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
2-Methyl-2-pentanone 4	<5.594	5.594	ug/kg dry 4		04/21/15 1006	04/21/15 20364	ADC4
Acetone 4	<11.24	11.24	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Benzene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Bromochloromethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Bromodichloromethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Bromoform 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Bromomethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Carbon disulfide 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Carbon tetrachloride 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Chlorobenzene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Chlorodibromomethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Chloroethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Chloroform 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Chloromethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
cis-1,2-Dichloroethene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
cis-1,3-Dichloropropene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Dichlorodifluoromethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Ethylbenzene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Isopropylbenzene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
m-,p-Xylene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Methyl t-butyl ether (MTBE) 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Methylene chloride 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
o-Xylene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Styrene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Tetrachloroethene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Toluene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
trans-1,2-Dichloroethene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
trans-1,3-Dichloropropene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Trichloroethene 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Trichlorofluoromethane 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Vinyl chloride 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Xylenes 4	<5.594	5.594	ug/kg dry 4		04/21/15 10064	04/21/15 20364	ADC4
Surrogate: 1,2-Dichloroethane-d4	92.94	Limit: 80-1204	% Rec 4		04/21/15 10064	04/21/15 20364	ADC4
Surrogate: 4-Bromofluorobenzene 4	81.24	Limit: 74-1214	% Rec 4		04/21/15 10064	04/21/15 20364	ADC4
Surrogate: Dibromofluoromethane 4	96.4	Limit: 80-1204	% Rec 4		04/21/15 10064	04/21/15 20364	ADC4
Surrogate: Toluene-d8 4	99.64	Limit: 81-1174	% Rec 4		04/21/15 10064	04/21/15 20364	ADC4

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3821 Buck Dr. | Cortland, NY 13045 | 607-753-3403 p | www.microbac.com L



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J5D07324

Analytical Testing Parameters

Client Sample ID: SB-6/7/8 (0-12")
Lab Sample ID: J5D0732-034
Sample Type: Grab

Collected By: TMO-Client
Collection Date: 04/14/154
Collection Time: 10:004



Microbac Laboratories, Inc., New York Division, 4

CERTIFICATE OF ANALYSIS, 4

J5D0732, 4

Analytical Testing Parameters L

Client Sample ID: SB-9/10 (0-12) 4
Lab Sample ID: J5D0732-04
Sample Type: Grab 4

Collected By: TMO-Client, 4
Collection Date: 04/14/15, 4
Collection Time: 11:00, 4

Microbac Laboratories, Inc. - OVD(NY10861)CL

Table with 8 columns: PCB SOLIDL, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystCL. Rows include Method: 8082AL and various Aroclor compounds with their respective results and limits.

Table with 8 columns: Percent SolidsL, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystL. Row includes Method: D2216L and Percent Solids4 with result 92.3L.

Table with 8 columns: SEMIVOLATILE ORGANICSL, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystL. Rows include Method: SW8270DL and a list of various organic compounds with their results.

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Microbac Laboratories, Inc., New York Division, 4

CERTIFICATE OF ANALYSIS, 4

J5D0732, 4

Analytical Testing Parameters L

Client Sample ID: SB-9/10 (0-12) 4
Lab Sample ID: J5D0732-04
Sample Type: L Grab 4

Collected By: L TMO-Client, 4
Collection Date: L 04/14/15, 4
Collection Time: L 11:00, 4

Table with 9 columns: SEMIVOLATILE ORGANICSL, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystL. Lists various organic compounds and their test results.

Table with 9 columns: VOLATILE ORGANICL, ResultL, PQL, UnitsL, NoteL, PreparedL, AnalyzedL, AnalystL. Lists volatile organic compounds and their test results.

Microbac Laboratories, Inc. L



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J5D0732

Analytical Testing Parameters

Client Sample ID: SB-9/10 (0-12)
 Lab Sample ID: J5D0732-04
 Sample Type: Grab

Collected By: TMO-Client
 Collection Date: 04/14/15
 Collection Time: 11:00

VOLATILE ORGANICS	Result	PQL	Units	Note	Prepared	Analyzed	Analyst
1,2-Dibromo-3-chloropropane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
1,2-Dibromoethane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
1,2-Dichlorobenzene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
1,2-Dichloroethane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
1,2-Dichloropropane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
1,3-Dichlorobenzene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
1,4-Dichlorobenzene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
2-Butanone	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
2-Hexanone	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
2-Methyl-2-pentanone	<5.304	5.304	ug/kg dry		04/21/15 1007	04/21/15 21074	ADC4
Acetone	<10.64	10.64	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Benzene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Bromochloromethane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Bromodichloromethane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Bromoform	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Bromomethane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Carbon disulfide	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Carbon tetrachloride	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Chlorobenzene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Chlorodibromomethane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Chloroethane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Chloroform	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Chloromethane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
cis-1,2-Dichloroethene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
cis-1,3-Dichloropropene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Dichlorodifluoromethane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Ethylbenzene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Isopropylbenzene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
m-,p-Xylene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Methyl t-butyl ether (MTBE)	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Methylene chloride	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
o-Xylene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Styrene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Tetrachloroethene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Toluene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
trans-1,2-Dichloroethene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
trans-1,3-Dichloropropene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Trichloroethene	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Trichlorofluoromethane	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Vinyl chloride	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Xylenes	<5.304	5.304	ug/kg dry		04/21/15 10074	04/21/15 21074	ADC4
Surrogate: 1,2-Dichloroethane-d4	89.64	Limit: 80-1204	% Rec4		04/21/15 10074	04/21/15 21074	ADC4
Surrogate: 4-Bromofluorobenzene4	87.04	Limit: 74-1214	% Rec4		04/21/15 10074	04/21/15 21074	ADC4
Surrogate: Dibromofluoromethane4	96.34	Limit: 80-1204	% Rec4		04/21/15 10074	04/21/15 21074	ADC4
Surrogate: Toluene-d84	1034	Limit: 81-1174	% Rec4		04/21/15 10074	04/21/15 21074	ADC4



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J5D07324

Analytical Testing Parameters

Client Sample ID: SB-9/10 (0-12)
Lab Sample ID: J5D0732-04
Sample Type: Grab

Collected By: TMO-Client
Collection Date: 04/14/154
Collection Time: 11:004

Definitions

*: Surrogate or spike compound out of range
MDL: Minimum Detection Limit
PQL: Practical Quantitation Limit

Cooler Receipt Log

Cooler ID: Default Cooler
Cooler Temp: 6.04 °C
COC/Labels Agree: Yes
Containers Intact: Yes
Received On Ice (or not required): Yes
Preservation Correct (or not required): Yes
Custody Seals Intact and/or No Evidence of Tampering: Yes

Project Requested Certification(s)

Benchmark Analytics Sayre, L Microbac Laboratory
NY-Sayre NYSDOH NY Lab ID No.: 112164

New York State Department of Health

Report Comments

In accordance with NYSDOH-ELAP and NELAC, any non-conformance of these regulations are noted directly on the laboratory report as qualifiers and/or noted in the case narrative.

Reviewed and Approved By

Handwritten signature of Michael Fifield

Michael Fifield For Jennifer Walker
Quality Assurance Officer
04/30/2015 09:354

Go Green: Contact Jennifer Walker to set up email reporting and invoicing options

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

For any feedback concerning our services, please contact Jennifer Walker listed above at jennifer.walker@microbac.com or 607-753-3403. You may also contact Trevor Boyce President, at president@microbac.com

3821 Buck Drive
 Cortland NY 13045
 Phone: (607)753-3403 Fax: (607)753-3415
 NY #10795, EPA #NY00935

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Client Information		Billing/Invoice:				Analysis Requested						Receiving Info (Lab Use Only)				
Name: Keystone Associates Address: 58 Exchange Street Binghamton, NY 13901 Contact: Tim O'Connor Phone: 607-722-1100 Project: Bridge Street Quote ID: PO# 2257-06615 Rush TAT Bus. Days: <2 2-5-5-7 7-10 Carbon Copy: Yes Email Results: <input checked="" type="checkbox"/> Yes Fax Results: Yes TOLomax@Keysamp.com		EPA 8260 TCL (soil) EPA 8270 TCL, PCB's 8082 (soil)				EPA 8260 TCL (water) EPA 8270 TCL (water) EPA 8082 PCB's (water)						Ice: YES NO Cooler: YES NO Sample Temp: 6.0°C Cooler Seal: YES NO Pickup: YES NO Dropoff: C W Accepted? YES NO				
Sample Information		Date		Time		Initial		Matrix Type		Number of Containers for Analysis Requested				Comments/Field Data		
Description/Location	Date	Time	Initial	Matrix	Type	Glass	4 oz.	None	HCL	2(40ml)	Glass	Amber	Amber	None	Preservative	
1 SB-2-6W	4/13/15	15:00	TMD	6W	Grab	1	1	1	2	1	1	1	1	1		
2 SB-2 (4-8')	4/13/15	14:30	TMD	Soil	Grab	1	1	1								
3 SB-6/7/8 (0-12')	4/14/15	10:00	TMD	Soil	Grab	1	1	1								
4 SB-9/10 (0-12')	4/14/15	11:00	TMD	Soil	Grab	1	1	1								
5																
6																
7																
8																



J5D0732

Geoprobe.
 Bridge Street
 Fleischmanns, NY

Date/Time
 4/14/15 16:00
 4/15/15 8:00
 4/15/15 11:30

Signature
[Signatures]

Print Name and Company
 Timothy M. O'Connell
 Peter Randall / MLC
 Catherine P. Hust MLI

Microbac Laboratories (MNY) may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to another accredited laboratory. By signing this document you are attesting that you have been informed by MNY of the intent to subcontract and are in agreement with this action.