



MOVE YOUR ENVIRONMENT FORWARD

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Wassaic Campus of the Taconic Developmental Disabilities Services Office (DDSO)

26 Center Circle
Wassaic, NY 12592

Prepared For:

Empire State Development
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New York, NY 10017

Prepared By:

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HRP #: EMP4000.P1

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GENERAL INFORMATION

Project/Site Information:

Wassaic Campus of the Taconic DDSO
26 Center Circle
Wassaic, New York, 12592

Site Access Contact: Mr. Jimmy Williams

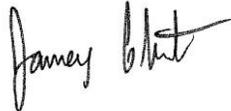
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Environmental Professional (EP) Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



James K. Charter- Senior Project Scientist

1.0 EXECUTIVE SUMMARY

HRP completed a Phase I Environmental Site Assessment (Phase I ESA) of the Wassaic Campus of the Taconic Developmental Disabilities Services Office (Taconic DDSO) located at 26 Center Circle in Wassaic, New York (herein referred to as the "Site"). HRP completed this assessment in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E1527-13. Assessment of Business Environmental Risks (BERs), such as potential hazardous building materials and/or other Non-Scope Considerations as defined in Section 13 of ASTM E1527-13, was not requested and was not included in the scope of work for this Phase I ESA.

The 320.56 +/- acre Site consists of five (5) parcels of land identified by the Town of Amenia Tax Assessor as 132000-7164-00-439951 (Parcel A), 132000-7164-00-039612 (Parcel B), 132000-7164-00-913694 (Parcel C), 132000-7164-00-232052 (Parcel D), and 132000-7164-00-196870 (Parcel E). Approximately 52 buildings and other structures improve the Site totaling approximately 732,328 square feet, with the majority of buildings constructed in the late 1920s. Prior to the 1920s, the Site consisted primarily of undeveloped agricultural land. The Site has been owned by the State of New York and utilized as a long-term care center for disabled individuals from the late 1920s until the Site was vacated in 2013. Few of the buildings remain in use by facility staff who continue to keep the utilities in operation throughout the majority of on-site buildings.

Mr. James Charter of HRP conducted the Site reconnaissance on June 14, 2018. HRP was provided Site access by Mr. Jimmy Williams, Plant Superintendent for the facility, and Mr. Lee Hutt, facility engineer. HRP personnel interviewed Mr. Williams and Mr. Lee Hutt during the Site inspection.

The following is a summary of the key findings of this assessment:

- The majority of buildings at the facility currently utilize steam heat generated at the central power plant fueled by a 200,000-gallon #2 fuel oil AST. The Site utilizes approximately 42,000 gallons of water per day, extracted from four wells located on Parcel D. The most significant water usage on-site includes boiler blowdown in the powerhouse accounting for the majority of 42,000 gallons utilized per day. The majority of buildings at the facility discharge sanitary waste to a central WWTP. The facility has a SPDES permit for discharge of treated water to the Ten Mile River.
- Construction of the Wassaic State School began in the late 1920s to relocate residents from Randall's Island in New York City. Two farms were purchased by the State to comprise the current property. In the mid and late 1920's, the majority of buildings that currently exist on-site were constructed and the Site was utilized as a long-term care center for disabled individuals. At the facility's apex in the 1950's, the population at the facility topped 5,000 residents and live-in staff, operating as a complete self-supporting community, generating it's own heat and electricity, with it's own water wells, sewage treatment plant, and with livestock, orchards, acres of farmland, a root cellar, and a canning facility.

- Pertinent exterior features observed during Site reconnaissance includes multiple petroleum bulk storage (PBS) aboveground storage tanks/underground storage tanks (ASTs/USTs) adjacent to several buildings on the campus, the presence of two inactive landfills, a drain and oil water separator in the vicinity of the Tank #20 fill port, the presence of facility water production wells and a cluster of monitoring wells on Parcel D, the presence of an apparent well with unknown significance on Parcel A, septic system locations for outlying buildings, and emergency generators associated with the pump house, WWTP, and power plant.
- Pertinent interior features observed in several buildings during Site reconnaissance includes transformers in basements, elevators, the presence of floor drains, and the presence of suspect ACMs and lead based paint. In addition, other pertinent features in specific buildings include oil storage, staining and trench drains in the Garage and Safety Building (#19), oil staining in the transformer room in the Services Building (#58), paint storage and the presence of a historic plating container and nearby floor drain with staining in the Paint Shop (#18).
- Several spills are listed as historically occurring at the facility. Based on the reviewed details of each spill incident and closure of the historic spills by the NYSDEC, spill incidents historically occurring at the facility are considered an HREC to the Site.

We have performed a Phase I Environmental Site Assessment ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of 26 Center Circle in Wassaic, New York. Any exceptions to, or deletions from, this practice are described in Sections 2.0, 7.0, and 9.0 of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Site, except for the following:

- The historic locations of closed/removed ASTs/USTs, and tank closure documents associated with closed/removed ASTs/USTs listed above were not available for HRPs review during this assessment. The unknown locations of ASTs/USTs historically located on-site and lack of closure documents represents a REC to the Site.
- Oil staining was observed on floor in the Garage and Safety Building (#19). Staining was observed in the vicinity of several trench drains located throughout the building. The ultimate discharge location of the trench drains were unable to be confirmed during Site reconnaissance. In addition, one currently inactive in-ground lift is present in this area. Details regarding the in-ground lift including closure documents were not available for HRP's review.
- Oil staining was observed on the concrete floor in the transformer room in the Services Building (#58).
- Paint staining was observed throughout the floor of the Paint Shop (#18) and in the vicinity of at least one observed floor drain. The floor drain was also in close proximity to a reported historic plating container. The floor drain reportedly discharges to the WWTP via sanitary sewer piping, however, the ultimate discharge location of the floor drain was unable to be confirmed during Site reconnaissance.

- Historically, the Site reportedly used orchards and greenhouses for cultivation of on-site food products. Historical use of pesticides and/or herbicides, if any, was not available for review during this assessment.

No controlled recognized environmental conditions (CRECs) were identified during this assessment.

The following historical recognized environmental conditions (HRECs) were identified during this assessment:

- Production well #2A was historically impacted with MTBE from an off-site release (spill #9903232) at a local gasoline fueling station in 1996, and was utilized as a recovery well to recover MTBE between approximately 1996 and 2005. The spill associated with this impact was closed by the NYSDEC on May 1, 2009. According to the Site contact, production well #2A is on-line providing potable water to the facility.
- Several spills are listed as occurring at the facility between the late 1980s and the present. Following a review of each individual spill incident and discussions with facility personnel, and taking into account the status of each spill with closure and no further action required by the NYSDEC, remaining on-site spills are considered an HREC to the Site.

The following Business Environmental Risks (BERs) were identified during this assessment:

- According to facility staff, a comprehensive asbestos survey has been conducted at the facility with multiple sources of ACMs identified throughout the facility. This document was not available for HRP's review during this assessment.
- Based upon the recorded age of the majority of structures (late 1920s), lead-based paint materials are likely to be present on-site.
- Portions of the Site including areas of Parcels A, C, and D are located in State and/or Federally designated wetland areas.
- A cluster of monitoring wells remains in the vicinity of potable water well #2A following a groundwater investigation that occurred in the early 2000's. Monitoring wells represent a preferential pathway to the subsurface.
- The area in the vicinity of roll off dumpsters for collection of scrap metal and wood was observed to be covered with appliances, furniture, and mattresses without containment in dumpsters.

The following data gaps were encountered that are considered significant enough to affect our ability to identify RECs:

- Two inactive landfills are located on-site in Parcel C. The northern landfill was reportedly used for coal ash burial, and the southern landfill was reportedly used for burial of C&D materials. Documents pertaining to any monitoring or remedial activities that have historically occurred pertaining to the northern landfill, and the current status of monitoring at the southern landfill were not available for HRP's review during this

assessment. A request for information has been sent to the State, and the State has not provided documents pertaining to the landfills by the issuance date of this report.

- Two additional apparent debris areas were historically present to the south and west of the WWTP in Parcel C. Debris areas can be observed on aerial photographs between 1974 and 1991. HRP was unable to confirm the historical significance of these areas.
- An apparent stick up well was observed in a field adjacent to Building 78 on Parcel A. The significance of the well is unknown. The well could be associated with the potable water supply to the building, however, based on the size of the well stick up, the well appears to be a monitoring well.
- Transformers are located in the majority of building basements located throughout the campus. Access was provided to several transformer rooms, however, some rooms were locked preventing observation of equipment. The presence of PCB oil associated with on-site transformers was not able to be confirmed or denied during Site reconnaissance.

2.0 INTRODUCTION

2.1 Purpose

HRP completed a Phase I Environmental Site Assessment (Phase I ESA) of the Wassaic Campus of the Taconic Developmental Disabilities Services Office (Taconic DDSO) located at 26 Center Circle in Wassaic, New York (herein referred to as the "Site"). See **Figure 1** (Site Location) and **Figure 2** (Site Plan). Photographs of key Site features are contained in **Appendix A**.

This assessment was prepared for Empire State Development (the "User") in accordance with the American Society for Testing and Materials (ASTM) Standard Practice E1527-13. The U.S. Environmental Protection Agency (EPA) has published a final rule (Final Rule) adopting ASTM E1527-13 as a standard satisfying the "all appropriate inquiries" (AAI) into the previous ownership and uses of a property requirement for landowner liability defenses under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as specified in 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries (AAI). These include the innocent landowner, contiguous property owner, and bona fide prospective purchaser liability defenses.

2.2 Scope of Services

In accordance with ASTM E1527-13, the scope of services for this assessment included the following components:

- A records review of practically reviewable and reasonably ascertainable records from standard environmental sources and other environmental records. Records that may be reviewed as part of this assessment include state, municipal, and federal regulatory agency record sources, standard historical records, recorded land title records, previous environmental reports, and other sources as applicable;
- A Site reconnaissance;
- Interviews with the present and/or past Site owner or operator as available, as well as state and local government officials and others familiar with the Site as necessary;
- Report preparation; and
- ASTM E 1527-13 Non-Scope Considerations, as detailed in Section 7.11.

2.3 Significant Assumptions

No significant assumptions were made during completion of this assessment other than the normal reliance on the validity and/or accuracy of the information obtained from various sources pursuant to ASTM E1527-13.

2.4 Limitations and Exceptions

All work conducted by HRP in connection with the performance of this Phase I ESA, and all work performed under the Terms and Conditions as outlined in the HRP Proposal #P160.PR dated April 9, 2018 and Short Form Contract For Materials/Services dated June 1, 2018, and any follow-up work is subject to the following limitations.

- The observations described in this report are made under the stated conditions. The findings, opinions, and conclusions presented in the report are based solely upon the indicated services, and not on scientific tasks or procedures beyond the scope of the described services, including those identified in Section 2.2.
- In preparing Project Reports, HRP relies on certain information provided by state and local officials and information and representations made by other parties referenced therein, and on reasonably ascertainable and practically reviewable information contained in the files and records of state, federal, and local agencies made available to HRP at the time of the Site assessment. To the extent that such files or records are missing, incomplete, or were not provided to HRP, we are not responsible. Although there may be some degree of overlap in the information provided by these various sources, HRP did not attempt to independently verify the accuracy or completeness of all information reviewed or provided during the course of this Site assessment.
- A subsurface investigation of the Site was not completed as part of this Phase I ESA. As such, the geological and hydrogeological characteristics of the Site are based solely on available documentation and information, including published sources pertaining to the area of the Site. The information from these sources may vary from actual Site-specific conditions. Actual data pertaining to the subsurface characteristics of the Site can only be obtained through a subsurface investigation.

2.5 User Reliance

This report has been prepared by the staff of HRP for the User under the professional supervision of the environmental professional whose signature appears here in. Neither HRP, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The opinions and conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

The investigation was prepared in accordance with the ASTM E1527-13 Phase I ESA scope of work for the use and benefit of the User. It is based, in part, upon documents, writings, and information owned, possessed, or secured by the User. Neither this report, nor any information



contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of HRP.

3.0 SITE AND VICINITY DESCRIPTION

The following Site and area description is based on HRP’s observations, interviews with knowledgeable parties (including the User), research conducted at pertinent state and local offices, and information provided by the User. Topographic, geologic and hydrogeologic information is based on HRP’s review of the sources listed herein.

3.1 Legal Description and Ownership

| | |
|----------------------------|--|
| Site Name | Wassaic Campus of the Taconic DDSO |
| Site Address | 26 Center Circle, Wassaic, NY 12592 |
| Current Site Owner | New York State- Wassaic School, State of New York Commissioner of Finance |
| Date of Ownership | Parcels A, C, D: 1925 Parcels B, E: 1927 |
| Parcel ID No. | Five Parcels: Parcel A: 132000-7164-00-439951 Parcel B: 132000-7164-00-039612 Parcel C: 132000-7164-00-913694 Parcel D: 132000-7164-00-232052 Parcel E: 132000-7164-00-196870 |
| Zoning | Parcels A, B, D: RR Rural Residential Parcel C: RA Rural Agricultural Parcel E: HR Hamlet Residential |
| Latitude/ Longitude | 41.7699400/73.5610520 |

3.2 Site Characteristics

| | | | | | |
|--|---|--------------|----------|------------|------------|
| Parcel Area & Shape | Parcel A: 132000-7164-00-439951, 9.28 acres of an 18.36 acre parcel Parcel B: 132000-7164-00-039612, 185.43 acres Parcel C: 132000-7164-00-913694, 85.54 acres Parcel D: 132000-7164-00-232052, 36.71 acres Parcel E: 132000-7164-00-196870, 3.60 acres Total Acreage: 320.56 +/- acres, irregular shape | | | | |
| Adjoining Roads | The Site is accessed via Sinpatch Road, which bisects Parcels D and E. | | | | |
| Parking Areas | The majority of buildings on the campus have adjoining asphalt paved parking areas associated with each building. | | | | |
| Site Access | The Site is accessed via Sinpatch Road. Multiple streets are located on campus to access each building. | | | | |
| *Buildings and other structures | Bldg .# | Name | Sq. Feet | Status | Year Built |
| | 1 | Taconic Hall | 38710 | In Service | 1930 |
| | 2 | Amity Hall | 34867 | Closed | 1928 |



| | | | | | |
|--|----|------------------------|-------|---------------|------|
| | 3 | Barton Hall | 34867 | Closed-Heated | 1928 |
| | 4 | Jacoby Hall | 34867 | Closed-Heated | 1928 |
| | 5 | Ivy Hall | 34867 | Closed | 1928 |
| | 6 | Eisenhower Hall | 22377 | Closed | 1928 |
| | 7 | Franklin Hall | 27461 | Closed-Heated | 1928 |
| | 16 | Work Control | 12535 | In Service | 1930 |
| | 17 | Storehouse | 21376 | Closed-Heated | 1927 |
| | 18 | Paint Shop | 7462 | In Service | 1927 |
| | 19 | Garage & Safety | 13635 | In Service | 1927 |
| | 20 | Gordon Hall | 7170 | Closed | 1928 |
| | 21 | Valley View | 18744 | Closed-Heated | 1930 |
| | 22 | Underhill | 9088 | Closed | 1928 |
| | 23 | Victory Hall | 9088 | Closed | 1928 |
| | 24 | Hudson Hall | 34867 | Closed-Heated | 1928 |
| | 25 | Carver Hall | 34867 | Closed-Heated | 1928 |
| | 26 | Power Plant | 20645 | In Service | 1927 |
| | 28 | Mall Building | 38710 | Closed-Heated | 1930 |
| | 39 | Maintenance Shop | 19346 | In Service | 1930 |
| | 40 | Sewage Treatment | 0 | In Service | 1930 |
| | 42 | Greenhouse | 3238 | Closed | 1930 |
| | 44 | Piggery | 3052 | Closed | 1930 |
| | 45 | Recycling Center | 1325 | Closed | 1930 |
| | 46 | Chicken House | 4708 | Closed | 1930 |
| | 47 | Power Plant Water Tank | 0 | In Service | 1930 |
| | 48 | Elevated Water Tower | 0 | In Service | 1930 |
| | 52 | Greenhouse | 576 | Closed | 1930 |
| | 55 | Grant Hall | 36919 | Closed-Heated | 1933 |
| | 56 | Dutchess Hall | 29700 | Closed-Heated | 1933 |
| | 57 | Administration | 13171 | Closed-Heated | 1933 |
| | 58 | Services | 50930 | In Service | 1933 |
| | 59 | Berkshire Hall | 54060 | In Service | 1933 |
| | 60 | Cedar Knolls | 7321 | Closed | 1930 |

| | | | | | |
|--------------------------------------|---|------------------------|-------|------------|------|
| | 61 | Hilltop Hall | 33356 | Closed | 1930 |
| | 77 | Pump House | 0 | | 1930 |
| | 78 | Recreation | 0 | | 1930 |
| | 86 | Chiller Plant | 2375 | In Service | 1930 |
| | 102 | Staff Garage (Storage) | 0 | | 1950 |
| | 107 | WWTP Annex | 2400 | In Service | 1950 |
| | 108 | Hudson/Jacoby Program | 5127 | Closed | 1950 |
| | 109 | Barton/Carver Program | 5127 | Closed | 1950 |
| | 112 | Catholic Chapel | 2222 | Closed | 1950 |
| | 120 | Generator | 0 | In Service | 1950 |
| | 204 | Well House #7 | 144 | In Service | 1930 |
| | 205 | Well House #5 | 144 | In Service | 1930 |
| | 206 | Well House #1 | 0 | | 1930 |
| | 207 | Well House #2 | 144 | In Service | 1930 |
| | 208 | Transformer Yard | 0 | In Service | 1950 |
| | 209 | Pipe Shed | 540 | Closed | 1950 |
| | 210 | Bathhouse-Comm. Lea | 0 | | 1950 |
| | 211 | WWTP Bar Screen | 200 | In Service | 1950 |
| Total Sq. Feet | The above structures total: 732,328 sq. ft. See Figure 2A for building locations. | | | | |
| Basement | Basements are present in the majority of Site buildings. | | | | |
| Current Site Use | The Site consists of approximately 52 buildings and other structures, formerly used as a long-term care center for disabled individuals. By December 31, 2013, all dorms were vacated by inhabitants of the facility, and the Site has remained generally vacant since that time. Observed vacant buildings include space for residency, programs, athletics, and auditoriums. Few of the buildings remain in use by facility staff who continue to keep the utilities in operation throughout the majority of on-site buildings. | | | | |
| Current Occupant(s) | The Site is currently occupied solely by the Wassaic Campus of the Taconic Developmental Disability Services Office (DDSO), operated by the Office for People with Developmental Disabilities (OPWDD). | | | | |
| Other Pertinent Site Features | No other pertinent Site features were identified. | | | | |

*Please note that current building information presented above was provided on a Building Plan provided by Empire State Development.

3.3 Utilities

| | |
|--|--|
| <p>Potable Water Source</p> | <p>The Site utilizes approximately 42,000 gallons of water per day, extracted from four wells located on Parcel D at the facility. See Figure 2B for well locations. Pumped water is filtered and chlorinated, and stored in a 350,000-gallon elevated water storage tank. Based on the facilities lack of use following final closure in 2013, significant water usage on-site includes boiler blowdown in the powerhouse.</p> <p>Production well #2A was historically impacted with MTBE from an off-site release at a local gasoline fueling station in 1996, and was utilized as a recovery well to recover MTBE between approximately 1996 and 2005. The spill associated with this impact was closed by the NYSDEC on May 1, 2009. According to the Site contact, production well #2A is on-line providing potable water to the facility.</p> |
| <p>Sewage Disposal</p> | <p>With the exception of few smaller outlying buildings that utilize a septic system for sewage disposal (Buildings 60, 77, and 78) the majority of buildings at the facility discharge sanitary waste to a central WWTP. The WWTP consists of a bar screen, primary clarifiers, trickling filters, secondary clarifiers, sand filters, and UV disinfection. The facility has a SPDES permit for discharge of treated water to the Ten Mile River.</p> |
| <p>Electricity</p> | <p>New York State Electric and Gas (NYSEG); A substation is located on-site on the eastern portion of Parcel C to supply electricity to the facility.</p> |
| <p>Municipal Solid Waste Disposal</p> | <p>Municipal solid waste is collected in dumpsters located adjacent to buildings that are in use. According to the Site contact, Welsh Sanitation services the on-site dumpsters 2-3 times per week for off-site disposal.</p> |
| <p>Heat Type and Provider</p> | <p>The majority of buildings at the facility currently utilize steam heat generated at the central power plant fueled by a 200,000-gallon #2 fuel oil AST. Outlying buildings use individual furnaces and #2 fuel oil for heating purposes.</p> |
| <p>Other Pertinent Site Features</p> | <p>Emergency generators are located at the power plant (central generator-#26), the WWTP (#107), and the pump house (#77).</p> |

3.4 Adjoining Properties

| | |
|-----------------------------|---|
| General Area Use | Land use in the vicinity of the Site generally consists of residential properties, cleared agricultural land, and vacant forested land. |
| Adjoining Properties | <p><i>North:</i> Vacant Land (forested and agricultural)</p> <p><i>South:</i> Vacant Forested Land</p> <p><i>East:</i> Vacant Land (forested and agricultural), Uninhabited Property Owned by the Wassaic Group (Buildings Former Utilized by the Site)</p> <p><i>West:</i> Ten Mile River, Sinpatch Road Group Housing, then Vacant Land (forested and agricultural)</p> <p>The Metro North Railroad bisects the Site between Parcel C and the remaining parcels. Documents pertaining to access to the right-of-way (railroad tracks) were not available for review during this assessment.</p> |

3.5 Physical Setting

3.5.1 Geological Characteristics

| | |
|--------------------------|--|
| Soils | According to the USDA Web Soil Survey, soils at the Site consist primarily of Stockbridge silt loam and urban land complex, Copake gravelly silt loam, and minor areas of Wayland silt loam. |
| Surficial Geology | According to the Surficial Geologic Map of New York- Lower Hudson Sheet (1989), surficial geology at the Site consists of till and outwash sand and gravel. |
| Bedrock Geology | According to the Geologic Map of New York- Lower Hudson Sheet (1970), geology at the Site consists of Stockbridge Marble. |
| Bedrock Outcrops | No bedrock outcrops were observed on the Site during the reconnaissance. |

3.5.2 Hydrogeological Characteristics

| | |
|---|---|
| Estimated Depth to Groundwater | Greater than 15 feet below ground surface with the exception of areas nearby adjacent streams. Depth to groundwater may be less than 10 feet in these areas. |
| Inferred Ground Water Flow Direction | Regional groundwater flow is expected to flow to the south. |
| Nearest known Water Supply Well | The nearest known water supply wells consist of four on-site wells that supply water to the facility, located on Parcel D. See Figure 2B for the exact location of on-site water supply wells. |

*The flow direction and depth to groundwater may vary depending upon seasonal variations in precipitation and other hydrogeological factors. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction on the Site cannot be conclusively determined.

3.5.3 Topographic Characteristics

| | |
|------------------------------|--|
| Topographic Map | Amenia 2013, 7.5-minute Series |
| Approximate Elevation | 420-620 feet above sea level |
| Slope | The majority of buildings are located on top of a hill with slopes to the east and west. Regional groundwater flow is expected to flow to the south. |

A topographic map of the Site and surrounding area is included as **Figure 1**.

3.5.4 Other Physical Setting Information

| | |
|--|--|
| FEMA Flood Zone | The majority of the Site is located in Zone X, with minimal chance of flooding. Portions of the Site along the Ten Mile River and Webatuck River are located in Zone A (areas without base flood elevation) and Zone AE (regulatory floodway areas). |
| Wetland Inventory Listing | The majority of the Site is not located in a designated NWI wetland area, however, designated NWI wetland areas are located along the Ten Mile River and Webatuck Creek. Wetland areas include a 25.95-acre freshwater forested/shrub wetland (western portion of Parcel C), a 13.15-acre freshwater forested/shrub wetland (central portion of Parcel D), a 17.11-acre freshwater emergent wetland (central portion of Parcel D, on-site/off-site), a 0.32-acre freshwater pond (Parcel A), and a 2.54-acre freshwater forested/shrub wetland (Parcel A). |
| Wetlands | Surface waters and other indicators of wetland areas such as typical wetland plant vegetation was observed during Site reconnaissance in the areas above. |
| Surface Water Bodies On-Site | A small freshwater pond is present on Parcel A. The Ten Mile River and Webatuck Creek adjoin the Site, which ultimately join and flow to the south. |
| Name / Distance / Direction of nearest surface water body | As stated above, the Ten Mile River and Webatuck Creek adjoin the Site, which ultimately join and flow to the south. |

4.0 USER PROVIDED INFORMATION

ASTM Practice E1527-13 defines the User as “the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.”

Information provided by the User is presented below. This includes information obtained from the User, Aaron Koonsman and Scott Sandwick of the Office of People with Developmental Disabilities (OPWDD) dated July 9, 2018 through the User’s Questionnaire provided by HRP (**Appendix B**). Please note that OPWDD did not complete the User Questionnaire, but commented on the questions by email. These comments are attached in Appendix B.

4.1 Recorded Land Title Records

Recorded land title records were not provided by the User.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

According to the information provided by the User on the User Questionnaire, the User has no knowledge of activity and use limitations pertaining to the Site. The User has no knowledge of environmental liens pertaining to the Site. The User disclosed that two inactive landfills remain at the facility that are overseen by the NYSDEC. A complete review of recorded land title records was not provided by the User.

A review of information from available state, tribal, or federally-maintained listings of environmental land use restrictions, activity and use limitations, or other environmental restrictions provided by a commercial database provider did not indicate any such listings pertaining to the Site (see Section 5.0).

A review of environmental liens and activity and use limitations was obtained by HRP from a commercial database provider pursuant to ASTM E1527-13 (**Appendix C**). Based on this review, no environmental liens or activity or use limitations have been recorded on title records associated with the Site.

4.3 Specialized Knowledge

The User did not indicate the existence of any specialized knowledge or experience that is related to the property or nearby properties.

4.4 Valuation Reduction for Environmental Issues

The User is not currently involved in a sale or purchase of the Site, therefore the market value of the Site is not applicable for this assessment.

4.5 Commonly Known or Reasonably Ascertainable Information

The User is not aware of specific past uses of the Site. However, with regard to uses of petroleum products and hazardous substances on-site, the User stated that the property was used for farming, animal husbandry, water treatment, wastewater treatment, power production, storage of chemicals related to these uses, landfills, and perhaps other miscellaneous uses. As such, the User expects there to be substances related to these uses on the property and that an environmental study would be recommended. The User has no knowledge of any spills or chemical releases that have taken place on the Site. The User stated that an environmental cleanup occurred at the coal ash landfill approximately 15 years ago. No additional information has been provided by the User regarding this cleanup.

4.6 Degree of Obviousness of the Presence of Contamination

The User stated that two landfills are present on the property and recommended that the consultant visit the Site to evaluate.

4.7 Reasons for Performing Phase I

It is HRP's understanding that the User is performing this Phase I ESA as part of completing due diligence on the property.

4.8 Other Questions Asked of the User In Relation to the User Questionnaire

With regard to the presence of previous environmental reports, the User stated that several environmental assessment reports related to asbestos surveys, potable water, waste water, and landfills have been conducted and that records are not available at Capital Services, and were not available at the facility.

5.0 ENVIRONMENTAL RECORDS REVIEW

HRP obtained and evaluated records from standard environmental record sources and other environmental state, municipal, and federal regulatory agency record sources in accordance with ASTM E1527-13. These sources may include various files and databases concerning the Site, adjoining properties, and/or properties in the surrounding area. Records and information were obtained from a commercial database provider, on-line searches, specific record searches, interviews, and/or inquiries to state, federal, and local agencies, as necessary.

5.1 Environmental Database Records

Standard environmental records sources were obtained via Environmental Database Resources Inc. (EDR), a commercial database provider, for the Site and properties within the applicable ASTM E1527-13 minimum search distance. The following table lists the standard environmental record sources required to be researched in accordance with ASTM E1527-13, and the associated minimum search distances identified for each applicable database.

| Source | Search Distance (miles) | Source | Search Distance (miles) |
|--|-----------------------------------|---|-----------------------------------|
| <i>Federal</i> | | <i>State and Tribal</i> | |
| Federal NPL | 1.0 | Hazardous Waste Sites | 1.0 |
| Federal De-listed NPL | 0.5 | Solid Waste Disposal and/or Landfill Sites (SWD/LF) | 0.5 |
| Federal CERCLIS | 0.5 | Leaking Underground Storage Tanks (LUST) | 0.5 |
| Federal CERCLIS NFRAP Sites | 0.5 | Underground Storage Tanks (UST) | Property and adjoining properties |
| Federal RCRA CORRACTS Facilities | 1.0 | Institutional / Engineering Control Registries | Property only |
| Federal RCRA TSD Facilities | 0.5 | Voluntary Cleanup Sites (VCS) | 0.5 |
| Federal RCRA Generators | Property and adjoining properties | Brownfield Sites | 0.5 |
| Federal Institutional / Engineering Control Registries | Property only | Spills | Property and adjoining properties |
| Federal ERNS | Property only | | |

EDR's database report also includes database records in addition to the standard environmental records sources listed above. The Environmental Professional (EP) has used all pertinent information compiled in the EDR Radius Map Report (**Appendix D**) to help identify recognized environmental conditions in connection with the Site.



The following summarizes the EPs evaluation of the associated database listings, which is presented in order from closest to furthest from the Site:

Site

| | |
|--------------------------------|---|
| Name: | Taconic DDSO (Site) |
| Facility ID: | EPA ID: 1016072710 |
| Database(s): | Integrated Compliance Information System (ICIS), ECHO, FINDS, AIRS, SPDES, Spills |
| Address: | 26 Center Circle |
| Distance (ft/mi.) from Site: | 0 (Site) |
| Direction from Site: | N/A |
| Elevation relative to the Site | N/A |

The Site is identified on the ICIS database as having several notices of violation resulting in administrative formal and informal action, associated with the facility's air permit and NPDES permit. Enforcement action IDs are provided, however, no other additional information is provided. The facility's SIC code is identified as 8063 (Psychiatric Hospital Establishment), and NAICS code as 622210 (licensed psychiatric and substance abuse hospital for medical treatment).

The Site is identified on the FINDS and ECHO database as registry ID: 110007153310 with no additional information provided. These databases identify facility air permits. The facility has an air permit that was issued on December 20, 2017 and expires on December 19, 2027. Other permit information is not included in this listing.

The Site is listed as having s SPDES permit (#NY0098868) that reportedly expires on July 31, 2017 and discharges into the Ten Mile River.

The Site is listed for several USTs/ASTs that are in-service or closed/removed from the facility. Information included in the EDR report is in agreement with information listed on the facility's PBS Certificate, and the NYSDEC PBS database, and a table of in-service and closed/removed tanks is presented in Section 7.8.

The following spills are listed as occurring at the Site:

#9903232: Methyl tert-butyl ether (MTBE) was detected in the Site's well field in early 2000. A detection of MTBE at 1,800 ppb was encountered at well 2A. The source was determined to be the Cousin's Mini Mart located on Route 22 to the north of the Site. The NYSDEC launched a large scale groundwater investigation with the use of a GeoProbe sampler and installation of several multi-level monitoring wells. NYSDEC contractors used the northerly most production well (well 2A) as a barrier to migration of MTBE to the other supply wells, and introduced an air sparge soil vent at the source facility. Water generated at well 2A was pumped, treated, and discharged to Ten Mile Creek. Following the removal of the source area and continued pumping of well 2A, by late 2005, nearly all the mass of MTBE was removed from the aquifer. The majority of monitoring wells that were used as part of this investigation were removed with the exception of a cluster of monitoring wells that remain in the vicinity of well 2A. The spill was closed by the NYSDEC on May 1, 2009.

#0009505: This spill involved an equipment failure in an elevator shaft with a release of approximately 50-200 gallons of hydraulic oil. Most of the product was reportedly contained on a concrete floor and elevator shaft, with some oil that entered a sump pit which ultimately discharges to the WWTP. The NYSDEC reported that no further action was required and the spill was closed by the NYSDEC on December 1, 2000.

#0013472: This spill occurred when a contractor disconnected a hose to offload #6 fuel oil but failed to lock a connection causing approximately 20 gallons of oil to be released on soil and around the truck. The spill was reportedly cleaned the same day. The spill was closed by the NYSDEC on March 26, 2001.

#0400535: This spill involved an equipment failure in an elevator shaft with a release of 35 gallons of hydraulic oil onto soil. The release reportedly did not affect groundwater. The spill was closed by the NYSDEC on April 16, 2004.

#0510741: This spill occurred during the transition of the facility from #6 fuel oil to #2 fuel oil. Tank insulation from a 200k fuel oil AST was removed revealing a weep hole that was leaking into lined secondary containment diking. The tank was repaired and the spill was closed by the NYSDEC on July 7, 2009.

#0510901: This spill involved a tank overfill where approximately five gallons of fuel oil overflowed from a vent pipe. The area was expeditiously cleaned with no further action required. The spill was closed by the NYSDEC on December 17, 2005.

#1208005: This spill involved an equipment failure in an elevator shaft with a reported release of one gallon of hydraulic oil into the elevator shaft. The elevator was not reportedly fixed since it is currently not in use. The NYSDEC reported that no further action was required and the spill was closed by the NYSDEC on March 1, 2013.

#1405786: This spill involved a small spray of #2 fuel oil that occurred from piping inside the 200k fuel oil tank lined secondary containment diking during a fuel delivery. Valves were closed and the spill was cleaned using pads and speedi-dry. Cleanup was completed and the spill was closed by the NYSDEC on August 28, 2014.

#1403829: This spill involved an equipment failure where approximately five gallons of fuel oil overflowed from a vent pipe. The area was expeditiously cleaned with no further action required. The spill was closed by the NYSDEC on September 24, 2014.

Based on the details of each spill incident presented above, and closure of the above spills by the NYSDEC, the above spill incidents are considered an HREC to the Site.

| | |
|--------------------------------|--|
| Name: | Wassaic Developmental Center (Site) |
| Facility ID: | EPA ID: NYD077206548 |
| Database(s): | RCRA-SQG |
| Address: | Station A |
| Distance (ft/mi.) from Site: | 0 (Site) |
| Direction from Site: | N/A |
| Elevation relative to the Site | N/A |

The Site is identified as a RCRA-Small Quantity Generator (SQG) of hazardous waste in 2007. Historical generator status at the Site includes: RCRA-SQG in 2006, RCRA-Large Quantity Generator (LQG) in 2001, not a generator between 1999 and 2000, and as a RCRA-LQG in 1983.



Hazardous waste codes of materials generated during this time period are not reported. A compliance evaluation was conducted on-site by the State in 2008. No violations related to the RCRA generator status have been identified.

The following spills are listed as occurring at the Site:

#8807019: This spill involved the release of 7,000 gallons of #6 fuel oil through a reported act of vandalism. The spill was cleaned by the spiller, the NYSDEC inspected the area where the fuel oil had spilled, and no further action was required by the NYSDEC. No additional information is provided regarding this release, however, the spill was closed by the NYSDEC on June 15, 1989.

#9000779: This spill involved the release of 20 gallons of PCB oil. The spill was cleaned by the spiller, and the Dutchess County Health Department inspected and closed out the spill with no further action by the NYSDEC. No additional information is provided regarding this release, however, the spill was closed by the NYSDEC on April 30, 1990.

#9003704: This spill involved an equipment failure with the release of 60 gallons of waste oil and hydraulic oil. Some of the oil was recovered and the remaining portion was not recoverable. No additional information is provided regarding this release, however, the spill was closed by the NYSDEC on July 17, 1990.

#9004291: This spill involved a release of ten gallons of #6 fuel oil that was spilled during tank filling. The spill was reportedly cleaned using pads. The spill was closed by the NYSDEC on July 19, 1990.

#9011678: This release involved a fire in a utility tunnel which released asbestos fibers from pipe wrap in the area. There is no report of cleanup, however, the NYSDEC reported that no further action was required and the spill was closed by the NYSDEC on February 6, 1991.

#9105607: This spill involved an equipment failure in an elevator shaft with a release of 25 gallons of hydraulic oil onto gravel and soil. The release was reportedly cleaned on October 15, 1991 and the spill was closed by the NYSDEC on the same date.

#9106311: This spill involved a leak from an abandoned drum at the Grant Hall building. The material within the drum was classified as unknown petroleum. Speedi-dry was used to clean the spill and the drum was reportedly contained in overpack drum. No additional information is provided regarding this release, however, the spill was closed by the NYSDEC on September 12, 1991.

#9110901: This release is associated with a tank test failure of a #2 fuel oil UST that occurred on January 21, 1992. According to the report, the UST was removed on September 27, 1995. The spill closed by the NYSDEC on April 10, 1992. An additional spill (#9110944) is listed for the same spill.

#9410359: This spill involved the release of two gallons of #6 fuel oil that was spilled on the ground during a tank filling event. The spill was cleaned by personnel and closed by the NYSDEC on November 8, 1994.

#9400971: The lab at the dental clinic received a report that an employee was disposing of supplies and other chemicals in garbage pails. The NYSDEC reportedly inspected the Site and the spill was closed by the NYSDEC on April 28, 1994.

#0700552: This spill involved six 15-gallon sealed containers that floated away during a flooding period. The report does not specify materials within the containers, however, no further action was required by the NYSDEC and the spill was closed by the NYSDEC on April 20, 2007.

Based on the details of each spill incident presented above, and closure of the above spills by the NYSDEC, the above spill incidents are considered an HREC to the Site.

Additional Database Listings

| | |
|--------------------------------|--------------------------|
| Name: | Sarney Farm |
| Facility ID: | EPA ID: NYD980535165 |
| Database(s): | NPL, SHWS |
| Address: | 225 Benson Hill Road |
| Distance (ft./mi.) from Site: | 2195 ft./1/4 to 1/2 mile |
| Direction from Site: | South-southeast |
| Elevation relative to the Site | Lower |

The Sarney Farm was an open dump located in a farmland area. A former owner used a 35-acre section of the property as a dump for municipal and industrial wastes. Wastes received between 1965 and 1969 included ethylene dichloride, cleaning solvents, inks, acids, water-based glue, and machine oil. The EPA conducted a remedial investigation/ feasibility study which concluded on June 10, 1986. Previous data shows groundwater flow is to the south. Annual sampling from nearby drinking water wells did not indicate organic or inorganic contaminants that were above State and Federal drinking water standards. Ongoing monitoring is required at the facility until all contaminant concentrations reach drinking water standards. Based on the distance and inferred downgradient location relative to the Site, this facility is not considered a recognized environmental condition (REC) to the Site.

Based on the relative distance from the Site, area topography, suspected direction of groundwater flow, and/or other factors, the remaining facilities listed in the regulatory database records search are not considered a REC to the Site.

Orphan Database

Orphan sites are properties that, due to an inadequate or incomplete addresses in the government database or base map files, are not able to be geographically located, (i.e., mapped or geocoded). The EDR Radius Map Report identified four orphan sites. Upon HRP's review of the limited information provided for these orphan sites, HRP does not consider any of the listed orphan sites to be REC.

5.2 File Review: Local and State Agencies

To supplement the standard environmental sources identified in Section 5.1, HRP personnel searched practically reviewable and reasonably ascertainable local and state agency records of the various regulatory agencies, as detailed below, to help identify recognized environmental conditions associated with the Site. Copies of pertinent information obtained from agency files are included in **Appendix E**.



5.2.1 Applicable State Environmental Agency

A Freedom of Information Law (FOIL) request was submitted to the New York State Department of Environmental Conservation (NYSDEC) on June 29, 2018 to review specific spill records associated with spill IDs: 9903232, 9000779, 8807019, and 9110901, records associated with the management of landfills on-site, and tank closure reports, if any, associated with the Site. The FOIL office will attempt to identify files from the regulatory departments of NYSDEC.

The NYSDEC responded on July 3, 2018 by providing NYSEC spill reports for the above referenced spill incidents, and confirming closure of the spills. Spill reports confirm information provided in Section 5.1. Spill reports are provided in **Appendix E**.

At the time of the issuance of this report, NYSDEC had neither confirmed nor denied the existence of regulatory documents associated with the landfills and tank closure reports, if any, pertaining to the Site. Should relevant files or other regulatory information become available following the issuance of this report that changes our conclusions, the User will be notified and an addendum to this Phase I ESA will be issued.

In addition, HRP reviewed the NYSDEC PBS/CBS, Spills and Remediation Site Online databases on June 13, 2018 to determine if the Site was identified. The EDR database confirmed spills listed on the NYSDEC database. See Section 5.1 for more information regarding these spills.

The Site was identified on the PBS/CBS database as having ASTs and USTs, in-service and closed/removed that are registered under NYSDEC PBS #3-079200. The EDR database confirmed petroleum bulk storage tanks listed on the NYSDEC database, and no additional tanks were identified. See Section 7.8 for more information regarding tanks that are currently or historically in use.

The Site was not identified on the NYSDEC Environmental Site Remediation Database.

5.2.2 Fire Department/Fire Marshal

The Wassaic Fire Company was contacted in an attempt to identify any files associated with the Site. At the time of the issuance of this report, the Fire Department had neither confirmed nor denied the existence of documents associated with the Site. Should relevant files or other information become available following the issuance of this report that change our conclusions, the User will be notified and an addendum to this Phase I ESA will be issued.

5.2.3 Building/Engineering Department

The Town of Amenia Building/Engineering Department Office was contacted in an attempt to identify any files associated with the Site. Site plans were identified and reviewed that indicate parcel boundaries and building locations. No pertinent Site features were identified. Other specific building plans were not available for review based on the State's ownership of the property, and dates of building construction.

5.2.4 Health Department

The Dutchess County Behavioral and Community Health Department Office was contacted in an attempt to identify any files associated with the Site. The Department provided records associated with the following spills that occurred at the Site:

- #1405786: The report stated that 2.5 gallons of #2 fuel oil was released and that the cleanup is complete. This confirms the findings presented in Section 5.1.
- #1403829: The report stated that 5.0 gallons of #2 fuel oil was released onto soil and cleanup is pending. This confirms the findings presented in Section 5.1.

In addition, HRP visited the Department Office in Poughkeepsie on July 2, 2018 to review additional documents pertaining to the Site. Documents reviewed include records associated with the SPEDES permit, annual water quality reports and monitoring schedule, and historical MTBE impacts on well 2A. Information obtained at the health department is presented throughout this report.

5.2.5 Public Works Department

The Amenia Public Works Department Office was contacted in an attempt to identify any files associated with the Site. No records were identified on file for the Site.

5.2.6 Tax Assessor's Office

Available property cards for the Site were obtained on June 26, 2018 via the Amenia Tax Assessor's Office via interview with Tax Assessor staff. A review of available title information is provided below.

Available property cards were reviewed for parcels comprising the Site, and individual buildings that are currently in service/closed. Property cards generally presented the building layouts, square footage, and construction dates. Please note that building #'s from property cards obtained by the Town of Amenia Tax Assessor's Office do not correlate with current building #'s as buildings have been re-numbered. Historical property cards are available in **Appendix E**.

According to Tax Assessor's records, the Site is currently comprised of five parcels listed below:

- Parcel A: 132000-7164-00-439951
- Parcel B: 132000-7164-00-039612
- Parcel C: 132000-7164-00-913694
- Parcel D: 132000-7164-00-232052
- Parcel E: 132000-7164-00-196870

According to Tax Assessor records, the current owner of the Site is the New York State- Wassaic School, State of New York Commissioner of Finance. All parcels were acquired by the State between 1925 and 1927.

Additional information from recorded land title records is provided in Section 4.0. A copy of the title record(s) is attached in **Appendix C**.

Title records did not indicate obvious historical ownership or uses that are believed to have adversely impacted the environmental quality of the Site. However, a complete review of chain of title and other recorded land title records was not conducted by HRP or provided by the User.

HRP does not consider the lack of complete chain of title and other recorded land title records to be a significant data gap that prevented the identification of RECs at the Site.

5.3 Tribal Records

A comprehensive review of tribal records was not conducted as part of this assessment, other than the records and databases available through EDR (see Section 5.1). The Site is not located within a federal or state designated tribal area, according to information obtained during this assessment.

5.4 Previous Environmental Investigations

The following previous environmental reports were provided to HRP or otherwise identified during this assessment. Excerpts of the reports that identify recognized environmental conditions or known or potential contamination on the Site are included in **Appendix E**. A summary of the previous investigation(s) is presented below.

Semi-Annual Groundwater Monitoring Report- Landfill Area

Prepared By EA Engineering, P.C. (EAE) and its affiliate – Prepared For the Dormitory Authority of the State of New York (DASNY) – September 2015.

- DASNY and OPWDD contracted EAE to conduct six rounds of quarterly groundwater monitoring on a semi-annual basis to comply with New York State Solid Waste Management Facilities Regulations: NYCRR 360-2.15[k][4] and an agreement with the NYSDEC. This report presented results from the first two rounds of groundwater monitoring including laboratory results for metals in three groundwater samples collected. The objective was to confirm that the analytical results reflect that the composition of the groundwater is not impacted by the former disposal area.
- The conclusion of the report indicated that groundwater does not appear to be significantly impacted at the Taconic DDSO disposal area. The report recommended that four rounds of additional sampling would be conducted to compare groundwater parameters and document anomalies at the Site. See **Appendix E** for specific sampling criteria.
- Documents pertaining to continued groundwater monitoring were not available for HRP's review. According to the Site contact, monitoring continues to be conducted on a semi-annual basis.

5.5 Other Environmental Record Sources

No other historical sources or environmental records were identified as part of this Phase I ESA.

6.0 SITE HISTORY

The information sources used to obtain information regarding the Site history and the findings obtained from those sources are discussed in the following sections. Pertinent Site history information obtained from various sources is included in **Appendices F through I**.

6.1 Aerial Photographs

Available aerial photographs showing the Site and surrounding area were obtained from EDR. Copies of the aerial photographs are included in **Appendix F**. Information obtained from review of the aerial photography is discussed below:

| Year | Scale | Description of Key Features of Site and Surrounding Area |
|------------------------------|---------|--|
| 1942 | 1"=500' | <p>The Site is improved with the majority of buildings and roads that currently exist on-site and the Site is utilized as a facility to care for the developmentally disabled. The facility consists generally of cleared land and landscaped areas with large buildings utilized generally for inhabitant housing and recreation, and for facility operations. A small quantity of agricultural land is present on-site. Features to note that are different from present day includes: An apparent orchard adjacent to the south of the WWTP, in the location of the current WWTP (Parcel C). Several structures are present on agricultural land located to the south of the orchard with unknown significance (Parcel C). Based on the Site's historical use with farming and livestock, the structures are assumed to be associated with agricultural operations.</p> <p>Adjacent properties include primarily cleared rural agricultural land in the vicinity of the Site. A portion of the facility extends off-site to the east and north of the current Site boundary. A railroad track bisects the Site extending north to south, located adjacent to the power plant. The Ten Mile River is located adjacent to the west of the Site.</p> |
| 1974 1981 1985 1991 | 1"=500' | <p>The Site and surrounding area are essentially the same as the previous aerial photograph with the exception that the apparent orchard formerly on-site no longer exists, and two landfills are located on-site in Parcel C. The northern landfill was reportedly used for coal ash burial, and the southern landfill was reportedly used for burial of C&D materials. Two additional apparent debris areas are present to the south and west of the WWTP in Parcel C. Materials present in these areas are unknown.</p> |
| 1997 | 1"=500' | <p>Based on the contrast of the aerial photograph, individual Site details are unable to be discerned.</p> |

| Year | Scale | Description of Key Features of Site and Surrounding Area |
|------------------------------|---------|---|
| 2006 2009 2013 2015 | 1"=500' | The Site and surrounding area are essentially the same as the previous aerial photograph with the exception that covers are present on two landfills, and two additional apparent debris areas located on Parcel C. The WWTP area has expanded further south in Parcel C in the former location of the apparent debris area. The Site and surrounding area appear as present day. |

6.2 Historical Topographic Maps

Historical topographic maps showing the Site and surrounding area were obtained from EDR. Information obtained from review of historical topographic maps is provided below. Copies of the historical topographic maps are included in **Appendix G**.

| Year | Description of Key Features of Site and Surrounding Area |
|----------------------|--|
| 1899 1902 | The Site consists of undeveloped land. A railroad track bisects the central portion of the Site. The Ten Mile River is located adjacent to the east of the Site flowing to the south. The area in the vicinity of the Site is minimally developed in a rural setting, with few roads and few private residences in the surrounding area. |
| 1958 1984 2013 | The Site is improved with the Wassaic State School including what appear to be the majority of buildings currently located on-site. The Site and surrounding area appear generally as present day. |

6.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were not available for review for the Site. A copy of the "No Coverage" letter is included in **Appendix H**.

6.4 City Directories

City directories provided by EDR at approximate five-year intervals between 2000 and 2014 were reviewed by HRP personnel. City directories indicate that the Site has been utilized as a State facility for people with disabilities during this time period.

Upon HRP's review of the City Directory documents, no neighboring properties were identified that are considered a recognized environmental condition to the Site. A copy of the city directory information is included in **Appendix I**.

6.5 Other Historical Sources Reviewed

No additional information on Site history was reviewed as part of this assessment.

6.6 Summary of Site History and Surrounding Area

The history of the Site and surrounding area was reviewed from 1899 to the present through the sources described in this section and other portions of this report. Based on the available information, the following is a summary of the Site's use, and that of the surrounding area:

| Year | Site | Notable Surrounding Properties |
|-----------------------|--|--|
| 1899 | The Site consists of undeveloped land reportedly used for agricultural purposes. | The surrounding area is minimally developed in a rural setting with few roads and few private residences in the general area. Properties consist of agricultural land and undeveloped forested land. |
| 1925 | The State purchases the land that comprises the Site and the Site is developed with the majority of buildings that are currently located on-site. The Site is utilized as a facility to care for the developmentally disabled. | No significant changes noted. |
| 1940s | Apparent orchards are present on-site in Parcel C. | No significant changes noted. |
| At least 1970s-1990s | Covers are present on two landfills, and two additional apparent debris areas located on Parcel C. The WWTP area has expanded further south in Parcel C in the former location of the apparent debris area. | No significant changes noted. |
| At least 2006-present | Site appears developed as present day. | No significant changes noted. |

7.0 SITE RECONNAISSANCE

7.1 Methodology and Limiting Conditions

Mr. James Charter of HRP conducted the Site reconnaissance on June 14, 2018. HRP was provided Site access by Mr. Jimmy Williams, Plant Superintendent for the facility, and Mr. Lee Hutt, facility engineer. HRP personnel interviewed Mr. Williams and Mr. Lee Hutt during the Site inspection.

Information obtained through Site interviews and during the reconnaissance is presented in the following sections. Conditions that limited the Site reconnaissance are listed below.

- Several buildings were not entered based on lack of usage since the 1990's, and mold and other health and safety concerns reported by the Site contact to be currently present within the buildings. Buildings not entered include but are not limited to the Amity Building (#2), the Jacoby Building (#5), Eisenhower Hall (#6), and Hilltop Hall (#61).
- Electrical transformers are located in the majority of building basements located throughout the campus. Access was provided to several transformer rooms, however, some rooms were locked preventing observation of equipment.
- Several spills were listed as occurring associated with elevator use in Site buildings. Elevators and elevator shafts were secured in vacant and in service buildings thus limiting inspection of elevator shafts.

7.2 Current Site Operations

The Site consists of approximately 52 buildings and other structures, formerly used as a long-term care center for disabled individuals. By December 31, 2013, all dorms were vacated by inhabitants of the facility, and the Site has remained generally vacant since that time. Observed vacant buildings include space for residency, programs, athletics, and auditoriums. Few of the buildings remain in use by facility staff who continue to keep the utilities in operation throughout the majority of on-site buildings.

The majority of buildings at the facility currently utilize steam heat generated at the central power plant fueled by a 200,000-gallon #2 fuel oil AST. Steam heating is piped throughout the facility through a network of underground utility chases to supply steam heat to the majority of on-site buildings. Outlying buildings utilize individual furnaces and #2 fuel oil for heating purposes.

According to the Site contact, the Site utilizes approximately 42,000 gallons of water per day, extracted from four wells located on Parcel D. Pumped water is filtered and chlorinated, and stored in a 350,000-gallon elevated water storage tank located on the southeast perimeter of the Site and a 1,000,000 gallon AST located near the power plant. Based on the facilities lack of use following final closure in 2013, the most significant water usage on-site includes boiler blowdown in the powerhouse accounting for the majority of 42,000 gallons utilized per day.

With the exception of few smaller outlying buildings that utilize a septic system for sewage disposal (Buildings 60, 77, and 78) the majority of buildings at the facility discharge sanitary waste to a central WWTP. The WWTP consists of a bar screen, primary clarifiers, trickling filters,



secondary clarifiers, sand filters, and UV disinfection. The facility has a SPDES permit for discharge of treated water to the Ten Mile River.

7.3 Raw Material Storage & Handling

Based on the general vacancy of the Site by 2013, few raw materials remain on-site. Below is a list of observed materials at the facility:

- #2 fuel oil/Diesel/Gasoline ASTs and USTs are located throughout the facility for heating purposes, emergency generator use, and equipment fueling. See Section 7.8 for more information regarding PBS usage/storage.
- Building 26- Approximately ten 55-gallon drums of boiler treatment chemicals and turbine oils stored in secondary containment.
- Building 26- One 1,000,000 gallon AST containing water is located adjacent to the power plant.
- Building 19- Approximately five 55-gallon drums of motor oil, diesel oil, and waste oil, and small quantities of gasoline and assorted lube oils and paints in the Garage and Safety Building.
- Building 86- Approximately two 55-gallon drums and four 15-gallon drums of rust and scale inhibitor, and biocide chemicals in the Chiller Plant.
- Building 77- Three 55-gallon drums of hypochlorite solution for treatment of water prior to distribution to the facility.
- Building 18- Approximately 200 one to five gallon containers of various paints were observed on the floor and on shelving. In addition, a container was observed (approx. 10 ft. L X 4 ft. W X 3 ft. H) that was reportedly historically used for plating within the building. The container was locked and secured; the interior was unable to be observed.

Oil staining was observed on floor in the Garage and Safety Building (#19). Staining was observed in the vicinity of several trench drains located throughout the building. The ultimate discharge location of the trench drains were unable to be confirmed during Site reconnaissance.

Paint staining was observed throughout the floor of the Paint Shop (#18) and in the vicinity of at least one observed floor drain. The floor drain was also in close proximity to a reported historic plating container. The floor drain reportedly discharges to the WWTP via sanitary sewer piping, however, the ultimate discharge location of the floor drain was unable to be confirmed during Site reconnaissance.

7.4 Waste Generation & Handling

According to the Site contact, wastes currently generated on-site include: general refuse and recycling, waste oil, universal waste including fluorescent bulbs, wood and scrap metal, dental amalgam, and sharps from the medical unit. Details regarding disposal of each material are listed below:

- General refuse and recycling is collected in dumpsters located adjacent to buildings that are in use. According to the Site contact, Welsh Sanitation services the on-site dumpsters 2-3 times per week for off-site disposal.

- Waste oil is collected in a 500-gallon waste oil AST located adjacent to Building 19. According to the Site contact, Safety Kleen services the AST when full, approximately every two years. Manifests were not available for review during Site reconnaissance.
- Universal waste including fluorescent bulbs are packaged by employees and shipped off-site on an annual basis. No other information was provided regarding disposal of universal waste.
- Wood and scrap metal are collected in two roll off dumpsters located nearby Building 20. Roll off dumpsters are disposed off-site when full. No other information was provided regarding disposal of wood and scrap metal. Please note, the area in the vicinity of roll off dumpsters were observed to be covered with appliances, furniture, and mattresses without containment in dumpsters.
- Dental amalgam is collected and shipped off-site by in-house staff on an annual basis. Manifests were not available for review during Site reconnaissance.
- Small quantities of sharps are collected in the medical facility and reportedly serviced by Stericycle. Manifests were not available for review during Site reconnaissance.
- One 30-gallon drum of hazardous waste is collected in the Paint Shop- Building 18 consisting of spent paint. According to the Site contact, the drum is disposed off-site by Safety Kleen every other year. Manifests were not available for review during Site reconnaissance.

The above listed waste materials listed above appeared to be properly stored with no obvious mismanagement of waste materials observed during Site reconnaissance.

7.5 Historical Site Operations, Materials Usage, and Waste Generation

Construction of the Wassaic State School began in the late 1920s to relocate residents from Randall's Island in New York City. Two farms were purchased by the State to comprise the current property. In the mid and late 1920's, the majority of buildings that currently exist on-site were constructed and the Site was utilized as a long-term care center for disabled individuals. At the facility's apex in the 1950's, the population at the facility topped 5,000 residents and live-in staff, operating as a complete self-supporting community, generating it's own heat and electricity, with it's own water wells, sewage treatment plant, and with livestock, orchards, acres of farmland, a root cellar, and a canning facility.

According to the Site contact, the Site historically utilized coal to generate steam heat in a central power plant. Steam heat was distributed through underground access ways and piping to heat the majority of buildings at the facility. The facility utilized coal for heating purposes until 1987 when the facility converted to heating with #6 fuel oil. The facility converted from #6 fuel oil to #2 fuel oil in 2007.

The Site historically utilized two on-site landfills located on Parcel C that are currently not in use. The northern landfill was historically used for disposal of waste coal ash from the power plant, and the southern landfill was used as a construction and demolition (C&D) landfill. According to the Site contact, the coal ash landfill is closed and capped, and requires no further monitoring by the State. The C&D landfill requires continued groundwater monitoring by the State.

Production well #2A was historically impacted with MTBE from an off-site release at a local gasoline fueling station in 1996, and was utilized as a recovery well to recover MTBE between approximately 1996 and 2005. According to the Site contact, production well #2A has not been utilized to provide water to the facility since the initial off-site release, however, the spill is currently closed with the NYSDEC.

A gasoline and diesel fueling island is present on-site nearby the power plant, with associated gasoline and diesel USTs. According to the Site contact, the fueling station has existed on-site prior to the Site contact's employment at the facility in 1985.

Historically, the Site reportedly used orchards and greenhouses for cultivation of on-site food products. Historical use of pesticides and/or herbicides, if any, was not available for review during this assessment.

7.6 Exterior Observations

An inspection was performed of exterior areas of the Site to obtain information that may indicate the presence of recognized environmental conditions or other potential environmental concerns. The exterior of the Site consists of a campus with multiple asphalt paved roadways connecting on-site buildings. The campus generally consists of cleared, landscaped grass areas, with undeveloped forested areas around the perimeter of the Site.

Pertinent exterior features observed during Site reconnaissance includes multiple PBS ASTs/USTs adjacent to several buildings on the campus, the presence of two inactive landfills, a drain and oil water separator in the vicinity of the Tank #20 fill port, the presence of facility water production wells and a cluster of monitoring wells on Parcel D, the presence of an apparent well with unknown significance on Parcel A, septic system locations for outlying buildings, and emergency generators associated with the pump house, WWTP, and power plant.

A summary of specific exterior observations is provided below:

| Item | Description |
|---------------------------------|--|
| Unidentified Containers | None observed |
| Unusual Odors | None observed |
| Pools of Liquid | None observed |
| Pits, Ponds, Lagoons | A small freshwater pond is present on Parcel A. The pond is a tributary of Webatuck Creek. |
| Stained Soil or Pavement | None observed |
| Stressed Vegetation | None observed |

| Item | Description |
|--|---|
| Fill/Solid Waste Disposal | None observed |
| Disturbed Soils, Unusual Topographic Features | None observed |
| Wells | <p>As stated above, the facility is a Public Water Supply (PWS) that generates potable water from four production wells located on Parcel A. A fifth production well is reportedly located in the same area that has never been operated with a pump.</p> <p>A cluster of monitoring wells were observed on-site in the vicinity of production well 2A. Monitoring wells are present based on historical impacts of MTBE in well 2A from an off-site source. The spill associated with this impact was closed by the NYSDEC in 2009, however, the monitoring wells remain on-site for potential detections of future impacts.</p> <p>An apparent stick up well was observed in a field adjacent to Building 78 on Parcel A. The significance of the well is unknown. The well could be associated with the potable water supply to the building, however, based on the size of the well stick up, the well appears to be a monitoring well. The lid of the well was secured during Site reconnaissance and unavailable for observation.</p> |
| Patched Asphalt/ Concrete Areas (large) | None observed |
| Railroad Spurs | The Metro North Railroad bisects the Site between Parcel C and the remaining parcels. A vacant and unused railroad spur was observed on-site to the west of the power plant, reportedly historically used to supply coal to the power plant. |
| Other Issues of Environmental Concern | No other exterior issues of concern were identified. |

7.7 Interior Observations

An inspection was performed of interior areas of buildings and structures on the Site to obtain information that may indicate the presence of recognized environmental conditions or other potential environmental concerns.

As stated previously, the Site consists of approximately 52 buildings and other structures formerly used as a long-term care center for disabled individuals. Inhabitants of the facility were vacated by

2013, however, few of the buildings remain in use by facility staff who continue to keep the utilities in operation throughout the majority of on-site buildings.

Pertinent interior features observed in several buildings during Site reconnaissance includes transformers in basements, elevators, the presence of floor drains, and the presence of suspect ACMs and lead based paint. In addition, other pertinent features in specific buildings include oil storage, staining and trench drains in the Garage and Safety Building (#19), oil staining in the transformer room in the Services Building (#58), paint storage and the presence of a historic plating container and nearby floor drain with staining in the Paint Shop (#18).

A summary of specific interior observations is provided below:

| Item | Interior Observation |
|--|---|
| Unidentified Containers | None observed |
| Staining | Oil staining was observed in the Garage and Safety Building (#19) in close proximity to steel plated trench drains. Oil staining was observed on the concrete floor in the transformer room in the Services Building (#58). Paint staining was observed in the vicinity of a floor drain in the Paint Shop (#18). |
| Unusual Odors | None observed |
| Pools of Liquid | None observed |
| Other Issues of Environmental Concern | No other interior issues of concern were identified. |

7.8 Storage Tank Summary

Information on USTs and ASTs is included in the following table.

| STORAGE TANK SUMMARY | | | | | | |
|-----------------------------|-----------------------------|-------|-------------|--------------|-------------|----------------|
| Underground Tanks | | | | | | |
| Tank I.D. | Date of Installation | Size* | Contents | Construction | Registered? | Current Status |
| 21 | Unknown | 1000 | Gasoline | Steel | Yes | Closed-Removed |
| 1 | Unknown, Closed 7/1/1999 | 1000 | #2 Fuel Oil | Steel | Yes | Closed-Removed |
| 10 | Unknown, Closed 9/1/1999 | 1000 | #2 fuel oil | Steel | Yes | Closed-Removed |

| STORAGE TANK SUMMARY | | | | | | |
|-----------------------------|---------------------------------|------|-------------|-------------------------------|-----|----------------|
| 10A | 9/1/1999 | 1000 | #2 fuel oil | Fiberglass Reinforced Plastic | Yes | In Service |
| 11A | Unknown, Closed 4/1/1992 | 1000 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 11B | Unknown, Closed 4/1/1992 | 1000 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 11C | 4/1/1992, Closed 9/12/2011 | 2000 | #2 fuel oil | Fiberglass Coated Steel | Yes | Closed-Removed |
| 12A | Unknown, Closed 4/1/1992 | 1000 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 12B | Unknown, Closed 4/1/1992 | 1000 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 12C | 4/1/1992, Closed 9/12/2011 | 2000 | #2 fuel oil | Fiberglass Coated Steel | Yes | Closed-Removed |
| 17 | Unknown, Closed Prior to 3/1991 | 1000 | #2 fuel oil | Steel | Yes | Closed |
| 1A | 7/1/1999 | 1000 | #2 fuel oil | Fiberglass Reinforced Plastic | Yes | In Service |
| 2 | Unknown, Closed 7/1/1999 | 1000 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 22 | 11/1/1989, Unknown Closure Date | 6000 | Diesel | Fiberglass Reinforced Plastic | Yes | Closed-Removed |
| 23 | Unknown, Closed Prior to 3/1991 | 275 | Gasoline | Steel | Yes | Closed |
| 25 | 12/1/1989 | 6000 | Gasoline | Fiberglass Reinforced Plastic | Yes | In Service |
| 26 | 12/1/1989 | 6000 | Diesel | Fiberglass Reinforced Plastic | Yes | In Service |
| 27 | 4/1/1991 | 2500 | Diesel | Fiberglass Reinforced Plastic | Yes | In Service |

| STORAGE TANK SUMMARY | | | | | | |
|-----------------------------|-----------------------------|--------------|-----------------|-------------------------------|--------------------|-----------------------|
| 2A | 7/1/1999 | 1000 | #2 fuel oil | Fiberglass Reinforced Plastic | Yes | In Service |
| 3 | Unknown, Closed 7/1/1999 | 1000 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 3A | 7/1/1999 | 1000 | #2 fuel oil | Fiberglass Reinforced Plastic | Yes | In Service |
| 4 | Unknown, Closed 6/1/1999 | 1000 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 4A | 6/1/1999, Closed 7/30/2009 | 1000 | #2 fuel oil | Fiberglass Reinforced Plastic | Yes | Closed-Removed |
| 5 | Unknown, Closed 6/1/1999 | 1000 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 5A | 6/1/1999 | 1000 | #2 fuel oil | Fiberglass Reinforced Plastic | Yes | In Service |
| 8A | Unknown, Closed 6/1/1999 | 550 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 8D | 6/1/1999 | 1000 | #2 fuel oil | Fiberglass Reinforced Plastic | Yes | In Service |
| 9 | Unknown, Closed 8/1/1999 | 1000 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 9A | 8/1/1999 | 1000 | #2 fuel oil | Fiberglass Reinforced Plastic | Yes | In Service |
| Aboveground Tanks | | | | | | |
| Tank I.D. | Date of Installation | Size* | Contents | Construction | Registered? | Current Status |
| 00-0809 | 1/1/2008 | 1500 | #2 fuel oil | Steel | Yes | In Service |
| 14 | Unknown, Closed 8/8/1996 | 275 | #2 fuel oil | Steel | Yes | Closed-Removed |
| 15 | Unknown, Closed 8/8/1996 | 275 | #2 fuel oil | Steel | Yes | Closed-Removed |

| STORAGE TANK SUMMARY | | | | | | |
|--|---------------------------------------|---------|-------------|-------|-----|--------------------|
| 16 | Unknown, Closed Prior to 3/1991 | 500 | Kerosene | Steel | Yes | Closed |
| 18A | 9/1/1980, Closed 4/1/1994 | 550 | #2 fuel oil | Steel | Yes | Closed- Removed |
| 18B | 9/1/1980 | 550 | #2 fuel oil | Steel | Yes | In Service |
| 18C | 4/1/1994 | 500 | #2 fuel oil | Steel | Yes | In Service |
| 19 | 9/1/1982, Closed 9/1/1991 | 550 | Diesel | Steel | Yes | Closed- Removed |
| 20 | 12/1/1979 | 200,000 | #2 fuel oil | Steel | Yes | In Service |
| 24 | 7/1/1990 | 550 | #2 fuel oil | Steel | Yes | In Service |
| 28 | 1/1/1993 | 500 | Waste Oil | Steel | Yes | In Service |
| 29 | 8/1/1991 | 550 | #2 fuel oil | Steel | Yes | In Service |
| 30 | 5/1/1989 | 400 | Diesel | Steel | Yes | In Service |
| 31 | 2/1/1991 | 400 | Diesel | Steel | Yes | In Service |
| 6 | 1/1/1960, Closed 10/1/2010 | 275 | #2 fuel oil | Steel | Yes | Closed- Removed |
| 6A(M) | 10/1/2010 | 550 | #2 fuel oil | Steel | Yes | In Service |
| 6B(M) | 10/1/2010 | 0 | #2 fuel oil | Steel | Yes | In Service |
| 7 | 5/1/2008 | 550 | #2 fuel oil | Steel | Yes | In Service |
| 8B | 9/1/1984, Closed 5/1/1995 | 275 | Diesel | Steel | Yes | Closed- Removed |
| 8C | 5/1/1995, Closed 5/1/1995 | 280 | Diesel | Steel | Yes | Closed- Removed |
| 8E | 3/1/1999 | 265 | Diesel | Steel | Yes | In Service |
| * Sizes in gallons N/A = Not Applicable | | | | | | |



The Site contact provided HRP with the current facility PBS Certificate (#3-079200). Tanks observed during Site reconnaissance were in agreement with those listed on the PBS Certificate, and currently in-service tanks listed on the NYSDEC PBS database, and are listed above.

According to the Site contact, several of the ASTs/USTs listed above (in service and closed) are registered on the facilities PBS certificate, but are a located off-site, used for heating on Sinpatch Road facility housing. In service storage tanks that are reportedly located off-site and were not observed by HRP include Tank ID: 1A, 2A, 3A, 5A, 6A(M), 6B(M), and 7. Closed/removed storage tanks that were reportedly located off-site include Tank ID: 11C, 12C, 14, 15, 3, 4, 4A, 5, 6.

The historic locations of closed/removed ASTs/USTs, and tank closure documents associated with closed/removed ASTs/USTs listed above were not available for HRPs review during this assessment. The unknown locations of ASTs/USTs historically located on-site and lack of closure documents represents a REC to the Site.

7.9 Site Drainage Features

| Item | Description |
|-----------------------------------|--|
| Oil/Water Separators | An oil water separator (OWS) was reported by the Site contact to be present at the fill port to Tank #20. A pitched concrete drive extends to a catch basin which discharges to an OWS and ultimately via the sanitary sewer to the WWTP. |
| Floor Drains and Sumps | Floor drains were observed throughout the majority of assessed Site buildings. Oil staining was observed in the vicinity of trench drains in the Garage and Safety Building (#19), and paint staining was observed in the vicinity of a floor drain in the Paint Shop (#18). Obvious sump areas in basements were not observed during Site reconnaissance. |
| Catch Basins | Catch basins were observed in parking areas located throughout the Site. According to the Site contact, stormwater from catch basins discharges to the adjacent Ten Mile River. |
| Detention Basins, Outfalls | The WWTP utilizes primary and secondary clarifiers as a part of water treatment. The facility has a SPDES permit for discharge of treated water to the Ten Mile River. |
| Other | The majority of buildings at the facility discharge sanitary waste to a central WWTP. |

7.10 PCB-Containing Equipment

This Phase I ESA is not an inventory of polychlorinated biphenyl (PCB) containing equipment and is not designed or intended for such use. A complete inspection of these types of equipment and materials is beyond the scope of this investigation.

Transformers were observed or reported to be located in the majority of buildings throughout the facility. Oil staining was observed in the vicinity of transformer in the basement of the Services Building (#58). Otherwise, no significant staining or other evidence of a release was observed in

the vicinity of observed transformers located in each of the buildings, however, it should be noted that some buildings and/or transformer rooms were inaccessible for HRP’s review, thus limiting observation of all transformer areas. Also, the presence of PCB oil associated with on-site transformers was not able to be confirmed or denied during Site reconnaissance.

In addition, one aboveground auto lift with aboveground hydraulic oil storage and one in-ground lift that is currently inactive was observed in the Garage and Safety Building (#19). Elevators with hydraulic components were observed or reported in several buildings. Elevators and elevator shafts were secured in vacant and in service buildings thus limiting inspection of elevator shafts.

7.11 Non-Scope Considerations/Business Environmental Risks (BERs)

HRP conducted a cursory, visual evaluation of the following non-scope considerations, as requested by the User, and in conjunction with the Phase I ESA Site reconnaissance. This evaluation was performed to offer a limited evaluation of the applicable conditions, and should not be construed as a thorough assessment or a compliance review with respect to federal, state, or local regulations. Unless otherwise specified, no testing was conducted as part of this evaluation. A thorough assessment of each non-scope consideration may be warranted, as appropriate, by a qualified professional.

| | |
|--|---|
| Asbestos-Containing Materials (ACM) | <ul style="list-style-type: none"> ➤ Suspect ACMs were observed on-site throughout the majority of assessed buildings. ➤ Suspect ACMs appeared to be in generally good condition. ➤ According to facility staff, a comprehensive asbestos survey has been conducted at the facility with multiple sources of ACMs identified throughout the facility. This document does exist, but was not available for HRP’s review during this assessment. |
| Lead Paint | <ul style="list-style-type: none"> ➤ Lead-based paint screening was not requested or performed. ➤ Based upon the recorded age of the majority of structures (late 1920s), lead-based paint materials are likely to be present; painted surfaces were observed to be in generally good condition, with little cracked or peeling painted surfaces identified. |
| Lead in Drinking Water | <ul style="list-style-type: none"> ➤ Drinking water testing was not requested or performed. ➤ Based on the recorded date of construction (late 1920s), there is a potential for elevated lead levels due to internal corrosion of pipes and associated solder. Please note that the facility is a PWS with requirements to sample potable water for lead and copper. Based on Dutchess County Department of Health documents reviewed, significant exceedances of lead in drinking water were not identified. |

| | |
|--|---|
| Radon | <ul style="list-style-type: none"> ➤ No on-site radon testing has been performed within the scope of this assessment; however, it should be noted that the New York State Department of Health measured basement radon levels as part of a statewide program, last updated in October 2017. A total of 25 homes in Amenia were tested in the basement, and on the first floor, and the average radon level was 10.25 pCi/l and 5.69 pCi/l, respectively, which is greater than 4.0 pCi/l; the EPA guidance value for radon levels. There is no site-specific predictability based solely on regional averages for radon. ➤ However, since there are no current living quarters on-site, HRP considers the radon levels for the area to pose a low environmental risk to the Site. |
| Water Intrusion/Mold | <ul style="list-style-type: none"> ➤ Mold sampling was not requested or performed. Significant mold and water intrusion was not observed during Site reconnaissance. |
| Erosion and Soil Control Concerns | <ul style="list-style-type: none"> ➤ None identified. |
| Environmental Compliance | <ul style="list-style-type: none"> ➤ None identified. |
| Other Issues of Concern | <ul style="list-style-type: none"> ➤ No other issues of concern were identified. |

The following non-scope considerations are considered Business Environmental Risks (BERs) for the Site:

- According to facility staff, a comprehensive asbestos survey has been conducted at the facility with multiple sources of ACMs identified throughout the facility. This document was not available for HRP's review during this assessment.
- Based upon the recorded age of the majority of structures (late 1920s), lead-based paint materials are likely to be present on-site.
- Portions of the Site including areas of Parcels A, C, and D are located in State and/or Federally designated wetland areas.
- A cluster of monitoring wells remains in the vicinity of potable water well #2A following a groundwater investigation that occurred in the early 2000's. Monitoring wells represent a preferential pathway to the subsurface.
- The area in the vicinity of roll off dumpsters for collection of scrap metal and wood was observed to be covered with appliances, furniture, and mattresses without containment in dumpsters.

8.0 INTERVIEWS

HRP conducted interviews with the following persons during the course of this assessment. Information obtained from the interview(s) is incorporated throughout applicable portions of this Report.

| Person Interviewed | Date | Type of Communication | Relationship to Site |
|---|-----------|-----------------------|-----------------------------|
| Site Contact- Jimmy Williams (Plant Superintendent) | 6/14/2018 | In Person | Site Contact |
| Lee Hunt (Plant Engineer) | 6/14/2018 | In Person | Site Contact |
| NYSDEC | 6/29/2018 | FOIL, Email | NYSDEC –FOIL representative |
| Dutchess County DOH | 7/2/2018 | In Person | DOH –FOIL representative |
| Building/ Engineering Dept. | 6/26/2018 | In Person | General Staff |
| Public Works Dept. | 6/26/2018 | In Person | General Staff |
| Tax Assessor's Office | 6/26/2018 | In Person | General Staff |

9.0 DATA GAPS

The following table lists key components of the Phase I ESA and whether sufficient information was available to complete and/or evaluate them. It indicates whether information was available, provided, and/or reviewed sufficiently enough to complete the Phase I ESA. Any items not completed represent data gaps that are addressed with comments as indicated. Significant data gaps that may have affected our ability to identify recognized environmental conditions are discussed below.

| Requirement | Completed | Comment |
|---|------------------|-----------------------------|
| Environmental professional involved in planning, review, and interpretation of material | Yes | |
| Records Review | | |
| Standard Environmental Record Sources | Yes | |
| Title Records | | |
| On-line or in person review of available basic title information | Yes | |
| User-provided review of recorded land title records | No | Not provided by User |
| Historical Aerial Photographs | Yes | |
| Historical Sanborn Fire Insurance Maps | Yes | |
| USGS Topographic Maps | Yes | |
| Historical City Directories | Yes | |
| Fire Department / Fire Marshal | Yes | |
| Building / Engineering Department | Yes | |
| Health Department | Yes | |
| Public Works Department | Yes | |
| Planning and Zoning Department | Yes | |
| Tax Assessor's Office | Yes | |
| Tribal Records | Yes | |
| Environmental Liens/Activity Use Limitations | Yes | |
| Other Historical Sources | Yes | |
| Site Reconnaissance | | |
| Visual Inspection | Yes | |
| Limiting Conditions | Yes | |
| Use(s) of Adjoining Property(s) | Yes | |
| Interviews | | |
| Current Owner | Yes | |
| Current Operator / Site Manager | Yes | |
| Occupants / Employees | Yes | |
| Past Owner | No | Not available for interview |
| Past Operator / Site Manager | No | Not available for interview |
| Past Occupants / Employees | No | Not available for interview |

The following data gaps limited our ability to identify recognized environmental conditions are therefore considered significant:

- Two inactive landfills are located on-site in Parcel C. The northern landfill was reportedly used for coal ash burial, and the southern landfill was reportedly used for burial of C&D materials. Documents pertaining to any monitoring or remedial activities that have historically occurred pertaining to the northern landfill, and the current status of monitoring at the southern landfill were not available for HRP's review during this assessment. A request for information has been sent to the State, and the State has not provided documents pertaining to the landfills by the issuance date of this report.
- Two additional apparent debris areas were historically present to the south and west of the WWTP in Parcel C. Debris areas can be observed on aerial photographs between 1974 and 1991. HRP was unable to confirm the historical significance of these areas.
- An apparent stick up well was observed in a field adjacent to Building 78 on Parcel A. The significance of the well is unknown. The well could be associated with the potable water supply to the building, however, based on the size of the well stick up, the well appears to be a monitoring well.
- Transformers are located in the majority of building basements located throughout the campus. Access was provided to several transformer rooms, however, some rooms were locked preventing observation of equipment. The presence of PCB oil associated with on-site transformers was not able to be confirmed or denied during Site reconnaissance.

10.0 FINDINGS AND OPINIONS

The following is a summary of the key findings of this assessment:

- The majority of buildings at the facility currently utilize steam heat generated at the central power plant fueled by a 200,000-gallon #2 fuel oil AST. The Site utilizes approximately 42,000 gallons of water per day, extracted from four wells located on Parcel D. The most significant water usage on-site includes boiler blowdown in the powerhouse accounting for the majority of 42,000 gallons utilized per day. The majority of buildings at the facility discharge sanitary waste to a central WWTP. The facility has a SPDES permit for discharge of treated water to the Ten Mile River.
- Construction of the Wassaic State School began in the late 1920s to relocate residents from Randall's Island in New York City. Two farms were purchased by the State to comprise the current property. In the mid and late 1920's, the majority of buildings that currently exist on-site were constructed and the Site was utilized as a long-term care center for disabled individuals. At the facility's apex in the 1950's, the population at the facility topped 5,000 residents and live-in staff, operating as a complete self-supporting community, generating it's own heat and electricity, with it's own water wells, sewage treatment plant, and with livestock, orchards, acres of farmland, a root cellar, and a canning facility.
- Pertinent exterior features observed during Site reconnaissance includes multiple PBS ASTs/USTs adjacent to several buildings on the campus, the presence of two inactive landfills, a drain and oil water separator in the vicinity of the Tank #20 fill port, the presence of facility water production wells and a cluster of monitoring wells on Parcel D, the presence of an apparent well with unknown significance on Parcel A, septic system locations for outlying buildings, and emergency generators associated with the pump house, WWTP, and power plant.
- Pertinent interior features observed in several buildings during Site reconnaissance includes transformers in basements, elevators, the presence of floor drains, and the presence of suspect ACMs and lead based paint. In addition, other pertinent features in specific buildings include oil storage, staining and trench drains in the Garage and Safety Building (#19), oil staining in the transformer room in the Services Building (#58), paint storage and the presence of a historic plating container and nearby floor drain with staining in the Paint Shop (#18).
- Several spills are listed as historically occurring at the facility. Based on the reviewed details of each spill incident and closure of the historic spills by the NYSDEC, spill incidents historically occurring at the facility are considered an HREC to the Site.

11.0 CONCLUSIONS

11.1 Recognized Environmental Conditions (RECs)

We have performed a Phase I Environmental Site Assessment ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of Wassaic Campus of the Taconic Developmental Disabilities Services Office (Taconic DDSO) located at 26 Center Circle in Wassaic, New York. Any exceptions to, or deletions from, this practice are described in Sections 2.0, 7.0, and 9.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- The historic locations of closed/removed ASTs/USTs, and tank closure documents associated with closed/removed ASTs/USTs listed above were not available for HRPs review during this assessment. The unknown locations of ASTs/USTs historically located on-site and lack of closure documents represents a REC to the Site.
- Oil staining was observed on floor in the Garage and Safety Building (#19). Staining was observed in the vicinity of several trench drains located throughout the building. The ultimate discharge location of the trench drains were unable to be confirmed during Site reconnaissance. In addition, one currently inactive in-ground lift is present in this area. Details regarding the in-ground lift including closure documents were not available for HRP's review.
- Oil staining was observed on the concrete floor in the transformer room in the Services Building (#58).
- Paint staining was observed throughout the floor of the Paint Shop (#18) and in the vicinity of at least one observed floor drain. The floor drain was also in close proximity to a reported historic plating container. The floor drain reportedly discharges to the WWTP via sanitary sewer piping, however, the ultimate discharge location of the floor drain was unable to be confirmed during Site reconnaissance.
- Historically, the Site reportedly used orchards and greenhouses for cultivation of on-site food products. Historical use of pesticides and/or herbicides, if any, was not available for review during this assessment.

11.2 Controlled Recognized Environmental Conditions (CRECs)

This assessment has revealed no evidence of CRECs in connection with the Site,

11.3 Historical Recognized Environmental Conditions (HRECs)

This assessment has revealed no evidence of HRECs in connection with the Site, except for the following:

- Production well #2A was historically impacted with MTBE from an off-site release (spill #9903232) at a local gasoline fueling station in 1996, and was utilized as a recovery well to recover MTBE between approximately 1996 and 2005. The spill associated with this impact

was closed by the NYSDEC on May 1, 2009. According to the Site contact, production well #2A is on-line providing potable water to the facility.

- Several spills are listed as occurring at the facility between the late 1980s and the present. Following a review of each individual spill incident and discussions with facility personnel, and taking into account the status of each spill with closure and no further action required by the NYSDEC, remaining on-site spills are considered an HREC to the Site.

11.4 Business Environmental Risks (BERs)

This assessment has identified the following BERs in connection with the Site:

- According to facility staff, a comprehensive asbestos survey has been conducted at the facility with multiple sources of ACMs identified throughout the facility. This document was not available for HRP's review during this assessment.
- Based upon the recorded age of the majority of structures (late 1920s), lead-based paint materials are likely to be present on-site.
- Portions of the Site including areas of Parcels A, C, and D are located in State and/or Federally designated wetland areas.
- A cluster of monitoring wells remains in the vicinity of potable water well #2A following a groundwater investigation that occurred in the early 2000's. Monitoring wells represent a preferential pathway to the subsurface.
- The area in the vicinity of roll off dumpsters for collection of scrap metal and wood was observed to be covered with appliances, furniture, and mattresses without containment in dumpsters.

11.5 Significant Data Gaps

The following data gaps were encountered during completion of this study that may have affected our ability to identify RECs or to satisfy all of the requirements of ASTM E1527-13:

- Two inactive landfills are located on-site in Parcel C. The northern landfill was reportedly used for coal ash burial, and the southern landfill was reportedly used for burial of C&D materials. Documents pertaining to any monitoring or remedial activities that have historically occurred pertaining to the northern landfill, and the current status of monitoring at the southern landfill were not available for HRP's review during this assessment. A request for information has been sent to the State, and the State has not provided documents pertaining to the landfills by the issuance date of this report.
- Two additional apparent debris areas were historically present to the south and west of the WWTP in Parcel C. Debris areas can be observed on aerial photographs between 1974 and 1991. HRP was unable to confirm the historical significance of these areas.
- An apparent stick up well was observed in a field adjacent to Building 78 on Parcel A. The significance of the well is unknown. The well could be associated with the potable water

supply to the building, however, based on the size of the well stick up, the well appears to be a monitoring well.

- Transformers are located in the majority of building basements located throughout the campus. Access was provided to several transformer rooms, however, some rooms were locked preventing observation of equipment. The presence of PCB oil associated with on-site transformers was not able to be confirmed or denied during Site reconnaissance.

12.0 REFERENCES

Published Sources

- American Society for Testing and Materials 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process: ASTM, Philadelphia, PA, ASTM E1527-13, 47 pp.

Environmental Database Provider

Environmental Database Resources (EDR)

- Aerial Photo Decade Package (see Appendix F)
- Historical Topographic Map Report (see Appendix G)
- Certified Sanborn Map Report (see Appendix H)
- City Directory Image Report (see Appendix I)
- Radius Map Report with GeoCheck (see Appendix D)

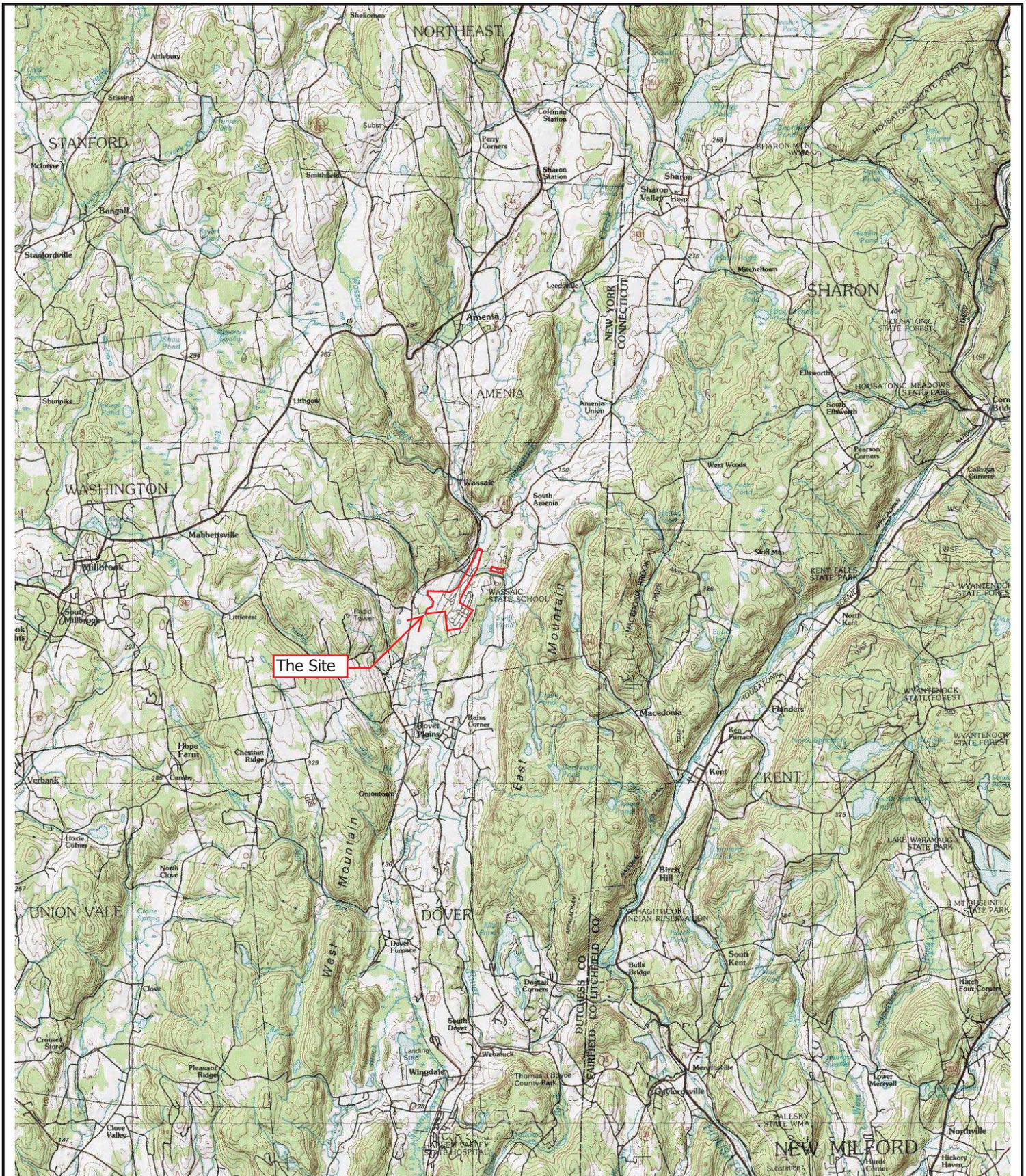
Regulatory Agency Files

New York State Department of Environmental Conservation

Town of Amenia/Dutchess County Records and Interviews

- Tax Assessor
- Health Department
- Public Works
- Engineering Department
- Building Department
- Fire Department/Fire Marshal

FIGURES



| | | | | | | |
|---------------------|---|---------------------------|---------------------|-----------|---|--|
| FIGURE NO. 1 | Site Location Wassaic Campus of the Taconic DDSO 26 Center Circle Wassaic, NY 12592 | Issue Date: 7/13/2018 | Designed By: JKC | Revisions |  North |  MOVE YOUR ENVIRONMENT FORWARD 1 FAIRCHILD SQUARE SUITE 110 CLIFTON PARK, NY 12065 (518) 877-7101 hrpassociates.com |
| | | Project No: EMP4000.P1 | Drawn By: JKC | | | |
| | | Sheet Size: 8.5 X 11 | Reviewed: JMZ | | | |

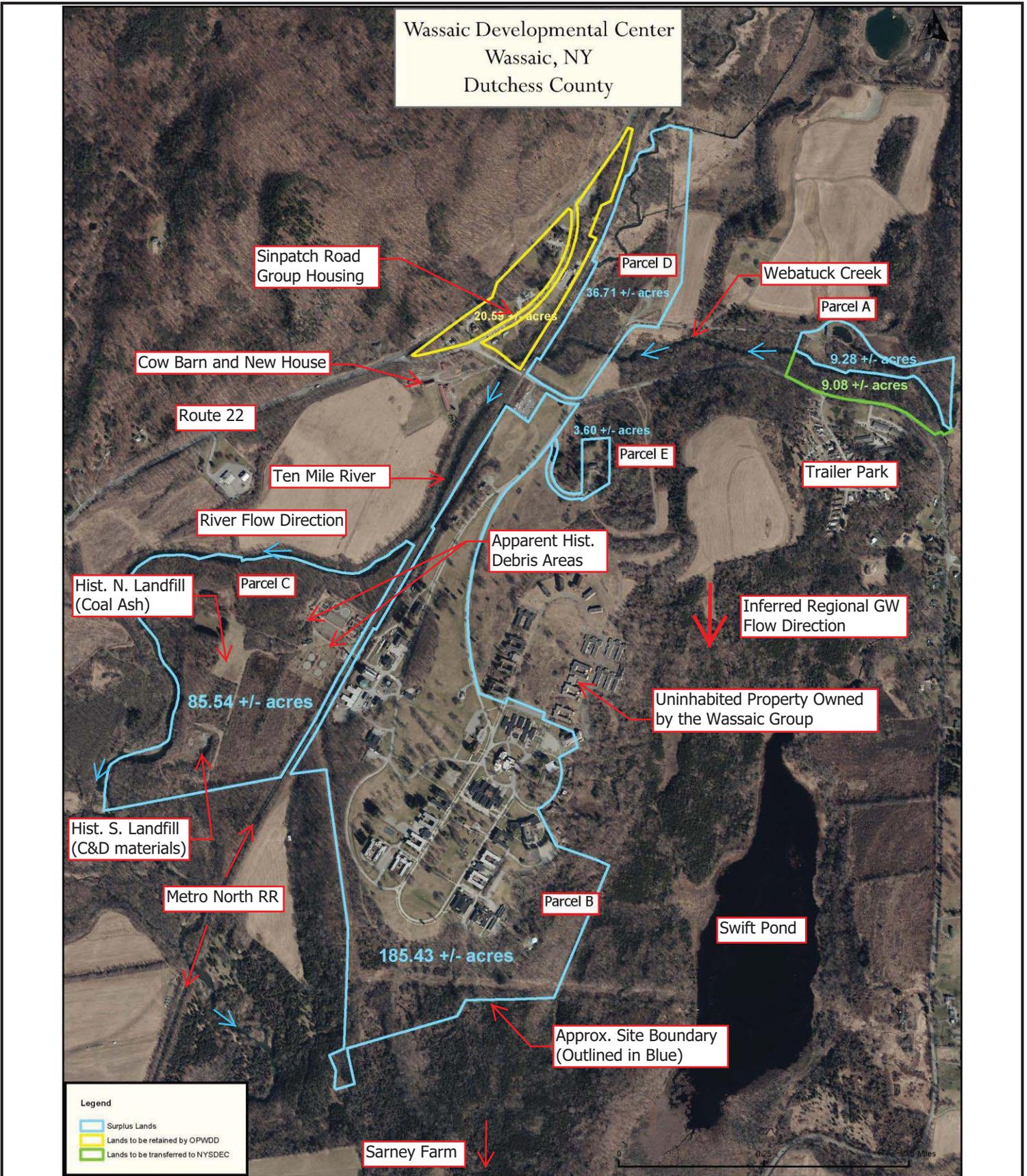


FIGURE NO. 2

Site Plan
 Wassaic Campus of the
 Taconic DDSO
 26 Center Circle
 Wassaic, NY 12592

Issue Date:
7/13/2018

Project No:
EMP4000.P1

Sheet Size:
8.5 X 11

Designed By:
JKC

Drawn By:
JKC

Reviewed:
JMZ

| Revisions | |
|-----------|--|
| | |
| | |
| | |
| | |



HRP
 MOVE YOUR ENVIRONMENT FORWARD
 1 FAIRCHILD SQUARE
 SUITE 110
 CLIFTON PARK, NY 12065
 (518) 877-7101
 hrpassociates.com



| Num | Name | SqFt | Status | Yr Built | Num | Name | SqFt | Status | Yr Built |
|-----|------------------------|-------|----------------|----------|-----|----------------------------|-------|----------------|----------|
| 1 | Taconic Hall | 38710 | in service | 1930 | 48 | Elevated water tower | 0 | in service | 1930 |
| 2 | Amity Hall | 34867 | closed | 1928 | 52 | Greenhouse (small) | 576 | closed | 1930 |
| 3 | Barton Hall | 34867 | closed, heated | 1928 | 55 | Grant Hall | 36919 | closed, heated | 1933 |
| 4 | Jacoby Hall | 34867 | closed, heated | 1928 | 56 | Dutchess Hall | 29700 | closed, heated | 1933 |
| 5 | Ivy Hall | 34867 | closed | 1928 | 57 | Administration | 13171 | closed, heated | 1933 |
| 6 | Eisenhower Hall | 22377 | closed | 1928 | 58 | Services Building | 50930 | in service | 1933 |
| 7 | Franklin Hall | 27461 | closed, heated | 1928 | 59 | Berkshire Hall | 54060 | in service | 1933 |
| 16 | Work Control | 12535 | in service | 1930 | 60 | Cedar Knolls | 7321 | closed | 1930 |
| 17 | Storehouse | 21376 | closed, heated | 1927 | 61 | Hilltop Hall | 33356 | closed | 1930 |
| 18 | Paint shop | 7462 | in service | 1927 | 77 | Pump House | 0 | 1930 | 1930 |
| 19 | Garage & Safety | 13635 | in service | 1927 | 78 | Recreation Bldg | 0 | 1930 | 1930 |
| 20 | Gordon Hall | 7170 | closed | 1928 | 86 | Chiller Plant | 2375 | in service | 1930 |
| 21 | Valley View | 18744 | closed, heated | 1930 | 102 | Staff Garage (storage) | 0 | 1950 | 1950 |
| 22 | Underhill | 9088 | closed | 1928 | 107 | WWTP annex | 2400 | in service | 1950 |
| 23 | Victory Hall | 9088 | closed | 1928 | 108 | Hudson/Jacoby Program Wing | 5127 | closed | 1950 |
| 24 | Hudson Hall | 34867 | closed, heated | 1928 | 109 | Barton/Carver Program Wing | 5127 | closed | 1950 |
| 25 | Carver Hall | 34867 | closed, heated | 1928 | 112 | Catholic Chapel | 2222 | closed | 1950 |
| 26 | Power Plant | 20645 | in service | 1927 | 120 | Generator Bldg | 0 | in service | 1950 |
| 28 | Mall Building | 38710 | closed, heated | 1930 | 204 | Well house #7 | 144 | in service | 1930 |
| 39 | Maintenance Shop | 19346 | in service | 1930 | 205 | Well house #5 | 144 | in service | 1930 |
| 40 | Sewage treatment plant | 0 | in service | 1930 | 206 | Well House #1 | 0 | 1930 | 1930 |
| 42 | Greenhouse (large) | 3238 | closed | 1930 | 207 | Well house #2 | 144 | in service | 1930 |
| 44 | Piggery | 3052 | closed | 1930 | 208 | Transformer yard | 0 | in service | 1950 |
| 45 | Recycling Center | 1325 | closed | 1930 | 209 | Pipe shed | 540 | closed | 1950 |
| 46 | Chicken house | 4708 | closed | 1930 | 210 | Bath House-Comm. Lea | 0 | 1950 | 1950 |
| 47 | Power plant water tank | 0 | in service | 1930 | 211 | WWTP Bar Screen Bldg | 200 | in service | 1950 |

○ Buildings/Structures

■ OPWDD Surplus Lands



1 inch = 1,570 feet



Coordinates by State Plane, Albany
 Coordinate System: NAD 83
 State Plane: 1818
 Units: Feet
 Datum: NAD 83
 Datum of Origin: 4000000 N
 No Change Observed

**FIGURE
NO.
2A**

Building Location
 Wassaic Campus of the
 Taconic DDSO
 26 Center Circle
 Wassaic, NY 12592

Issue Date:
7/13/2018

Designed
By: JKC

Revisions

Project No:
EMP4000.P1

Drawn By:
JKC

Sheet Size:
8.5 X 11

Reviewed:
JMZ



North



MOVE YOUR ENVIRONMENT FORWARD
 1 FAIRCHILD SQUARE
 SUITE 110
 CLIFTON PARK, NY 12065
 (518) 877-7101
 hrpassociates.com



**FIGURE
NO.
2B**

Well Location Map
Wassaic Campus of the
Taconic DDSO
26 Center Circle
Wassaic, NY 12592

Issue Date:
7/13/2018

Designed
By: JKC

Revisions

Project No:
EMP4000.P1

Drawn By:
JKC

Sheet Size:
8.5 X 11

Reviewed:
JMZ



North

HRP
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SUITE 110
CLIFTON PARK, NY 12065
(518) 877-7101
hrpassociates.com

APPENDIX A

SITE PHOTOGRAPHS



Building 26- Power Plant



Building 3- Barton Hall



Building #2- Amity



Building #7- Franklin Pool



Building #57- Administration



WWTP Area



Building 205- Typical Pump House



Building 60- Cedar Knolls



Building 77- Pump House



Building 78- Recreation Building



Boilers in Power Plant



Boiler Treatment Chemicals



Typical Signage Showing PBS



Staining in Building 19- Garage and Safety



Building 19- Aboveground Lift and Trench Drain



Building 39- Universal Waste Storage



Building 86- Chemical Storage



Typical Dorm Basement



Typical AST Storage Area- Tank 19



Typical Secured Elevator



Chemical Storage in Building 77- Pump House



Transformer Staining in Building 58



Paint Storage- Building 18



Plating Tank- Building 18



Drain adjacent to Plating Tank- Building 18



Hazardous Waste Storage- Building 18



Tank 20 Fueling Pad with drain and OWS



Tank 20 Fill Port



Tank 20



Fueling Island



Catch Basin Near Garage



Waste Oil Storage- Tank 28



Courtyard Near Dorm Area



Courtyard Near Dorm Area



Typical UST- Tank 10A



Scrap Metal and Wood Waste Storage Area



Access to Western Portion of Site



Substation



Metro North Line



Northern Landfill



Southern Landfill



Apparent Monitoring Well Feature Near Building 78



Building 78 Septic



Pond Near Building 78



Monitoring Well Cluster Near Well #2A



Emergency Generator at Building 77

APPENDIX B

USER QUESTIONNAIRE

PHASE I ESA USER'S QUESTIONNAIRE

In order to qualify for protection from land owner liability under CERCLA as an *innocent landowner*, *bona fide prospective purchaser*, or *contiguous property owner*, ASTM standard practice E1527-13 and the federal AAI rule (40 CFR 312) require that the User of the Phase I ESA report provide certain information (if available) to the Environmental Professional completing the assessment. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete. Information that is not or cannot be provided to the Environmental Professional may be identified as a "data gap" in the Phase I ESA report.

Please answer the following questions as completely as possible. Attach additional pages as needed.

1. Property Information.

Property Name:

Property Address:

City:

State:

Zip:

Property Owner Name:

2. Environmental Cleanup Liens. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

_____ Yes _____ No

If yes, describe or attach details of the lien _____

3. Activity and Land Use Limitations. Are you aware of any activity and use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded as applicable to the property as a result of environmental contamination, investigation, cleanup, or related matters?

_____ Yes _____ No

If yes, describe or attach details of the limitations _____

4. Specialized Knowledge or Experience. As the User of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property, such that you would have specialized knowledge about chemicals and processes used by this type of business?

_____ Yes _____ No

If yes, describe or attach details of your specialized knowledge or experience _____

5. Relationship of Purchase Price to Fair Market Value of Property. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, do you have any reason to believe that the reduced purchase price may be related to contamination known or believed to be present at the property?

_____ Yes, I have reason to believe that the purchase price for the property has been reduced in comparison with the fair market value due to contamination known or believed to be present at the property?

_____ No, I have no reason to believe that the purchase price for the property has been reduced in comparison with the fair market value due to contamination known or believed to be present at the property?

_____ Not applicable. User is not involved in a purchase of the property.

PHASE I ESA USER'S QUESTIONNAIRE

6. **Commonly Known or Reasonably Ascertainable Information.** Are you aware of commonly known or reasonably ascertainable information about the property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products? For example:

Do you know the past uses of the property?

_____ Yes (*describe*) _____

_____ No

Do you know of chemicals, hazardous substances or petroleum products that are present or once were present at the property?

_____ Yes (*describe*) _____

_____ No

Do you know of spills or other releases of chemicals, hazardous substances or petroleum products that have taken place at the property?

_____ Yes (*describe*) _____

_____ No

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

_____ Yes (*describe*) _____

_____ No

7. **The Degree of Obviousness of Contamination.** E1527-13 and the federal AAI rule (40 CFR 312.31) require that the Phase I ESA consider the degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation. Based on your knowledge and experience related to the property, are there any *obvious* indicators that point to the presence or likely presence of contamination at the property?

_____ Yes (*describe*) _____

_____ No

8. **Availability of Previous Environmental Reports.** Are you aware of previous environmental site assessment reports, other environmental reports, documents, correspondence, etc. concerning the property and its environmental condition?

_____ Yes (*please identify and provide copies, if available*) _____

_____ No

Signature: _____

Name (printed): _____

Title: _____

Date: _____

James K. Charter

From: Sandwick, Scott (OPWDD) <Scott.Sandwick@opwdd.ny.gov>
Sent: Monday, July 09, 2018 7:39 AM
To: James K. Charter; Williams, Jimmy (OPWDD)
Subject: RE: User Questionnaire
Attachments: FW: image2018-06-20-124652.pdf

Good Morning James – please see attached.

I sent the request off to our Capital Services Bureau. The response is limited, however, I believe that this is the best that you can expect.

I would add:

3) None known

5) the property is not currently listed for sale and no contract of sale has been established.

Scott C. Sandwick

Director, Real Property & Capital Finance

NYS Office for People With Developmental Disabilities

44 Holland Avenue, Albany, NY 12229-0001

TEL: 518-474-8214 | FAX: 518-473-9784 | CELL: 518-915-3504

scott.sandwick@opwdd.ny.gov

www.opwdd.ny.gov

James K. Charter

From: Koonsman, Aaron D (OPWDD) <Aaron.D.Koonsman@opwdd.ny.gov>
Sent: Friday, July 06, 2018 8:27 AM
To: Sandwick, Scott (OPWDD)
Subject: FW: image2018-06-20-124652.pdf
Attachments: image2018-06-20-124652.pdf

Scott,

I spoke with Joe about this. The information we have that is readily available is very limited, as most of it would be at the DDSO itself. The answers I have are as follows:

Question 2) We do not believe there are any environmental liens against the property, although this is sort of unknown. We do have the two landfills that are being overseen by DEC as you know.

Question 6)

Past uses – Unknown

Chemicals and Hazardous Substances – The property was used for farming, animal husbandry, water treatment, wastewater treatment, power production, storage of chemicals related to these uses, landfills, and perhaps some other miscellaneous uses. As such, we expect there to be substances related to these uses on the property. A full environmental study is recommended.

Spills – Unknown

Environmental Cleanups – Coal Ash Landfill clean up approximately 15 years ago. Other than that, unknown.

Question 7) Two landfills are present on the property. Other than that, it is recommended that the consultant visit the site to evaluate.

Question 8) There are many environmental assessment reports related to asbestos surveys as well as water and waste water treatment and landfills. There may be other reports as well that were conducted over the years. None of these are available at Capital Services.

Please let me know if you have other questions. Thanks!

Aaron Koonsman

Senior Mechanical Construction Engineer
Capital Services, Property Supports & Emergency Services

NYS Office for People with Developmental Disabilities

44 Holland Avenue, Albany, NY 12229
(518) 474-0629 | aaron.d.koonsman@opwdd.ny.gov

APPENDIX C

RECORDED LAND TITLE RECORDS

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

Inquiry Number: 5328169.7
JUNE 14, 2018

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

RESEARCH SOURCE

Source 1: DUTCHESS COUNTY RECORDER OF DEEDS

Source 2: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

| | |
|-------------------------|--|
| Type of Deed: | NA |
| Title is vested in: | N Y S WASSAIC SCHOOL / STATE OF NEW YORK |
| Title received from: | NA |
| Date Executed: | NA |
| Date Recorded: | NA |
| Instrument#: | NA |
| Docket: | NA |
| Land Record Comments: | NA |
| Miscellaneous Comments: | DEED IMAGE NOT AVAILABLE. TITLE INTO NYS WASSAIC SCHOOL / STATE OF NEW YORK WAS PRIOR TO 1980. |

Legal Description: 85.7 AC (S) 0460 0007

Current Owner: N Y S WASSAIC SCHOOL / STATE OF NEW YORK

Property Identifiers: 132000-7064-00-913694-0000

Comments: NA

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

MISCELLANEOUS

| | |
|---------------------|--|
| Type of Instrument: | ADMINISTRATIVE ORDER |
| 1st Party: | UNITED STATES EPA |
| 2nd Party: | TACONIC DDSO |
| Facility ID: | 110007153310 |
| Dated: | 05/24/2010 |
| Final Order Name: | TACONIC DDSO 360270003600310 |
| Comments: | ADDRESS MATCHES SUBJECT PROPERTY, PENALTY ASSESSED FOR \$1,125 |

EDR Environmental Lien and AUL Search

DEED EXHIBIT



Civil Enforcement Case Report

Civil Enforcement Case

Basic Information

Case Number: NY000A0000313200002000310
Case Name: --
Case Category: Administrative - Formal
Case Status (as of 10/28/2010): Resolved
Case Lead: State
Court Docket Number: --
DOJ Docket Number: --

Relief Sought: --
Enforcement Outcome: --
Headquarters Division: --
Branch: --
Result of Voluntary Disclosure? --
Multi-media Case? --
Enforcement Type: Administrative Order
Violations: --

Penalties – Case Level

Total Federal Penalty Assessed or Agreed To: \$0
Total State/Local Penalty Assessed: \$1,125
Total SEP Cost: \$0
Total Compliance Action Cost: \$0
Total Cost Recovery: \$0

Case Summary

--

Laws and Sections

| Law | Sections | Programs |
|-----|----------|----------------------------------|
| CAA | OTHER | Violations not covered elsewhere |

Citations

| Title | Part | Section |
|--------------------------|------|---------|
| No data records returned | | |

Facilities

| FRS Number | Facility Name | Address | City Name | State | Zip | SIC Codes | NAIC Codes |
|--------------|---------------|---------------|-----------|-------|-------|-----------|------------|
| 110007153310 | TACONIC DDSO | 26 CENTER CIR | WASSAIC | NY | 12592 | 8059 8211 | 622210 |

Defendants

| Defendants and Settlements | In Complaint | In Settlement |
|----------------------------|--------------|---------------|
| No data records returned | | |

Case Milestones

| Event | Actual Date |
|--------------------------------|-------------|
| Complaint Filed/Proposed Order | 05/24/2010 |
| Final Order Issued | 05/24/2010 |
| Air Resolved | 10/28/2010 |

6/14/2018
Related Case Documents

Civil Enforcement Case Report LECH0001 IS EPA

| Enforcement Action Data Entered | Actual Date |
|---------------------------------|-------------|
| | 10/19/2014 |

| Document | Facility Name | Publish Date | EPA Program |
|--------------------------|---------------|--------------|-------------|
| No data records returned | | | |

Pollutants

| Pollutant Name | Chemical Abstract Number |
|--------------------------|--------------------------|
| No data records returned | |

Related Activities

| Description | Actual Date |
|-------------|-------------|
| Case File | -- |

Final Order 1

Final Order Type: Administrative Consent Order or Agreement
Final Order Name: TACONIC DDSO 360270003600310
Linked Facilities (FRS ID): 110007153310
Final Order Lodged Date: --
Final Order Entered Date: 05/24/2010
Enforcement Action Closed Date: --
Actual Termination Date: --

Penalties/SEPs/Cost Recovery Amounts

Federal Penalty Assessed or Agreed To: \$0
State/Local Penalty Assessed: \$1,125
SEP Value: --
Federal Cost Recovery Awarded: \$0

Complying Actions

| Complying Action ID | Category | Description |
|--------------------------|----------|-------------|
| No data records returned | | |

Supplemental Environmental Projects

| SEP ID | Category | SEP Value | Description |
|--------------------------|----------|-----------|-------------|
| No data records returned | | | |

Pollutant Reductions

| Resulting From | Pollutant | Annual Amount | Units | Media Affected |
|--------------------------|-----------|---------------|-------|----------------|
| No data records returned | | | | |

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

Inquiry Number: 5328169.7
JUNE 14, 2018

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
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- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

RESEARCH SOURCE

Source 1: DUTCHESS COUNTY RECORDER OF DEEDS

Source 2: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

| | |
|-------------------------|--|
| Type of Deed: | NA |
| Title is vested in: | N Y S WASSAIC SCHOOL / STATE OF NEW YORK |
| Title received from: | NA |
| Date Executed: | NA |
| Date Recorded: | NA |
| Instrument#: | NA |
| Docket: | NA |
| Land Record Comments: | NA |
| Miscellaneous Comments: | DEED IMAGE NOT AVAILABLE. TITLE INTO NYS WASSAIC SCHOOL / STATE OF NEW YORK WAS PRIOR TO 1980. |

Legal Description: 187.68 AC (S) 0460 0007

Current Owner: N Y S WASSAIC SCHOOL / STATE OF NEW YORK

Property Identifiers: 132000-7164-00-039612-0000

Comments: NA

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

MISCELLANEOUS

| | |
|---------------------|--|
| Type of Instrument: | ADMINISTRATIVE ORDER |
| 1st Party: | UNITED STATES EPA |
| 2nd Party: | TACONIC DDSO |
| Facility ID: | 110007153310 |
| Dated: | 05/24/2010 |
| Final Order Name: | TACONIC DDSO 360270003600310 |
| Comments: | ADDRESS MATCHES SUBJECT PROPERTY, PENALTY ASSESSED FOR \$1,125 |

EDR Environmental Lien and AUL Search

DEED EXHIBIT



Civil Enforcement Case Report

Civil Enforcement Case

Basic Information

Case Number: NY000A0000313200002000310
Case Name: --
Case Category: Administrative - Formal
Case Status (as of 10/28/2010): Resolved
Case Lead: State
Court Docket Number: --
DOJ Docket Number: --

Relief Sought: --
Enforcement Outcome: --
Headquarters Division: --
Branch: --
Result of Voluntary Disclosure? --
Multi-media Case? --
Enforcement Type: Administrative Order
Violations: --

Penalties – Case Level

Total Federal Penalty Assessed or Agreed To: \$0
Total State/Local Penalty Assessed: \$1,125
Total SEP Cost: \$0
Total Compliance Action Cost: \$0
Total Cost Recovery: \$0

Case Summary

--

Laws and Sections

| Law | Sections | Programs |
|-----|----------|----------------------------------|
| CAA | OTHER | Violations not covered elsewhere |

Citations

| Title | Part | Section |
|--------------------------|------|---------|
| No data records returned | | |

Facilities

| FRS Number | Facility Name | Address | City Name | State | Zip | SIC Codes | NAIC Codes |
|--------------|---------------|---------------|-----------|-------|-------|-----------|------------|
| 110007153310 | TACONIC DDSO | 26 CENTER CIR | WASSAIC | NY | 12592 | 8059 8211 | 622210 |

Defendants

| Defendants and Settlements | In Complaint | In Settlement |
|----------------------------|--------------|---------------|
| No data records returned | | |

Case Milestones

| Event | Actual Date |
|--------------------------------|-------------|
| Complaint Filed/Proposed Order | 05/24/2010 |
| Final Order Issued | 05/24/2010 |
| Air Resolved | 10/28/2010 |

6/14/2018
Related Case Documents

Civil Enforcement Case Report LECH0001 IS EPA

| Enforcement Action Data Entered | Actual Date |
|---------------------------------|-------------|
| | 10/19/2014 |

| Document | Facility Name | Publish Date | EPA Program |
|--------------------------|---------------|--------------|-------------|
| No data records returned | | | |

Pollutants

| Pollutant Name | Chemical Abstract Number |
|--------------------------|--------------------------|
| No data records returned | |

Related Activities

| Description | Actual Date |
|-------------|-------------|
| Case File | -- |

Final Order 1

Final Order Type: Administrative Consent Order or Agreement
Final Order Name: TACONIC DDSO 360270003600310
Linked Facilities (FRS ID): 110007153310
Final Order Lodged Date: --
Final Order Entered Date: 05/24/2010
Enforcement Action Closed Date: --
Actual Termination Date: --

Penalties/SEPs/Cost Recovery Amounts

Federal Penalty Assessed or Agreed To: \$0
State/Local Penalty Assessed: \$1,125
SEP Value: --
Federal Cost Recovery Awarded: \$0

Complying Actions

| Complying Action ID | Category | Description |
|--------------------------|----------|-------------|
| No data records returned | | |

Supplemental Environmental Projects

| SEP ID | Category | SEP Value | Description |
|--------------------------|----------|-----------|-------------|
| No data records returned | | | |

Pollutant Reductions

| Resulting From | Pollutant | Annual Amount | Units | Media Affected |
|--------------------------|-----------|---------------|-------|----------------|
| No data records returned | | | | |

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

Inquiry Number: 5328169.7
JUNE 14, 2018

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

RESEARCH SOURCE

Source 1: DUTCHESS COUNTY RECORDER OF DEEDS

Source 2: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

| | |
|-------------------------|--|
| Type of Deed: | NA |
| Title is vested in: | N Y S WASSAIC SCHOOL / STATE OF NEW YORK |
| Title received from: | NA |
| Date Executed: | NA |
| Date Recorded: | NA |
| Instrument#: | NA |
| Docket: | NA |
| Land Record Comments: | NA |
| Miscellaneous Comments: | DEED IMAGE NOT AVAILABLE. TITLE INTO NYS WASSAIC SCHOOL / STATE OF NEW YORK WAS PRIOR TO 1980. |

Legal Description: 3.57 AC (S)

Current Owner: N Y S WASSAIC SCHOOL / STATE OF NEW YORK

Property Identifiers: 132000-7164-00-196870-0000

Comments: NA

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

MISCELLANEOUS

| | |
|---------------------|--|
| Type of Instrument: | ADMINISTRATIVE ORDER |
| 1st Party: | UNITED STATES EPA |
| 2nd Party: | TACONIC DDSO |
| Facility ID: | 110007153310 |
| Dated: | 05/24/2010 |
| Final Order Name: | TACONIC DDSO 360270003600310 |
| Comments: | ADDRESS MATCHES SUBJECT PROPERTY, PENALTY ASSESSED FOR \$1,125 |

EDR Environmental Lien and AUL Search

DEED EXHIBIT



Civil Enforcement Case Report

Civil Enforcement Case

Basic Information

Case Number: NY000A0000313200002000310
Case Name: --
Case Category: Administrative - Formal
Case Status (as of 10/28/2010): Resolved
Case Lead: State
Court Docket Number: --
DOJ Docket Number: --

Relief Sought: --
Enforcement Outcome: --
Headquarters Division: --
Branch: --
Result of Voluntary Disclosure? --
Multi-media Case? --
Enforcement Type: Administrative Order
Violations: --

Penalties – Case Level

Total Federal Penalty Assessed or Agreed To: \$0
Total State/Local Penalty Assessed: \$1,125
Total SEP Cost: \$0
Total Compliance Action Cost: \$0
Total Cost Recovery: \$0

Case Summary

--

Laws and Sections

| Law | Sections | Programs |
|-----|----------|----------------------------------|
| CAA | OTHER | Violations not covered elsewhere |

Citations

| Title | Part | Section |
|--------------------------|------|---------|
| No data records returned | | |

Facilities

| FRS Number | Facility Name | Address | City Name | State | Zip | SIC Codes | NAIC Codes |
|--------------|---------------|---------------|-----------|-------|-------|-----------|------------|
| 110007153310 | TACONIC DDSO | 26 CENTER CIR | WASSAIC | NY | 12592 | 8059 8211 | 622210 |

Defendants

| Defendants and Settlements | In Complaint | In Settlement |
|----------------------------|--------------|---------------|
| No data records returned | | |

Case Milestones

| Event | Actual Date |
|--------------------------------|-------------|
| Complaint Filed/Proposed Order | 05/24/2010 |
| Final Order Issued | 05/24/2010 |
| Air Resolved | 10/28/2010 |

6/14/2018
Related Case Documents

Civil Enforcement Case Report LECH0001 IS EPA

| Enforcement Action Data Entered | Actual Date |
|---------------------------------|-------------|
| | 10/19/2014 |

| Document | Facility Name | Publish Date | EPA Program |
|--------------------------|---------------|--------------|-------------|
| No data records returned | | | |

Pollutants

| Pollutant Name | Chemical Abstract Number |
|--------------------------|--------------------------|
| No data records returned | |

Related Activities

| Description | Actual Date |
|-------------|-------------|
| Case File | -- |

Final Order 1

Final Order Type: Administrative Consent Order or Agreement
Final Order Name: TACONIC DDSO 360270003600310
Linked Facilities (FRS ID): 110007153310
Final Order Lodged Date: --
Final Order Entered Date: 05/24/2010
Enforcement Action Closed Date: --
Actual Termination Date: --

Penalties/SEPs/Cost Recovery Amounts

Federal Penalty Assessed or Agreed To: \$0
State/Local Penalty Assessed: \$1,125
SEP Value: --
Federal Cost Recovery Awarded: \$0

Complying Actions

| Complying Action ID | Category | Description |
|--------------------------|----------|-------------|
| No data records returned | | |

Supplemental Environmental Projects

| SEP ID | Category | SEP Value | Description |
|--------------------------|----------|-----------|-------------|
| No data records returned | | | |

Pollutant Reductions

| Resulting From | Pollutant | Annual Amount | Units | Media Affected |
|--------------------------|-----------|---------------|-------|----------------|
| No data records returned | | | | |

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

Inquiry Number: 5328169.7
JUNE 14, 2018

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

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A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

RESEARCH SOURCE

Source 1: DUTCHESS COUNTY RECORDER OF DEEDS

Source 2: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

| | |
|-------------------------|--|
| Type of Deed: | NA |
| Title is vested in: | N Y S WASSAIC SCHOOL / STATE OF NEW YORK |
| Title received from: | NA |
| Date Executed: | NA |
| Date Recorded: | NA |
| Instrument#: | NA |
| Docket: | NA |
| Land Record Comments: | NA |
| Miscellaneous Comments: | DEED IMAGE NOT AVAILABLE. TITLE INTO NYS WASSAIC SCHOOL / STATE OF NEW YORK WAS PRIOR TO 1980. |

Legal Description: 19.21 AC (P)

Current Owner: N Y S WASSAIC SCHOOL / STATE OF NEW YORK

Property Identifiers: 132000-7164-00-439951-0000

Comments: NA

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

MISCELLANEOUS

| | |
|---------------------|--|
| Type of Instrument: | ADMINISTRATIVE ORDER |
| 1st Party: | UNITED STATES EPA |
| 2nd Party: | TACONIC DDSO |
| Facility ID: | 110007153310 |
| Dated: | 05/24/2010 |
| Final Order Name: | TACONIC DDSO 360270003600310 |
| Comments: | ADDRESS MATCHES SUBJECT PROPERTY, PENALTY ASSESSED FOR \$1,125 |

EDR Environmental Lien and AUL Search

DEED EXHIBIT



Civil Enforcement Case Report

Civil Enforcement Case

Basic Information

Case Number: NY000A0000313200002000310
Case Name: --
Case Category: Administrative - Formal
Case Status (as of 10/28/2010): Resolved
Case Lead: State
Court Docket Number: --
DOJ Docket Number: --

Relief Sought: --
Enforcement Outcome: --
Headquarters Division: --
Branch: --
Result of Voluntary Disclosure? --
Multi-media Case? --
Enforcement Type: Administrative Order
Violations: --

Penalties – Case Level

Total Federal Penalty Assessed or Agreed To: \$0
Total State/Local Penalty Assessed: \$1,125
Total SEP Cost: \$0
Total Compliance Action Cost: \$0
Total Cost Recovery: \$0

Case Summary

--

Laws and Sections

| Law | Sections | Programs |
|-----|----------|----------------------------------|
| CAA | OTHER | Violations not covered elsewhere |

Citations

| Title | Part | Section |
|--------------------------|------|---------|
| No data records returned | | |

Facilities

| FRS Number | Facility Name | Address | City Name | State | Zip | SIC Codes | NAIC Codes |
|--------------|---------------|---------------|-----------|-------|-------|-----------|------------|
| 110007153310 | TACONIC DDSO | 26 CENTER CIR | WASSAIC | NY | 12592 | 8059 8211 | 622210 |

Defendants

| Defendants and Settlements | In Complaint | In Settlement |
|----------------------------|--------------|---------------|
| No data records returned | | |

Case Milestones

| Event | Actual Date |
|--------------------------------|-------------|
| Complaint Filed/Proposed Order | 05/24/2010 |
| Final Order Issued | 05/24/2010 |
| Air Resolved | 10/28/2010 |

6/14/2018
Related Case Documents

Civil Enforcement Case Report LECH000115 EPA

| Enforcement Action Data Entered | Actual Date |
|---------------------------------|-------------|
| | 10/19/2014 |

| Document | Facility Name | Publish Date | EPA Program |
|--------------------------|---------------|--------------|-------------|
| No data records returned | | | |

Pollutants

| Pollutant Name | Chemical Abstract Number |
|--------------------------|--------------------------|
| No data records returned | |

Related Activities

| Description | Actual Date |
|-------------|-------------|
| Case File | -- |

Final Order 1

Final Order Type: Administrative Consent Order or Agreement
Final Order Name: TACONIC DDSO 360270003600310
Linked Facilities (FRS ID): 110007153310
Final Order Lodged Date: --
Final Order Entered Date: 05/24/2010
Enforcement Action Closed Date: --
Actual Termination Date: --

Penalties/SEPs/Cost Recovery Amounts

Federal Penalty Assessed or Agreed To: \$0
State/Local Penalty Assessed: \$1,125
SEP Value: --
Federal Cost Recovery Awarded: \$0

Complying Actions

| Complying Action ID | Category | Description |
|--------------------------|----------|-------------|
| No data records returned | | |

Supplemental Environmental Projects

| SEP ID | Category | SEP Value | Description |
|--------------------------|----------|-----------|-------------|
| No data records returned | | | |

Pollutant Reductions

| Resulting From | Pollutant | Annual Amount | Units | Media Affected |
|--------------------------|-----------|---------------|-------|----------------|
| No data records returned | | | | |

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

Inquiry Number: 5328169.7
JUNE 14, 2018

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

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A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

RESEARCH SOURCE

Source 1: DUTCHESS COUNTY RECORDER OF DEEDS

Source 2: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

| | |
|-------------------------|--|
| Type of Deed: | NA |
| Title is vested in: | N Y S WASSAIC SCHOOL / STATE OF NEW YORK |
| Title received from: | NA |
| Date Executed: | NA |
| Date Recorded: | NA |
| Instrument#: | NA |
| Docket: | NA |
| Land Record Comments: | NA |
| Miscellaneous Comments: | DEED IMAGE NOT AVAILABLE. TITLE INTO NYS WASSAIC SCHOOL / STATE OF NEW YORK WAS PRIOR TO 1980. |

Legal Description: 32.23 AC (S)

Current Owner: N Y S WASSAIC SCHOOL / STATE OF NEW YORK

Property Identifiers: 132000-7165-00-232052-0000

Comments: NA

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

MISCELLANEOUS

| | |
|---------------------|--|
| Type of Instrument: | ADMINISTRATIVE ORDER |
| 1st Party: | UNITED STATES EPA |
| 2nd Party: | TACONIC DDSO |
| Facility ID: | 110007153310 |
| Dated: | 05/24/2010 |
| Final Order Name: | TACONIC DDSO 360270003600310 |
| Comments: | ADDRESS MATCHES SUBJECT PROPERTY, PENALTY ASSESSED FOR \$1,125 |

EDR Environmental Lien and AUL Search

DEED EXHIBIT



Civil Enforcement Case Report

Civil Enforcement Case

Basic Information

Case Number: NY000A0000313200002000310
Case Name: --
Case Category: Administrative - Formal
Case Status (as of 10/28/2010): Resolved
Case Lead: State
Court Docket Number: --
DOJ Docket Number: --

Relief Sought: --
Enforcement Outcome: --
Headquarters Division: --
Branch: --
Result of Voluntary Disclosure? --
Multi-media Case? --
Enforcement Type: Administrative Order
Violations: --

Penalties – Case Level

Total Federal Penalty Assessed or Agreed To: \$0
Total State/Local Penalty Assessed: \$1,125
Total SEP Cost: \$0
Total Compliance Action Cost: \$0
Total Cost Recovery: \$0

Case Summary

--

Laws and Sections

| Law | Sections | Programs |
|-----|----------|----------------------------------|
| CAA | OTHER | Violations not covered elsewhere |

Citations

| Title | Part | Section |
|--------------------------|------|---------|
| No data records returned | | |

Facilities

| FRS Number | Facility Name | Address | City Name | State | Zip | SIC Codes | NAIC Codes |
|--------------|---------------|---------------|-----------|-------|-------|-----------|------------|
| 110007153310 | TACONIC DDSO | 26 CENTER CIR | WASSAIC | NY | 12592 | 8059 8211 | 622210 |

Defendants

| Defendants and Settlements | In Complaint | In Settlement |
|----------------------------|--------------|---------------|
| No data records returned | | |

Case Milestones

| Event | Actual Date |
|--------------------------------|-------------|
| Complaint Filed/Proposed Order | 05/24/2010 |
| Final Order Issued | 05/24/2010 |
| Air Resolved | 10/28/2010 |

6/14/2018
Related Case Documents

Civil Enforcement Case Report LECH0001 IS EPA

| Enforcement Action Data Entered | Actual Date |
|---------------------------------|-------------|
| | 10/19/2014 |

| Document | Facility Name | Publish Date | EPA Program |
|--------------------------|---------------|--------------|-------------|
| No data records returned | | | |

Pollutants

| Pollutant Name | Chemical Abstract Number |
|--------------------------|--------------------------|
| No data records returned | |

Related Activities

| Description | Actual Date |
|-------------|-------------|
| Case File | -- |

Final Order 1

Final Order Type: Administrative Consent Order or Agreement
Final Order Name: TACONIC DDSO 360270003600310
Linked Facilities (FRS ID): 110007153310
Final Order Lodged Date: --
Final Order Entered Date: 05/24/2010
Enforcement Action Closed Date: --
Actual Termination Date: --

Penalties/SEPs/Cost Recovery Amounts

Federal Penalty Assessed or Agreed To: \$0
State/Local Penalty Assessed: \$1,125
SEP Value: --
Federal Cost Recovery Awarded: \$0

Complying Actions

| Complying Action ID | Category | Description |
|--------------------------|----------|-------------|
| No data records returned | | |

Supplemental Environmental Projects

| SEP ID | Category | SEP Value | Description |
|--------------------------|----------|-----------|-------------|
| No data records returned | | | |

Pollutant Reductions

| Resulting From | Pollutant | Annual Amount | Units | Media Affected |
|--------------------------|-----------|---------------|-------|----------------|
| No data records returned | | | | |

APPENDIX D

REGULATORY DATABASE RECORD SEARCH

26 Center Circle
26 Center Circle
Wassaic, NY 12592

Inquiry Number: 5328169.2s
June 11, 2018

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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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

26 CENTER CIRCLE
WASSAIC, NY 12592

COORDINATES

Latitude (North): 41.7699400 - 41° 46' 11.78"
Longitude (West): 73.5610520 - 73° 33' 39.78"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 619603.2
UTM Y (Meters): 4625021.0
Elevation: 589 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5939737 AMENIA, NY
Version Date: 2013

South Map: 5939741 DOVER PLAINS, NY
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150724
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 26 CENTER CIRCLE
 WASSAIC, NY 12592

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|--|--------------------|----------------------------|
| A1 | TACONIC DDSO | 26 CENTER CIRCLE | ICIS, FINDS, ECHO | | TP |
| A2 | WASSAIC DEVELOPMENTS | STATION A | RCRA-SQG, US AIRS, MANIFEST | | TP |
| A3 | TACONIC DDSO | 26 CENTER CIRCLE | NY Spills, SPDES | | TP |
| A4 | TACONIC DDSO | 26 CENTER CIR | AIRS | | TP |
| Reg | SARNEY FARM | BENSON HILL RD | NPL, SEMS, US ENG CONTROLS, US INST CONTROL, SHWSS | Same | 2195, 0.416, SSE |
| 5 | WASSAIC PSY CENTER | 37 CREEK ROAD | NY Spills | Lower | 1 ft. |
| B6 | TACONIC D.D.S.O. | ROUTE 22 | UST | Lower | 1 ft. |
| B7 | TACONIC D.D.S.O. | ROUTE 22 | AST | Lower | 1 ft. |
| B8 | TAC. DDSO : ARG TRUC | GASOLINE ALLEY | NY Spills | Lower | 10, 0.002, NNE |
| 9 | TTF - PRIVATE RESD | 198 SINPATCH RD - LO | LTANKS | Lower | 310, 0.059, NE |
| 10 | SHOPE PROPERTY | 78 SINPATCH RD | AST | Lower | 729, 0.138, NE |
| C11 | WASSAIC MULTIPLE USE | TOWER HILL RD.& RT. | NY Spills | Lower | 840, 0.159, WNW |
| C12 | WASSAIC STATE PARK | POWER HILL ROAD | NY Spills | Lower | 914, 0.173, WNW |
| D13 | WASSIC DEVELOPEMENT | RT 22 | NY Spills | Lower | 921, 0.174, NNE |
| D14 | TACONIC DDSO | RT 22 | NY Spills | Lower | 921, 0.174, NNE |
| D15 | WASSAIC DEV. CENTER | RT 27 | NY Spills | Lower | 921, 0.174, NNE |
| D16 | WASSAIC DEVELOP. CEN | COUNTY RT 10 F | NY Spills | Lower | 921, 0.174, NNE |
| D17 | RDD WASSAIC DEV.CENT | RT 22 | NY Spills | Lower | 921, 0.174, NNE |
| D18 | WASSAIC DEVELOPMENT | RR #1, BOX 21, WASSA | NY Spills | Lower | 921, 0.174, NNE |
| D19 | WASSIAC DEVEL.CENT.B | NORTH CIRCLE | NY Spills | Lower | 921, 0.174, NNE |
| D20 | WASSAIC DEV.CENTER | RT. 22 | NY Spills | Lower | 921, 0.174, NNE |
| D21 | GRANT HALL WASSAIC S | RT. 22 | NY Spills | Lower | 921, 0.174, NNE |
| D22 | WASSAIC DEV. CENTER | RT 22 | LTANKS, NY Spills | Lower | 921, 0.174, NNE |
| C23 | SERV-ALL / JOHNSON | 4 WILCOX DRIVE | LTANKS | Lower | 987, 0.187, WNW |
| 24 | SNOW/PITTS RES.: 2 X | 3631 ROUTE 22 | NY Spills | Lower | 1614, 0.306, WNW |
| 25 | WHITE : DRUMS | 714 BUTTSHOLLOW RD. | LTANKS | Lower | 1626, 0.308, West |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

| Site | Database(s) | EPA ID |
|--|--|--------------|
| TACONIC DDSO 26 CENTER CIRCLE WASSAIC, NY 12592 | ICIS FRS ID:: 110032617880 FRS ID:: 110007153310 FINDS Registry ID:: 110007153310 ECHO Registry ID: 110007153310 | N/A |
| WASSAIC DEVELOPMENTS STATION A WASSAIC, NY 12592 | RCRA-SQG EPA ID:: NYD077206548 US AIRS Database: US AIRS (AFS), Date of Government Version: 10/12/2016 EPA plant ID:: 110007153310 MANIFEST EPA ID: NYD077206548 | NYD077206548 |
| TACONIC DDSO 26 CENTER CIRCLE WASSAIC, NY 12592 | NY Spills Date Closed: 2004-04-16 Date Closed: 2009-07-07 Date Closed: 2005-12-17 Date Closed: 2000-12-01 Date Closed: 2013-03-01 <i>*Additional key fields are available in the Map Findings section</i> Spill Number: 0400535 Spill Number: 0510741 Spill Number: 0510901 Spill Number: 0009505 Spill Number: 1208005 <i>*Additional key fields are available in the Map Findings section</i> Site ID: 268303 Site ID: 356774 Site ID: 356951 Site ID: 295298 Site ID: 471065 <i>*Additional key fields are available in the Map Findings section</i> SPDES Limit Set Status Flag: A Permit Number: NY0098868 | N/A |
| TACONIC DDSO 26 CENTER CIR WASSAIC, NY 12592 | AIRS DEC Id: 3132000020 | N/A |

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

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

SWF/LF..... Facility Register

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

HIST LTANKS..... Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Registered Recycling Facility List
SWTIRE..... Registered Waste Tire Storage & Facility List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

EXECUTIVE SUMMARY

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing
COAL ASH..... Coal Ash Disposal Site Listing
DRYCLEANERS..... Registered Drycleaners
E DESIGNATION..... E DESIGNATION SITE LISTING
Financial Assurance..... Financial Assurance Information Listing
HSWDS..... Hazardous Substance Waste Disposal Site Inventory
VAPOR REOPENED..... Vapor Intrusion Legacy Site List

EXECUTIVE SUMMARY

UIC..... Underground Injection Control Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|------------------------------|---|-----------------|------------------|
| <i>SARNEY FARM</i> | <i>BENSON HILL RD</i> | <i>SSE 1/4 - 1/2 (0.416 mi.)</i> | <i>0</i> | <i>38</i> |

EXECUTIVE SUMMARY

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 01/09/2018 has revealed that there is 1 SEMS 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> |
|-------------------------------|-----------------------|----------------------------------|---------------|-------------|
| SARNEY FARM | BENSON HILL RD | SSE 1/4 - 1/2 (0.416 mi.) | 0 | 38 |

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2018 has revealed that there is 1 US ENG CONTROLS 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> |
|-------------------------------|-----------------------|----------------------------------|---------------|-------------|
| SARNEY FARM | BENSON HILL RD | SSE 1/4 - 1/2 (0.416 mi.) | 0 | 38 |

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 02/13/2018 has revealed that there is 1 US INST CONTROL 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> |
|-------------------------------|-----------------------|----------------------------------|---------------|-------------|
| SARNEY FARM | BENSON HILL RD | SSE 1/4 - 1/2 (0.416 mi.) | 0 | 38 |

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 05/14/2018 has revealed that there is 1 SHWS

EXECUTIVE SUMMARY

site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------|----------------------------------|---------------|-------------|
| SARNEY FARM Site Code: 55944 | BENSON HILL RD | SSE 1/4 - 1/2 (0.416 mi.) | 0 | 38 |

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 02/12/2018 has revealed that there are 4 LTANKS sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|----------------------------------|---------------|-------------|
| TTF - PRIVATE RESD Site ID: 512949 Program Number: 1505576 | 198 SINPATCH RD - LO | NE 0 - 1/8 (0.059 mi.) | 9 | 92 |
| WASSAIC DEV. CENTER Date Closed: 1992-04-10 Date Closed: 1992-01-22 Site ID: 252535 Site ID: 252536 Program Number: 9110901 Program Number: 9110944 | RT 22 | NNE 1/8 - 1/4 (0.174 mi.) | D22 | 109 |
| SERV-ALL / JOHNSON Date Closed: 2003-04-10 Site ID: 148192 Program Number: 0300351 | 4 WILCOX DRIVE | WNW 1/8 - 1/4 (0.187 mi.) | C23 | 112 |
| WHITE : DRUMS Date Closed: 2005-08-08 Site ID: 160692 Program Number: 0311305 | 714 BUTTSHOLLOW RD. | W 1/4 - 1/2 (0.308 mi.) | 25 | 114 |

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------|-----------------------------|---------------|-------------|
| TACONIC D.D.S.O. Database: UST, Date of Government Version: 03/26/2018 | ROUTE 22 | 0 - 1/8 (0.000 mi.) | B6 | 59 |

EXECUTIVE SUMMARY

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------|-----------------------------|---------------|-------------|
| TACONIC D.D.S.O. Database: AST, Date of Government Version: 03/26/2018 Facility Id: 3-079200 | ROUTE 22 | 0 - 1/8 (0.000 mi.) | B7 | 76 |
| SHOPE PROPERTY Database: AST, Date of Government Version: 03/26/2018 Facility Id: 3-991009 | 78 SINPATCH RD | NE 1/8 - 1/4 (0.138 mi.) | 10 | 93 |

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is 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.

A review of the NY Spills list, as provided by EDR, and dated 02/12/2018 has revealed that there are 16 NY Spills 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> |
|---|-----------------------|----------------------------------|---------------|-------------|
| SARNEY FARM Date Closed: 1995-03-30 Spill Number: 9416552 Site ID: 280228 | BENSON HILL RD | SSE 1/4 - 1/2 (0.416 mi.) | 0 | 38 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| WASSAIC PSY CENTER Date Closed: 2007-04-20 Spill Number: 0700552 Site ID: 379908 | 37 CREEK ROAD | 0 - 1/8 (0.000 mi.) | 5 | 58 |
| TAC. DDSO : ARG TRUC Date Closed: 2001-03-26 Spill Number: 0013472 Site ID: 111189 | GASOLINE ALLEY | NNE 0 - 1/8 (0.002 mi.) | B8 | 91 |
| WASSAIC MULTIPLE USE Date Closed: 1993-02-22 Spill Number: 9212008 Site ID: 119053 | TOWER HILL RD.& RT. | WNW 1/8 - 1/4 (0.159 mi.) | C11 | 96 |
| WASSAIC STATE PARK Date Closed: 1994-11-30 Spill Number: 9204177 Site ID: 261965 | POWER HILL ROAD | WNW 1/8 - 1/4 (0.173 mi.) | C12 | 97 |
| WASSIC DEVELOPEMENT | RT 22 | NNE 1/8 - 1/4 (0.174 mi.) | D13 | 98 |

EXECUTIVE SUMMARY

| | | | | |
|----------------------------|----------------------|----------------------------------|------------|------------|
| Date Closed: 1994-11-08 | | | | |
| Spill Number: 9410359 | | | | |
| Site ID: 252550 | | | | |
| TACONIC DDSO | RT 22 | NNE 1/8 - 1/4 (0.174 mi.) | D14 | 99 |
| Date Closed: 2009-05-01 | | | | |
| Spill Number: 9903232 | | | | |
| Site ID: 69884 | | | | |
| WASSAIC DEV. CENTER | RT 27 | NNE 1/8 - 1/4 (0.174 mi.) | D15 | 101 |
| Date Closed: 1994-04-28 | | | | |
| Spill Number: 9400971 | | | | |
| Site ID: 222016 | | | | |
| WASSAIC DEVELOP. CEN | COUNTY RT 10 F | NNE 1/8 - 1/4 (0.174 mi.) | D16 | 102 |
| Date Closed: 1990-04-30 | | | | |
| Spill Number: 9000779 | | | | |
| Site ID: 114896 | | | | |
| RDD WASSAIC DEV.CENT | RT 22 | NNE 1/8 - 1/4 (0.174 mi.) | D17 | 103 |
| Date Closed: 1991-02-06 | | | | |
| Spill Number: 9011678 | | | | |
| Site ID: 252524 | | | | |
| WASSAIC DEVELOPMENT | RR #1, BOX 21, WASSA | NNE 1/8 - 1/4 (0.174 mi.) | D18 | 104 |
| Date Closed: 1989-06-15 | | | | |
| Spill Number: 8807019 | | | | |
| Site ID: 155502 | | | | |
| WASSIAC DEVEL.CENT.B | NORTH CIRCLE | NNE 1/8 - 1/4 (0.174 mi.) | D19 | 105 |
| Date Closed: 1990-07-17 | | | | |
| Spill Number: 9003704 | | | | |
| Site ID: 188476 | | | | |
| WASSAIC DEV.CENTER | RT. 22 | NNE 1/8 - 1/4 (0.174 mi.) | D20 | 107 |
| Date Closed: 1991-10-15 | | | | |
| Spill Number: 9105607 | | | | |
| Site ID: 252529 | | | | |
| GRANT HALL WASSAIC S | RT. 22 | NNE 1/8 - 1/4 (0.174 mi.) | D21 | 108 |
| Date Closed: 1991-09-12 | | | | |
| Spill Number: 9106311 | | | | |
| Site ID: 252530 | | | | |
| WASSAIC DEV. CENTER | RT 22 | NNE 1/8 - 1/4 (0.174 mi.) | D22 | 109 |
| Date Closed: 1990-07-19 | | | | |
| Spill Number: 9004291 | | | | |
| Site ID: 252520 | | | | |
| SNOW/PITTS RES.: 2 X | 3631 ROUTE 22 | WNW 1/4 - 1/2 (0.306 mi.) | 24 | 113 |
| Date Closed: 2012-10-18 | | | | |
| Spill Number: 1205470 | | | | |
| Site ID: 468423 | | | | |

Other Ascertainable Records

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

A review of the ROD list, as provided by EDR, and dated 01/09/2018 has revealed that there is 1 ROD

EXECUTIVE SUMMARY

site within approximately 1 mile of the target property.

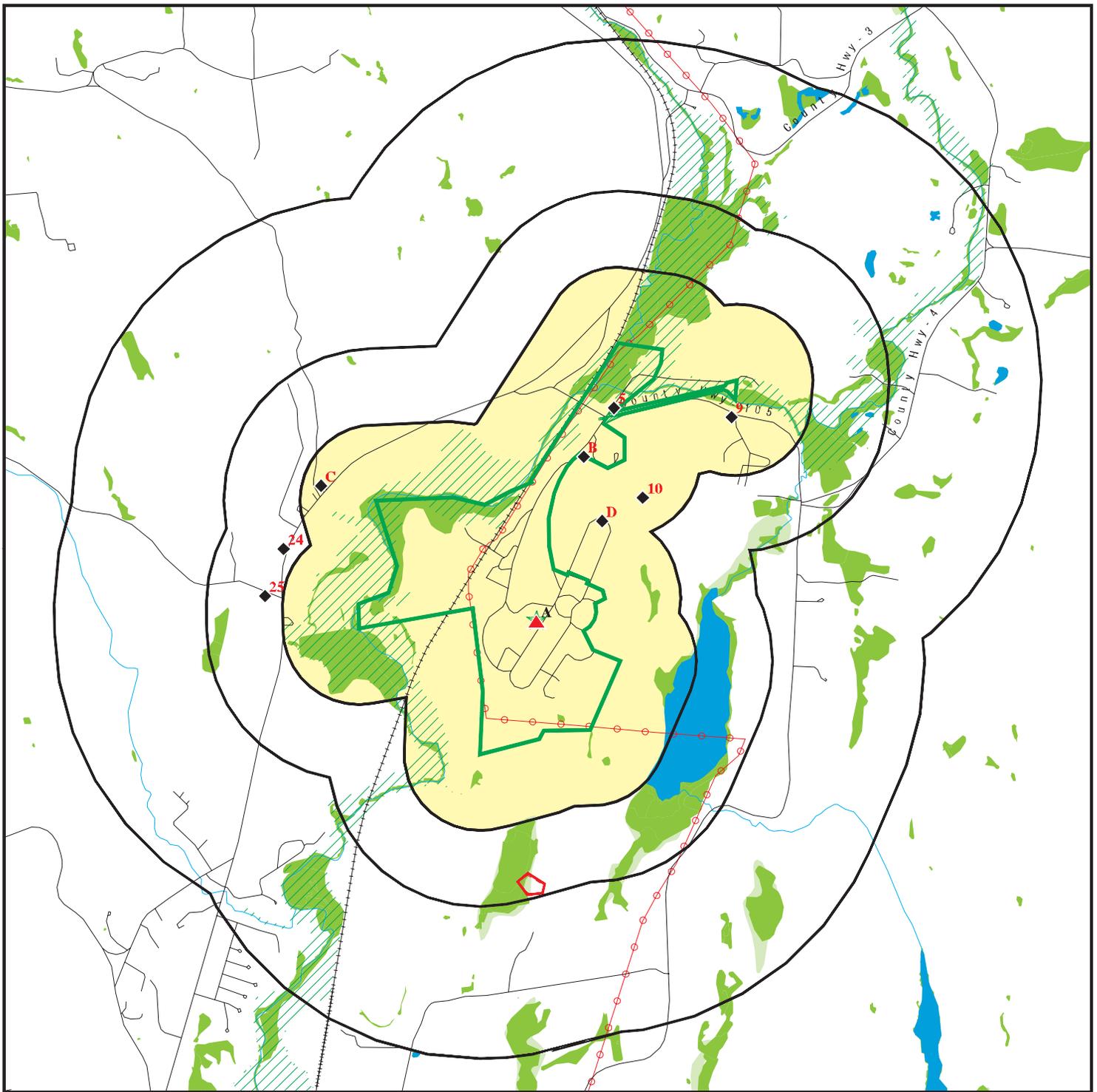
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------|----------------------------------|---------------|-------------|
| <i>SARNEY FARM</i> | <i>BENSON HILL RD</i> | <i>SSE 1/4 - 1/2 (0.416 mi.)</i> | <i>0</i> | <i>38</i> |

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

| <u>Site Name</u> | <u>Database(s)</u> |
|----------------------|--------------------|
| MICA PRODUCTS | SHWS |
| FULLER RESIDENCE | LTANKS |
| DUT.CO.FARM&HOMECENT | LTANKS |
| TROTWOOD FARM | LTANKS |

OVERVIEW MAP - 5328169.2S



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

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

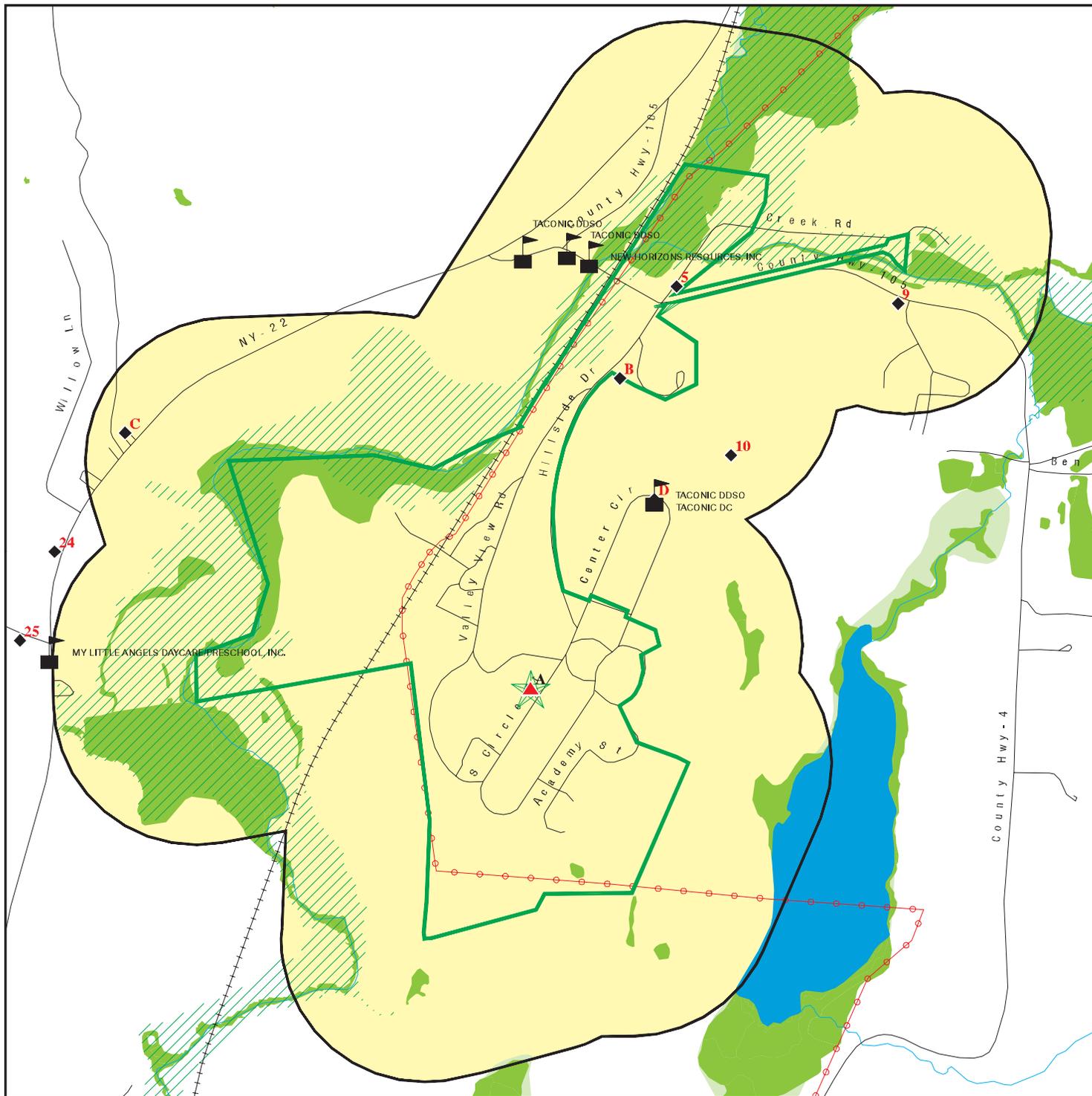


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 26 Center Circle
 ADDRESS: 26 Center Circle
 Wassaic NY 12592
 LAT/LONG: 41.76994 / 73.561052

CLIENT: HRP Associates, Inc
 CONTACT: Jamey Charter
 INQUIRY #: 5328169.2s
 DATE: June 11, 2018 2:40 pm

DETAIL MAP - 5328169.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  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: 26 Center Circle
 ADDRESS: 26 Center Circle
 Wassaic NY 12592
 LAT/LONG: 41.76994 / 73.561052

CLIENT: HRP Associates, Inc
 CONTACT: Jamey Charter
 INQUIRY #: 5328169.2s
 DATE: June 11, 2018 2:41 pm

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 1 | 0 | NR | 1 |
| 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> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>Federal CERCLIS NFRAP site list</i> | | | | | | | | |
| SEMS-ARCHIVE | 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 | 1 | 0 | 0 | NR | NR | NR | 1 |
| RCRA-CESQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| US INST CONTROL | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <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 | 1 | 0 | NR | 1 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LTANKS | 0.500 | | 1 | 2 | 1 | NR | NR | 4 |
| HIST LTANKS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal registered storage tank lists</i> | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| UST | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| CBS UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MOSF UST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CBS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MOSF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| AST | 0.250 | | 1 | 1 | NR | NR | NR | 2 |
| CBS AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MOSF AST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TANKS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| RES DECL | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ERP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| 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 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| IHS OPEN DUMPS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| DEL SHWS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| HIST UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| HIST AST | TP | | NR | NR | NR | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| LIENS | 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 |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY Spills | 0.500 | 1 | 2 | 12 | 2 | NR | NR | 17 |
| NY Hist Spills | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SPILLS 90 | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| SPILLS 80 | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 1 | 0 | NR | 1 |
| RMP | TP | | NR | NR | NR | NR | NR | 0 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | TP | | NR | NR | NR | NR | NR | 0 |
| US AIRS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ABANDONED MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOCKET HWC | TP | | NR | NR | NR | NR | NR | 0 |
| ECHO | TP | 1 | NR | NR | NR | NR | NR | 1 |
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| AIRS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| E DESIGNATION | 0.125 | | 0 | NR | NR | NR | NR | 0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

TACONIC DDSO
26 CENTER CIRCLE
WASSAIC, NY 12592

ICIS 1016072710
FINDS N/A
ECHO

Site 1 of 4 in cluster A

Actual:
589 ft.

ICIS:

Enforcement Action ID: NY000A0000313200002000310
FRS ID: 110007153310
Action Name: Not reported
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIR
WASSAIC, NY 12592
Enforcement Action Type: Administrative Order
Facility County: DUTCHESS
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 8063
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775058
Longitude in Decimal Degrees: 73.5669653
Permit Type Desc: Not reported
Program System Acronym: NY0000003132000020
Facility NAICS Code: 622210
Tribal Land Code: Not reported

Enforcement Action ID: NY000A0000313200002000301
FRS ID: 110007153310
Action Name: Not reported
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIR
WASSAIC, NY 12592
Enforcement Action Type: Notice of Violation
Facility County: DUTCHESS
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8063
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775058
Longitude in Decimal Degrees: 73.5669653
Permit Type Desc: Not reported
Program System Acronym: NY0000003132000020
Facility NAICS Code: 622210
Tribal Land Code: Not reported

Enforcement Action ID: NY-N00001068
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Admin Action Pending
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592
Enforcement Action Type: Agency Enforcement Review
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 8999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

1016072710

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: NY-N00001055
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Admin Action Pending
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Enforcement Action Type: Agency Enforcement Review
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: NY-N00000656
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Admin Action Pending
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Enforcement Action Type: Agency Enforcement Review
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: NY-N00000654
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Other
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Enforcement Action Type: Agency Enforcement Review
Facility County: DUTCHESS
Program System Acronym: NPDES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

1016072710

Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: NY-N00000557
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Admin Action Pending
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Enforcement Action Type: Agency Enforcement Review
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: NY-N00000325
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Other
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Enforcement Action Type: Agency Enforcement Review
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: NY-N00000313
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Admin Action Pending
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

1016072710

Enforcement Action Type: Agency Enforcement Review
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-N00001610
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Admin Action Pending
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Enforcement Action Type: Agency Enforcement Review
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: AER
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1986-N003
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Administrative Order
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Enforcement Action Type: CWA 309A AO For Compliance
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1985-N008
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Mcp Sched Consent Decree

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

1016072710

Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Enforcement Action Type: Civil Judicial Action
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1985-N004
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Administrative Order
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Enforcement Action Type: CWA 309A AO For Compliance
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-1984-N020
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Administrative Order
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592

Enforcement Action Type: CWA 309A AO For Compliance
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

1016072710

Enforcement Action ID: 02-1984-N019
FRS ID: 110032617880
Action Name: TACONIC DDSO (Permit NY0098868) Administrative Order
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIRCLE
WASSAIC, NY 12592
Enforcement Action Type: CWA 309A AO For Compliance
Facility County: DUTCHESS
Program System Acronym: NPDES
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 309A
Facility SIC Code: 8999
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775056
Longitude in Decimal Degrees: -73.566972
Permit Type Desc: NPDES Individual Permit
Program System Acronym: NY0098868
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-000F000360270003600003
FRS ID: 110007153310
Action Name: TACONIC DDSO 360270003600003
Facility Name: TACONIC DDSO
Facility Address: 26 CENTER CIR
WASSAIC, NY 12592
Enforcement Action Type: Notice of Violation
Facility County: DUTCHESS
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8063
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.775058
Longitude in Decimal Degrees: 73.5669653
Permit Type Desc: Not reported
Program System Acronym: NY0000003132000020
Facility NAICS Code: 622210
Tribal Land Code: Not reported

FINDS:

Registry ID: 110007153310

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TACONIC DDSO (Continued)

1016072710

AIR SYNTHETIC MINOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid: 1016072710
 Registry ID: 110007153310
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007153310>

**A2
 Target
 Property**

**WASSAIC DEVELOPMENTAL CENTER
 STATION A
 WASSAIC, NY 12592**

**RCRA-SQG 1000376653
 US AIRS NYD077206548
 MANIFEST**

Site 2 of 4 in cluster A

**Actual:
 589 ft.**

RCRA-SQG:
 Date form received by agency: 01/01/2007
 Facility name: WASSAIC DEVELOPMENTAL CENTER
 Facility address: STATION A
 WASSAIC, NY 12592
 EPA ID: NYD077206548
 Contact: Not reported
 Contact address: STATION A
 WASSAIC, NY 12592
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 02
 Land type: Facility is not located on Indian land. Additional information is not known.

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: 212-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: WASSAIC DEVELOPMENTAL CENTER
Classification: Small Quantity Generator

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Database(s)

EDR ID Number
EPA ID Number

WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Date form received by agency: 01/01/2001
Site name: STATE OF NEW YORK OFFICE OF MENTAL
Classification: Large Quantity Generator

Date form received by agency: 05/18/2000
Site name: WASSAIC DEVELOPMENTAL CENTER
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: WASSAIC DEVELOPMENTAL CENTER
Classification: Not a generator, verified

Date form received by agency: 02/15/1983
Site name: WASSAIC DEVELOPMENTAL CENTER
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/30/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

US AIRS (AFS):

Envid: 1000376653
Region Code: 02
County Code: NY027
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
D and B Number: Not reported
Facility Site Name: TACONIC DDSO
Primary SIC Code: 8063
NAICS Code: 622210
Default Air Classification Code: SMI
Facility Type of Ownership Code: Not reported
Air CMS Category Code: SMI
HPV Status: Not reported

US AIRS (AFS):

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2009-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI

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Database(s)

EDR ID Number
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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Air Program: New Source Performance Standards
Activity Date: 2011-01-12 00:00:00
Activity Status Date: 2016-05-02 13:34:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2014-07-29 00:00:00
Activity Status Date: 2016-05-02 13:34:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2015-01-22 00:00:00
Activity Status Date: 2016-05-02 13:34:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2015-07-15 00:00:00
Activity Status Date: 2016-05-02 13:34:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2015-08-04 00:00:00
Activity Status Date: 2016-05-02 13:34:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000003132000020

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Database(s)

EDR ID Number
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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2015-09-04 00:00:00
Activity Status Date: 2016-05-02 13:34:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2016-01-29 00:00:00
Activity Status Date: 2016-06-09 07:01:34
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2009-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2009-10-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2010-01-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2010-05-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2011-01-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2012-07-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2013-01-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2013-07-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

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EDR ID Number
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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2014-01-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2014-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2010-10-28 00:00:00
Activity Status Date: 2010-10-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2009-09-30 00:00:00
Activity Status Date: 2009-09-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Activity Date: 2011-01-12 00:00:00
Activity Status Date: 2016-05-02 13:34:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-07-29 00:00:00
Activity Status Date: 2016-05-02 13:34:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-01-22 00:00:00
Activity Status Date: 2016-05-02 13:34:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-07-15 00:00:00
Activity Status Date: 2016-05-02 13:34:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-08-04 00:00:00
Activity Status Date: 2016-05-02 13:34:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310

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Database(s)

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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-09-04 00:00:00
Activity Status Date: 2016-05-02 13:34:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-01-29 00:00:00
Activity Status Date: 2016-06-09 07:01:34
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1977-08-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1977-11-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

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MAP FINDINGS

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EDR ID Number
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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-12-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-11-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-11-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-06-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

| | |
|----------------------------------|--|
| Activity Type: | Inspection/Evaluation |
| Activity Status: | Not reported |
| Region Code: | 02 |
| Programmatic ID: | AIR NY0000003132000020 |
| Facility Registry ID: | 110007153310 |
| Air Operating Status Code: | OPR |
| Default Air Classification Code: | SMI |
| Air Program: | State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards |
| Activity Date: | 1988-11-28 00:00:00 |
| Activity Status Date: | Not reported |
| Activity Group: | Compliance Monitoring |
| Activity Type: | Inspection/Evaluation |
| Activity Status: | Not reported |
| Region Code: | 02 |
| Programmatic ID: | AIR NY0000003132000020 |
| Facility Registry ID: | 110007153310 |
| Air Operating Status Code: | OPR |
| Default Air Classification Code: | SMI |
| Air Program: | State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards |
| Activity Date: | 1988-11-29 00:00:00 |
| Activity Status Date: | Not reported |
| Activity Group: | Compliance Monitoring |
| Activity Type: | Inspection/Evaluation |
| Activity Status: | Not reported |
| Region Code: | 02 |
| Programmatic ID: | AIR NY0000003132000020 |
| Facility Registry ID: | 110007153310 |
| Air Operating Status Code: | OPR |
| Default Air Classification Code: | SMI |
| Air Program: | State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards |
| Activity Date: | 1989-12-27 00:00:00 |
| Activity Status Date: | Not reported |
| Activity Group: | Compliance Monitoring |
| Activity Type: | Inspection/Evaluation |
| Activity Status: | Not reported |
| Region Code: | 02 |
| Programmatic ID: | AIR NY0000003132000020 |
| Facility Registry ID: | 110007153310 |
| Air Operating Status Code: | OPR |
| Default Air Classification Code: | SMI |
| Air Program: | State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards |
| Activity Date: | 1997-12-08 00:00:00 |
| Activity Status Date: | Not reported |
| Activity Group: | Compliance Monitoring |
| Activity Type: | Inspection/Evaluation |
| Activity Status: | Not reported |
| Region Code: | 02 |
| Programmatic ID: | AIR NY0000003132000020 |
| Facility Registry ID: | 110007153310 |
| Air Operating Status Code: | OPR |
| Default Air Classification Code: | SMI |
| Air Program: | State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards |

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EDR ID Number
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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Activity Date: 2009-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-10-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-01-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-05-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-01-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310

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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-07-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-01-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-01-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000003132000020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

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EDR ID Number
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WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-10-28 00:00:00
Activity Status Date: 2010-10-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1977-10-31 00:00:00
Activity Status Date: 1977-10-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-09-30 00:00:00
Activity Status Date: 2009-09-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 02
Programmatic ID: AIR NY000000313200020
Facility Registry ID: 110007153310
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2010-01-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYD077206548
Facility Status: Not reported
Location Address 1: 26 CENTER CIRCLE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

WASSAIC DEVELOPMENTAL CENTER (Continued)

1000376653

Location City: WASSAIC
Location State: NY
Location Zip: 12592
Location Zip 4: Not reported
NY MANIFEST:
EPAID: NYD077206548
Mailing Name: WASSAIC DEVELOPMENT DISABILITY SERVICES
Mailing Contact: JAMES WILLIAMS
Mailing Address 1: 26 CENTER CIRCLE
Mailing Address 2: Not reported
Mailing City: WASSAIC
Mailing State: NY
Mailing Zip: 12592
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9148776821

**A3
Target
Property**

**TACONIC DDSO
26 CENTER CIRCLE
WASSAIC, NY 12592**

**NY Spills S107521191
SPDES N/A**

Site 3 of 4 in cluster A

**Actual:
589 ft.**

SPILLS:
Facility ID: 0400535
Facility Type: ER
Spill Number: 0400535
DER Facility ID: 218554
Site ID: 268303
DEC Region: 3
Closed Date: 2004-04-16
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 1400
Spill Date: 2004-04-16
Investigator: VPMCCABE
Referred To: Not reported
Reported to Dept: 2004-04-16
CID: 406
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-04-16
Spill Record Last Update: 2004-08-11
Spiller Name: TOM PILCH
Spiller Company: TACONIC DDSO
Spiller Address: 26 CENTER CIRCLE
Spiller Company: 001
Contact Name: TOM PILCH
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

S107521191

Remarks: MCCABE This spill was updated 08/11/2004 from info in V. McCabe's data files. 'Date:' = 04/16/04, 'Phone' = - -, 'Site Insp' = .
"Leaky elevator shaft. Material went into ther soil. Has not affected the ground water. Office of general services is responsible for finding clean up crew. No clean up yet."

All Materials:

Site ID: 268303
Operable Unit ID: 884818
Operable Unit: 01
Material ID: 491785
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 35.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 0510741
Facility Type: ER
Spill Number: 0510741
DER Facility ID: 307353
Site ID: 356774
DEC Region: 3
Closed Date: 2009-07-07
Spill Cause: Other
Spill Class: C4
SWIS: 1420
Spill Date: 2005-11-18
Investigator: VPMCCABE
Referred To: Not reported
Reported to Dept: 2005-12-14
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2005-12-14
Spill Record Last Update: 2009-09-01
Spiller Name: MIKE PADULA
Spiller Company: TACONIC DDSO FACILITY
Spiller Address: 26 CENTER CIRCLE
Spiller Company: 001
Contact Name: MIKE PADULA
DEC Memo:

"12-14-05:14:25 V.Mc.^Mike Padula/Dormortory: 200K FUEL OIL, DURING CONVERSION 1 YEAR AGO, BEG. SEPT.; DURING REMOVAL OF INSULLATION, NOTED: SKIN OF TANK WAS WEEPING. DRAINING DOWN TANK; EMPTIED THIS PASS MONTH, HIRING CONTRACTOR TO INSPECT & POSS REPAIR OF TANK (AST). EXPECT TO POUR NEW FLOORING THIS WEEK SPECTRUM ENVIRONMENTAL IN CONTACT W/DAN BENDELL; EXPECT D&C TECH TO INSPECT. 7/7/09: PBS Issue,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

S107521191

Remarks: NFA. JO'M. Administrative Closure: 7-7-09."
"CONVERTED A TANK FROM #6 TO #2 AND SAW WEEPING, SO REMOVED
INSULATION AND ARE REBUILDING TANK:"

All Materials:

Site ID: 356774
Operable Unit ID: 1114070
Operable Unit: 01
Material ID: 2104151
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 0510901
Facility Type: ER
Spill Number: 0510901
DER Facility ID: 307353
Site ID: 356951
DEC Region: 3
Closed Date: 2005-12-17
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 1420
Spill Date: 2005-12-17
Investigator: VPMCCABE
Referred To: Not reported
Reported to Dept: 2005-12-17
CID: 72
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2005-12-17
Spill Record Last Update: 2006-01-26
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: TOM PILCH
DEC Memo: "5 GALLONS OR LESS ON SNOW; NO WATER AFFECTED; CLEANUP CONTRACTOR
THAT WAS ON SITE FOR ANOTHER JOB WAS ABLE TO CLEAN THE SPILL UP
EXPEDITIOUSLY. -NFA-"

Remarks: "Vent allowed oil to come outside tanks, during filling of temporary
tanks. In process of being cleaned up."

All Materials:

Site ID: 356951

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

S107521191

Operable Unit ID: 1114242
Operable Unit: 01
Material ID: 2104322
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 0009505
Facility Type: ER
Spill Number: 0009505
DER Facility ID: 218554
Site ID: 295298
DEC Region: 3
Closed Date: 2000-12-01
Spill Cause: Unknown
Spill Class: B3
SWIS: 1400
Spill Date: 2000-11-18
Investigator: VPMCCABE
Referred To: Not reported
Reported to Dept: 2000-11-18
CID: 323
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-11-18
Spill Record Last Update: 2004-08-11
Spiller Name: Not reported
Spiller Company: TACONIC DDSO
Spiller Address: RT22
Spiller Company: 001
Contact Name: CHEIF ROBERT BASCOMBE
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCABE 11/18/2000 TACONIC DDSO HIRED TRI STATE ENV. FOR CLEANUP. AMOUNT OF SPILL IS UNKNOWN AT THIS TIME BUT IS ESTIMATED TO BE BETWEEN 50 AND 200 GALLONS OF HYDRAULIC OIL. MOST PRODUCT CONTAINED TO A CEMENT FLOOR AND ELEVATOR SHAFT. SOME OIL DID ENTER A SUMP PIT WHICH HAS NOW BEEN SHUT OFF. CURRENTLY TRACKING PUMP LINE TO SEE WHERE IT LEADS. MR. CHRISTIANSEN @ DDSO BELIEVES IT HOOKS TO A SANITARY SEWER LINE. FACILITY HAS ITS OWN WASTEWATER TREATMENT PLANT. 12/01/2000 NO FURTHER ACTION. This spill was updated 08/11/2004 from info in V. McCabe's data files. 'Date:' = 11/18/00, 'Phone' = 2/27/2003, 'Site Insp' = N/A. "

Remarks: "32# HYDRALIC OIL SPILLED IN THE ELEVATOR SHAFT, UNKNOWN WHERE IT WENT TO, POSS INTO SUMP HOLE. STILL INVESTIGATING."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

S107521191

All Materials:

Site ID: 295298
Operable Unit ID: 831786
Operable Unit: 01
Material ID: 543448
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

Facility ID: 1208005
Facility Type: ER
Spill Number: 1208005
DER Facility ID: 307353
Site ID: 471065
DEC Region: 3
Closed Date: 2013-03-01
Spill Cause: Equipment Failure
Spill Class: C3
SWIS: 1420
Spill Date: 2012-10-31
Investigator: VPMCCABE
Referred To: Not reported
Reported to Dept: 2012-10-31
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2012-10-31
Spill Record Last Update: 2013-03-01
Spiller Name: FRANK PAPP
Spiller Company: CAMPUS
Spiller Address: 26 CENTER CIRCLE
Spiller Company: 999
Contact Name: FRANK PAPP
DEC Memo: "10-31-12: Spoke with Frank. This is a one passenger elevator that has been shut off for some time now. It is a Hartwick Elevator and when elevator company came to repair they determined that the hydraulic piston had a line failure. DDSO was told by repair company to call spill in to DEC. jm 1-7-13 Received call from Frank Papa at DDSO. See edoc's. They will not be repairing unit because the facility is closing. Elevator company says there was a pinhole leak from the outside area of the hydraulic piston. They believe it was less than 1 gallon that was released. The elevator is blocked up so that there is no pressure on the hydraulic system. They are looking for guidance on what the DEC needs them to do to close out this

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

S107521191

spill. jm 3-1-13: V.Mc.: See 2 page update, inc. site inspection of 2-28-13, noting: Meet with David/Employee. Elevator repair crew on lunch. Elevator locked out, unable to inspect. Spoke with Frank, Frank to e-Mail DEC/V.Mc. when repair work is finished and noting any enviromental issue encountered. 3-1-13: V.Mc.: See e-Mail from Frank Papp/DDSO: work completed, no enviromental impacts. NFA."
Remarks: "LINE FAILURE, APPEARS TO BE CONTAINED TO ELEVATOR SHAFT."
All Materials:
Site ID: 471065
Operable Unit ID: 1220924
Operable Unit: 01
Material ID: 2219565
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

Facility ID: 1405786
Facility Type: ER
Spill Number: 1405786
DER Facility ID: 307353
Site ID: 499228
DEC Region: 3
Closed Date: 2014-08-28
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 1420
Spill Date: 2014-08-28
Investigator: JYMCCART
Referred To: Not reported
Reported to Dept: 2014-08-28
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2014-08-28
Spill Record Last Update: 2014-08-29
Spiller Name: JIM WILLIAMS
Spiller Company: TACONIC DDSO
Spiller Address: 26 CENTER CIRCLE
Spiller Company: 999
Contact Name: JIM WILLIAMS
DEC Memo: "8-28-14: Spoke with Jim Williams. 200k a/g tank in diked area. Heritage Oil was making delivery to facility when a small spray developed from steel piping inside of diked area. System immediately shut down and valves closed. Cleanup performed by facility with pads

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

S107521191

Remarks: and speedi dri. NFA jm"
"spill to containment/clean up complete"

All Materials:
Site ID: 499228
Operable Unit ID: 1248654
Operable Unit: 01
Material ID: 2250144
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2.50
Units: G
Recovered: Not reported
Oxygenate: Not reported

Facility ID: 1403829
Facility Type: ER
Spill Number: 1403829
DER Facility ID: 452206
Site ID: 497200
DEC Region: 3
Closed Date: 2014-09-24
Spill Cause: Equipment Failure
Spill Class: D3
SWIS: 1420
Spill Date: 2014-07-09
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 2014-07-09
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2014-07-09
Spill Record Last Update: 2014-09-24
Spiller Name: Not reported
Spiller Company: NYS TACONIC DDSO
Spiller Address: 26 CENTER CIR
Spiller Company: 999
Contact Name: JIMMY WILLIAMS
DEC Memo: "Spoke to caller. M. Tipple/DEC was on site today. Spill from vent pipe. 9/24/14 Minor housekeeping issue Contamination dug up and disposed of. NFA, Spill Closed. mt"

Remarks: "Caller advised aprx 5 gal of oil spilled onto soil. Caller advised is a historical spill and was found after inspection of the tank. Clean up is pending."

All Materials:
Site ID: 497200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

S107521191

Operable Unit ID: 1246669
Operable Unit: 01
Material ID: 2247857
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: Not reported
Oxygenate: Not reported

SPDES:

Permit Number: NY0098868
State-Region: 03
Expiration Date: 07/31/2017
Current Major Minor Status: Minor
Primary Facility SIC Code: Not reported
State Water Body Name: TEN MILE R
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): 0.5
Total App Design Flow(MGD): Not reported
UDF1: DMR
Lat/Long: 41.775056 / -73.566972
DMR Cognizant Official: SCOTT OSBORN, VRI ENV SERVICES
UDF2: 001601
UDF3: C(T)
FIPS County Code: NY027

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: NYS OFFICE FOR P.W. DEVELOPMENTAL DISABILITIES
Non-Gov Permit Street Address: 44 HOLLAND AVE
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: ALBANY
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 12229
Non-Gov Facility Affiliation Type Desc: Mailing Address
Non-Gov Facility Org Formal Name: NYS OFFICE FOR P.W. DEVELOPMENTAL DISABILITIES
Non-Gov Facility Street Address: TACONIC DDSO
Non-Gov Facility Supplemental Location: 26 CENTER CIRCLE
Non-Gov Facility City: WASSAIC
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 12592
State Water Body: 01100005480

UDF2: 001601
UDF3: C(T)
FIPS County Code: NY027

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: NYS OFFICE FOR P.W. DEVELOPMENTAL DISABILITIES
Non-Gov Permit Street Address: 44 HOLLAND AVE
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: ALBANY
Non-Gov Permit State Code: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

S107521191

Non-Gov Permit Zip Code: 12229
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: NYS OFFICE FOR P.W. DEVELOPMENTAL DISABILITIES
Non-Gov Facility Street Address: TACONIC DDSO
Non-Gov Facility Supplemental Location: 44 HOLLAND AVE
Non-Gov Facility City: ALBANY
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 12229
State Water Body: 01100005480

UDF2: 001601
UDF3: C(T)
FIPS County Code: NY027

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: VRI ENVIRONMENTAL SERVICES
Non-Gov Permit Street Address: TACONIC DDSO
Non-Gov Permit Supplemental Location: 1847 ROUTE 55
Non-Gov Permit City: LAGRANGEVILLE
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 12540
Non-Gov Facility Affiliation Type Desc: Mailing Address
Non-Gov Facility Org Formal Name: NYS OFFICE FOR P.W. DEVELOPMENTAL DISABILITIES
Non-Gov Facility Street Address: TACONIC DDSO
Non-Gov Facility Supplemental Location: 26 CENTER CIRCLE
Non-Gov Facility City: WASSAIC
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 12592
State Water Body: 01100005480

UDF2: 001601
UDF3: C(T)
FIPS County Code: NY027

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: VRI ENVIRONMENTAL SERVICES
Non-Gov Permit Street Address: TACONIC DDSO
Non-Gov Permit Supplemental Location: 1847 ROUTE 55
Non-Gov Permit City: LAGRANGEVILLE
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 12540
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: NYS OFFICE FOR P.W. DEVELOPMENTAL DISABILITIES
Non-Gov Facility Street Address: TACONIC DDSO
Non-Gov Facility Supplemental Location: 44 HOLLAND AVE
Non-Gov Facility City: ALBANY
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 12229
State Water Body: 01100005480

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4 **TACONIC DDSO**
Target **26 CENTER CIR**
Property **WASSAIC, NY 12592**

AIRS **S121489842**
 N/A

Site 4 of 4 in cluster A

Actual:
589 ft.

AIRS:

| | |
|-----------------------|--------------|
| Permit Type: | AFR |
| Permit Status: | Issued |
| Issue Date: | 12/20/2017 |
| Expiration Date: | 12/19/2027 |
| County Fips: | Not reported |
| DEC Id: | 3132000020 |
| Emission Unit Id: | Not reported |
| Process Id: | Not reported |
| Contaminant Name/cas: | Not reported |
| Epa Control Code: | Not reported |
| Contol Eff: | Not reported |
| Emissions: | Not reported |
| Unit: | Not reported |
| Auth Type Code: | 2 |
| Latitude: | 73.566965308 |
| Longitude: | 41.775057772 |

| | |
|-----------------------|--------------|
| Permit Type: | ASF |
| Permit Status: | Expired |
| Issue Date: | 12/19/2017 |
| Expiration Date: | Not reported |
| County Fips: | Not reported |
| DEC Id: | 3132000020 |
| Emission Unit Id: | Not reported |
| Process Id: | Not reported |
| Contaminant Name/cas: | Not reported |
| Epa Control Code: | Not reported |
| Contol Eff: | Not reported |
| Emissions: | Not reported |
| Unit: | Not reported |
| Auth Type Code: | 7 |
| Latitude: | 73.566965308 |
| Longitude: | 41.775057772 |

| | |
|-----------------------|--------------|
| Permit Type: | ASF |
| Permit Status: | Expired |
| Issue Date: | 12/03/1998 |
| Expiration Date: | 10/25/2002 |
| County Fips: | Not reported |
| DEC Id: | 3132000020 |
| Emission Unit Id: | Not reported |
| Process Id: | Not reported |
| Contaminant Name/cas: | Not reported |
| Epa Control Code: | Not reported |
| Contol Eff: | Not reported |
| Emissions: | Not reported |
| Unit: | Not reported |
| Auth Type Code: | 7 |
| Latitude: | 73.566965308 |
| Longitude: | 41.775057772 |

| | |
|--------------|-----|
| Permit Type: | ASF |
|--------------|-----|

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

S121489842

Permit Status: Expired
Issue Date: 05/12/2004
Expiration Date: 12/19/2017
County Fips: Not reported
DEC Id: 3132000020
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: 7
Latitude: 73.566965308
Longitude: 41.775057772

Permit Type: ASF
Permit Status: Expired
Issue Date: 01/04/2010
Expiration Date: 12/19/2017
County Fips: Not reported
DEC Id: 3132000020
Emission Unit Id: Not reported
Process Id: Not reported
Contaminant Name/cas: Not reported
Epa Control Code: Not reported
Contol Eff: Not reported
Emissions: Not reported
Unit: Not reported
Auth Type Code: 7
Latitude: 73.566965308
Longitude: 41.775057772

**NPL
Region
SSE
1/4-1/2
2195 ft.**

**SARNEY FARM
BENSON HILL RD
AMENIA, NY 12501**

**NPL 1000314574
SEMS NYD980535165
US ENG CONTROLS
US INST CONTROL
SHWS
NY Spills
RCRA NonGen / NLR
ROD
PRP
MANIFEST**

NPL:
EPA ID: NYD980535165
Cerclis ID: 202088
EPA Region: 2
Federal: N
Final Date: 1986-06-10 00:00:00
Site Score: 33.200000000000003
Latitude: 41.755499999999999
Longitude: -73.561389000000005

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

Category Value: 5
NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: SARNEY FARM
Site Status: Final
Site Zip: 12501
Site City: AMENIA
Site State: NY
Federal Site: No
Site County: DUTCHESS
EPA Region: 02
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: U080
Substance: METHYLENE CHLORIDE
CAS #: 75-09-2
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

Substance ID: C596
Substance: DICHLOROETHENE, 1,2-
CAS #: 540-59-0
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U019
Substance: BENZENE
CAS #: 71-43-2
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: SURFACE WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U077
Substance: DICHLOROETHANE, 1,2-
CAS #: 107-06-2
Pathway: NO PATHWAY INDICATED
Scoring: 1

Summary Details:

Conditions at proposal (October 15, 1984): The Sarney Farm is in Amenia, Dutchess County, New York. The site is an open dump in farmland, with several small villages close by. A former owner used a 35-acre section of the property as a dump for municipal and industrial wastes. The operation had no permit. The site received drums of ethylene dichloride, cleaning solvents, inks, acids, water-base glue, and machine oil between 1965 and 1969, according to the county. Some drums are on the surface, and others are buried. Contamination of both ground water and surface water is of concern. About 4,500 people draw drinking water from wells within 3 miles of the site. The site is 500 feet from Cleaver Swamp, which in the past provided water for farm livestock. Status (June 10, 1986): EPA is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and to identify alternatives for remedial action.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:

NPL Name: SARNEY FARM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

City: AMENIA
State: NY

SEMS:

Site ID: 202088
EPA ID: NYD980535165
Cong District: 19
FIPS Code: 36027
Latitude: 41.755549999999999
Longitude: -73.561389000000005
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1990-09-30 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: AS
Action Name: AIR SRVY
SEQ: 1
Start Date: 1986-08-01 00:00:00
Finish Date: 8/1/1986
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-04-01 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

Finish Date: 4/1/1980
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 2
Action Code: RD
Action Name: RD
SEQ: 1
Start Date: 1991-03-29 00:00:00
Finish Date: 9/27/1995
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1984-10-15 00:00:00
Finish Date: 10/15/1984
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 1
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1990-09-27 00:00:00
Finish Date: 9/27/1990
Qual: R
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 1
Action Code: RA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

Action Name: RA
SEQ: 1
Start Date: 1992-03-31 00:00:00
Finish Date: 10/2/1995
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: RS
Action Name: RV ASSESS
SEQ: 3
Start Date: 1992-12-01 00:00:00
Finish Date: 12/9/1992
Qual: S
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 1
Action Code: ED
Action Name: R/H ASMT
SEQ: 1
Start Date: 1990-05-15 00:00:00
Finish Date: 5/15/1990
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: RS
Action Name: RV ASSESS
SEQ: 2
Start Date: 1993-04-05 00:00:00
Finish Date: 5/13/1993
Qual: S
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

FF: N
OU: 0
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 1986-02-13 00:00:00
Finish Date: 3/31/1986
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: FE
Action Name: 5 YEAR
SEQ: 3
Start Date: 2016-09-20 00:00:00
Finish Date: 9/20/2016
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: FE
Action Name: 5 YEAR
SEQ: 2
Start Date: 2011-08-19 00:00:00
Finish Date: 8/19/2011
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1990-02-02 00:00:00
Finish Date: 9/7/1990
Qual: S
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 1
Action Code: RD
Action Name: RD
SEQ: 2
Start Date: 1990-09-28 00:00:00
Finish Date: 3/31/1992
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 1
Action Code: CO
Action Name: RI/FS
SEQ: 1
Start Date: 1985-06-29 00:00:00
Finish Date: 9/27/1990
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: CM
Action Name: PCOR
SEQ: 1
Start Date: 2001-09-27 00:00:00
Finish Date: 9/27/2001
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: AR
Action Name: ADMIN REC
SEQ: 2
Start Date: 1998-02-03 00:00:00
Finish Date: Not reported
Qual: V
Current Action Lead: EPA Perf

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: RV
Action Name: RMVL
SEQ: 1
Start Date: 1987-09-29 00:00:00
Finish Date: 5/11/1992
Qual: S
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: FE
Action Name: 5 YEAR
SEQ: 1
Start Date: 2006-09-21 00:00:00
Finish Date: 9/21/2006
Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1984-09-01 00:00:00
Finish Date: 10/1/1984
Qual: H
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1986-06-10 00:00:00
Finish Date: 6/10/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

Qual: Not reported
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 1
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1990-09-21 00:00:00
Finish Date: Not reported
Qual: E
Current Action Lead: EPA Perf

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 2
Action Code: BF
Action Name: PRP RA
SEQ: 1
Start Date: 1997-01-22 00:00:00
Finish Date: 9/30/1998
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 3
Action Code: NK
Action Name: PRP FS
SEQ: 1
Start Date: 1999-03-15 00:00:00
Finish Date: 12/30/2003
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 2
Site ID: 202088
EPA ID: NYD980535165
Site Name: SARNEY FARM
NPL: F
FF: N
OU: 0
Action Code: PA
Action Name: PA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

SEQ: 1
Start Date: 1984-09-01 00:00:00
Finish Date: 9/1/1984
Qual: L
Current Action Lead: St Perf

US ENG CONTROLS:

EPA ID: NYD980535165
Site ID: 0202088
Name: SARNEY FARM
Address: BENSON HILL RD
AMENIA, NY 12501
EPA Region: 02
County: DUTCHESS
Event Code: Not reported
Actual Date: 09/30/1990
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/1990
Operable Unit: 01
Contaminated Media : Liquid Waste
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/1990
Operable Unit: 01
Contaminated Media : Liquid Waste
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/1990
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/1990
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Thermal Treatment, (N.O.S)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/1990
Operable Unit: 01
Contaminated Media : Surface Water
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:

EPA ID: NYD980535165
Site ID: 0202088
Name: SARNEY FARM
Action Name: RECORD OF DECISION
Address: BENSON HILL RD
AMENIA, NY 12501
EPA Region: 02
County: DUTCHESS
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 09/30/1990
Comple. Date: 09/27/1990
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: NYD980535165
Site ID: 0202088
Name: SARNEY FARM
Action Name: RECORD OF DECISION
Address: BENSON HILL RD
AMENIA, NY 12501
EPA Region: 02
County: DUTCHESS
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 09/30/1990
Comple. Date: 09/27/1990
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Event Code Description: Not reported

SHWS:

Program: HW
Site Code: 55944
Classification: 4
Region: 3
Acres: 5
HW Code: 314007
Record Add: 11/18/1999
Record Upd: 07/17/2017
Updated By: MJCRUDEN

Site Description: Location: The Site is located at 225 Benson Hill Road, in the Towns of Amenia and Dover, Dutchess County, New York. The Site is bordered to the south by Benson Hill Road and residential properties, to the west by trees and agricultural areas, to the east by steeply sloping wooded areas, and to the northwest by the 25-acre Cleaver Swamp. Site Features: The site is characterized as mountainous or hilly terrain with poorly to moderately well drained soils. The former landfill area is grass covered and surrounded on all sides by trees. The Sarney homestead is located to the southeast of the site area. Current Zoning/Use(s): The site is currently inactive, and is zoned rural residential. There is currently a deed notice on a portion of the site indicating that the property is a Superfund Site. The area surrounding the Site is largely undeveloped to the east, west, north and south. Historical Use(s): A former owner was permitted to use a 5-acre section of the property as a landfill for municipal wastes, but industrial and municipal wastes were disposed at locations throughout the Site. Non-permitted hazardous wastes were disposed at the Site from 1965 until 1969. An inspection by the Dutchess County Health Department confirmed that barrels of waste solvents were dumped in and alongside a trench on the northern end of the large pasture south/southwest of Cleaver Swamp and in the woods northeast of the pasture area. The disposal operations were curtailed by the Dutchess County Department of Health in 1969. The site was subsequently purchased by the present owner in 1972. Groundwater contamination was found by the Dutchess County Department of Health in 1982 and by New York State in 1984. The Site was placed on the National Priorities List in 1986. Site Geology and Hydrogeology: The region is dominated by a series of northeast/southwest oriented ridges separated by relatively flat valley floors. The Site is located on the western flank of a secondary ridge approximately one mile west of East Mountain. Cleaver Swamp, a New York State wetland, is located immediately north and west of the Site. Drainage from the Site is primarily toward Cleaver Swamp and a down gradient stream south of the swamp. A minor drainage divide, located on the hill slope north of Benson Hill Road, imparts a localized southern vector for both surface runoff and overburden groundwater flow south of this divide. Groundwater levels, highest between January through May, generally range from one to thirteen feet below grade. The overburden aquifer was not found to be sufficiently productive so as to support a well for residential use because of the aquifer's low productivity and hydraulic conductivity. The depth of the overburden aquifer ranges from 2 to 48 feet in depth at the site. The bedrock aquifer is

MAP FINDINGS

SARNEY FARM (Continued)

1000314574

classified as a Class IIa aquifer. Bedrock outcroppings are found on the wooded slopes, where the soil consists of well drained, shallow sandy loam. Soil covering the drier pasture areas varies from shallow sandy loam, with bedrock outcroppings, to gravelly loam, and is well drained. The northern pasture contains poorly drained silt loam that is seasonally wet. A geophysical investigation completed in 2000, which included seismic refraction, very low frequency and electromagnetic induction surveys, indicated the presence of a shallow bedrock valley with a minimum width of approximately 50 feet, trending northeast to southwest.

Env Problem: Nature and Extent of Contamination: Site is remediated. Prior to remediation, the primary contaminants of concern were VOCs in groundwater and VOCs/SVOCs in soils found to exceed the standards, criteria, and guidance (SCGs) values in soil and groundwater. Groundwater: A total of 12 on-site wells and 10 residential wells were sampled during the RI groundwater sampling program. The first round of RI sampling for the overburden aquifer showed no contamination above State or Federal MCLs for organic compounds with the exception of di-n-butylphthalate, detected in monitoring wells MW-01 and MW-03 with a maximum concentration of 120 ppb. The second round of sampling showed monitoring well MW-02, which was located north of Area 2 towards Cleaver Swamp, with concentrations of 1,2-dichloroethane (380 ppb), toluene (130 ppb), and TCE (11 ppb). The RI data indicated that groundwater contamination in the overburden aquifer was confined to the areal limits of the on-site study area. The on-site bedrock aquifer was contaminated (greater than MCL levels) by 1,2-dichloroethane (131 ppb) and vinyl chloride (14 ppb), in the areas northeast of Area 4 and north of Area 2 towards the Cleaver Swamp. No other compounds were found above the MCLs. Both bedrock aquifer monitoring wells (EW-3D and EW-4D) indicated the presence of bis (2-ethylhexyl)phthalate (17 ppb), in the second round of sampling. Lead as total metal was detected in concentrations ranging from 2.5 to 12.7 ppb. Ten of the previously tested 20 residential wells in the vicinity of the site were sampled and none indicated the presence of any organic or inorganic contaminants that were above State or Federal drinking water standards. Soils: During the RI, soil and well boring samples were analyzed for EPA's target compound list (TCL). Surface Soils: The test pits confirmed the presence of liquid wastes and filled drums in Areas 2 and 4. The test pit soil samples were all collected from a depth of less than 4 feet. High concentrations of toluene (3,300 ppm), 2-butanone (14,000 ppm), 4-methyl-2-pentanone (6,600 ppm), TCE (220 ppm), bis (2-ethylhexyl) phthalate (84 ppm), di-n-butylphthalate (2.7 ppm), naphthalene (10 ppm) and 2-methyl-naphthalene (15 ppm) and other compounds were present in Areas 2 and 4. No significant levels of contaminants were detected in Area 3. It was estimated that approximately forty drums, some visibly intact and others crushed, were buried within Areas 2 and 4. For subsurface soils, the soil borings closest to Areas 2 and 4 exhibited the highest concentrations of organic contaminants. Contaminants were predominantly present up to a depth of 8 feet in VOC concentrations greater than 100 ppb. Soil borings from Area 2 indicated elevated levels of toluene (2,600 ppm), 4-methyl-2-pentanone (18 ppm), naphthalene (43 ppm), 2-methylnaphthalene (4.5 ppm), di-n-butylphthalate (43 ppm), and bis (2-ethyl-hexyl)phthalate (6.2 ppm). No pesticides or PCBs were detected. No metals were detected above the average U.S. background levels. Surface Water and Sediment: For the RI, 12 surface water

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

samples were taken from Cleaver Swamp, ponds and a stream situated on the western side and adjacent to the site under investigation. Vinyl chloride (68 ppb) was detected in only one sample. Trace amounts of 1,2-dichloroethane were detected in almost all sample locations within Cleaver Swamp for surface water at concentrations less than 5 ppb. The only compound of concern in the sediment was di-n-butylphthalate at concentrations of 150 ppb within the wetland region at depths of 1-2 feet. Previous site history indicated the presence of phthalates. Sediment samples taken from Pond I and Pond III also indicate the presence of pyrene (87 ppb). Post-Remediation: The source material was removed to bedrock and groundwater quality is improving. The remedial action objectives identified in the ROD are still valid. Continued monitoring will continue to be required until concentrations reach drinking water standards. Residential wells have been sampled annually since the source removal with no indication of impact from the site.

Health Problem: Direct contact with contaminated soils is not expected since the site soils have been remediated to depth. People are not expected to come into direct contact with on-site contaminated groundwater unless they encounter groundwater while digging below the ground surface. Routine monitoring of nearby private water supply wells has not detected any site related contamination in the wells. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site buildings constructed over or in close proximity to contaminated groundwater. Sampling indicates soil vapor intrusion is not a concern for the current on-site building or off-site buildings.

Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: 1968
Disp Term: 1969
Lat/Long: 41:45:19:0 / 73:33:43:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2011-10-24 08:49:00
Updated By: MAMASON
Own Op: Owner
Sub Type: E
Owner Name: Not reported
Owner Company: HAUL-AWAY/GIANNATTASIO
Owner Address: GOOSE LAKE FARM,BENSON HILL RD.
Owner Addr2: Not reported
Owner City,St,Zip: DOVER PLAIN, NY 12522
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Laura Sarney
Owner Company: Not reported
Owner Address: 225 Benson Hill Road
Owner Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

Owner City,St,Zip: Dover Plain, NY 12522
Owner Country: United States of America
HW Code: 314007
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 314007
Waste Type: ACID AND GLUE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 314007
Waste Type: ETHYLENE DICHLORIDE (U077)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD980535165
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 1999-11-18 12:00:00
Record Updated: 2001-05-10 16:31:00
Updated By: REGTRANS

SPILLS:

Facility ID: 9416552
Facility Type: ER
Spill Number: 9416552
DER Facility ID: 227530
Site ID: 280228
DEC Region: 3
Closed Date: 1995-03-30
Spill Cause: Equipment Failure
Spill Class: C4
SWIS: 1400
Spill Date: 1995-03-12
Investigator: VPMCCABE
Referred To: Not reported
Reported to Dept: 1995-03-22
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Other
Cleanup Ceased: 1995-03-30
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 2003-12-02
Spiller Name: Not reported
Spiller Company: EMPIRE SOILS
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: ""
Remarks: "HYDRAULIC LINE BROKE ON DRILL RIG OIL SPILLED ON GROUND PADS USED TO CLEAN UP"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

All Materials:

Site ID: 280228
Operable Unit ID: 1013710
Operable Unit: 01
Material ID: 371705
Material Code: 0016A
Material Name: non PCB oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: .00
Oxygenate: Not reported

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: SARNEY FARM
Facility address: BENSON HILL RD
AMENIA, NY 12501
EPA ID: NYD980535165
Contact: Not reported
Contact address: BENSON HILL RD
DOVER PLAINS, NY 12522
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ARTHUR SARNEY
Owner/operator address: 325A BENSON HILL RD
DOVER PLAINS, NY 12522
Owner/operator country: US
Owner/operator telephone: 914-877-9275
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ARTHUR SARNEY
Owner/operator address: 325A BENSON HILL RD
DOVER PLAINS, NY 12522
Owner/operator country: US
Owner/operator telephone: 914-877-9275
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SARNEY FARM (Continued)

1000314574

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: SARNEY FARM
Classification: Not a generator, verified

Date form received by agency: 07/14/1999
Site name: SARNEY FARM
Classification: Small Quantity Generator

Date form received by agency: 03/08/1993
Site name: SARNEY FARM
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE

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SARNEY FARM (Continued)

1000314574

ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

- Regulation violated: Not reported
- Area of violation: Generators - Records/Reporting
- Date violation determined: 08/13/1998
- Date achieved compliance: 07/01/1999
- Violation lead agency: State
- Enforcement action: WRITTEN INFORMAL
- Enforcement action date: 08/13/1998
- Enf. disposition status: Not reported
- Enf. disp. status date: Not reported
- Enforcement lead agency: State
- Proposed penalty amount: Not reported
- Final penalty amount: Not reported
- Paid penalty amount: Not reported

- Regulation violated: Not reported
- Area of violation: Generators - Records/Reporting
- Date violation determined: 10/07/1996
- Date achieved compliance: 11/01/1996
- Violation lead agency: State
- Enforcement action: WRITTEN INFORMAL
- Enforcement action date: 10/07/1996
- Enf. disposition status: Not reported

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SARNEY FARM (Continued)

1000314574

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/01/1998
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/01/1999
Evaluation lead agency: State

Evaluation date: 01/01/1996
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 11/01/1996
Evaluation lead agency: State

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name: AMERICAN CYANAMID
ARIZONA CHEMICAL (SUBSIDIARY OF INTERNATIONAL PAPER COMPANY)
CAPITOL RECORDS
COLONIAL HEIGHTS PACKAGING, INC
CYTEC INDUSTRIES, INC
DOW CORNING CORPORATION
INTERNATIONAL PAPER COMPANY
JOHN GIANNATTASIO
PHILLIP MORRIS USA
PITNEY BOWES
PITNEY BOWES
PITNEY BOWES

NY MANIFEST:

Country: USA
EPA ID: NYD980535165
Facility Status: Not reported
Location Address 1: 225 BENSON HILL RD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: DOVER PLAINS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD980535165
Mailing Name: USEPA
Mailing Contact: JIM IMBORNONI
Mailing Address 1: 165 FIELDCREST AVE
Mailing Address 2: Not reported
Mailing City: EDISON
Mailing State: NJ

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MAP FINDINGS

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Database(s)

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SARNEY FARM (Continued)

1000314574

Mailing Zip: 08837
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9082252000

5

**WASSAIC PSY CENTER
37 CREEK ROAD
WASSAIC, NY**

**NY Spills S108636167
N/A**

< 1/8
1 ft.

**Relative:
Lower**

**Actual:
443 ft.**

SPILLS:

Facility ID: 0700552
Facility Type: ER
Spill Number: 0700552
DER Facility ID: 329395
Site ID: 379908
DEC Region: 3
Closed Date: 2007-04-20
Spill Cause: Other
Spill Class: C4
SWIS: 1420
Spill Date: 2007-04-16
Investigator: vpmccabe
Referred To: Not reported
Reported to Dept: 2007-04-16
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2007-04-16
Spill Record Last Update: 2007-04-23
Spiller Name: KATHY DAHLIN
Spiller Company: WASSAIC PSY CENTER
Spiller Address: 37 CREEK ROAD
Spiller Company: 001
Contact Name: KATHY DAHLIN
DEC Memo: "6 containers (15 gal) floated away. They are waiting for waters to abate to see if still on property. Containers were sealed 4/20/07 When water resided 6 containers were in place 2 Times Containers Lost; Not Found If DEC receives report of finding; Wassaic Psych will be notified. Closed-NFA"
Remarks: "DUE TO FLOODING 6- 15 GALLON CONTAINERS FLOATED AWAY AND THEY ARE SEALED."

All Materials:

Site ID: 379908
Operable Unit ID: 1137404
Operable Unit: 01
Material ID: 2127356
Material Code: 0027A
Material Name: chlorine

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASSAIC PSY CENTER (Continued)

S108636167

Case No.: 07782505
Material FA: Hazardous Material
Quantity: 90.00
Units: G
Recovered: .00
Oxygenate: Not reported

B6

**TACONIC D.D.S.O.
ROUTE 22
WASSAIC, NY 12592**

**UST U004064601
N/A**

**< 1/8
1 ft.**

Site 1 of 3 in cluster B

**Relative:
Lower
Actual:
456 ft.**

UST:
Id/Status: 3-079200 / Active
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: 03/24/2022
UTM X: 619764.59022
UTM Y: 4626087.46269
Site Type: Other

Affiliation Records:

Site Id: 31969
Affiliation Type: Mail Contact
Company Name: TACONIC D.D.S.O.
Contact Type: Not reported
Contact Name: JIMMY WILLIAMS
Address1: 26 CENTER CIRCLE ROAD
Address2: Not reported
City: WASSAIC
State: NY
Zip Code: 12592
Country Code: 001
Phone: (845) 877-6821 3047
EMail: JIMMY.WILLIAMS@OPWDD.NY.GOV
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2014-11-19

Site Id: 31969
Affiliation Type: Facility Owner
Company Name: NYS OMRDD
Contact Type: PLANT SUPERINTENDENT
Contact Name: JIMMY WILLIAMS
Address1: 44 HOLLAND AVENUE
Address2: Not reported
City: ALBANY
State: NY
Zip Code: 12229
Country Code: 001
Phone: (845) 877-6821
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2011-12-22

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MAP FINDINGS

Site

Database(s)

EDR ID Number
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TACONIC D.D.S.O. (Continued)

U004064601

Site Id: 31969
Affiliation Type: Emergency Contact
Company Name: NYS OMRDD
Contact Type: Not reported
Contact Name: LEE HUTT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 877-6821 3047
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2017-02-14

Site Id: 31969
Affiliation Type: Facility Operator
Company Name: TACONIC D.D.S.O.
Contact Type: Not reported
Contact Name: WILLIAM SLOCUM JR.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 877-6821
EMail: Not reported
Fax Number: Not reported
Modified By: AYLAGATI
Date Last Modified: 2017-02-07

Tank Info:

Tank Number: 021
Tank ID: 76870
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 1
Tank ID: 69271
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 07/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 10
Tank ID: 69281
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 09/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping

Tank Number: 10A
Tank ID: 82081
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 09/01/1999
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I01 - Overfill - Float Vent Valve
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 11A
Tank ID: 69282
Tank Status: Closed - Removed
Material Name: Closed - Removed

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 04/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 11B
Tank ID: 69283
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 04/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

Tank Number: 11C
Tank ID: 77547
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 04/01/1992
Date Tank Closed: 09/12/2011
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
H05 - Tank Leak Detection - In-Tank System (ATG)
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 12A
Tank ID: 69284
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 04/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None

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TACONIC D.D.S.O. (Continued)

U004064601

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 12B
Tank ID: 69285
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 04/01/1992
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Number: 12C
Tank ID: 77548
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 04/01/1992
Date Tank Closed: 09/12/2011
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

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TACONIC D.D.S.O. (Continued)

U004064601

Equipment Records:

A00 - Tank Internal Protection - None
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
G04 - Tank Secondary Containment - Double-Walled (Underground)
D10 - Pipe Type - Copper
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 17
Tank ID: 69289
Tank Status: Closed Prior to Micro Conversion, 03/91
Material Name: Closed Prior to Micro Conversion, 03/91
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 1A
Tank ID: 82074
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 07/01/1999
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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TACONIC D.D.S.O. (Continued)

U004064601

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 2
Tank ID: 69272
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 07/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 22
Tank ID: 69293
Tank Status: Closed - Removed

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Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

Material Name: Closed - Removed
Capacity Gallons: 6000
Install Date: 11/01/1989
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 01
Date Test: 06/01/1988
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
D00 - Pipe Type - No Piping

Tank Number: 25
Tank ID: 76817
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 6000
Install Date: 12/01/1989
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
B04 - Tank External Protection - Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 26
Tank ID: 76818
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 6000
Install Date: 12/01/1989
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 27
Tank ID: 76819
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2500
Install Date: 04/01/1991
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
E04 - Piping Secondary Containment - Double walled UG
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
D10 - Pipe Type - Copper
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 2A
Tank ID: 82075
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 07/01/1999
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
G04 - Tank Secondary Containment - Double-Walled (Underground)
D11 - Pipe Type - Flexible Piping

Tank Number: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

Tank ID: 69273
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 07/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 3A
Tank ID: 82076
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 07/01/1999
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 4
Tank ID: 69274
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 06/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Number: 4A
Tank ID: 82077
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 06/01/1999
Date Tank Closed: 07/30/2009
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass
D10 - Pipe Type - Copper
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 5
Tank ID: 69275
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 06/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None

Tank Number: 5A
Tank ID: 82078
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 06/01/1999
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 8A
Tank ID: 69278
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

Tank Number: 8D
Tank ID: 82079
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 06/01/1999
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 04/14/2017

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 9
Tank ID: 69280
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 08/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TACONIC D.D.S.O. (Continued)

U004064601

A00 - Tank Internal Protection - None
 D01 - Pipe Type - Steel/Carbon Steel/Iron
 C00 - Pipe Location - No Piping
 F00 - Pipe External Protection - None
 G00 - Tank Secondary Containment - None
 J02 - Dispenser - Suction Dispenser
 I04 - Overfill - Product Level Gauge (A/G)
 H00 - Tank Leak Detection - None

Tank Number: 9A
 Tank ID: 82080
 Tank Status: In Service
 Material Name: In Service
 Capacity Gallons: 1000
 Install Date: 08/01/1999
 Date Tank Closed: Not reported
 Registered: True
 Tank Location: Underground
 Tank Type: Equivalent technology
 Material Code: 0001
 Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Pipe Model: Not reported
 Modified By: BHYUKOWE
 Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
 J02 - Dispenser - Suction Dispenser
 L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
 A00 - Tank Internal Protection - None
 H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
 E04 - Piping Secondary Containment - Double walled UG
 F00 - Pipe External Protection - None
 B04 - Tank External Protection - Fiberglass
 I02 - Overfill - High Level Alarm
 K01 - Spill Prevention - Catch Basin
 L09 - Piping Leak Detection - Exempt Suction Piping
 D11 - Pipe Type - Flexible Piping
 G04 - Tank Secondary Containment - Double-Walled (Underground)

B7
 < 1/8
 1 ft.

TACONIC D.D.S.O.
ROUTE 22
WASSAIC, NY 12592

AST U003075165
N/A

Site 2 of 3 in cluster B

Relative:
Lower
Actual:
456 ft.

AST:
 Region: STATE
 DEC Region: 3
 Site Status: Active
 Facility Id: 3-079200
 Program Type: PBS
 UTM X: 619764.59022

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

UTM Y: 4626087.46269
Expiration Date: 03/24/2022
Site Type: Other
Affiliation Records:
Site Id: 31969
Affiliation Type: Mail Contact
Company Name: TACONIC D.D.S.O.
Contact Type: Not reported
Contact Name: JIMMY WILLIAMS
Address1: 26 CENTER CIRCLE ROAD
Address2: Not reported
City: WASSAIC
State: NY
Zip Code: 12592
Country Code: 001
Phone: (845) 877-6821 3047
EMail: JIMMY.WILLIAMS@OPWDD.NY.GOV
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2014-11-19

Site Id: 31969
Affiliation Type: Facility Owner
Company Name: NYS OMRDD
Contact Type: PLANT SUPERINTENDENT
Contact Name: JIMMY WILLIAMS
Address1: 44 HOLLAND AVENUE
Address2: Not reported
City: ALBANY
State: NY
Zip Code: 12229
Country Code: 001
Phone: (845) 877-6821
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2011-12-22

Site Id: 31969
Affiliation Type: Emergency Contact
Company Name: NYS OMRDD
Contact Type: Not reported
Contact Name: LEE HUTT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 877-6821 3047
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2017-02-14

Site Id: 31969
Affiliation Type: Facility Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Company Name: TACONIC D.D.S.O.
Contact Type: Not reported
Contact Name: WILLIAM SLOCUM JR.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 877-6821
EMail: Not reported
Fax Number: Not reported
Modified By: AYLAGATI
Date Last Modified: 2017-02-07

Tank Info:

Tank Number: 00-0809
Tank Id: 223690
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
F05 - Pipe External Protection - Jacketed
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
3
Tank Location: Steel/Carbon Steel/Iron
Tank Type: In Service
Tank Status: Not reported
Pipe Model: 01/01/2008
Install Date: 1500
Capacity Gallons: NN
Tightness Test Method: Not reported
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 14
Tank Id: 69286
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
H99 - Tank Leak Detection - Other

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/08/1996
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 15
Tank Id: 69287
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/08/1996
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 16

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Tank Id: 69288
Material Code: 0012
Common Name of Substance: Kerosene [#1 Fuel Oil] (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H99 - Tank Leak Detection - Other

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed Prior to Micro Conversion, 03/91
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: kerosene [#1 fuel oil] (on-site consumption)

Tank Number: 18A
Tank Id: 69295
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
H99 - Tank Leak Detection - Other

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 09/01/1980
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/01/1994
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 18B
Tank Id: 69290
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
I05 - Overfill - Vent Whistle
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/1980
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 18C
Tank Id: 79829
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle
I04 - Overfill - Product Level Gauge (A/G)
L09 - Piping Leak Detection - Exempt Suction Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

B01 - Tank External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
E00 - Piping Secondary Containment - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/1994
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 19
Tank Id: 69291
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
H99 - Tank Leak Detection - Other

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 09/01/1982
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 20
Tank Id: 69292
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
E00 - Piping Secondary Containment - None
G11 - Tank Secondary Containment - Double-bottom (Aboveground)
I02 - Overfill - High Level Alarm
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1979
Capacity Gallons: 200000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 23
Tank Id: 69294
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed Prior to Micro Conversion, 03/91
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Last Modified: 04/14/2017
Material Name: gasoline

Tank Number: 24
Tank Id: 76816
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/1990
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 28
Tank Id: 79830
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
G04 - Tank Secondary Containment - Double-Walled (Underground)
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Tank Location: D00 - Pipe Type - No Piping
1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1993
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: 29
Tank Id: 79831
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
I05 - Overfill - Vent Whistle

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1991
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 30
Tank Id: 79832
Material Code: 0008
Common Name of Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
F09 - Pipe External Protection - Urethane
J02 - Dispenser - Suction Dispenser
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1989
Capacity Gallons: 400
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 31
Tank Id: 79833
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Capacity Gallons: 400
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 6
Tank Id: 69276
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2010
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 6A(M)
Tank Id: 253576

Equipment Records:

K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I05 - Overfill - Vent Whistle
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2010
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 6B(M)
Tank Id: 253577

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2010
Capacity Gallons: 0
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 7
Tank Id: 69277
Material Code: 0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
D10 - Pipe Type - Copper
I05 - Overfill - Vent Whistle
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/2008
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 8B
Tank Id: 69279
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
H99 - Tank Leak Detection - Other

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 09/01/1984
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

Date Tank Closed: 05/01/1995
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 8C
Tank Id: 79828
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1995
Capacity Gallons: 280
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/01/1999
Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: diesel

Tank Number: 8E
Tank Id: 82082
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TACONIC D.D.S.O. (Continued)

U003075165

L00 - Piping Leak Detection - None
 3
 Tank Location: 3
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 03/01/1999
 Capacity Gallons: 265
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: BHYUKOWE
 Last Modified: 04/14/2017
 Material Name: diesel

B8
NNE
 < 1/8
 0.002 mi.
 10 ft.

TAC. DDSO : ARG TRUCK
GASOLINE ALLEY
WASSAIC, NY
 Site 3 of 3 in cluster B

NY Spills S104953640
N/A

Relative:
Lower
Actual:
470 ft.

SPILLS:
 Facility ID: 0013472
 Facility Type: ER
 Spill Number: 0013472
 DER Facility ID: 97262
 Site ID: 111189
 DEC Region: 3
 Closed Date: 2001-03-26
 Spill Cause: Human Error
 Spill Class: C3
 SWIS: 1440
 Spill Date: 2001-03-26
 Investigator: vpmccabe
 Referred To: Not reported
 Reported to Dept: 2001-03-26
 CID: 246
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: True
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2001-03-26
 Spill Record Last Update: 2005-11-08
 Spiller Name: N/A
 Spiller Company: ARG TRUCKING CORP
 Spiller Address: 369 BOSTWICK ROAD
 Spiller Company: 001
 Contact Name: CALLER
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCABE/DECICCO 03/23/2001 SPOKE WITH TOM @ TACONIC DDSO - CLEANUP COMPLETED. NO FURTHER ACTION. This spill was updated 08/11/2004 from info in V. McCabe's data files. 'Date:' = 03/26/01, 'Phone' = - - ,

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TAC. DDSO : ARG TRUCK (Continued)

S104953640

Remarks: 'Site Insp' = N/A. "
 "contracter disconnected hose to offload fuel oil, but failed to shu
 valve causing material to flow onto soil under truck. arg has cleanup
 crew enrout. spill pads have been applied to contain spill. "

All Materials:

| | |
|-------------------|--------------|
| Site ID: | 111189 |
| Operable Unit ID: | 835419 |
| Operable Unit: | 01 |
| Material ID: | 540181 |
| Material Code: | 0003A |
| Material Name: | #6 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 20.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

9
NE
< 1/8
0.059 mi.
310 ft.

TTF - PRIVATE RESD
198 SINPATCH RD - LOT 31
WASSAIC, NY

LTANKS S118263463
N/A

Relative:
Lower
Actual:
468 ft.

LTANKS:

| | |
|---------------------------|--------------------------|
| Facility ID: | 1505576 |
| Site ID: | 512949 |
| Closed Date: | Not reported |
| Spill Number: | 1505576 |
| Spill Date: | 2015-08-24 |
| Spill Cause: | Tank Test Failure |
| Spill Source: | Private Dwelling |
| Spill Class: | D4 |
| Cleanup Ceased: | Not reported |
| SWIS: | 1420 |
| Investigator: | Unassigned |
| Referred To: | Not reported |
| Reported to Dept: | 2015-08-24 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Notifier: | Tank Tester |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| Meets Standard: | False |
| UST Involvement: | False |
| Remediation Phase: | 4 |
| Date Entered In Computer: | 2015-08-24 |
| Spill Record Last Update: | 2015-08-26 |
| Spiller Name: | KELLY VANCOUR |
| Spiller Company: | PRIVATE RESD |
| Spiller Address: | 198 SINPATCH RD - LOT 31 |
| Spiller County: | 999 |
| Spiller Contact: | KELLY VANCOUR |
| Spiller Phone: | (845) 240-8799 |
| Spiller Extention: | Not reported |
| DEC Region: | 3 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TTF - PRIVATE RESD (Continued)

S118263463

DER Facility ID: 467490
DEC Memo: "TTF at private home"
Remarks: "Test failure. Uncover, repair & retest being planned."

All Materials:
Site ID: 512949
Operable Unit ID: 1262191
Operable Unit: 01
Material ID: 2265698
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

**10
NE
1/8-1/4
0.138 mi.
729 ft.**

**SHOPE PROPERTY
78 SINPATCH RD
WASSAIC, NY 12592**

**AST A100433753
N/A**

**Relative:
Lower
Actual:
548 ft.**

AST:
Region: STATE
DEC Region: 3
Site Status: Active
Facility Id: 3-991009
Program Type: PBS
UTM X: Not reported
UTM Y: Not reported
Expiration Date: 04/10/2022
Site Type: Other Wholesale/Retail Sales

Affiliation Records:
Site Id: 545297
Affiliation Type: Facility Owner
Company Name: MILLBROOK DISTILLERY LLC
Contact Type: MANAGER
Contact Name: JOEL LEVANGIA
Address1: 570 LEXINGTON AVE 46TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 586-4333
EMail: Not reported
Fax Number: Not reported
Modified By: CLJOHNSO
Date Last Modified: 2017-04-10

Site Id: 545297
Affiliation Type: Mail Contact
Company Name: MILLBROOK CAPITAL MANAGEMENT INC
Contact Type: Not reported
Contact Name: JOEL LEVANGIA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHOPE PROPERTY (Continued)

A100433753

Address1: 570 LEXINGTON AVE
Address2: 46TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (646) 373-1875
EMail: JLEVANGIA@GMAIL.COM
Fax Number: Not reported
Modified By: CLJOHNSO
Date Last Modified: 2017-04-10

Site Id: 545297
Affiliation Type: Facility Operator
Company Name: SHOPE PROPERTY
Contact Type: Not reported
Contact Name: JOEL LEVANGIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 877-6335
EMail: Not reported
Fax Number: Not reported
Modified By: CLJOHNSO
Date Last Modified: 2017-04-10

Site Id: 545297
Affiliation Type: Emergency Contact
Company Name: MILLBROOK DISTILLERY LLC
Contact Type: Not reported
Contact Name: JOEL LEVANGIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 373-1875
EMail: Not reported
Fax Number: Not reported
Modified By: CLJOHNSO
Date Last Modified: 2017-04-10

Tank Info:

Tank Number: 1
Tank Id: 267403

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHOPE PROPERTY (Continued)

A100433753

F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J04 - Dispenser - On Site Heating System (Suction)
E01 - Piping Secondary Containment - Diking (AG only)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2004
Capacity Gallons: 550
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CLJOHNSO
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 2
Tank Id: 267404

Equipment Records:

I05 - Overfill - Vent Whistle
G02 - Tank Secondary Containment - Vault (w/access)
E01 - Piping Secondary Containment - Diking (AG only)
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J05 - Dispenser - On Site Heating System (Supply/Return)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
F00 - Pipe External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2002
Capacity Gallons: 3000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CLJOHNSO
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 3
Tank Id: 267405

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHOPE PROPERTY (Continued)

A100433753

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
 H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
 E01 - Piping Secondary Containment - Diking (AG only)
 C01 - Pipe Location - Aboveground
 D10 - Pipe Type - Copper
 I04 - Overfill - Product Level Gauge (A/G)
 J02 - Dispenser - Suction Dispenser
 A00 - Tank Internal Protection - None
 B01 - Tank External Protection - Painted/Asphalt Coating
 K00 - Spill Prevention - None
 L09 - Piping Leak Detection - Exempt Suction Piping
 F00 - Pipe External Protection - None
 I05 - Overfill - Vent Whistle

Tank Location: 3
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 02/01/2002
 Capacity Gallons: 200
 Tightness Test Method: -
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: CLJOHNSO
 Last Modified: 04/14/2017
 Material Name: Diesel (E-Gen)

C11
WNW
1/8-1/4
0.159 mi.
840 ft.

WASSAIC MULTIPLE USE AREA
TOWER HILL RD.& RT. 22
AMENIA, NY
Site 1 of 3 in cluster C

NY Spills S102105215
N/A

Relative:
Lower
Actual:
441 ft.

SPILLS:
 Facility ID: 9212008
 Facility Type: ER
 Spill Number: 9212008
 DER Facility ID: 103426
 Site ID: 119053
 DEC Region: 3
 Closed Date: 1993-02-22
 Spill Cause: Deliberate
 Spill Class: E5
 SWIS: 1420
 Spill Date: 1992-12-19
 Investigator: VPMCCABE
 Referred To: Not reported
 Reported to Dept: 1993-01-21
 CID: Not reported
 Water Affected: STREAM
 Spill Source: Unknown
 Spill Notifier: DEC
 Cleanup Ceased: 1993-02-22
 Cleanup Meets Std: False
 Last Inspection: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WASSAIC MULTIPLE USE AREA (Continued)

S102105215

| | |
|---------------------------|------------------------------------|
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1993-01-21 |
| Spill Record Last Update: | 1993-02-22 |
| Spiller Name: | Not reported |
| Spiller Company: | Not reported |
| Spiller Address: | Not reported |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "" |
| Remarks: | "TRUCK BATTERY ON STUMP IN STREAM" |
| All Materials: | |
| Site ID: | 119053 |
| Operable Unit ID: | 978879 |
| Operable Unit: | 01 |
| Material ID: | 405384 |
| Material Code: | 0066A |
| Material Name: | unknown petroleum |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | Not reported |
| Recovered: | .00 |
| Oxygenate: | Not reported |
| | |
| Site ID: | 119053 |
| Operable Unit ID: | 978879 |
| Operable Unit: | 01 |
| Material ID: | 405385 |
| Material Code: | 0044A |
| Material Name: | battery acid |
| Case No.: | Not reported |
| Material FA: | Other |
| Quantity: | .00 |
| Units: | Not reported |
| Recovered: | .00 |
| Oxygenate: | Not reported |

C12
WNW
 1/8-1/4
 0.173 mi.
 914 ft.

WASSAIC STATE PARK
POWER HILL ROAD
AMENIA, NY
 Site 2 of 3 in cluster C

NY Spills S103563697
N/A

Relative:
Lower
Actual:
442 ft.

SPILLS:

| | |
|------------------|------------|
| Facility ID: | 9204177 |
| Facility Type: | ER |
| Spill Number: | 9204177 |
| DER Facility ID: | 213930 |
| Site ID: | 261965 |
| DEC Region: | 3 |
| Closed Date: | 1994-11-30 |
| Spill Cause: | Other |
| Spill Class: | C3 |
| SWIS: | 1420 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WASSAIC STATE PARK (Continued)

S103563697

Spill Date: 1992-07-12
 Investigator: RICCI
 Referred To: Not reported
 Reported to Dept: 1992-07-12
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Citizen
 Cleanup Ceased: 1994-11-30
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1992-07-15
 Spill Record Last Update: 1994-11-30
 Spiller Name: Not reported
 Spiller Company: Not reported
 Spiller Address: Not reported
 Spiller Company: 001
 Contact Name: Not reported
 DEC Memo: ""
 Remarks: "BATTERY WITH STRONG ODOR"

All Materials:

Site ID: 261965
 Operable Unit ID: 971557
 Operable Unit: 01
 Material ID: 411922
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: Not reported
 Recovered: .00
 Oxygenate: Not reported

D13
NNE
1/8-1/4
0.174 mi.
921 ft.

WASSIC DEVELOPEMENT
RT 22
WASSAIC, NY
Site 1 of 10 in cluster D

NY Spills S102155228
N/A

Relative:
Lower
Actual:
584 ft.

SPILLS:
 Facility ID: 9410359
 Facility Type: ER
 Spill Number: 9410359
 DER Facility ID: 274226
 Site ID: 252550
 DEC Region: 3
 Closed Date: 1994-11-08
 Spill Cause: Human Error
 Spill Class: D4
 SWIS: 1400
 Spill Date: 1994-11-03
 Investigator: VPMCCABE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WASSIC DEVELOPEMENT (Continued)

S102155228

| | |
|---------------------------|---|
| Referred To: | Not reported |
| Reported to Dept: | 1994-11-03 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Tank Truck |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1994-11-08 |
| Cleanup Meets Std: | False |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1994-11-08 |
| Spill Record Last Update: | 1995-02-15 |
| Spiller Name: | Not reported |
| Spiller Company: | HESS CORP. |
| Spiller Address: | 590 RIVER ROAD |
| Spiller Company: | 001 |
| Contact Name: | Not reported |
| DEC Memo: | "" |
| Remarks: | "AFTER DRIVER COMPLETED DELIVERY SOME OIL SPILLED OUT CLEANED UP BY DRIVER WILL SEND OUT HESS PERSONNEL TO MAKE SURE OF CLEAN UP" |

All Materials:

| | |
|-------------------|--------------|
| Site ID: | 252550 |
| Operable Unit ID: | 1004282 |
| Operable Unit: | 01 |
| Material ID: | 376236 |
| Material Code: | 0003A |
| Material Name: | #6 fuel oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 2.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

D14
NNE
1/8-1/4
0.174 mi.
921 ft.

TACONIC DDSO
RT 22
WASSAIC, NY
Site 2 of 10 in cluster D

NY Spills S103941434
N/A

Relative:
Lower
Actual:
584 ft.

SPILLS:

| | |
|------------------|-------------------|
| Facility ID: | 9903232 |
| Facility Type: | ER |
| Spill Number: | 9903232 |
| DER Facility ID: | 283982 |
| Site ID: | 69884 |
| DEC Region: | 3 |
| Closed Date: | 2009-05-01 |
| Spill Cause: | Equipment Failure |
| Spill Class: | A2 |
| SWIS: | 1420 |
| Spill Date: | 1999-06-21 |
| Investigator: | PJDECICC |
| Referred To: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TACONIC DDSO (Continued)

S103941434

Reported to Dept: 1999-06-21
CID: 312
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-06-21
Spill Record Last Update: 2013-10-25
Spiller Name: ROBERT SHUTE - OGS INSP
Spiller Company: TACONIC DDSO-NYS OMRDD
Spiller Address: RT22 (518)474-4609
Spiller Company: 001
Contact Name: ROBERT SHUTE - OGS INSP
DEC Memo: "07/07/99 SEE ONE-PAGE UPDATE BY V. MCCABE. SOIL BEING REMOVED AND STOCKPILED. SUMMARY UPDATE OF 5/27/04: MTBE WAS DETECTED IN THE WELL FIELD WELLS AT TACONIC DDSO IN EARLY 2000. THE SOURCE WAS DETERMINED TO BE THE COUSINN'S MINI MART SITE NORTH ON ROUTE 22 FROM THE SITE. DEC HAS RETAINED THIS SPILL # AS THE PRIMARY SPILL UNDER WHICH REMEDIATION HAS BEEN DONE. DEC CONTRACTORS USED THE NORTHERLY MOST PRODUCTION WELL (2A) AS A BARRIER TO MIGRATION OF MTBE TO THE OTHER SUPPLY WELLS AND CONDUCTED AIR SPARGE SOIL VENT AT THE SOURCE SITE. PJD March 2006 The detection of 1800 ppb of MTBE in Well 2A of the Taconic DDSO well field on or about March 2000 was the impetus behind the NYSDEC expenditure of funds to investigate and remediate the MTBE source. At that time reports of investigation of the Cousin s Mini Mart Station were already on file with the Department. Significant MTBE contamination in groundwater on the order of 1 part per thousand is documented by a geoprobe investigation conducted by the Tyree Organization and sponsored by Getty Petroleum. The DEC hired Envirotrac Environmental Services to conduct a large scale groundwater investigation with the use of a geoprobe sampler and with the installation of multi level monitoring wells. The plume of MTBE that was ultimately delineated followed a path of migration southward from the Cousin s station toward the Taconic DDSO well field. It was also determined that the MTBE plume migrated downward with distance from the Cousin s station. The groundwater investigation revealed concentrations of MTBE on the order of 1500 to 1800 ppb at a location 150 north of well 2A, some 1700 feet south of the Cousin s station and at a depth below ground of about 100 to 110 feet. This depth corresponds to the depth of the screened interval of well 2A. Migration of MTBE beyond Well 2A to the South is believed to be minimal with detected concentrations primarily in single digit ppb range. Well 2A is capable of producing upwards of 300 gallons of water per minute and as an initial remedial measure this well was pumped, treated to the extent necessary and discharged to the Wassaic creek. The cleanup of the MTBE source at the Cousin s station was begun by soil removal done by the RP s and furthered by the remedial measures of air sparging and soil venting conducted by DEC contractors. Once the source was eliminated it was a matter of time and continuous pumping of well 2A before the nearly all of the mass of MTBE was eliminated from the aquifer. That point was reached in late 2005. PJD This spill and Pin # has remained open pending the

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TACONIC DDSO (Continued)

S103941434

removal of POET systems at 2 residences on Route 22 south of the Cousin's mini mart site. At this time the MTBE concentrations remain above the criteria to remove on one of the 2 systems. PJD March 2006
 The 2 POETs associated with this site were removed in early 2008. The extensive number of MWs installed for this investigation have all been abandoned by Envirotrac at this time except for 2 MWs at the active service station site and a triplet of wells located some 150 to 200 feet upgradient of the northerly most production well at Taconic DDSO. The owner of the S/S accepted responsibility for these wells in writing. The DDSO has verbally agreed to take over the wells on their property but did not sign or return the letter sent as requested. No further expenditure are expected under this Pin. This spill # is being closed at this time. PJD May 2009"
 "SOIL CONTAMINATION FROM A 1000GAL UST "

Remarks:
 All Materials:
 Site ID: 69884
 Operable Unit ID: 1082156
 Operable Unit: 01
 Material ID: 303160
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

D15
NNE
1/8-1/4
0.174 mi.
921 ft.

WASSAIC DEV. CENTER
RT 27
WASSAIC, NY
Site 3 of 10 in cluster D

NY Spills S102109442
N/A

Relative:
Lower
Actual:
584 ft.

SPILLS:
 Facility ID: 9400971
 Facility Type: ER
 Spill Number: 9400971
 DER Facility ID: 183620
 Site ID: 222016
 DEC Region: 3
 Closed Date: 1994-04-28
 Spill Cause: Deliberate
 Spill Class: B3
 SWIS: 1400
 Spill Date: 1994-04-20
 Investigator: VPMCCABE
 Referred To: Not reported
 Reported to Dept: 1994-04-20
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Other
 Cleanup Ceased: 1994-04-28
 Cleanup Meets Std: False
 Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASSAIC DEV. CENTER (Continued)

S102109442

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 2003-12-02
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: ""
Remarks: "LAB AT DENTAL CLINIC RECEIVED REPORT FROM EMPLOYEE DISPOSING OF SUPPLIES AND OTHER CHEMICALS IN GARBAGE PAILS SITE INSPECT BY ECO AND V. MCCABE"

All Materials:

Site ID: 222016
Operable Unit ID: 994814
Operable Unit: 01
Material ID: 384743
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Site ID: 222016
Operable Unit ID: 994814
Operable Unit: 01
Material ID: 384744
Material Code: 0031A
Material Name: mercury
Case No.: 07439976
Material FA: Hazardous Material
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

D16
NNE
1/8-1/4
0.174 mi.
921 ft.

WASSAIC DEVELOP. CENTER
COUNTY RT 10 F
WASSAIC, NY
Site 4 of 10 in cluster D

NY Spills S102107704
N/A

Relative:
Lower
Actual:
584 ft.

SPILLS:
Facility ID: 9000779
Facility Type: ER
Spill Number: 9000779
DER Facility ID: 100172
Site ID: 114896
DEC Region: 3
Closed Date: 1990-04-30
Spill Cause: Human Error

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WASSAIC DEVELOP. CENTER (Continued)

S102107704

| | |
|---------------------------|--|
| Spill Class: | Not reported |
| SWIS: | 1400 |
| Spill Date: | 1990-04-23 |
| Investigator: | dxtraver |
| Referred To: | Not reported |
| Reported to Dept: | 1990-04-23 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Commercial/Industrial |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1990-04-30 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1990-05-04 |
| Spill Record Last Update: | 1990-08-06 |
| Spiller Name: | Not reported |
| Spiller Company: | SAME |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER " |
| Remarks: | "DCHD INSPECTED AND CLOSED OUT. SPILLER CLEANED UP. NFA 4/30/90" |
| All Materials: | |
| Site ID: | 114896 |
| Operable Unit ID: | 939251 |
| Operable Unit: | 01 |
| Material ID: | 439145 |
| Material Code: | 0017A |
| Material Name: | PCB oil |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | 20.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

D17
NNE
1/8-1/4
0.174 mi.
921 ft.

RDD WASSAIC DEV.CENTER
RT 22
WASSAIC, NY
Site 5 of 10 in cluster D

NY Spills **S102108265**
N/A

Relative:
Lower
Actual:
584 ft.

SPILLS:

| | |
|------------------|--------------|
| Facility ID: | 9011678 |
| Facility Type: | ER |
| Spill Number: | 9011678 |
| DER Facility ID: | 274226 |
| Site ID: | 252524 |
| DEC Region: | 3 |
| Closed Date: | 1991-02-06 |
| Spill Cause: | Unknown |
| Spill Class: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RDD WASSAIC DEV.CENTER (Continued)

S102108265

SWIS: 1400
 Spill Date: 1991-02-05
 Investigator: dxtraver
 Referred To: Not reported
 Reported to Dept: 1991-02-06
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Responsible Party
 Cleanup Ceased: 1991-02-06
 Cleanup Meets Std: True
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1991-02-07
 Spill Record Last Update: 1991-02-12
 Spiller Name: Not reported
 Spiller Company: NYSFDC
 Spiller Address: ALBANY
 Spiller Company: 001
 Contact Name: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER "
 Remarks: "FIRE IN UNDERGROUND TUNNEL RELEASE OF ASBESTOS FIBERS FROM STEAM PIPE WRAPPING BLDG. EVACUATED AND ISOLATED CONTAINED IN TUNNEL DCHD IS HANDLING. NFA"
 All Materials:
 Site ID: 252524
 Operable Unit ID: 948683
 Operable Unit: 01
 Material ID: 428208
 Material Code: 0026A
 Material Name: asbestos
 Case No.: 01332214
 Material FA: Hazardous Material
 Quantity: .00
 Units: Not reported
 Recovered: .00
 Oxygenate: Not reported

D18
NNE
1/8-1/4
0.174 mi.
921 ft.

WASSAIC DEVELOPMENT CNTR
RR #1, BOX 21, WASSAIC 22
AMENIA, NY
Site 6 of 10 in cluster D

NY Spills S102106744
N/A

Relative:
Lower
Actual:
584 ft.

SPILLS:
 Facility ID: 8807019
 Facility Type: ER
 Spill Number: 8807019
 DER Facility ID: 131720
 Site ID: 155502
 DEC Region: 3
 Closed Date: 1989-06-15
 Spill Cause: Vandalism

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WASSAIC DEVELOPMENT CNTR (Continued)

S102106744

Spill Class: Not reported
 SWIS: 1420
 Spill Date: 1988-11-23
 Investigator: jkomara
 Referred To: Not reported
 Reported to Dept: 1988-11-23
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Responsible Party
 Cleanup Ceased: 1989-06-15
 Cleanup Meets Std: True
 Last Inspection: 1989-06-15
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1988-11-28
 Spill Record Last Update: 1989-06-28
 Spiller Name: Not reported
 Spiller Company: WASSAIC DEVELOPMENT CTR
 Spiller Address: RR1, BOX 21
 Spiller Company: 001
 Contact Name: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
 J. OMARA 06/15/89: INSPECTED DITCH WHERE PRODUCT ENTERED. SIPHON DAMS
 IN PLACE, NO OIL PRESENT. "
 "SPILLER CLEANED UP. NFA"

Remarks: "SPILLER CLEANED UP. NFA"

All Materials:

Site ID: 155502
 Operable Unit ID: 923734
 Operable Unit: 01
 Material ID: 455367
 Material Code: 0003A
 Material Name: #6 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 7000.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

D19
NNE
1/8-1/4
0.174 mi.
921 ft.

WASSIAC DEVEL.CENT.BLD.32
NORTH CIRCLE
AMENIA, NY
Site 7 of 10 in cluster D

NY Spills S102153950
N/A

Relative:
Lower
Actual:
584 ft.

SPILLS:
 Facility ID: 9003704
 Facility Type: ER
 Spill Number: 9003704
 DER Facility ID: 157419
 Site ID: 188476
 DEC Region: 3
 Closed Date: 1990-07-17
 Spill Cause: Equipment Failure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASSIAC DEVEL.CENT.BLD.32 (Continued)

S102153950

Spill Class: Not reported
SWIS: 1400
Spill Date: 1990-07-02
Investigator: dxtraver
Referred To: Not reported
Reported to Dept: 1990-07-02
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: 1990-07-17
Cleanup Meets Std: True
Last Inspection: 1990-11-06
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1990-07-03
Spill Record Last Update: 1990-12-21
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller Company: 999
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
TRAVER "
Remarks: "DCHD INSPECTED SITE. SOME PRODUCT RECOVERED; MOST NOT RECOVERABLE.
NFA"

All Materials:

Site ID: 188476
Operable Unit ID: 941538
Operable Unit: 01
Material ID: 434844
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 60.00
Units: G
Recovered: .00
Oxygenate: Not reported

Site ID: 188476
Operable Unit ID: 941538
Operable Unit: 01
Material ID: 434843
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D20
NNE
1/8-1/4
0.174 mi.
921 ft.

WASSAIC DEV.CENTER
RT. 22
AMENIA, NY
Site 8 of 10 in cluster D

NY Spills S102103514
N/A

Relative:
Lower
Actual:
584 ft.

SPILLS:

| | |
|---------------------------|--|
| Facility ID: | 9105607 |
| Facility Type: | ER |
| Spill Number: | 9105607 |
| DER Facility ID: | 282820 |
| Site ID: | 252529 |
| DEC Region: | 3 |
| Closed Date: | 1991-10-15 |
| Spill Cause: | Equipment Failure |
| Spill Class: | Not reported |
| SWIS: | 1400 |
| Spill Date: | 1991-08-23 |
| Investigator: | dxtraver |
| Referred To: | Not reported |
| Reported to Dept: | 1991-08-23 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Notifier: | Responsible Party |
| Cleanup Ceased: | 1991-10-15 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1991-09-03 |
| Spill Record Last Update: | 1991-11-22 |
| Spiller Name: | Not reported |
| Spiller Company: | SAME |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER " |
| Remarks: | "LEAKAGE IN ELEVATOR SYSTEMCONTRACTOR INITIATING REPAIRS SPILLAGE IS UNDER ELEVATOR SHAFT ON GRAVEL SOIL WILL DIG UP CONTAMINATION WHEN ACCESS TO SPILLAGE IS ATTAINED. SPILLER CLEANED UP 10/15/91" |

All Materials:

| | |
|-------------------|------------------|
| Site ID: | 252529 |
| Operable Unit ID: | 959940 |
| Operable Unit: | 01 |
| Material ID: | 421394 |
| Material Code: | 0064A |
| Material Name: | unknown material |
| Case No.: | Not reported |
| Material FA: | Other |
| Quantity: | 25.00 |
| Units: | G |
| Recovered: | .00 |
| Oxygenate: | Not reported |

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D21
NNE
1/8-1/4
0.174 mi.
921 ft.

GRANT HALL WASSAIC ST.SCH
RT. 22
AMENIA, NY

NY Spills **S102103554**
N/A

Site 9 of 10 in cluster D

Relative:
Lower
Actual:
584 ft.

SPILLS:

| | |
|---------------------------|--|
| Facility ID: | 9106311 |
| Facility Type: | ER |
| Spill Number: | 9106311 |
| DER Facility ID: | 282820 |
| Site ID: | 252530 |
| DEC Region: | 3 |
| Closed Date: | 1991-09-12 |
| Spill Cause: | Abandoned Drums |
| Spill Class: | Not reported |
| SWIS: | 1400 |
| Spill Date: | 1991-09-11 |
| Investigator: | dxtraver |
| Referred To: | Not reported |
| Reported to Dept: | 1991-09-11 |
| CID: | Not reported |
| Water Affected: | Not reported |
| Spill Source: | Institutional, Educational, Gov., Other |
| Spill Notifier: | DEC |
| Cleanup Ceased: | 1991-09-12 |
| Cleanup Meets Std: | True |
| Last Inspection: | Not reported |
| Recommended Penalty: | False |
| UST Trust: | False |
| Remediation Phase: | 0 |
| Date Entered In Computer: | 1991-09-16 |
| Spill Record Last Update: | 1991-11-22 |
| Spiller Name: | Not reported |
| Spiller Company: | SAME |
| Spiller Address: | Not reported |
| Spiller Company: | 999 |
| Contact Name: | Not reported |
| DEC Memo: | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER 09/27/95: This is additional information about material spilled from the translation of the old spill file: DRUM (DRIPPING)." |
| Remarks: | "55 GAL DRUM LEAKING NYS POLICE ON SCENEWILL PUT DOWN SAND AND SPEEDI-DRY WASSAIC TO CONTACT OGS TO HIRE CONTRACTOR TO OVERPACK DRUM" Not reported |

All Materials:

| | |
|-------------------|-------------------|
| Site ID: | 252530 |
| Operable Unit ID: | 960656 |
| Operable Unit: | 01 |
| Material ID: | 422030 |
| Material Code: | 0066A |
| Material Name: | unknown petroleum |
| Case No.: | Not reported |
| Material FA: | Petroleum |
| Quantity: | .00 |
| Units: | Not reported |
| Recovered: | .00 |
| Oxygenate: | Not reported |

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D22 **WASSAIC DEV. CENTER**
NNE **RT 22**
1/8-1/4 **WASSAIC, NY**
0.174 mi.
921 ft. **Site 10 of 10 in cluster D**

LTANKS **S100141304**
NY Spills **N/A**

Relative:
Lower
Actual:
584 ft.

LTANKS:
Facility ID: 9110901
Site ID: 252535
Closed Date: 1992-04-10
Spill Number: 9110901
Spill Date: 1992-01-21
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: 1953-06-18
SWIS: 1400
Investigator: wxwadsw
Referred To: Not reported
Reported to Dept: 1992-01-21
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1992-01-24
Spill Record Last Update: 1992-05-12
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 274226
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was W. WADSWORTH 04/10/92: TANK REMOVED. 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST."

Remarks: "TO TEST TWO MORE TANK SYSTEMS PT -.471 -.284"

All TTF:
Facility ID: 9110901
Spill Number: 9110901
Spill Tank Test: 1539530
Site ID: 252535
Tank Number: Not reported
Tank Size: 0
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASSAIC DEV. CENTER (Continued)

S100141304

Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 252535
Operable Unit ID: 964718
Operable Unit: 01
Material ID: 415975
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Facility ID: 9110944
Site ID: 252536
Closed Date: 1992-01-22
Spill Number: 9110944
Spill Date: 1992-01-22
Spill Cause: Tank Test Failure
Spill Source: Major Facility (MOSF) > 400,000 gal
Spill Class: Not reported
Cleanup Ceased: 1953-06-18
SWIS: 1400
Investigator: wxwadsw
Referred To: Not reported
Reported to Dept: 1992-01-22
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: True
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1992-01-24
Spill Record Last Update: 1992-05-12
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 274226
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was W. WADSWORTH // : REFER TO 9110901. 09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST."
Remarks: "WILL EIR PETRO-TITE -.528 -.094"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASSAIC DEV. CENTER (Continued)

S100141304

All TTF:

Facility ID: 9110944
Spill Number: 9110944
Spill Tank Test: 1539536
Site ID: 252536
Tank Number: Not reported
Tank Size: 0
Material: 0001
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 252536
Operable Unit ID: 961060
Operable Unit: 01
Material ID: 416018
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

SPILLS:

Facility ID: 9004291
Facility Type: ER
Spill Number: 9004291
DER Facility ID: 274226
Site ID: 252520
DEC Region: 3
Closed Date: 1990-07-19
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 1400
Spill Date: 1990-07-18
Investigator: dxtraver
Referred To: Not reported
Reported to Dept: 1990-07-18
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: 1953-06-18
Cleanup Meets Std: True
Last Inspection: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WASSAIC DEV. CENTER (Continued)

S100141304

Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: Not reported
 Spill Record Last Update: 2003-12-02
 Spiller Name: Not reported
 Spiller Company: HESS
 Spiller Address: Not reported
 Spiller Company: 999
 Contact Name: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TRAVER "
 Remarks: "WHILE DISCONNECTING HOSE PRODUCT WAS SPILLED USING PADS TO CLEAN UP WILL EXCAVATE SOIL AND DISPOSE"

All Materials:
 Site ID: 252520
 Operable Unit ID: 944635
 Operable Unit: 01
 Material ID: 435390
 Material Code: 0003A
 Material Name: #6 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 10.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

**C23
 WNW
 1/8-1/4
 0.187 mi.
 987 ft.**

**SERV-ALL / JOHNSON
 4 WILCOX DRIVE
 WASSAIC, NY
 Site 3 of 3 in cluster C**

**LTANKS S105998658
 N/A**

**Relative:
 Lower
 Actual:
 455 ft.**

LTANKS:
 Facility ID: 0300351
 Site ID: 148192
 Closed Date: 2003-04-10
 Spill Number: 0300351
 Spill Date: 2003-04-10
 Spill Cause: Tank Overfill
 Spill Source: Private Dwelling
 Spill Class: C3
 Cleanup Ceased: Not reported
 SWIS: 1400
 Investigator: VPMCCABE
 Referred To: Not reported
 Reported to Dept: 2003-04-10
 CID: 216
 Water Affected: Not reported
 Spill Notifier: Responsible Party
 Last Inspection: Not reported
 Recommended Penalty: False
 Meets Standard: True
 UST Involvement: False
 Remediation Phase: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SERV-ALL / JOHNSON (Continued)

S105998658

Date Entered In Computer: 2003-04-10
 Spill Record Last Update: 2004-08-11
 Spiller Name: BEVERLY
 Spiller Company: SERV ALL FUEL
 Spiller Address: 841 RT 22
 Spiller County: 001
 Spiller Contact: BEVERLY HTAUSEK
 Spiller Phone: (845) 855-3705
 Spiller Extention: Not reported
 DEC Region: 3
 DER Facility ID: 126134
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Remarks: "SPILL HAPPENED BECAUSE A SECOND TRUCK DELIVERED AFTER THE 1ST ONE MADE A DELIVERY SPILL IS DETAINED AND CLEANED UP "

All Materials:
 Site ID: 148192
 Operable Unit ID: 866427
 Operable Unit: 01
 Material ID: 508432
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 1.00
 Units: G
 Recovered: .00
 Oxygenate: Not reported

24
WNW
1/4-1/2
0.306 mi.
1614 ft.

SNOW/PITTS RES.: 2 X 275 AST
3631 ROUTE 22
WASSAIC, NY

NY Spills S112226306
N/A

Relative: SPILLS:
Lower Facility ID: 1205470
 Facility Type: ER
Actual: Spill Number: 1205470
 430 ft. DER Facility ID: 422711
 Site ID: 468423
 DEC Region: 3
 Closed Date: 2012-10-18
 Spill Cause: Equipment Failure
 Spill Class: C3
 SWIS: 1420
 Spill Date: 2012-08-29
 Investigator: VPMCCABE
 Referred To: Not reported
 Reported to Dept: 2012-08-30
 CID: Not reported
 Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SNOW/PITTS RES.: 2 X 275 AST (Continued)

S112226306

Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2012-08-30
Spill Record Last Update: 2012-10-18
Spiller Name: SNOW & PITTS
Spiller Company: MS.SNOW,CINDY & MS.PITTS, MARYANN
Spiller Address: 3631 ROUTE 22
Spiller Company: 999
Contact Name: DAVE WOOD
DEC Memo: "8-30-12: Delivery from a different company yesterday. One of the tanks began leaking. Dave says FD was on scene last night. Bottini currently there pumping out tanks and setting up a temp. Concrete and potron of the wall/molding impacted. No drains impacted. jc
10-18-12: V.Mc.: See 1 page update, inc. site inspection of 10-18-12, noting: Meet with Ms.Mary Pitts. New 330 AST in basement. No odor or stain noted. NFA."
Remarks: "2 - 275g tank leaking. Pumping out in progress. Clean up underway"

All Materials:
Site ID: 468423
Operable Unit ID: 1218347
Operable Unit: 01
Material ID: 2216723
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

25
West
1/4-1/2
0.308 mi.
1626 ft.

**WHITE : DRUMS
714 BUTTSHOLLOW RD.
DOVER PLAINS, NY**

**LTANKS S106123925
N/A**

Relative:
Lower
Actual:
419 ft.

LTANKS:
Facility ID: 0311305
Site ID: 160692
Closed Date: 2005-08-08
Spill Number: 0311305
Spill Date: 2004-01-06
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 1426
Investigator: VPMCCABE
Referred To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITE : DRUMS (Continued)

S106123925

Reported to Dept: 2004-01-06
CID: 403
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2004-01-06
Spill Record Last Update: 2005-08-12
Spiller Name: DON SMITH
Spiller Company: RESIDENCE
Spiller Address: 714 BUTTSHOLLOW RD.
Spiller County: 001
Spiller Contact: DON SMITH
Spiller Phone: (845) 373-8118
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 135671
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MCCABE This spill was updated 08/11/2004 from info in V. McCabe's data files. 'Date:' = 01/06/04, 'Phone' = - -, 'Site Insp' = 1-7:R.Sm.."

Remarks: "unknown amount of diesel fuel is leaking out. they think its been an ongoing spill. Drum removed, as per Mrs. White, property owner."

All Materials:
Site ID: 160692
Operable Unit ID: 878966
Operable Unit: 01
Material ID: 500122
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

Count: 4 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|--------------|------------|----------------------|--------------------------|-------|-------------|
| DOVER PLAINS | S113916836 | MICA PRODUCTS | ROUTE 22 | 12522 | SHWS |
| DOVER PLAINS | S100492722 | FULLER RESIDENCE | 35 HIGH MIDDLE PARK | | LTANKS |
| MILLBROOK | S105999596 | DUT.CO.FARM&HOMECENT | AND HOME CENTER ROUTE 44 | | LTANKS |
| MILLBROOK | S104782516 | TROTWOUD FARM | TOWER HILL RD | | LTANKS |

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: 12/11/2017 | Source: EPA |
| Date Data Arrived at EDR: 12/22/2017 | Telephone: N/A |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 05/30/2018 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 07/16/2018 |
| | 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: 12/11/2017 | Source: EPA |
| Date Data Arrived at EDR: 12/22/2017 | Telephone: N/A |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 05/30/2018 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 07/16/2018 |
| | 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: 12/11/2017 | Source: EPA |
| Date Data Arrived at EDR: 12/22/2017 | Telephone: N/A |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 05/30/2018 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 07/16/2018 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

| | |
|---|---|
| Date of Government Version: 11/07/2016 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/05/2017 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 04/07/2017 | Last EDR Contact: 04/06/2018 |
| Number of Days to Update: 92 | Next Scheduled EDR Contact: 07/16/2018 |
| | Data Release Frequency: Varies |

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

| | |
|---|--|
| Date of Government Version: 01/09/2018 | Source: EPA |
| Date Data Arrived at EDR: 02/06/2018 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 05/30/2018 |
| Number of Days to Update: 66 | Next Scheduled EDR Contact: 07/30/2018 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

| | |
|---|--|
| Date of Government Version: 01/09/2018 | Source: EPA |
| Date Data Arrived at EDR: 02/06/2018 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 05/30/2018 |
| Number of Days to Update: 66 | Next Scheduled EDR Contact: 07/30/2018 |
| | Data Release Frequency: Quarterly |

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

| | |
|---|--|
| Date of Government Version: 12/11/2017 | Source: EPA |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

| | |
|---|---|
| Date of Government Version: 12/11/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: (212) 637-3660 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

| | |
|---|---|
| Date of Government Version: 12/11/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: (212) 637-3660 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

| | |
|---|---|
| Date of Government Version: 12/11/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: (212) 637-3660 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

| | |
|---|---|
| Date of Government Version: 12/11/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/26/2017 | Telephone: (212) 637-3660 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

| | |
|---|--|
| Date of Government Version: 02/16/2018 | Source: Department of the Navy |
| Date Data Arrived at EDR: 02/22/2018 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 05/11/2018 | Last EDR Contact: 05/09/2018 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 08/27/2018 |
| | Data Release Frequency: Varies |

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

| | |
|---|---|
| Date of Government Version: 02/13/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/27/2018 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 05/11/2018 | Last EDR Contact: 05/29/2018 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 09/10/2018 |
| | Data Release Frequency: Varies |

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

| | |
|---|---|
| Date of Government Version: 02/13/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/27/2018 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 05/11/2018 | Last EDR Contact: 05/29/2018 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 09/10/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/19/2018

Date Data Arrived at EDR: 03/27/2018

Date Made Active in Reports: 06/08/2018

Number of Days to Update: 73

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018

Data Release Frequency: Quarterly

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: 05/14/2018

Date Data Arrived at EDR: 05/16/2018

Date Made Active in Reports: 06/05/2018

Number of Days to Update: 20

Source: Department of Environmental Conservation

Telephone: 518-402-9622

Last EDR Contact: 05/16/2018

Next Scheduled EDR Contact: 08/27/2018

Data Release Frequency: Annually

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: 12/08/2017

Date Data Arrived at EDR: 01/02/2018

Date Made Active in Reports: 01/31/2018

Number of Days to Update: 29

Source: Department of Environmental Conservation

Telephone: 518-457-2051

Last EDR Contact: 04/02/2018

Next Scheduled EDR Contact: 07/16/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017

Date Data Arrived at EDR: 01/23/2018

Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: EPA Region 8

Telephone: 303-312-6271

Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018

Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/30/2017

Date Data Arrived at EDR: 01/23/2018

Date Made Active in Reports: 04/13/2018

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 415-972-3372

Last EDR Contact: 05/18/2018

Next Scheduled EDR Contact: 08/06/2018

Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 01/06/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

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

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

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

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

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

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

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: 02/12/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 |

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

| | |
|---|--|
| Date of Government Version: 05/15/2017 | Source: FEMA |
| Date Data Arrived at EDR: 05/30/2017 | Telephone: 202-646-5797 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 04/13/2018 |
| Number of Days to Update: 136 | Next Scheduled EDR Contact: 07/23/2018 |
| | Data Release Frequency: Varies |

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: 03/26/2018 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 03/28/2018 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 04/27/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 07/09/2018 |
| | 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: 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: 03/26/2018 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 03/28/2018 | Telephone: 518-402-9549 |
| Date Made Active in Reports: 05/14/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 47 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/26/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 04/27/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
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
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 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

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

| | |
|---|--|
| Date of Government Version: 01/13/2018 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 05/18/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Varies |

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

| | |
|---|--|
| Date of Government Version: 10/14/2017 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 05/18/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Varies |

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 10/24/2017 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 05/18/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Varies |

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 09/30/2017 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 05/18/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Varies |

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 10/14/2017 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 05/16/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Varies |

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 10/16/2017 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 01/23/2018 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 05/18/2018 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/26/2018 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 03/28/2018 | Telephone: 518-402-9543 |
| Date Made Active in Reports: 04/30/2018 | Last EDR Contact: 03/28/2018 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

State and tribal institutional control / engineering control registries

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: 03/23/2018 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 07/02/2018 |
| | Data Release Frequency: Varies |

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

| | |
|---|---|
| Date of Government Version: 06/27/2017 | Source: New York City Department of City Planning |
| Date Data Arrived at EDR: 09/21/2017 | Telephone: 212-720-3300 |
| Date Made Active in Reports: 09/22/2017 | Last EDR Contact: 03/19/2018 |
| Number of Days to Update: 1 | Next Scheduled EDR Contact: 07/02/2018 |
| | Data Release Frequency: Varies |

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

| | |
|---|--|
| Date of Government Version: 05/14/2018 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 05/16/2018 | Telephone: 518-402-9553 |
| Date Made Active in Reports: 06/05/2018 | Last EDR Contact: 05/16/2018 |
| Number of Days to Update: 20 | Next Scheduled EDR Contact: 08/27/2018 |
| | Data Release Frequency: Quarterly |

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

| | |
|---|--|
| Date of Government Version: 05/14/2018 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 05/16/2018 | Telephone: 518-402-9553 |
| Date Made Active in Reports: 06/05/2018 | Last EDR Contact: 05/16/2018 |
| Number of Days to Update: 20 | Next Scheduled EDR Contact: 08/27/2018 |
| | Data Release Frequency: Quarterly |

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Semi-Annually

VCP NYC: Voluntary Cleanup Program Listing NYC New York City voluntary cleanup program sites.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 46

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 03/15/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

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: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Semi-Annually

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: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

| | |
|---|---|
| Date of Government Version: 03/19/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/21/2018 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 06/08/2018 | Last EDR Contact: 03/21/2018 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 07/02/2018 |
| | Data Release Frequency: Semi-Annually |

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

| | |
|---|--|
| Date of Government Version: 12/08/2017 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 01/02/2018 | Telephone: 518-402-8705 |
| Date Made Active in Reports: 01/31/2018 | Last EDR Contact: 04/02/2018 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 07/16/2018 |
| | Data Release Frequency: Quarterly |

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

| | |
|---|--|
| Date of Government Version: 02/27/2018 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 04/06/2018 | Telephone: 518-402-8694 |
| Date Made Active in Reports: 06/08/2018 | Last EDR Contact: 06/07/2018 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 09/24/2018 |
| | Data Release Frequency: No Update Planned |

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

Location of open dumps on Indian land.

| | |
|---|---|
| Date of Government Version: 12/31/1998 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007 | Telephone: 703-308-8245 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 01/30/2018 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 05/14/2018 |
| | Data Release Frequency: Varies |

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

| | |
|---|---|
| Date of Government Version: 01/12/2009 | Source: EPA, Region 9 |
| Date Data Arrived at EDR: 05/07/2009 | Telephone: 415-947-4219 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 04/18/2018 |
| Number of Days to Update: 137 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: No Update Planned |

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

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

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 27

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

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: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 94

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

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: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

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: 02/12/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: U.S. Geological Survey |
| Date Data Arrived at EDR: 02/06/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/11/2018 |
| Number of Days to Update: 339 | Next Scheduled EDR Contact: 07/23/2018 |
| | Data Release Frequency: N/A |

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

| | |
|---|---|
| Date of Government Version: 01/01/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/03/2017 | Telephone: 615-532-8599 |
| Date Made Active in Reports: 04/07/2017 | Last EDR Contact: 05/15/2018 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 08/27/2018 |
| | Data Release Frequency: Varies |

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

| | |
|---|---|
| Date of Government Version: 01/11/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/19/2018 | Telephone: 202-566-1917 |
| Date Made Active in Reports: 03/02/2018 | Last EDR Contact: 03/27/2018 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 07/09/2018 |
| | Data Release Frequency: Quarterly |

EPA WATCH LIST: EPA WATCH LIST

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

| | |
|---|---|
| Date of Government Version: 08/30/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/21/2014 | Telephone: 617-520-3000 |
| Date Made Active in Reports: 06/17/2014 | Last EDR Contact: 05/07/2018 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 08/20/2018 |
| | Data Release Frequency: Quarterly |

2020 COR ACTION: 2020 Corrective Action Program List

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

| | |
|---|---|
| Date of Government Version: 04/22/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/03/2015 | Telephone: 703-308-4044 |
| Date Made Active in Reports: 03/09/2015 | Last EDR Contact: 05/08/2018 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 08/20/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

| | |
|---|--|
| Date of Government Version: 12/31/2016 | Source: EPA |
| Date Data Arrived at EDR: 06/21/2017 | Telephone: 202-260-5521 |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 03/23/2018 |
| Number of Days to Update: 198 | Next Scheduled EDR Contact: 07/02/2018 |
| | Data Release Frequency: Every 4 Years |

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

| | |
|---|--|
| Date of Government Version: 12/31/2016 | Source: EPA |
| Date Data Arrived at EDR: 01/10/2018 | Telephone: 202-566-0250 |
| Date Made Active in Reports: 01/12/2018 | Last EDR Contact: 05/25/2018 |
| Number of Days to Update: 2 | Next Scheduled EDR Contact: 09/03/2018 |
| | Data Release Frequency: Annually |

SSTS: Section 7 Tracking Systems

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

| | |
|---|--|
| Date of Government Version: 12/31/2009 | Source: EPA |
| Date Data Arrived at EDR: 12/10/2010 | Telephone: 202-564-4203 |
| Date Made Active in Reports: 02/25/2011 | Last EDR Contact: 04/09/2018 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Annually |

ROD: Records Of Decision

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

| | |
|---|--|
| Date of Government Version: 01/09/2018 | Source: EPA |
| Date Data Arrived at EDR: 02/06/2018 | Telephone: 703-416-0223 |
| Date Made Active in Reports: 05/11/2018 | Last EDR Contact: 05/30/2018 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 09/17/2018 |
| | Data Release Frequency: Annually |

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

| | |
|---|---|
| Date of Government Version: 11/02/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/17/2017 | Telephone: 202-564-8600 |
| Date Made Active in Reports: 12/08/2017 | Last EDR Contact: 04/20/2018 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Varies |

RAATS: RCRA Administrative Action Tracking System

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

| | |
|---|---|
| Date of Government Version: 04/17/1995 | 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 |

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 10/17/2014 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 05/30/2018 |
| Number of Days to Update: 3 | Next Scheduled EDR Contact: 08/20/2018 |
| | 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: 06/01/2017 | Source: EPA |
| Date Data Arrived at EDR: 06/09/2017 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 04/13/2018 |
| Number of Days to Update: 126 | Next Scheduled EDR Contact: 07/23/2018 |
| | Data Release Frequency: Annually |

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

| | |
|---|---|
| Date of Government Version: 11/18/2016 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 04/09/2018 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 07/23/2018 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

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

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

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/04/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 01/04/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

Department of 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: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
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: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

| | |
|---|--|
| Date of Government Version: 12/31/2014 | Source: USGS |
| Date Data Arrived at EDR: 07/14/2015 | Telephone: 202-208-3710 |
| Date Made Active in Reports: 01/10/2017 | Last EDR Contact: 04/11/2018 |
| Number of Days to Update: 546 | Next Scheduled EDR Contact: 07/23/2018 |
| | Data Release Frequency: Semi-Annually |

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

| | |
|---|--|
| Date of Government Version: 12/23/2016 | Source: Department of Energy |
| Date Data Arrived at EDR: 12/27/2016 | Telephone: 202-586-3559 |
| Date Made Active in Reports: 02/17/2017 | Last EDR Contact: 05/07/2018 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 08/20/2018 |
| | Data Release Frequency: Varies |

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

| | |
|---|--|
| Date of Government Version: 06/23/2017 | Source: Department of Energy |
| Date Data Arrived at EDR: 10/11/2017 | Telephone: 505-845-0011 |
| Date Made Active in Reports: 11/03/2017 | Last EDR Contact: 05/18/2018 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 09/03/2018 |
| | Data Release Frequency: Varies |

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

| | |
|---|---|
| Date of Government Version: 01/09/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/06/2018 | Telephone: 703-603-8787 |
| Date Made Active in Reports: 03/02/2018 | Last EDR Contact: 05/30/2018 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 07/16/2018 |
| | 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 | Source: American Journal of Public Health |
| Date Data Arrived at EDR: 10/27/2010 | Telephone: 703-305-6451 |
| Date Made Active in Reports: 12/02/2010 | Last EDR Contact: 12/02/2009 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 02/28/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 72

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 87

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

| | |
|---|--|
| Date of Government Version: 02/21/2018 | Source: EPA |
| Date Data Arrived at EDR: 02/23/2018 | Telephone: (212) 637-3000 |
| Date Made Active in Reports: 03/23/2018 | Last EDR Contact: 06/06/2018 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 09/17/2018 |
| | Data Release Frequency: Quarterly |

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

| | |
|---|--|
| Date of Government Version: 09/30/2016 | Source: Department of Defense |
| Date Data Arrived at EDR: 10/31/2017 | Telephone: 703-704-1564 |
| Date Made Active in Reports: 01/12/2018 | Last EDR Contact: 04/13/2018 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 07/30/2018 |
| | Data Release Frequency: Varies |

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

| | |
|---|---|
| Date of Government Version: 01/04/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/19/2018 | Telephone: 202-564-0527 |
| Date Made Active in Reports: 04/13/2018 | Last EDR Contact: 06/01/2018 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 09/10/2018 |
| | Data Release Frequency: Varies |

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

| | |
|---|---|
| Date of Government Version: 02/25/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/17/2018 | Telephone: 202-564-2280 |
| Date Made Active in Reports: 06/08/2018 | Last EDR Contact: 06/06/2018 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 09/17/2018 |
| | Data Release Frequency: Quarterly |

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

| | |
|---|--|
| Date of Government Version: 02/20/2018 | Source: EPA |
| Date Data Arrived at EDR: 02/21/2018 | Telephone: 800-385-6164 |
| Date Made Active in Reports: 03/23/2018 | Last EDR Contact: 05/23/2018 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 09/03/2018 |
| | Data Release Frequency: Quarterly |

AIRS: Air Emissions Data

Point source emissions inventory data.

| | |
|---|--|
| Date of Government Version: 02/07/2018 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 02/13/2018 | Telephone: 518-402-8452 |
| Date Made Active in Reports: 03/27/2018 | Last EDR Contact: 04/20/2018 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 08/06/2018 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 09/25/2017

Date Data Arrived at EDR: 09/26/2017

Date Made Active in Reports: 10/12/2017

Number of Days to Update: 16

Source: Department of Environmental Conservation

Telephone: 518-402-8660

Last EDR Contact: 04/02/2018

Next Scheduled EDR Contact: 07/16/2018

Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 03/07/2018

Date Data Arrived at EDR: 03/30/2018

Date Made Active in Reports: 06/05/2018

Number of Days to Update: 67

Source: Department of Environmental Conservation

Telephone: 518-402-8403

Last EDR Contact: 06/07/2018

Next Scheduled EDR Contact: 09/24/2018

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: 02/14/2018

Date Data Arrived at EDR: 03/23/2018

Date Made Active in Reports: 05/14/2018

Number of Days to Update: 52

Source: New York City Department of City Planning

Telephone: 718-595-6658

Last EDR Contact: 03/19/2018

Next Scheduled EDR Contact: 07/02/2018

Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/01/2017

Date Data Arrived at EDR: 01/02/2018

Date Made Active in Reports: 01/31/2018

Number of Days to Update: 29

Source: Department of Environmental Conservation

Telephone: 518-402-8660

Last EDR Contact: 04/02/2018

Next Scheduled EDR Contact: 07/16/2018

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.

Date of Government Version: 12/29/2017

Date Data Arrived at EDR: 04/06/2018

Date Made Active in Reports: 06/05/2018

Number of Days to Update: 60

Source: Department of Environmental Conservation

Telephone: 518-402-8712

Last EDR Contact: 06/07/2018

Next Scheduled EDR Contact: 09/24/2018

Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

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: 10/25/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/28/2017
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

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: 01/01/2018
Date Data Arrived at EDR: 02/15/2018
Date Made Active in Reports: 03/27/2018
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-9814
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 03/04/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 03/27/2018
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department 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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

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

| | |
|---|---|
| Date of Government Version: 01/02/2018 | Source: Cortland County Health Department |
| Date Data Arrived at EDR: 03/05/2018 | Telephone: 607-753-5035 |
| Date Made Active in Reports: 03/29/2018 | Last EDR Contact: 04/30/2018 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 08/13/2018 |
| | Data Release Frequency: Quarterly |

Cortland County Storage Tank Listing

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

| | |
|---|---|
| Date of Government Version: 01/02/2018 | Source: Cortland County Health Department |
| Date Data Arrived at EDR: 03/05/2018 | Telephone: 607-753-5035 |
| Date Made Active in Reports: 03/29/2018 | Last EDR Contact: 04/30/2018 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 08/13/2018 |
| | Data Release Frequency: Quarterly |

NASSAU COUNTY:

Registered Tank Database

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

| | |
|---|---|
| Date of Government Version: 01/09/2017 | Source: Nassau County Health Department |
| Date Data Arrived at EDR: 01/11/2017 | Telephone: 516-571-3314 |
| Date Made Active in Reports: 02/15/2017 | Last EDR Contact: 04/30/2018 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 08/13/2018 |
| | 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 | Source: Nassau County Office of the Fire Marshal |
| Date Data Arrived at EDR: 02/23/2011 | Telephone: 516-572-1000 |
| Date Made Active in Reports: 03/29/2011 | Last EDR Contact: 04/30/2018 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 08/13/2018 |
| | Data Release Frequency: Varies |

Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

| | |
|---|--|
| Date of Government Version: 01/09/2017 | Source: Nassau County Department of Health |
| Date Data Arrived at EDR: 01/11/2017 | Telephone: 516-227-9691 |
| Date Made Active in Reports: 02/15/2017 | Last EDR Contact: 04/30/2018 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 08/13/2018 |
| | Data Release Frequency: Varies |

Registered Tank Database

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

| | |
|---|---|
| Date of Government Version: 01/09/2017 | Source: Nassau County Health Department |
| Date Data Arrived at EDR: 01/11/2017 | Telephone: 516-571-3314 |
| Date Made Active in Reports: 02/15/2017 | Last EDR Contact: 04/30/2018 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 08/13/2018 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Storage Tank Database

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

| | |
|---|--|
| Date of Government Version: 02/15/2011 | Source: Nassau County Office of the Fire Marshal |
| Date Data Arrived at EDR: 02/23/2011 | Telephone: 516-572-1000 |
| Date Made Active in Reports: 03/29/2011 | Last EDR Contact: 04/30/2018 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 08/13/2018 |
| | 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: 02/02/2017 | Source: Rockland County Health Department |
| Date Data Arrived at EDR: 03/17/2017 | Telephone: 914-364-2605 |
| Date Made Active in Reports: 09/22/2017 | Last EDR Contact: 06/01/2018 |
| Number of Days to Update: 189 | Next Scheduled EDR Contact: 09/17/2018 |
| | Data Release Frequency: Quarterly |

Petroleum Bulk Storage Database

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

| | |
|---|---|
| Date of Government Version: 02/02/2017 | Source: Rockland County Health Department |
| Date Data Arrived at EDR: 03/17/2017 | Telephone: 914-364-2605 |
| Date Made Active in Reports: 09/22/2017 | Last EDR Contact: 06/01/2018 |
| Number of Days to Update: 189 | Next Scheduled EDR Contact: 09/17/2018 |
| | Data Release Frequency: Quarterly |

SUFFOLK COUNTY:

Storage Tank Database

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

| | |
|---|--|
| Date of Government Version: 03/03/2015 | Source: Suffolk County Department of Health Services |
| Date Data Arrived at EDR: 03/10/2015 | Telephone: 631-854-2521 |
| Date Made Active in Reports: 03/23/2015 | Last EDR Contact: 04/30/2018 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 08/13/2018 |
| | Data Release Frequency: No Update Planned |

Storage Tank Database

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

| | |
|---|--|
| Date of Government Version: 03/03/2015 | Source: Suffolk County Department of Health Services |
| Date Data Arrived at EDR: 03/10/2015 | Telephone: 631-854-2521 |
| Date Made Active in Reports: 03/23/2015 | Last EDR Contact: 04/30/2018 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 08/13/2018 |
| | 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: 04/26/2018 | Source: Westchester County Department of Health |
| Date Data Arrived at EDR: 05/11/2018 | Telephone: 914-813-5161 |
| Date Made Active in Reports: 06/05/2018 | Last EDR Contact: 04/30/2018 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 08/13/2018 |
| | Data Release Frequency: Semi-Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Storage Tanks

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

Date of Government Version: 04/26/2018
Date Data Arrived at EDR: 05/11/2018
Date Made Active in Reports: 06/05/2018
Number of Days to Update: 25

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

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: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 01/12/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/13/2018
Number of Days to Update: 25

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016

Date Data Arrived at EDR: 04/13/2017

Date Made Active in Reports: 07/14/2017

Number of Days to Update: 92

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/08/2018

Next Scheduled EDR Contact: 06/25/2018

Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

26 CENTER CIRCLE
26 CENTER CIRCLE
WASSAIC, NY 12592

TARGET PROPERTY COORDINATES

| | |
|-------------------------------|----------------------------|
| Latitude (North): | 41.76994 - 41° 46' 11.78" |
| Longitude (West): | 73.561052 - 73° 33' 39.79" |
| Universal Tranverse Mercator: | Zone 18 |
| UTM X (Meters): | 619603.2 |
| UTM Y (Meters): | 4625021.0 |
| Elevation: | 589 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|----------------------|--------------------|
| Target Property Map: | 5939737 AMENIA, NY |
| Version Date: | 2013 |

| | |
|---------------|--------------------------|
| South Map: | 5939741 DOVER PLAINS, NY |
| Version Date: | 2013 |

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

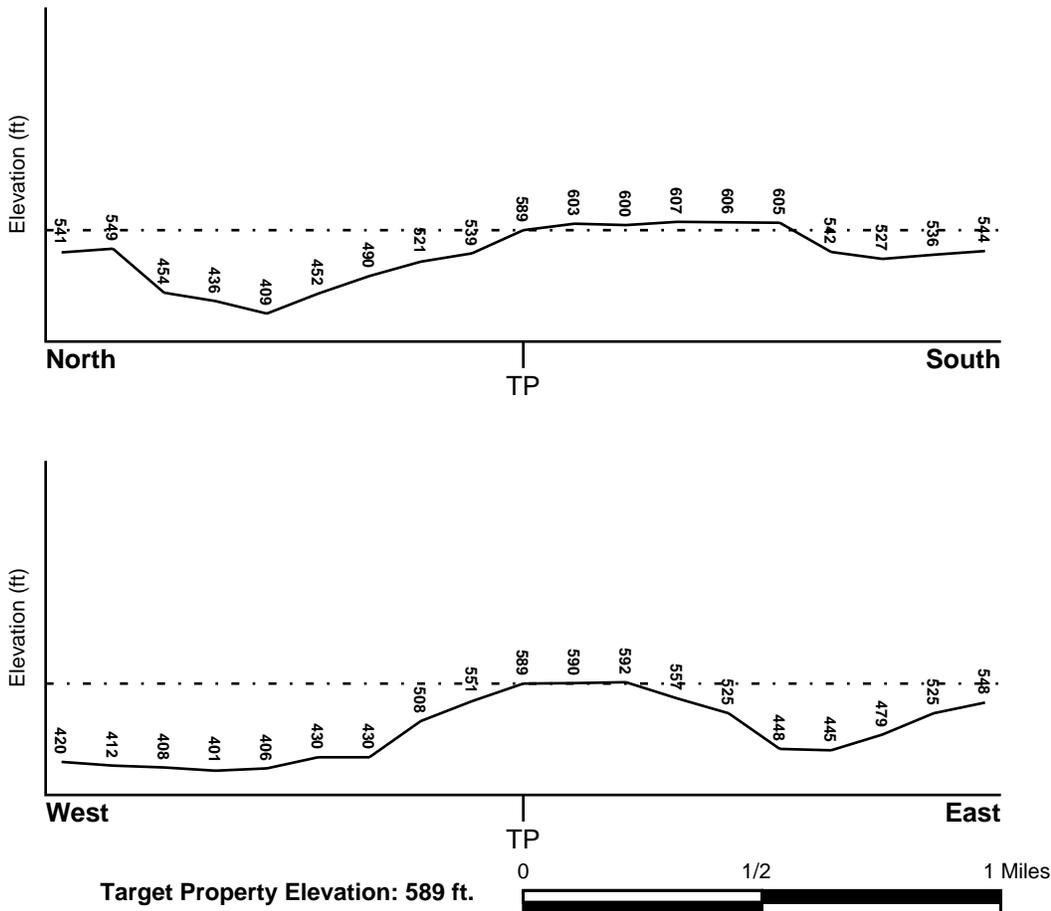
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

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

| | |
|---|-------------------------|
| <u>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
| 36027C0343E | FEMA FIRM Flood data |
| <u>Additional Panels in search area:</u> | <u>FEMA Source Type</u> |
| 36027C0341E | FEMA FIRM Flood data |
| 3613320012D | FEMA Q3 Flood data |
| 36027C0339E | FEMA FIRM Flood data |

NATIONAL WETLAND INVENTORY

| | |
|------------------------------------|--|
| <u>NWI Quad at Target Property</u> | <u>NWI Electronic Data Coverage</u> |
| AMENIA | 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 FROM TP</u> | <u>GENERAL DIRECTION 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

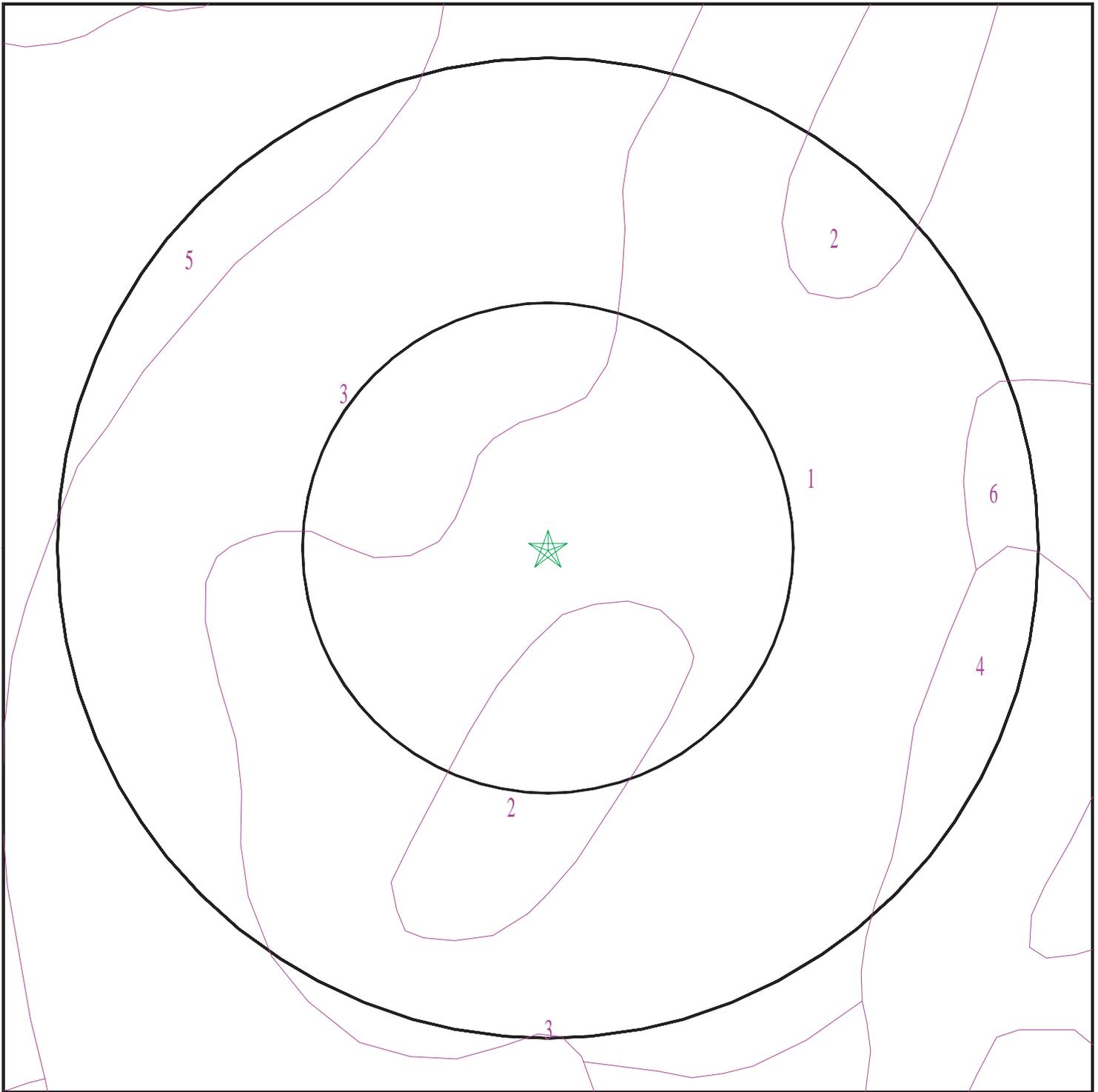
| | |
|---------|---|
| Era: | Paleozoic |
| System: | Ordovician |
| Series: | Lower Ordovician and Cambrian carbonate rocks |
| Code: | OC (<i>decoded above as Era, System & Series</i>) |

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 5328169.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 26 Center Circle
ADDRESS: 26 Center Circle
Wassaic NY 12592
LAT/LONG: 41.76994 / 73.561052

CLIENT: HRP Associates, Inc
CONTACT: Jamey Charter
INQUIRY #: 5328169.2s
DATE: June 11, 2018 2:41 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Stockbridge

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

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 | 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: 7.3 Min: 5.1 |
| 2 | 5 inches | 22 inches | silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 7.3 Min: 5.6 |
| 3 | 22 inches | 79 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: 4 Min: 0.42 | Max: 8.4 Min: 5.6 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Stockbridge

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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 | 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: 7.3 Min: 5.1 |
| 2 | 5 inches | 22 inches | silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 7.3 Min: 5.6 |
| 3 | 22 inches | 79 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: 4 Min: 0.42 | Max: 8.4 Min: 5.6 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Stockbridge

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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 | 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: 7.3 Min: 5.1 |
| 2 | 5 inches | 22 inches | silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 7.3 Min: 5.6 |
| 3 | 22 inches | 79 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: 4 Min: 0.42 | Max: 8.4 Min: 5.6 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Farmington

Soil Surface Texture: 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: > 38 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|----------------------|---|---|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | 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: 7.3 Min: 5.1 |
| 2 | 7 inches | 14 inches | very fine sandy loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. | Max: 14 Min: 4 | Max: 7.8 Min: 5.6 |
| 3 | 14 inches | 18 inches | unweathered bedrock | Not reported | Not reported | Max: 0.01 Min: 0 | Max: Min: |

Soil Map ID: 5

Soil Component Name: Copake

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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 silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 42 Min: 4 | Max: 7.3 Min: 4.5 |
| 2 | 5 inches | 35 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: 42 Min: 4 | Max: 7.3 Min: 5.1 |
| 3 | 35 inches | 79 inches | stratified very gravelly coarse sand to gravelly loamy fine 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: 141 | Max: 8.4 Min: 6.1 |

Soil Map ID: 6

Soil Component Name: Farmington

Soil Surface Texture: 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: > 38 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 | 7 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 Soils. | Max: 14 Min: 4 | Max: 7.3 Min: 5.1 |
| 2 | 7 inches | 14 inches | very fine sandy loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. | Max: 14 Min: 4 | Max: 7.8 Min: 5.6 |
| 3 | 14 inches | 18 inches | unweathered bedrock | Not reported | Not reported | Max: 0.01 Min: 0 | Max: Min: |

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| 1 | USGS40000847726 | 1/2 - 1 Mile WSW |
| B6 | USGS40000847800 | 1/2 - 1 Mile WNW |
| 9 | USGS40000847756 | 1/2 - 1 Mile West |
| 10 | USGS40000847635 | 1/2 - 1 Mile South |
| 11 | USGS40000847799 | 1/2 - 1 Mile WNW |
| C12 | USGS40000847833 | 1/2 - 1 Mile NNE |
| C13 | USGS40000847834 | 1/2 - 1 Mile NNE |
| C14 | USGS40000847835 | 1/2 - 1 Mile NNE |
| C15 | USGS40000847832 | 1/2 - 1 Mile NNE |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-----------------------------|
| D16 | USGS40000847808 | 1/2 - 1 Mile ENE |
| D18 | USGS40000847815 | 1/2 - 1 Mile NE |
| E21 | USGS40000847847 | 1/2 - 1 Mile NNE |
| E22 | USGS40000847846 | 1/2 - 1 Mile NNE |
| E23 | USGS40000847849 | 1/2 - 1 Mile NNE |
| E24 | USGS40000847848 | 1/2 - 1 Mile NNE |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

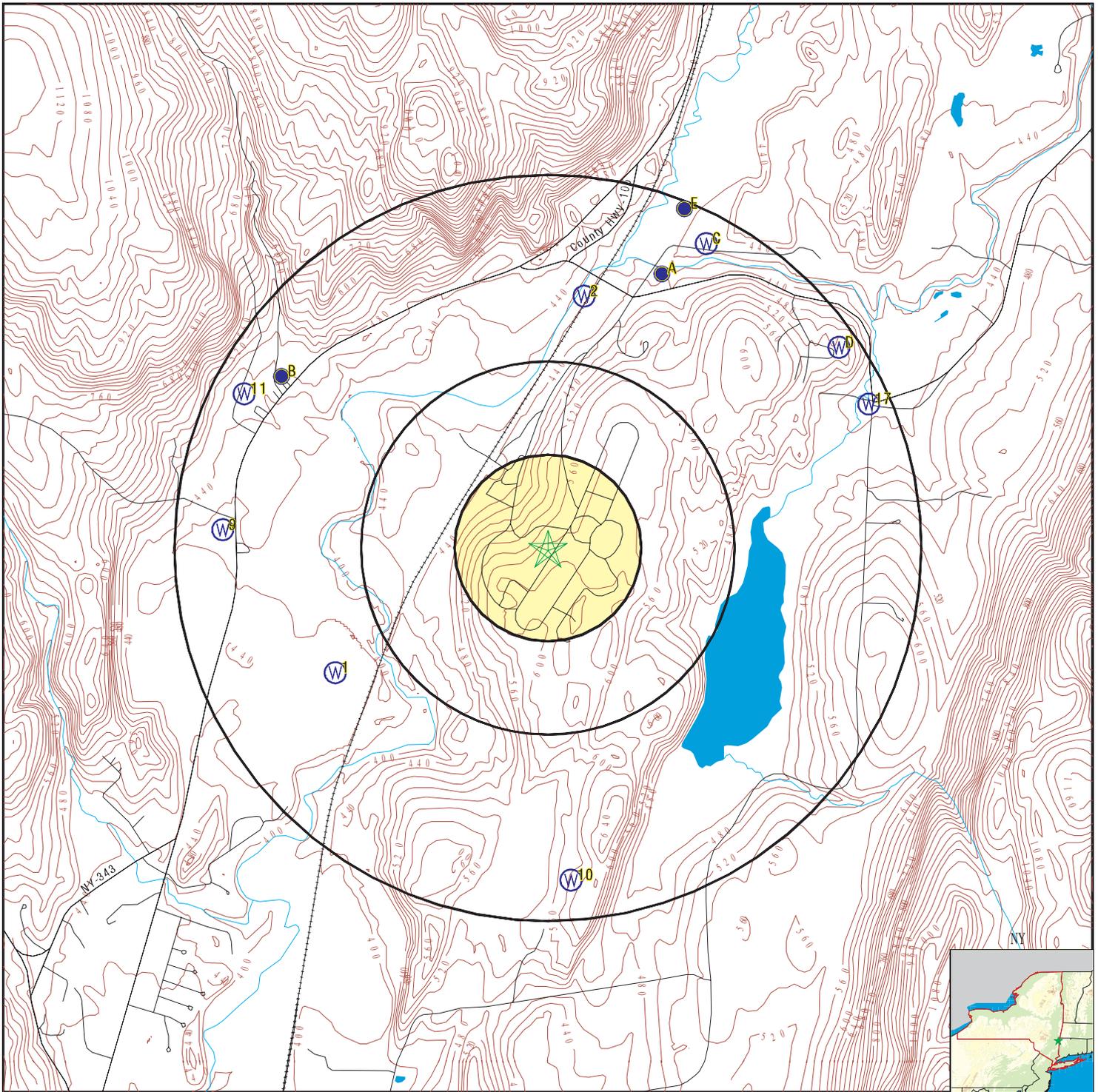
| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-----------------------------|
| A5 | NY0010291 | 1/2 - 1 Mile NNE |

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> |
|---------------|-----------------|-----------------------------|
| 2 | NYWS10000003648 | 1/2 - 1 Mile North |
| A3 | NYWS003910 | 1/2 - 1 Mile NNE |
| A4 | NYWS003911 | 1/2 - 1 Mile NNE |
| B7 | NYWS003915 | 1/2 - 1 Mile WNW |
| B8 | NYWS003916 | 1/2 - 1 Mile WNW |
| 17 | NYWS10000003657 | 1/2 - 1 Mile ENE |
| E19 | NYWS003908 | 1/2 - 1 Mile NNE |
| E20 | NYWS003909 | 1/2 - 1 Mile NNE |

PHYSICAL SETTING SOURCE MAP - 5328169.2s



- 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: 26 Center Circle
 ADDRESS: 26 Center Circle
 Wassaucus NY 12592
 LAT/LONG: 41.76994 / 73.561052

CLIENT: HRP Associates, Inc
 CONTACT: Jamey Charter
 INQUIRY #: 5328169.2s
 DATE: June 11, 2018 2:41 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
WSW
1/2 - 1 Mile
Lower **FED USGS** **USGS40000847726**

| | | | |
|-----------------------------|------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414554073342101 | | |
| Monloc name: | DU1081 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7650939 |
| Longitude: | -73.5720706 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 5 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 430.00 |
| 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: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1965 | Welldepth: | 50 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

2
North
1/2 - 1 Mile
Lower **NY WELLS** **NYWS10000003648**

| | |
|-------------|-----------------|
| Fid: | 3648 |
| County: | DUTCHESS |
| Town: | Amenia |
| Dec well n: | DU3876 |
| Foil loc: | SINPATCH RD |
| Latitude: | 41 46 47.0 |
| Longitude: | 73 33 33.0 |
| Well depth: | 190 |
| Rock depth: | 48 |
| Gw depth: | 22 |
| Cased dept: | 48.5 |
| Scr: | N |
| Yt avgdisc: | 30 |
| Regnumber: | NYRD10061 |
| Ddlat: | 41.779722 |
| Ddlong: | -73.559167 |
| Site id: | NYWS10000003648 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A3
NNE
1/2 - 1 Mile
Lower

NY WELLS NYWS003910

| | | | |
|-----------------|---|--------------|------------------------------|
| Well Id: | NY1310291 | System name: | WASSAIC DEVELOPMENTAL CENTER |
| System Id: | 004 | Well name: | WELL7 |
| Type: | Well | Active?: | Active |
| County: | DUTCHESS COUNTY | Latitude: | 414650 000 |
| Longitude: | 733319 000 | Slec_type_: | AC |
| Agency: | MONACO, FREDRICK | | |
| Address: | Property Support Unit -5th Floor 44 HOLLAND AVE | | |
| City/State/Zip: | ALBANY NY 12229-0001 | | |
| Phone: | 518-474-5265 | | |

A4
NNE
1/2 - 1 Mile
Lower

NY WELLS NYWS003911

| | | | |
|-----------------|----------------------|--------------|------------------------------|
| Well Id: | NY1310291 | System name: | WASSAIC DEVELOPMENTAL CENTER |
| System Id: | 004 | Well name: | WELL7 |
| Type: | Well | Active?: | Active |
| County: | DUTCHESS COUNTY | Latitude: | 414650 000 |
| Longitude: | 733319 000 | Slec_type_: | AC |
| Agency: | SUCATO, DAVID | | |
| Address: | RR#1 BOX 27 ROUTE 22 | | |
| City/State/Zip: | WASSAIC NY 12592 | | |
| Phone: | 914-555-5555 | | |

A5
NNE
1/2 - 1 Mile
Lower

FRDS PWS NY0010291

| | | |
|-----------------|---|--------------------------------|
| PWS ID: | NY0010291 | |
| Date Initiated: | Not Reported | Date Deactivated: Not Reported |
| PWS Name: | WASSAIC DEVELOPMENTAL CENTER WASSAIC, NY 12592 | |

Addressee / Facility: System Owner/Responsible Party
SHAW HOLLIS
C/O HOLLIS SHAW
RR1 BOX 27
WASSAIC, NY 12592

| | | | |
|--------------------|--------------|---------------------|--------------|
| Facility Latitude: | 41 47 04 | Facility Longitude: | 073 33 14 |
| Facility Latitude: | 41 46 50 | Facility Longitude: | 073 33 19 |
| Facility Latitude: | 41 47 09 | Facility Longitude: | 073 33 11 |
| Facility Latitude: | 41 46 59 | Facility Longitude: | 073 33 16 |
| City Served: | AMENIA (T) | | |
| Treatment Class | Not Reported | Population: | Not Reported |

Violations information not reported.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B6
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000847800

| | | | | |
|-----------------------------|------------------------------------|--------------------------|--------------|--|
| Org. Identifier: | USGS-NY | | | |
| Formal name: | USGS New York Water Science Center | | | |
| Monloc Identifier: | USGS-414635073343001 | | | |
| Monloc name: | DU1373 | | | |
| Monloc type: | Well | | | |
| Monloc desc: | Not Reported | | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported | |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported | |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7764827 | |
| Longitude: | -73.5745706 | Sourcemap scale: | 24000 | |
| Horiz Acc measure: | 10 | Horiz Acc measure units: | seconds | |
| Horiz Collection method: | Interpolated from map | | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 500.00 | |
| 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: | Bedrock | | | |
| Aquifer type: | Not Reported | | | |
| Construction date: | 1950 | Welldepth: | 150 | |
| Welldepth units: | ft | Wellholedepth: | Not Reported | |
| Wellholedepth units: | Not Reported | | | |

Ground-water levels, Number of Measurements: 0

B7
WNW
1/2 - 1 Mile
Lower

NY WELLS NYWS003915

| | | | |
|-----------------|--------------------------------|--------------|-----------------------|
| Well Id: | NY1302133 | System name: | PHILLIPS TRAILER PARK |
| System Id: | W001 | Well name: | WELL #1 |
| Type: | Well | Active?: | Active |
| County: | DUTCHESS COUNTY | Latitude: | 414636 000 |
| Longitude: | 733430 000 | Slec_type_: | AC |
| Agency: | PHILLIPS, GEORGE | | |
| Address: | C/O GEORGE PHILLIPS RR BOX 317 | | |
| City/State/Zip: | AMENIA NY 12501 | | |
| Phone: | 845-373-9628 | | |

B8
WNW
1/2 - 1 Mile
Lower

NY WELLS NYWS003916

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-----------------|--------------------------------|--------------|------------------------|
| Well Id: | NY1302133 | System name: | PHILLIPS TRAILER PARK |
| System Id: | W002 | Well name: | WELL #2 (DISCONNECTED) |
| Type: | Well | Active?: | Active |
| County: | DUTCHESS COUNTY | Latitude: | 414636 000 |
| Longitude: | 733430 000 | Slec_type_: | AC |
| Agency: | PHILLIPS, GEORGE | | |
| Address: | C/O GEORGE PHILLIPS RR BOX 317 | | |
| City/State/Zip: | AMENIA NY 12501 | | |
| Phone: | 845-373-9628 | | |

9
West
1/2 - 1 Mile
Lower

FED USGS USGS40000847756

| | | | |
|-----------------------------|------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414614073344201 | | |
| Monloc name: | DU 740 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7706494 |
| Longitude: | -73.577904 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 10 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 440.00 |
| 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: | Ordovician System | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1900 | Welldepth: | 111 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

10
South
1/2 - 1 Mile
Lower

FED USGS USGS40000847635

| | | | |
|-----------------------------|---|-----------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414525073333701 | | |
| Monloc name: | DU3118 | | |
| Monloc type: | Well: Test hole not completed as a well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7570384 |
| Longitude: | -73.5598481 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-----------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 10 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 525 |
| Vert measure units: | feet | Vertacc measure val: | 5 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Not Reported | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | Not Reported |
| Welldepth units: | Not Reported | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

11
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000847799

| | | | |
|-----------------------------|------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414633073343801 | | |
| Monloc name: | DU1374 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7759271 |
| Longitude: | -73.5767928 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 10 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 450.00 |
| 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: | Bedrock | | |
| Aquifer type: | Not Reported | | |
| Construction date: | Not Reported | Welldepth: | 135 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

C12
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000847833

| | | | |
|-----------------------------|------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414654073331201 | | |
| Monloc name: | DU 789 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7817604 |
| Longitude: | -73.5529034 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|--|--------------------------|--------------|
| Horiz Acc measure: | 10 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 500.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Sand and gravel aquifers (glaciated regions) | | |
| Formation type: | Sand and Gravel | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1900 | Welldepth: | 112 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

C13
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000847834

| | | | |
|-----------------------------|--|--------------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414654073331202 | | |
| Monloc name: | DU 792 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7817604 |
| Longitude: | -73.5529034 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 10 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 500.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Sand and gravel aquifers (glaciated regions) | | |
| Formation type: | Sand and Gravel | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1900 | Welldepth: | 108 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

C14
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000847835

| | | | |
|-----------------------------|------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414654073331203 | | |
| Monloc name: | DU 793 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7817604 |
| Longitude: | -73.5529034 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|--|--------------------------|--------------|
| Horiz Acc measure: | 10 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 500.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Sand and gravel aquifers (glaciated regions) | | |
| Formation type: | Sand and Gravel | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1900 | Welldepth: | 107 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

C15
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000847832

| | | | |
|-----------------------------|--|--------------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414654073331101 | | |
| Monloc name: | DU 90 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7817604 |
| Longitude: | -73.5526256 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 10 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 460.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | Sand and gravel aquifers (glaciated regions) | | |
| Formation type: | Sand and Gravel | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1900 | Welldepth: | 100 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

D16
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000847808

| | | | |
|-----------------------------|------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414638073324701 | | |
| Monloc name: | DU1372 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.777316 |
| Longitude: | -73.5459588 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-----------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 5 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refs: | NAD83 | Vert measure val: | 530.00 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refs: | NGVD29 | Countrycode: | US |
| Aquifername: | Not Reported | | |
| Formation type: | Bedrock | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1968 | Welldepth: | 222 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

17
ENE
1/2 - 1 Mile
Lower

NY WELLS NYWS1000003657

| | |
|-------------|----------------|
| Fid: | 3657 |
| County: | DUTCHESS |
| Town: | Amenia |
| Dec well n: | DU8141 |
| Foil loc: | SINPATCH RD |
| Latitude: | 41 46 31.9 |
| Longitude: | 73 32 39.9 |
| Well depth: | 205 |
| Rock depth: | 79 |
| Gw depth: | 5 |
| Cased dept: | 93 |
| Scr: | N |
| Yt avgdisc: | 7 |
| Regnumber: | NYRD10105 |
| Ddlat: | 41.775528 |
| Ddlong: | -73.544417 |
| Site id: | NYWS1000003657 |

D18
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000847815

| | | | |
|-----------------------------|------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414641073324701 | | |
| Monloc name: | DU1371 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7781493 |
| Longitude: | -73.5459588 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-----------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 5 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 520.00 |
| 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: | Bedrock | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1968 | Welldepth: | 247 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

E19
NNE
1/2 - 1 Mile
Lower

NY WELLS NYWS003908

| | | | |
|-----------------|---|--------------|------------------------------|
| Well Id: | NY1310291 | System name: | WASSAIC DEVELOPMENTAL CENTER |
| System Id: | 003 | Well name: | WELL5 |
| Type: | Well | Active?: | Active |
| County: | DUTCHESS COUNTY | Latitude: | 414659 000 |
| Longitude: | 733316 000 | Slec_type_: | AC |
| Agency: | MONACO, FREDRICK | | |
| Address: | Property Support Unit -5th Floor 44 HOLLAND AVE | | |
| City/State/Zip: | ALBANY NY 12229-0001 | | |
| Phone: | 518-474-5265 | | |

E20
NNE
1/2 - 1 Mile
Lower

NY WELLS NYWS003909

| | | | |
|-----------------|----------------------|--------------|------------------------------|
| Well Id: | NY1310291 | System name: | WASSAIC DEVELOPMENTAL CENTER |
| System Id: | 003 | Well name: | WELL5 |
| Type: | Well | Active?: | Active |
| County: | DUTCHESS COUNTY | Latitude: | 414659 000 |
| Longitude: | 733316 000 | Slec_type_: | AC |
| Agency: | SUCATO, DAVID | | |
| Address: | RR#1 BOX 27 ROUTE 22 | | |
| City/State/Zip: | WASSAIC NY 12592 | | |
| Phone: | 914-555-5555 | | |

E21
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000847847

| | | | |
|-----------------------------|------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414659073331502 | | |
| Monloc name: | DU1368 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7831493 |
| Longitude: | -73.5537367 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-----------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 5 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 420.00 |
| 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: | Bedrock | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1948 | Welldepth: | 100 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

E22
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000847846

| | | | |
|-----------------------------|------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414659073331501 | | |
| Monloc name: | DU1367 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7831493 |
| Longitude: | -73.5537367 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 5 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 420.00 |
| 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: | Bedrock | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1948 | Welldepth: | 100 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

E23
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000847846

| | | | |
|-----------------------------|------------------------------------|-----------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414659073331504 | | |
| Monloc name: | DU1370 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7831493 |
| Longitude: | -73.5537367 | Sourcemap scale: | 24000 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------------------|-----------------------------------|--------------------------|--------------|
| Horiz Acc measure: | 5 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 420.00 |
| 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: | Bedrock | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1935 | Welldepth: | 100 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

E24
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000847848

| | | | |
|-----------------------------|------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-NY | | |
| Formal name: | USGS New York Water Science Center | | |
| Monloc Identifier: | USGS-414659073331503 | | |
| Monloc name: | DU1369 | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | 01100005 | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 41.7831493 |
| Longitude: | -73.5537367 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 5 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 420.00 |
| 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: | Bedrock | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 1935 | Welldepth: | 100 |
| Welldepth units: | ft | Wellholedepth: | Not Reported |
| Wellholedepth units: | Not Reported | | |

Ground-water levels, Number of Measurements: 0

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 |
|----------|-----------------|-----------|------------|----------|------------|
| DUTCHESS | FISHKILL | 129 | 4.88 | 2.87 | 31.3 |
| DUTCHESS | HYDE PARK | 215 | 6.22 | 4.29 | 33.3 |
| DUTCHESS | LA GRANGE | 231 | 8.59 | 4.84 | 135.2 |
| DUTCHESS | MILAN | 18 | 7.69 | 5.14 | 29.1 |
| DUTCHESS | NORTHEAST | 16 | 9.1 | 4.91 | 30.2 |
| DUTCHESS | PAWLING | 67 | 4.58 | 2.95 | 27.8 |
| DUTCHESS | PINE PLAINS | 40 | 16.05 | 8.57 | 69.1 |
| DUTCHESS | PLEASANT VALLEY | 131 | 9.07 | 5.59 | 36.6 |
| DUTCHESS | POUGHKEEPSIE | 1,078 | 5.51 | 3.42 | 96.4 |
| DUTCHESS | RED HOOK | 133 | 7.57 | 4.03 | 120.9 |
| DUTCHESS | RHINEBECK | 123 | 6.55 | 4.38 | 34.9 |
| DUTCHESS | STANFORD | 56 | 8.29 | 4.86 | 57.5 |
| DUTCHESS | UNION VALE | 57 | 10.31 | 6.06 | 62.6 |
| DUTCHESS | WAPPINGER | 121 | 4.04 | 2.73 | 18.7 |
| DUTCHESS | WASHINGTON | 66 | 9.16 | 4.93 | 56.1 |
| DUTCHESS | AMENIA | 25 | 10.25 | 6.26 | 44.8 |
| DUTCHESS | BEACON | 56 | 4.65 | 2.75 | 21.2 |
| DUTCHESS | BEEKMAN | 95 | 8.97 | 5.37 | 86.2 |
| DUTCHESS | CLINTON | 65 | 9.26 | 5.55 | 66.4 |
| DUTCHESS | DOVER | 34 | 10.44 | 4.98 | 49.9 |
| DUTCHESS | E. FISHKILL | 345 | 7.61 | 4.62 | 71.6 |

Federal EPA Radon Zone for DUTCHESS 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 DUTCHESS COUNTY, NY

Number of sites tested: 186

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------|------------------|------------|--------------|-------------|
| Living Area | 1.690 pCi/L | 80% | 20% | 0% |
| Basement | 3.630 pCi/L | 56% | 38% | 6% |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: 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 Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

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 E

SUPPORTING DOCUMENTATION



Town Of Amenia

4988 Route 22, Amenia, NY 12501
voice: 845-373-8118 x100/101 fax: 845-373-8140
townclerk@ameniany.gov

Application for Access to Records (FOIL)

Date Applied: 6/13/18

Foil Number: _____

Under the provision of the New York Freedom of Information Law, Article 6 of the Public Officers Law (FOIL),

I request information from the following Department: Assessor Building Planning Supervisor
Wassara Dev. Center Town Clerk Other _____

Tax Grid # (if applicable): 5 Parcels - #132000-7164-00 - (439951, 039612, 913694, 232052, 196870)

Description of Requested Record: Building Dept. - Hist. Site Plans, Petroleum storage info, Previous Env. Reports, Asbestos/Lead Info, Landfill info
Assessor - Histor. Property Cards, ownership info, Env. Records

Applicant: James Charter

Address: 1 Fairchild Sq, Suite 110
Clifton Park NY 12065
City/Town State Zip

Phone: 518-877-7101 x122

Email Address: james.charter@hrpassociates.com

Fax Number: 518-877-8561

Signature: [Handwritten Signature]

Please check one of the following:
 I request to review these documents in person.
 I request printed reproduction for pick up at the cost of 25¢ per letter or legal size page and 35¢ for 11"x17" page.
 I request documents to be mailed to the address on this form or faxed to the fax number on this form (with corresponding fee if necessary).
 I request documents (letter size only) to be emailed to the email address provided.
If necessary, I can also review in person

Response to the Applicant
 Approved You may review and/or copy this (these) record(s) as follows:
Date: _____ Time: _____ Location: _____
Photocopies will be provided for the following amount(s)
Number of photocopies (25¢ or 35¢ per copy) No. of Copies: _____ Fee: \$ _____
Postal Service or Fax fee: _____ Fee: \$ _____
Total Due _____ \$ _____
 Denied for the reason(s) checked below:
 Exempted by Statute Other than Freedom of Information Current Examination Questions or Answers
 Trade secret: Confident Commercial Information Interagency or Intra-Agency Materials
 Would Danger the Life or Safety of Any Person Unwarranted Invasion of Person Injury
 Record of Agency as Legal Custodian Cannot be Found Record is Not Maintained by this Agency
 Would Impair Contract Awards or Collective Bargaining Agreements
 Other _____
Any person denied access to records may appeal the denial with the Town Board of the Town of Amenia within 30 days of the denial. Such appeals should be addressed to the Supervisor of the Town of Amenia, 4988 Rt. 22, Amenia, NY 12501.

Date Completed: _____

Total Fee: \$ _____

Staff Initials: _____



June 13, 2018

Wassaic Fire Company
Firehouse Road
Wassaic, NY 12592

**RE: FOIL REQUEST FOR: WASSAIC DEVELOPMENTAL CENTER (TACONIC DDSO),
26 CENTER CIRCLE, WASSAIC, NEW YORK, 12592**

To Whom It May Concern:

HRP Associates, Inc. is conducting a Phase I Environmental Site Assessment of the above mentioned address and respectfully requests information under the Freedom of Information Law (FOIL). HRP is requesting copies of any records including, but not limited to, the following:

- Fire Marshall- historical fire information, spill information, storage tank information, petroleum products and/or hazardous substances handled/stored on-site, etc.

Please send the requested information to my attention by fax to 518-877-8561, by mail to our New York office (below), or email to james.charter@hrpassociates.com.

If you have any questions, or if additional information is needed, please do not hesitate to contact me at (518) 877-7101 x 122.

Sincerely,
HRP ASSOCIATES, INC.
dba HRP ENGINEERING, PC

A handwritten signature in black ink that reads 'James Charter'.

James Charter
Senior Project Scientist



June 13, 2018

Robert LoCicero
Records Access Office
New York State Department of Health
Corning Tower Room 2364
Albany, New York, 12237
Sent via e-mail: foil@health.state.ny.us

**RE: FOIL REQUEST FOR: WASSAIC DEVELOPMENTAL CENTER (TACONIC DDSO),
26 CENTER CIRCLE, WASSAIC, NEW YORK, 12592**

Dear Mr. LoCicero:

HRP Associates, Inc. is conducting a Phase I Environmental Site Assessment of the above-mentioned address and respectfully requests available information under the Freedom of Information Law (FOIL). Specifically, HRP is requesting copies of any available records pertaining to environmental issues, such as Site-specific reports of radon, asbestos, lead paint, hazardous materials, or spills of petroleum products or hazardous materials. In addition, records associated with any underground or aboveground storage tanks (USTs or ASTs), water supply wells and water quality reports, or septic systems on-site would be helpful.

Please notify me when the request has been processed. If you have any questions, please do not hesitate to contact me at (518) 877-7101 x122 or via email at james.charter@hrpassociates.com. Thank you.

Sincerely,
HRP ASSOCIATES, INC.
dba HRP ENGINEERING, PC

A handwritten signature in black ink that reads 'James Charter'. The signature is written in a cursive, flowing style.

James Charter
Senior Project Scientist



DUTCHESS COUNTY DEPARTMENT OF BEHAVIORAL & COMMUNITY HEALTH
 85 Civic Center Plaza, Suite 106
 Poughkeepsie, NY 12601
 845-486-3404/Fax 845-486-3545
 E-mail Address: healthinfo@dutchessny.gov

Application for Access to Records

SECTION A. APPLICANT

Date: 6/15/18
 Applicant Name: James Charter (HRP Associates)
 Street Address: 1 Fairchild Sq. Suite 110
 City, St, Zip Code: Clifton Park, NY, 12065
 Phone Number: 518-877-7101 x122 Fax Number: 518-877-8561
 E-mail Address: james.charter@hrpassociates.com

SECTION B. RECORDS REQUESTED

Specific Name: Taconic DDSO (Wassaic Dev. Center) Municipality: Town of America
 5 Parcels
 Tax Map #: 132000- 7164 -60 - (439951, 039612, 913694, 232052, 196870)

NOTE: If a radial search is requested, indicate a distance in feet (maximum of 500 ft.) from the referenced tax map number: _____ ft.

Remarks:
HRP is conducting an Env. Review of the above referenced property and request the following records: recent (past 3 years) water quality reports of the PWS, info associated with MTBE historically in well 2A on-site any spill/cleanup documentation, info associated with on-site landfills, and petroleum/haz. substance usage.

SECTION C. FOR HEALTH DEPARTMENT USE ONLY

Date: _____ Request Reviewed By: _____

Records Located:

- Application approved
- Application denied
- _____ Confidential disclosure
- _____ Unwarranted invasion of personal privacy
- _____ Record is exempted by statute
- _____ Part of investigatory file
- _____ Record is not maintained
- _____ Other (specify) _____

Menu



FOIL Request Main Page (SupportHome.aspx)

I want to... ▾

Reference No: W038599-062918**Contact E-Mail:** james.charter@hrpassociates.com

Dear James:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 6/29/2018 and given the reference number FOIL #**W038599-062918** for tracking purposes. You may expect the Department's response to your request no later than **7/30/2018**.

Record Requested: **HRP is conducting a Phase I at the Wassaic Campus of the Taconic Developmental Disabilities Services Office located at 26 Center Circle, Wassaic, NY. We understand that several spills have occurred at the property, we would like additional info on the following spills: #9903232- MTBE was found in the facility's drinking water well. We understand that the spill is closed, but we want to verify if the state requires any additional monitoring. #9000779- 20 gallons of PCB oil was released. I'm looking for any additional info regarding this spill. #8807019- Release of 7000 gal of #6 fuel oil. I'm looking for any additional info regarding this spill. #9110901-LTANK incident. UST was reportedly removed in 1995. I am looking for any info pertaining to spill cleanup, tank removal docs. This is not on the subject of spills, but I understand that two landfills were historically located on-site. I'm looking for documents that explain the current status of the landfills and historical summary of both features. While reviewing documents, any other docs pertaining to the usage and/or removal of USTs at the facility would be helpful. Thank you.**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

<https://mycusthelp.com/NEWYORKDEC/rs/RequestLogin.aspx> (<https://mycusthelp.com/NEWYORKDEC/rs/RequestLogin.aspx>)

New York State Department of Environmental Conservation, Record Access Office



James K. Charter

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Tuesday, July 03, 2018 3:44 PM
To: James K. Charter
Subject: Freedom of Information Law Request :: W038599-062918

Attachments:

[spillFoilReport \(4\) Taconic Dev. Dis. Services Wassaic.pdf](#)

--- Please respond above this line ---



Region 3 - New Paltz
P: 845 256-3154 | F:
www.dec.ny.gov

Dear Mr. Charter,

To find out if the site needs additional monitoring under spill number 9903232, you would need to contact the project manager. As the project manager for that spill has since retired, I suggest you contact our Regional Spill Engineer, Paul Patel (anand.patel@dec.ny.gov), for further guidance. For the other three spills listed, there are no responsive records in our files. I have attached all four spill reports for your reference.

I will ask our FOIL coordinator to pass on the landfill question to our Department of Materials Management.

If I can be of further assistance, please contact me at 845-256-3109 or skylar.kortright@dec.ny.gov and reference FOIL W038599-062918.

Sincerely,
Skylar Kortright
Environmental Engineering Technician 1
Region 3 Spills





NYSDEC SPILL REPORT FORM



DEC REGION: 3 SPILL NUMBER: 8807019
 SPILL NAME: WASSAIC DEVELOPMENT CNTR DEC LEAD: jkomara
 SPILL DATE: 11/23/1988 SPILL TIME: 5:30 am
 CALL RECEIVED DATE: 11/23/1988 RECEIVED TIME: 5:53 am

SPILL LOCATION

PLACE: WASSAIC DEVELOPMENT CNTR COUNTY: Dutchess
 STREET: RR #1, BOX 21, WASSAIC 22 TOWN/CITY: Amenia
 COMMUNITY: AMENIA
 CONTACT: _____ CONTACT PHONE: _____

CONT. FACTOR: Vandalism SPILL REPORTED BY: Responsible Party
 FACILITY TYPE: Institutional, Educational, Gov., Other WATERBODY: _____

CALLER REMARKS:
 SPILLER CLEANED UP. NFA

| MATERIAL | CLASS | SPILLED | RECOVERED | RESOURCES AFFECTED |
|-------------|-----------|---------|-----------|--------------------|
| #6 fuel oil | Petroleum | 7,000 G | 0 G | Soil, |

POTENTIAL SPILLERS

| COMPANY | ADDRESS | CONTACT |
|-------------------------|-----------------------|----------------|
| WASSAIC DEVELOPMENT CTR | RR1, BOX 21 AMENIA NY | (914) 877-6821 |

| Tank No. | Tank Size | Material | Cause | Source | Test Method | Leak Rate | Gross Failure |
|--|------------------|--------------------|-----------------------|--------|-------------|-----------|---------------|
| DEC REMARKS: | | | | | | | |
| Prior to Sept, 2004 data translation this spill Lead_DEC Field was "J. OMARA" | | | | | | | |
| 06/15/89: INSPECTED DITCH WHERE PRODUCT ENTERED. SIPHON DAMS IN PLACE, NO OIL PRESENT. | | | | | | | |
| <u>PIN</u> | <u>T & A</u> | <u>COST CENTER</u> | | | | | |
| CLASS: | CLOSE DATE: | 06/15/1989 | MEETS STANDARDS: True | | | | |
| Created On: 11/28/1988 | | | | | | | |
| Date Printed: 7/3/2018 Last Updated: 06/28/1989 | | | | | | | |



NYSDEC SPILL REPORT FORM



DEC REGION: 3 SPILL NUMBER: 9000779
 SPILL NAME: WASSAIC DEVELOP. CENTER DEC LEAD: dtraver
 SPILL DATE: 04/23/1990 SPILL TIME: 11:00 am
 CALL RECEIVED DATE: 04/23/1990 RECEIVED TIME: 11:00 am

SPILL LOCATION

PLACE: WASSAIC DEVELOP. CENTER COUNTY: Dutchess
 STREET: COUNTY RT 10 F TOWN/CITY: ***** Unknown *****
 COMMUNITY: WASSAIC
 CONTACT: _____ CONTACT PHONE: _____

CONT. FACTOR: Human Error SPILL REPORTED BY: Responsible Party
 FACILITY TYPE: Commercial/Industrial WATERBODY: _____

CALLER REMARKS:
 DCHD INSPECTED AND CLOSED OUT. SPILLER CLEANED UP. NFA 4/30/90

| MATERIAL | CLASS | SPILLED | RECOVERED | RESOURCES AFFECTED |
|----------|-----------|---------|-----------|--------------------|
| PCB oil | Petroleum | 20 G | 0 G | Soil, |

POTENTIAL SPILLERS

| COMPANY | ADDRESS | CONTACT |
|---------|---------|---------|
| SAME | NY | |

| Tank No. | Tank Size | Material | Cause | Source | Test Method | Leak Rate | Gross Failure |
|---|-----------|----------|-------|--------|-------------|-----------|---------------|
| DEC REMARKS: | | | | | | | |
| Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TRAVER" | | | | | | | |

DEC REMARKS:

PIN T & A COST CENTER

CLASS: CLOSE DATE: 04/30/1990 MEETS STANDARDS: True



NYSDEC SPILL REPORT FORM



DEC REGION: 3 SPILL NUMBER: 9110901
 SPILL NAME: WASSAIC DEV. CENTER DEC LEAD: wxwadswo
 SPILL DATE: 01/21/1992 SPILL TIME: 4:00 pm
 CALL RECEIVED DATE: 01/21/1992 RECEIVED TIME: 4:23 pm

SPILL LOCATION

PLACE: WASSAIC DEV. CENTER COUNTY: Dutchess
 STREET: RT 22 TOWN/CITY: **** Unknown ****
 COMMUNITY: WASSAIC
 CONTACT: _____ CONTACT PHONE: _____

CONT. FACTOR: Tank Test Failure SPILL REPORTED BY: Tank Tester
 FACILITY TYPE: Institutional, Educational, Gov., Other WATERBODY: _____

CALLER REMARKS:
 TO TEST TWO MORE TANK SYSTEMS PT -.471 -.284

| MATERIAL | CLASS | SPILLED | RECOVERED | RESOURCES AFFECTED |
|-------------|-----------|---------|-----------|--------------------|
| #2 fuel oil | Petroleum | 0 | 0 | GW, |

POTENTIAL SPILLERS

| COMPANY | ADDRESS | CONTACT |
|---------|---------|----------------|
| SAME | ZZ | (914) 877-6821 |

| Tank No. | Tank Size | Material | Cause | Source | Test Method | Leak Rate | Gross Failure |
|----------|-----------|-----------------------|-------|--------|-------------|-----------|---------------|
| | 0 | #2 fuel oil (on-site) | | | 00 | 0.00 | |

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "W. WADSWORTH"
 04/10/92: TANK REMOVED.

09/27/95: This is additional information about material spilled from the translation of the old spill file: TANK TEST.

PIN T & A COST CENTER

CLASS: CLOSE DATE: 04/10/1992 MEETS STANDARDS: True



NYSDEC SPILL REPORT FORM



DEC REGION: 3 SPILL NUMBER: 9903232
 SPILL NAME: TACONIC DDSO DEC LEAD: PJDECICC
 SPILL DATE: 06/21/1999 SPILL TIME: 12:45 pm
 CALL RECEIVED DATE: 06/21/1999 RECEIVED TIME: 1:01 pm

SPILL LOCATION

PLACE: TACONIC DDSO COUNTY: Dutchess
 STREET: RT 22 TOWN/CITY: Amenia
 COMMUNITY: WASSAIC
 CONTACT: ROBERT SHUTE - OGS INSP CONTACT PHONE: (914) 948-0343 471

CONT. FACTOR: Equipment Failure SPILL REPORTED BY: Other
 FACILITY TYPE: Institutional, Educational, Gov., Other WATERBODY: _____

CALLER REMARKS:
 SOIL CONTAMINATION FROM A 1000GAL UST

| MATERIAL | CLASS | SPILLED | RECOVERED | RESOURCES AFFECTED |
|-------------|-----------|---------|-----------|--------------------|
| #2 fuel oil | Petroleum | 0 G | 0 G | Soil, |

POTENTIAL SPILLERS

| COMPANY | ADDRESS | CONTACT |
|------------------------|-------------------------------|--|
| TACONIC DDSO-NYS OMRDD | RT22 (518)474-4609 WASSAIC NY | ROBERT SHUTE - OGS INS (914) 948-0343 471 |

| Tank No. | Tank Size | Material | Cause | Source | Test Method | Leak Rate | Gross Failure |
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|
|----------|-----------|----------|-------|--------|-------------|-----------|---------------|

DEC REMARKS:

07/07/99 SEE ONE-PAGE UPDATE BY V. MCCABE. SOIL BEING REMOVED AND STOCKPILED.

SUMMARY UPDATE OF 5/27/04:

MTBE WAS DETECTED IN THE WELL FIELD WELLS AT TACONIC DDSO IN EARLY 2000. THE SOURCE WAS DETERMINED TO BE THE COUSINN'S MINI MART SITE NORTH ON ROUTE 22 FROM THE SITE. DEC HAS RETAINED THIS SPILL # AS THE PRIMARY SPILL UNDER WHICH REMEDIATION HAS BEEN DONE. DEC CONTRACTORS USED THE NORTHERLY MOST PRODUCTION WELL (2A) AS A BARRIER TO MIGRATION OF MTBE TO THE OTHER SUPPLY WELLS AND CONDUCTED AIR SPARGE SOIL VENT AT THE SOURCE SITE. PJD

March 2006

The detection of 1800 ppb of MTBE in Well 2A of the Taconic DDSO well field on or about March 2000 was the impetus behind the NYSDEC expenditure of funds to investigate and remediate the MTBE source. At that time reports of investigation of the Cousin's Mini Mart

Station were already on file with the Department. Significant MTBE contamination in groundwater on the order of 1 part per thousand is documented by a geoprobe investigation conducted by the Tyree Organization and sponsored by Getty Petroleum. The DEC hired Envirotrac Environmental Services to conduct a large scale groundwater investigation with the use of a geopr

Created On: 06/21/1999

Date Printed: 7/3/2018

Last Updated: 10/25/2013



NYSDEC SPILL REPORT FORM



DEC REGION: 3 **SPILL NUMBER:** 9903232
SPILL NAME: TACONIC DDSO **DEC LEAD:** PJDECICC

sampler and with the installation of multi level monitoring wells. The plume of MTBE that was ultimately delineated followed a path of migration southward from the Cousin's station toward the Taconic DDSO well field. It was also determined that the MTBE plume migrated downward with distance from the Cousin's station. The groundwater investigation revealed concentrations of MTBE on the order of 1500 to 1800 ppb at a location 150 north of well 2A, some 1700 feet south of the Cousin's station and at a depth below ground of about 100 to 110 feet. This depth corresponds to the depth of the screened interval of well 2A. Migration of MTBE beyond Well 2A to the South is believed to be minimal with detected concentrations primarily in single digit ppb range. Well 2A is capable of producing upwards of 300 gallons of water per minute and as an initial remedial measure this well was pumped, treated to the extent necessary and discharged to the Wassaic creek. The cleanup of the MTBE source at the Cousin's station was begun by soil removal done by the RP s and furthered by the remedial measure of air sparging and soil venting conducted by DEC contractors. Once the source was eliminated it was a matter of time and continuous pumping of well 2A before the nearly all of the mass of MTBE was eliminated from the aquifer. That point was reached in late 2005. PJD

This spill and Pin # has remained open pending the removal of POET systems at 2 residences on Route 22 south of the Cousin's mini mart site. At this time the MTBE concentrations remain above the criteria to remove on one of the 2 systems. PJD March 2006

The 2 POETs associated with this site were removed in early 2008. The extensive number of MWs installed for this investigation have all been abandoned by Envirotrac at this time except for 2 MWs at the active service station site and a tripl of wells located some 150 to 200 feet upgradient of the northerly most production well at Taconic DDSO. The owner of the S accepted responsibility for these wells in writing. The DDSO has verbally agreed to take over the wells on their property but c not sign or return the letter sent as requested. No further expenditure are expected under this Pin. This spill # is being closed at this time. PJD May 2009

| | | |
|----------------------------|---------------------------------|---|
| <u>PIN</u> 01333 | <u>T & A</u> C931 | <u>COST CENTER</u> 90013338---1 |
|----------------------------|---------------------------------|---|

CLASS: A2 **CLOSE DATE:** 05/01/2009 **MEETS STANDARDS:** False



DUTCHESS COUNTY DEPARTMENT OF
BEHAVIORAL & COMMUNITY HEALTH
ENVIRONMENTAL HEALTH SERVICES
85 CIVIC CENTER PLAZA, SUITE 106
POUGHKEEPSIE, NY 12601
TELEPHONE # (845) 486-3404
FAX #: (845) 486-3545

June 21, 2018

James Charter (HRP Associates)
1 Fairchild Square-Ste. 110
Clifton Park, NY 12065

Re: FREEDOM OF INFORMATION LAW (FOIL)
01-7164-00-439951, 039612, 913694, 232052, 196870

Dear Sir or Madam:

This will acknowledge that we received your request in the above matter.

We have files on the 039612 tax map number. We have found no records on any of the other tax map numbers you provided.

You must make an appointment to review these files. Please call Anne Scalzo at (845) 486-3471 to schedule an appointment.

These records may be viewed Monday through Friday between the hours of 9:00 a.m. and 4:00 p.m. at our offices.

If you do not agree with our response to your request you may appeal the response pursuant to Section 89(4) (a) of the New York Public Officers Law to the Dutchess County Records Appeals Officer, Dutchess County Attorney's Office, 22 Market Street, Poughkeepsie, NY 12601. You have 30 days to file an appeal.

Thank you.

Sincerely,


Anne Scalzo
Administrative Assistant
Environmental Health Services

attach spill reports

From: Cicilioni, Robert
Sent: Friday, September 05, 2014 10:37 AM
To: Cicilioni, Robert
Cc: Miller, Ronald
Subject: FW: SPILL: 1405786: JIM WILLIAMS Ph No. - - MAT:#2 Fuel Oil Amount: 2.50 Dutchess - Update
 The following PWS is within 1000ft of spill 1405786.

Up to 40 Water Supplies near 01-7164-00-039612, closest first.TownNameActivePWS No.Tax No.Jur01TACONIC DDSOANY131029101-7164-00-039612rmiller

Project 0044155.

Robert L. Cicilioni
 Senior Public Health Sanitarian
 Dutchess County Department of Health
 85 Civic Center Plaza, Suite 106
 Poughkeepsie, NY 12601
 Phone:845-486-3482 Fax:845-486-3545 TTY:845-486-3417
 Email: rcicilioni@dutchessny.gov

From: spillshl@gw.dec.state.ny.us [mailto:spillshl@gw.dec.state.ny.us]
Sent: Thursday, August 28, 2014 9:34 AM
To: Cicilioni, Robert
Subject: SPILL: 1405786: JIM WILLIAMS Ph No. - - MAT:#2 Fuel Oil Amount: 2.50 Dutchess - Update

| | |
|--|--|
| Spill Number: 1405786 | DEC Region: 3 |
| DISPATCHER: BRUCE | |
| Caller Information: | Notifier Information: |
| Name: JIM WILLIAMS | Name: JIM WILLIAMS |
| Agency: TACONIC DDSO | Agency: TACONIC DDSO |
| Phone: (845) 877-6821 Ext. - 3041 | Phone: (845) 877-6821 Ext. - 3041 |

| | |
|----------------------------------|--------------------|
| Spill Date: 08/28/2014 | Time: 08:45 |
| Received Date: 08/28/2014 | Time: 09:31 |

Material(s) spilled:

| | |
|--------------------------|---------------------------|
| Name: #2 Fuel Oil | |
| Class: Petroleum | |
| Amount: 2.50 | Recovered: Unknown |

| | |
|----------------------------------|-----------------------------|
| Spill Location: | Spiller Information: |
| Name: TACONIC DDSO | Name: |
| Address: 26 CENTER CIRCLE | Address: |
| wassaic County: Dutchess | , NY |

Contact: JIM WILLIAMS

Contact:

Phone:

Phone:

Contributing factor: Equipment Failure **Resource Affected:**

Facility Type: Commercial/Industrial **Notifier:** Other

Items updated: Items Updated: Spill Address, Spill Name, Spill Information, Caller, Notifier, Spill Contact, Spiller, Material

Caller Remarks:

spill to containment/clean up complete

1403829

From: Cicilioni, Robert
Sent: Monday, July 14, 2014 10:33 AM
To: Cicilioni, Robert
Cc: Miller, Ronald
Subject: 1403829

Importance: Low

The following PWS is within 1000ft of spill 1403829.

01 TACONIC DDSO A NY1310291 01-7164-00-039612 rmilller

26 Center circle is a private road in the complex.

Project # 0044031.

Robert L. Cicilioni
Senior Public Health Sanitarian
Dutchess County Department of Health
85 Civic Center Plaza, Suite 106
Poughkeepsie, NY 12601
Phone:845-486-3482 Fax:845-486-3545 TTY:845-486-3417
Email: rcicilioni@dutchessny.gov

-----Original Message-----

From: DEC Spill Hotline [mailto:spillshl@gw.dec.state.ny.us]
Sent: Wednesday, July 09, 2014 3:10 PM
To: Marlow, Peter; Cicilioni, Robert
Subject:
Importance: Low

** High Priority **

>>> <spillshl@gw.dec.state.ny.us> 07/09/14 15:10 >>>

CR: JIMMY WILLIAMS # (845) 877-6821 Ext. - 3041

***** - New Spill -*****

Spill Number: 1403829

DEC Region: 3

Dispatcher: DAGG

Caller Information:

Notifier Informaton:

Name: JIMMY WILLIAMS
Agency: NYS TACONIC DDSO
DDSO
Phone: (845) 877-6821 Ext. - 3041
(845) 877-6821 Ext. - 3041

Name: JIMMY WILLIAMS
Agency: NYS TACONIC
Phone:

Spill Date: 07/09/2014 Time: 15:08
Recieved Date: 07/09/2014 Time: 15:08

Material(s) Spilled:

Name: #2 Fuel Oil
Class: Petroleum
Amount spilled: 5.00 Recovered: Unknown
Page 1

1403829

Spill Location:

Spiller Informaton:

Name: SOIL
Address: 26 center cir
wassaic, CO: Dutchess
Contact: JIMMY WILLIAMS
Phone: (845) 877-6821 Ext. - 3041

Name:
Address:
, NY
Contact:
Phone:

Contributing Factor: Equipment Failure
Resource Affected:
Facility Type: Commercial/Industrial
Other
Caller Remarks:

Notifier:

Caller advised aprx 5 gal of oil spilled onto soil. Caller advised is a historical spill and was found after inspection of the tank. Clean up is pending.

Regards,

The hotline

Previous Grid# 7164-00-085844-066412-062503

| RESIDENTIAL, FARM & VACANT LAND PROPERTY RECORD CARD | | | | | | LOCATION N.Y. RTE. 22 | | ROUTING NO: | |
|---|---------------------------|--------------|--------------|-------------|-----------|--|-------------------|------------------------------|--|
| GRID NUMBER: 7164 00 -196870 | | | | | | SITE INFORMATION SECTION | | SITE NO: | |
| OWNER | | | | | | NEIGHBORHOOD CODE | | CARD NO: 1 OF 1 | |
| NYS WASSAIC SCHOOL | | | | | | ZONING CODE | | PROP CLASS 322.614 | |
| LAND USE | | DEED REF | | DEED DATE | | SALE PRICE | | RM | |
| 322 | | 479/396 | | 9-23-27 | | | | | |
| 641 | | 22000/11753 | | 12-29-2000 | | 0-Govt. Agency | | | |
| 641 | | | | | | | | | |
| | | | | | | ELEVATION 1 LOW 2 LEVEL 3 HIGH | | 2 | |
| | | | | | | WATER 1 NONE 2 PRIVATE 3 COMM/PUBLIC | | 1 | |
| | | | | | | SEWER 1 NONE 2 PRIVATE 3 COMM/PUBLIC | | 1 | |
| | | | | | | UTILITIES 1 NONE 2 GAS 3 ELECTRIC 4 GAS/ELEC | | 3 | |
| | | | | | | SITE DESIRABILITY 1 INFERIOR 2 TYPICAL 3 SUPERIOR | | 2 | |
| | | | | | | VIEW 1 DETRIMENTAL 2 TYPICAL 3 ENHANCING | | 2 | |
| | | | | | | LOT SIZE: 3.57 Ac(s) | | | |
| | | | | | | ACCOUNT TYPE: | | SCHOOL DIST: | |
| | | | | | | SPLIT TOWN: | | STREET CODE: | |
| ASSESSMENT RECORD | | | | | | | SPECIAL DISTRICTS | | NOTES: PROP CLASS - 614 - SPECIAL SCHOOLS & INSTITUTIONS - ROLL SECT 3 |
| YEAR | AAR | AMT INCREASE | AMT DECREASE | LAND | IMPR | TOTAL | CODE | AMOUNT | |
| 4-26-2001 | | | | 45,000 | - | 45,000 | | | |
| 2007 | REVAL = AAR 2008 UPDATE = | | | 56,000 | 3,944,000 | 4,000,000 | | | |
| 1-31-2009 UPDATE | | | | 51,500 | 3,948,500 | 4,000,000 | | | |
| 2010 Update | | | | 51,800 | 3,948,700 | 4,000,000 | | | |
| 2011 Update | | | | 50,800 | 3,949,200 | 4,000,000 | | | |
| 2012 Update | | | | 51,300 | 3,948,700 | 4,000,000 | | | |
| 2017 Ann State | | | | 54,400 | 3,945,600 | 4,000,000 | | | |
| 2018 Ann State | | | | 56,000 | 3,944,000 | 4,000,000 | | | |
| AAR PD-PHYSICAL DECREASE PI-PHYSICAL INCREASE ED-EQUALIZATION DECREASE EI-EQUALIZATION INCREASE | | | | | | LAND CODES | | | |
| AUDIT CONTROL SECTION | | | | | | LAND TYPES | | WATERFRONT TYPE | |
| | | | | | | 01 PRIMARY 07 WOODLAND | | 1 POND 2 RIVER 3 LAKE | |
| QUALITY CONTROL REVIEWER DATE | | | | | | 02 SECONDARY 08 WASTELAND | | 4 CANAL 5 OCEAN 6 BAY | |
| | | | | | | 03 UNDEVELOPED 09 MUCK | | SOIL RATING | |
| REJECT CODE ASSISTANCE CODE | | | | | | 04 RESIDUAL 10 WATERFRONT | | P POOR (05) 01-10 | |
| | | | | | | 05 TILLABLE 11 ORCHARD | | N NORMAL (06) 01-10 | |
| SIGNATURE BELOW DOES NOT MEAN CONTENTS VERIFIED, ONLY THAT DATA WAS COLLECTED IN YOUR PRESENCE | | | | | | 06 PASTURE 12 REAR | | 6 GOOD (07) 01-04 | |
| | | | | | | 07 WOODLAND 13 VINEYARD 14 WETLAND 15 LEASED | | (09) 01-04 | |
| SIGNATURE DATE | | | | | | INFLUENCE CODES | | (11) 01-04 | |
| | | | | | | 1 TOPOGRAPHY 4 RESTR. USE | | (13) 01-10 | |
| COLLECTOR DATE:MDDYY TIME ACTIVITY ENTRY SOURCE | | | | | | 2 LOCATION 5 VIEW | | SALES INFO CODES | |
| | | | | | | 3 SHAPE 6 WETNESS 7 OTHER | | SALE TYPE VALID | |
| 3.57 Ac(s) | | | | | | | | 1 LAND ONLY 3 LAND 0=INVALID | |
| | | | | | | | | 2 BLDG ONLY & BLDG 1=VALID | |
| LAND SECTION | | | | | | | | | |
| LAND TYPE | FRONT FEET | DEPTH | ACRES | SQUARE FEET | SOIL RTNG | WTR TYP | INF CDE | INFLU-ENCEX | |
| 03 | | (30,000) | 1.00 | | | | | | |
| 04 | | (29,000) | 2.57 | | | | | | |
| | | | | | | AUDIT CONTROL CODES | | | |
| | | | | | | ACTIVITY ENTRY SOURCE | | | |
| | | | | | | N=NONE L=LISTED 1 INTERIOR INSP 1 OWNER 5 N O A H | | | |
| | | | | | | M=MEASURED ONLY 2 INTERIOR REFUS 2 RELATIVE 6 ASSESSOR | | | |
| | | | | | | 3 TOTAL REFUSAL 3 TENANT | | | |
| | | | | | | 4 ESTIMATE 4 OTHER | | | |
| | | | | | | 5 NO ENTRY | | | |

PREVIOUS GRID# 7165-00-345066

RESIDENTIAL, FARM & VACANT LAND PROPERTY RECORD CARD

GRID NUMBER: 7165-00-232052

| OWNER | LAND USE | DEED REF | DEED DATE | SALE PRICE |
|------------------------------------|-------------------|-------------|------------|----------------|
| NYS WASSAIC SCHOOL ALBANY, N.Y. | 642 | 460/10 | 12-17-25 | |
| | LOT # 8 - 134 MAP | 22000/11753 | 12-29-2000 | 0- GOVT AGENCY |

| | |
|--|---------------------------|
| LOCATION: SINDPATCH RD | ROUTING NO: |
| SITE INFORMATION SECTION | CARD NO: 1 OF 1 |
| NEIGHBORHOOD CODE | PROP CLASS 642 |
| ZONING CODE | |
| ELEVATION 1 LOW 2 LEVEL 3 HIGH | 2 |
| WATER 1 NONE 2 PRIVATE 3 COMM/PUBLIC | 2 |
| SEWER 1 NONE 2 PRIVATE 3 COMM/PUBLIC | 2 |
| UTILITIES 1 NONE 2 GAS 3 ELECTRIC 4 GAS/ELEC | 3 |
| SITE DESIREABILITY 1 INFERIOR 2 TYPICAL 3 SUPERIOR | 2 |
| VIEW 1 DETRIMENTAL 2 TYPICAL 3 ENHANCING | 2 |
| LOT SIZE: 34 AC (P) 32.23 AC (S) | |
| ACCOUNT TYPE: | SCHOOL DIST: DOWER PLAINS |
| SPLIT TOWN: | STREET CODE: |

ASSESSMENT RECORD

| YEAR | AAR | AMT INCREASE | AMT DECREASE | LAND | IMPR | TOTAL |
|-----------------|-----|--------------|--------------|---------|------|---------|
| 2018 from State | | | | 167.100 | | 167.100 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| SPECIAL DISTRICTS | |
|-------------------|--------|
| CODE | AMOUNT |
| | |
| | |
| | |
| | |
| | |

NOTES:

AUDIT CONTROL SECTION

| | |
|--|-----------------|
| QUALITY CONTROL REVIEWER | DATE |
| REJECT CODE | ASSISTANCE CODE |
| SIGNATURE BELOW DOES NOT MEAN CONTENTS VERIFIED, ONLY THAT DATA WAS COLLECTED IN YOUR PRESENCE | |
| SIGNATURE | DATE |
| COLLECTOR | DATE |
| MMDDYY | TIME |
| ACTIVITY | ENTRY |

| MISC | | EXEMPTIONS | |
|-----------------|------|------------|--------|
| COMMITMENT TERM | CODE | CODE | AMOUNT |
| COMMITMENT CODE | | | |
| OWNERSHIP CODE | | | |
| EASEMENT CODE | | | |
| EC UNIT CODE | | | |

| LAND CODES | | |
|-----------------|-----------------------|--|
| LAND TYPES | WATERFRONT TYPE | |
| 01 PRIMARY | 1 POND 2 RIVER 3 LAKE | |
| 02 SECONDARY | 4 CANAL 5 OCEAN 6 BAY | |
| 03 UNDEVELOPED | SOIL RATING | |
| 04 RESIDUAL | P POOR (05) 01-10 | |
| 05 TILLABLE | N NORMAL (06) 01-10 | |
| 06 PASTURE | 6 GOOD (07) 01-04 | |
| 07 WOODLAND | (09) 01-04 | |
| 08 WASTELAND | (11) 01-04 | |
| 09 MUCK | (13) 01-10 | |
| 10 WATERFRONT | | |
| 11 ORCHARD | | |
| 12 REAR | | |
| 13 VINEYARD | | |
| 14 WETLAND | | |
| 15 LEASED | | |
| INFLUENCE CODES | | |
| 1 TOPOGRAPHY | 4 RESTR. USE | |
| 2 LOCATION | 5 VIEW | |
| 3 SHAPE | 6 WETNESS | |
| | 7 OTHER | |

| LAND SECTION | | | | | | | | | | |
|--------------|--------------------------------------|----------------------|-------|-------------|-----------|----------|---------|-------------|---------|--|
| LAND TYPE | FRONT FEET | DEPTH | ACRES | SQUARE FEET | SOIL RING | WTR TYPE | INF CDE | INFLU-ENCEX | | |
| 03 | | | 1.00 | 26,000 | | | | | | |
| 04 | 4-14,000 12,233-34,500 | 10-30,000 | 31.23 | 70,500 | | | | | 114,500 | |

| SALES INFO CODES | |
|------------------|-----------|
| SALE TYPE | VALID |
| 1 LAND ONLY | 3 LAND |
| 2 BLDG ONLY | & BLDG |
| | 0=INVALID |
| | 1=VALID |

| AUDIT CONTROL CODES | | |
|---------------------|------------------|------------|
| ACTIVITY | ENTRY | SOURCE |
| N=NONE | L=LISTED | 1 OWNER |
| M=MEASURED ONLY | | 5 N O A H |
| | 1 INTERIOR INSP | 2 RELATIVE |
| | 2 INTERIOR REFUS | 6 ASSESSOR |
| | 3 TOTAL REFUSAL | 3 TENANT |
| | 4 ESTIMATE | 4 OTHER |
| | 5 NO ENTRY | |

LOCATION

N.Y.RTE. 22 - REAR

E

600020

01
DISTRICT

3289
ROUTING NO.

1 OF 1
CARD NUMBER

RECORD OF OWNERSHIP

WASSAIC STATE SCHOOL
WASSAIC,
NEW YORK

CODE

DATE

BOOK/PAGE

PRICE

300

1927

0479 0395

ACCOUNT NUMBER

MAP

BLOCK

LOT

7164

062583
-62783

MEMORANDA

L 8770 B T 8770
140.3 AC.

001617

TOPOGRAPHY

IMPROVEMENTS

PROPERTY CHANGE RECORD

LEVEL

CENTRAL WATER

DATE

NUMBER

PURPOSE

AMOUNT

HIGH

SEWER

LOW

GAS

ROLLING

ALL UTILITIES

STREET OR ROAD

DISTRICT

PAVED

IMPROVING

SEMI-IMPROVED

STATIC

UNIMPROVED

DECLINING

SIDEWALK

BLIGHTED

1 LOT 2 GROSS 3 NONE

LAND COMPUTATIONS

ASSESSMENT RECORD

| CONTAGE | DEPTH | UNIT VALUE | DEPTH FACTOR | ACTUAL UNIT | UNIT VALUE | ACTUAL UNIT | TOTAL | TOTAL |
|--------------|-------|------------|--------------|-------------|------------|-------------|-------|-------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| DEPRECIATION | | | | | | | | |

| LAND | LAND |
|-----------|-----------|
| BUILDING | BUILDING |
| EXEMPTION | EXEMPTION |
| 19 TOTAL | 19 TOTAL |
| LAND | LAND |
| BUILDING | BUILDING |
| EXEMPTION | EXEMPTION |
| 19 TOTAL | 19 TOTAL |
| LAND | LAND |
| BUILDING | BUILDING |
| EXEMPTION | EXEMPTION |
| 19 TOTAL | 19 TOTAL |
| LAND | LAND |
| BUILDING | BUILDING |
| EXEMPTION | EXEMPTION |
| 19 TOTAL | 19 TOTAL |

| CLASSIFICATION | NO. OF ACRES | RATE PER ACRE | NO. OF ACRES | RATE PER ACRE | TOTAL |
|--------------------------------|--------------|---------------|--------------|---------------|-------|
| SITE | | | | | |
| WATER | | | | | |
| LAND | 50 | 700 | | | 35000 |
| LAND | 60 | 490 | | | 29400 |
| LAND | 30.3 | 350 | | | 10605 |
| TOTAL ACREAGE | 140.3 | | | | |
| TOTAL VALUE LAND (GROSS) | | | | | 75010 |
| TOTAL VALUE BUILDINGS | | | | | |
| TOTAL VALUE LAND AND BUILDINGS | | | | | |

LOCATION: Route 22

| | | | | | | | | | |
|-------------|---|-----------|------------|----------|----------------------|--------------------|-------------|------------------|----------|
| GRID NUMBER | 345066 7164-00- 7165-00- 345065 439951 | ACCT TYPE | SPLIT TOWN | ST. CODE | LAND USE CODE | DEED DATE Y M D | LIBER/PAGE | INDICATED SP | VERIFIED |
| NAME | Wassaic State School Wassaic, NY | | | | 62 311 | 25 | 0460 0010 | | |
| | State # aka 0140001 Smith C.H. | | | | | | | | |
| | (PEOPLE OF THE STATE OF NEW YORK) N.Y.S. WASSAIC SCHOOL | | | | | | | | |
| | | | | | | 12-29-2000 | 22000/11753 | 0-(STATE AGENCY) | NO |
| | | | | | | | | | |
| | | | | | | | | | |

| CD | SPECIAL NAME | CD | DISTRICTS NAME | ASSESSMENT RECORD | | | | | | |
|----|----------------|----|----------------|-------------------------------|---------|--------------|--------------|--------|--------------|--------|
| | | | | YEAR | X FIELD | AMT INCREASE | AMT DECREASE | LAND | IMPROVEMENTS | TOTAL |
| | | | | 2010 Update | | | | 52,000 | | 52,000 |
| | | | | 2011 Update | | | | 51,000 | | 51,000 |
| | | | | 2012 Update | | | | 51,500 | | 51,500 |
| | | | | 2017 from State | | | | 54,600 | | 54,600 |
| | | | | 2018 from State | | | | 56,200 | | 56,200 |
| CD | EXEMPTIONS AMT | CD | EXEMPTIONS AMT | hand only for School Tax only | | | | | | |

| | | | | | | | | | | |
|---|----|-----|--------------|---------|----------|--------|----------------|---|-----------------|--------------|
| SITE DATA: LAND USE CODE | | 311 | 214. Ac | | 231.0 Ac | | LAND BREAKDOWN | | 221.5 AC [C] | 19.21 AC (P) |
| NEIGHBORHOOD CODE | 1 | | SEQUENCE # | 01 | 01 | 01 | 02 | | LAND TYPE CODES | |
| NBHD TREND 1=declining, 2=static, 3=imp. | | | CODE | A | A | AC | AC | | 01=PRIMARY | |
| NBHD TYPE 1=rural 2=rd 3=suburban 4=urban 5=sub 6=comm 7=mxed | | | LAYOUT | | | | | | 02=SECONDARY | |
| ZONING | RR | | PRODUCTIVITY | | | | | | 03=UNDEVELOPED | |
| TOPO 1=low 2=level 3=high 4=rolling | | | TYPE | 01 | 04 | 03 | 04 | | 04=RESIDUAL | |
| ROAD 1=unimp 2=semi paved 3=paved | | | FRONT/MEAS | 218/100 | 221/5 | 1000 | 189.21 | | 05=TILLABLE | |
| LANDSCAPING 1=none 2=ave 3=ext. | | | DEPTH | 231.06 | | | | | 06=PASTURE | |
| TRAFFIC 1=li 2= med 3=hvy | | | UNIT PRICE | | | | | | 07=WOODLAND | |
| WATER 1=none 2=pvt 3=public | 1 | | DEPTH FACTOR | | | | | | 08=WASTELAND | |
| SEWER 1=none 2=pvt 3=public | 1 | | ADJ. VALUE | | | | | 1- 30,000 2- 13,000 2- 80,000 10- 30,000 | 09=MUCK | |
| UTILITIES 1=none 2=elec 3=g&e | 2 | | INFLU. CD | | | | | 3.21- 6400 | 10=WATERFRONT | |
| DESIREABILITY 1=none 2=typ 3=super | 2 | | PERCENT | | | | | | 11=ORCHARD | |
| VIEW 1=det 2=ave 3=enhancing | | | LAND VALUE | 336,585 | | 30,000 | 57,900 | | 12=REAR | |

Wassata State School

MAP 7064 Lot # 870655 Scale 1/4" = 40'
Rte # 71

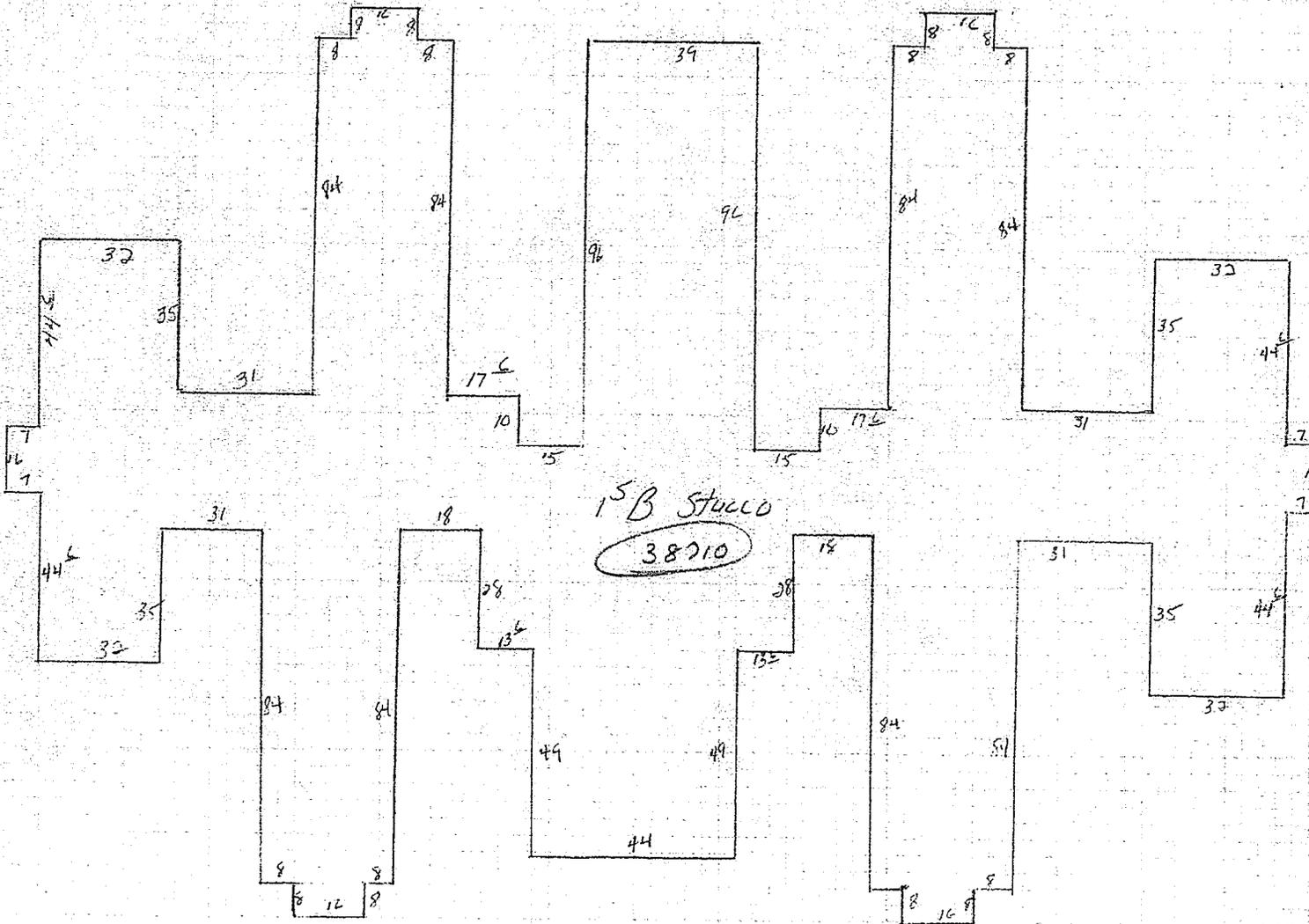
15 B Stucco

0003 ²⁹ 

Bldg # 1428

38710 # - gross area

1452



15 B Stucco

38710

Wassaic State School

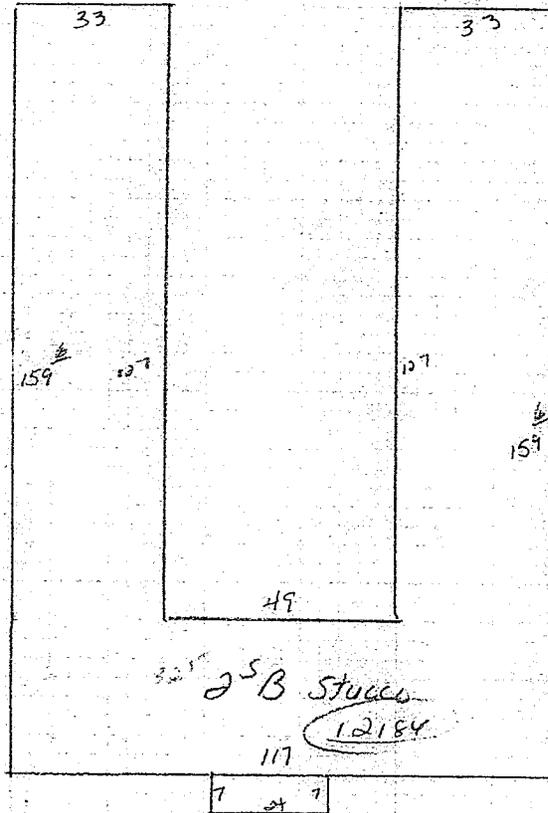
Map 7064 Lot #870655
Rte #71

2 of 52

2⁵ B Stucco

000333

Bldgs. #2, 3, 4, 5, 12, 13, 14, 15, 24, 25, 31
32



Wassaucus State School

Map 7064 Lot # 870655
Pte # 71

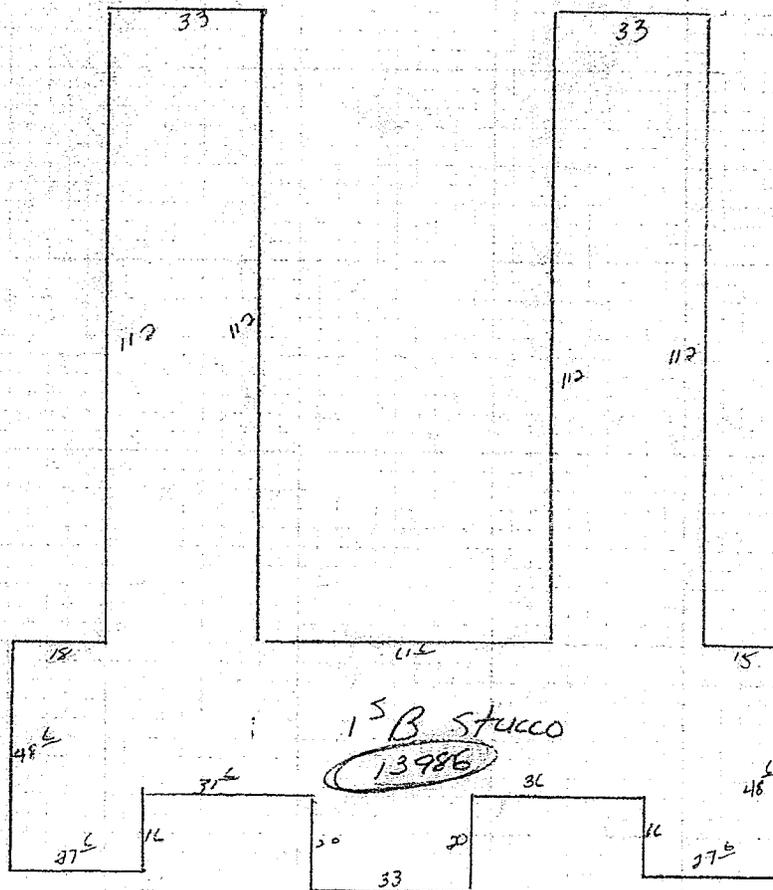
3 1/2 2

1³ B Stucco

00033 ⁷/₈

22,377 ft²

Bldgs #6, 7, 29, 30



BUILDING RECORD

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|------------|---|--|
| OCCUPANCY | | WALLS | |
| 1 LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO <input checked="" type="checkbox"/> |
| | | | CONCRETE BLOCK |
| LIVING ACCOMMODATIONS | | | |
| L AS | BED ROOMS | FAMILY ROOM | BRICK/STONE |
| | | | PLATE GLASS FRONT |
| BASEMENT | | ROOF | |
| E | 2 CRAWL | 3 PART | 4 FULL |
| | | | SHINGLE-ASPHALT/ASBESTOS <input checked="" type="checkbox"/> |
| | | | SLATE/TILE/METAL |
| HEATING | | | |
| COMP ON WOOD FRAME | | | |
| COMP ON STEEL FRAME | | | |
| VE | | FLOORS | |
| 2 | CENTRAL | 3 | AIRCON |
| A AIR | | B 1 2 3 | |
| WATER/STEAM | | CONCRETE <input checked="" type="checkbox"/> | |
| R FURNACE | | WOOD | |
| HEATERS | | TILE <input checked="" type="checkbox"/> | |
| PLUMBING | | | |
| S | | PLUMBING POINTS | |
| | | WD/STL FRAME <input checked="" type="checkbox"/> | |
| | | REIN CONCRETE <input checked="" type="checkbox"/> | |
| INTERIOR FINISH | | | |
| ROOM | | | |
| ET ROOM | | | |
| /LAVATORY | | | |
| R CLOSET/URINAL | | | |
| ATTIC | | | |
| ERECTED/REMODELED 1927 | | | |
| AGE/CDU RATING | | | |

No. Units
 Builder
 Bldgs # 8, 9, 10, 11, 20, 33, 34, 35, 36,
 0003 ~~33~~ 40
 10,480 sq - Gross Area

30' x 101' 3" B Stucco
 3250

| COMMERCIAL COMPUTATIONS | |
|-------------------------|-----------|
| STORY & | BSMT |
| WL HT | BSMT |
| | 1ST FLOOR |
| | 2ND FLOOR |
| | 3RD FLOOR |
| BASE PRICE | |
| ADJUST | % |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | % |
| REPL VALUE | |
| DEPRECIATION | |
| TRUE VALUE | |

O W T E

| DWELLING COMPUTATIONS | |
|-----------------------|------------------|
| STORY | OTHER FEATURES |
| S.F. | PT MASONRY WALLS |
| MENT | FIREPLACE |
| ING | FINISHED BSMT |
| IBING | |
| IS | |
| HS | |
| L | |
| TS | |
| L | |
| D | |
| % | |
| VALUE | |
| UE VALUE | ADMITTED BY |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|---------------------------------------|-----|------------------|------|------------------|-------|---------|-----|-------------|------|------------|
| Garage | | 3 ⁵ B | 3250 | 25 ⁰⁰ | | 1927 | | 246,000 x 9 | | |
| | | | | | | | | 2,214,000 | 45 | 1,217,700 |
| LISTED <i>L.H.</i> DATE <i>7/1/27</i> | | | | | | | | | | |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | | | 1,217,700 |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

BUILDING RECORD

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|---------|---|-------------------------------------|
| OCCUPANCY | | WALLS | |
| LOT 2 DWELLING | OTHER 3 | FRAME/STUCCO | <input checked="" type="checkbox"/> |
| LIVING ACCOMMODATIONS | | CONCRETE BLOCK | |
| BED ROOMS | | BRICK/STONE | |
| FAMILY ROOM | | PLATE GLASS FRONT | |
| BASEMENT | | ROOF | |
| 2 CRAWL | 3 PART | 4 FULL | SHINGLE-ASPHALT/ASBESTOS |
| HEATING | | SLATE/TILE/METAL | |
| CENTRAL 2 | | COMP ON WOOD FRAME | |
| AIRCON 3 | | COMP ON STEEL FRAME | |
| FLOORS | | | |
| AIR | | B 1 2 3 | |
| WATER/STEAM | | CONCRETE <input checked="" type="checkbox"/> | |
| FURNACE | | WOOD | |
| HEATERS | | TILE <input checked="" type="checkbox"/> | |
| PLUMBING | | | |
| PLUMBING POINTS [] | | WD/STL FRAME | |
| | | REIN CONCRETE <input checked="" type="checkbox"/> | |
| INTERIOR FINISH | | | |
| BATH ROOM | | B 1 2 3 | |
| KITCHEN | | PLASTER/DRYWALL | |
| BATH/LAVATORY | | FIBERBOARD | |
| CLOSET/URINAL | | UNFINISHED | |
| ATTIC | | | |
| 2 UNFIN | | 3 PART | |
| 4 FULL | | ERECTED/REMODELED | |
| | | AGE/CDU RATING. 1927E | |

No. Units
Builder 7,462 #

Bldg #18
000346

CD

32E 15B ST 2015

O W T E

| COMMERCIAL COMPUTATIONS | |
|-------------------------|-----------|
| STORY & | BSMT |
| WL HT | BSMT |
| | 1ST FLOOR |
| | 2ND FLOOR |
| | 3RD FLOOR |
| BASE PRICE | |
| ADJUST | % |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | % |
| REPL VALUE | |
| DEPRECIATION | % |
| TRUE VALUE | |

| DWELLING COMPUTATIONS | | TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|-----------------------|------------------|---------|-----|----------------------------------|------|------|-------|---------|-----|------------|------|------------|
| STORY | | | | | | | | | | | | |
| S.F. | OTHER FEATURES | | 18 | 15B ST | 2015 | 35E | | G | | 70530 | 60 | 28210 |
| MENT | PT MASONRY WALLS | | | | | | | | | | | |
| ING | FIREPLACE | | | | | | | | | | | |
| IBING | FINISHED BSMT | | | | | | | | | | | |
| IS HS | | | | | | | | | | | | |
| L | | | | | | | | | | | | |
| IE [] | | | | | | | | | | | | |
| L | | | | | | | | | | | | |
| TS [] | | | | | | | | | | | | |
| L | | | | | | | | | | | | |
| D. % [] | | | | | | | | | | | | |
| VALUE | | | | | | | | | | | | |
| LISTED | | DATE | | TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | |
| ADMITTED BY | | 7-10-12 | | 28,210 | | | | | | | | |

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|------------|-------------|--------------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| | | | CONCRETE BLOCK |
| LIVING ACCOMMODATIONS | | | BRICK/STONE |
| ITAL JOMS | BED ROOMS | FAMILY ROOM | PLATE GLASS FRONT |
| BASEMENT | | ROOF | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| | | | |
| HEATING | | | SHINGLE-ASPHALT/ASBESTOS |
| | | | SLATE/TILE/METAL |
| HEATING | | | COMP ON WOOD FRAME |
| 1 NONE | 2 CENTRAL | 3 AIRCON | COMP ON STEEL FRAME |
| PLUMBING | | | FLOORS |
| | | | 8 1 2 3 |
| PLUMBING | | | CONCRETE |
| | | | WOOD |
| PLUMBING | | | TILE |
| | | | |
| PLUMBING | | | WD/STL FRAME |
| | | | REIN CONCRETE |
| INTERIOR FINISH | | | |
| | | | 8 1 2 3 |
| INTERIOR FINISH | | | PLASTER/DRYWALL |
| | | | FIBERBOARD |
| INTERIOR FINISH | | | UNFINISHED |
| ATTIC | | | |
| 1 NONE | 2 UNFIN | 3 PART | 4 FULL |
| | | | |
| ATTIC | | | ERECTED/REMODELED |
| | | | AGE/CDU RATING |

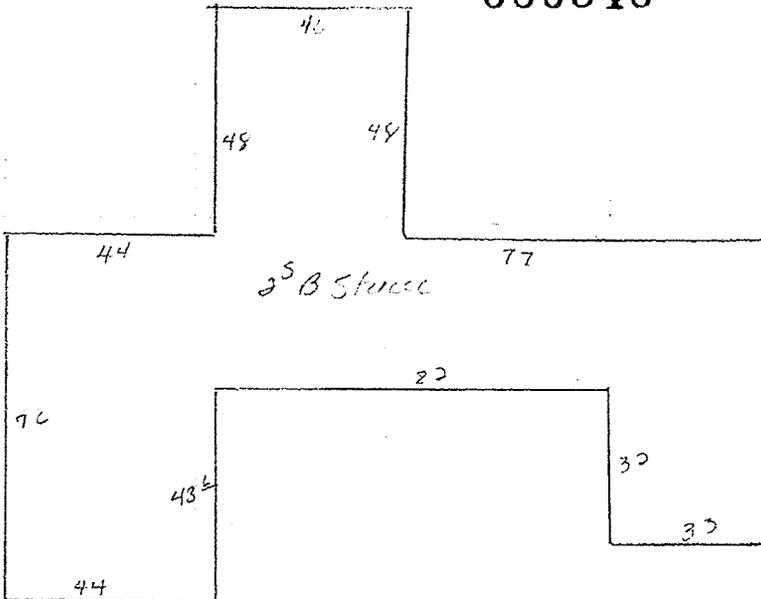
No. Units

Builder

13,635 #

Bldg #19

000348



O W T E

COMMERCIAL COMPUTATIONS

| STORY & BSMT | |
|--------------|-----------|
| WL HT | BSMT |
| | 1ST FLOOR |
| | 2ND FLOOR |
| | 3RD FLOOR |
| BASE PRICE | |
| ADJUST | % |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | |
| REPL VALUE | |
| DEPRECIATION | |
| TRUE VALUE | |

| DWELLING COMPUTATIONS | | | |
|-----------------------|--|------------------|--|
| STORY | | OTHER FEATURES | |
| S.F. | | PT MASONRY WALLS | |
| | | FIREPLACE | |
| | | FINISHED BSMT | |
| CEMENT | | | |
| ATING | | | |
| JMBING | | | |
| PIC | | | |
| JNS | | | |
| CHS | | | |
| TAL | | | |
| ADE | | | |
| TAL | | | |
| INTS | | | |
| TAL | | | |
| % D. | | | |
| T % | | | |
| AL VALUE | | | |
| R. | | | |
| RUE VALUE | | | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|-----|--------------|-------|------|-------|---------|-----|------------|------|------------|
| | 19 | 2 1/2 S-5-10 | 13635 | 40 | | | F | 545,400 | 60 | 218,160 |
| LISTED <i>DF</i> DATE 7-12-72 | | | | | | | | | | |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | 218,160 | | |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|------------|-------------|--------------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| LIVING ACCOMMODATIONS | | | CONCRETE BLOCK |
| TAL OMS | BED ROOMS | FAMILY ROOM | BRICK/STONE |
| BASEMENT | | | PLATE GLASS FRONT |
| 1 INE | 2 CRAWL | 3 PART | 4 FULL |
| HEATING | | | SHINGLE-ASPHALT/ASBESTOS |
| 1 ONE | 2 CENTRAL | 3 AIRCON | SLATE/TILE/METAL |
| PLUMBING | | | COMP ON WOOD FRAME |
| ATTIC | | | COMP ON STEEL FRAME |
| DWELLING COMPUTATIONS | | | FLOORS |
| STORY | | | B 1 2 3 |
| S.F. | | | CONCRETE |
| SEMENT | | | WOOD |
| ATING | | | TILE |
| UMBING | | | WD/STL FRAME |
| TIC | | | REIN CONCRETE |
| DNS CHS | | | INTERIOR FINISH |
| TAL | | | B 1 2 3 |
| ADE | | | PLASTER/DRYWALL |
| TAL | | | FIBERBOARD |
| INTS | | | UNFINISHED |
| TAL | | | ERECTED/REMODELED |
| & D. ST. % | | | AGE/CDU RATING |
| PL VALUE | | | 1931 |
| R. | | | |
| TRUE VALUE | | | |

| COMMERCIAL COMPUTATIONS | | | | | | | | | |
|-------------------------|--|--|--|--|-----------|--|--|--|--|
| STORY & | | | | | BSMT | | | | |
| WL HT | | | | | BSMT | | | | |
| | | | | | 1ST FLOOR | | | | |
| | | | | | 2ND FLOOR | | | | |
| | | | | | 3RD FLOOR | | | | |
| BASE PRICE | | | | | | | | | |
| ADJUST | | | | | % | | | | |
| FRONT | | | | | | | | | |
| HTG/AIRCON | | | | | | | | | |
| LIGHTING | | | | | | | | | |
| PARTITIONS | | | | | | | | | |
| PLUMBING | | | | | | | | | |
| SPRINKLER | | | | | | | | | |
| S.F. PRICE | | | | | | | | | |
| SQUARE FEET | | | | | | | | | |
| SUBTOTAL | | | | | | | | | |
| ADDITIONS | | | | | | | | | |
| TOTAL BASE | | | | | | | | | |
| GRADE | | | | | | | | | |
| REPL VALUE | | | | | | | | | |
| DEPRECIATION | | | | | | | | | |
| TRUE VALUE | | | | | | | | | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|--|-----|--------------|---------|----------------------------------|-------|---------|-----|------------|------|------------|
| | 26 | 1/2 | 20646 | 800 ⁰⁰ | | | G | 1,651,680 | 50 | 1,825,84 |
| <p>NOTE: 12 57 132 57 132 57</p> <p>102 12</p> <p>00035 4</p> <p>Bldg. #26</p> <p>Builder 29,646 #</p> <p>monitor</p> <p>1 1/2 B Stucco</p> <p>132</p> <p>Normal</p> <p>1931</p> | | | | | | | | | | |
| LISTED | | DATE | 7-10-72 | TOTAL TRUE VALUE OTHER BUILDINGS | | | | 1,825,84 | | |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|-----------------|------------------|--------------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| | | | CONCRETE BLOCK |
| LIVING ACCOMMODATIONS | | | BRICK/STONE |
| TAL OMS | BED ROOMS | FAMILY ROOM | PLATE GLASS FRONT |
| BASEMENT | | ROOF | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| | | | SHINGLE-ASPHALT/ASBESTOS |
| | | | SLATE/TILE/METAL |
| HEATING | | | COMP ON WOOD FRAME |
| | | | COMP ON STEEL FRAME |
| 1 ONE | 2 CENTRAL | 3 AIRCON | FLOORS |
| RM AIR | | B 1 2 3 | |
| HOT WATER/STEAM | | CONCRETE | ✓ ✓ |
| GAS FURNACE | | WOOD | ✓ ✓ |
| RADIANT HEATERS | | TILE | ✓ ✓ |
| PLUMBING | | | |
| TH OMS | PLUMBING POINTS | WD/STL-FRAME ✓ | |
| 42 | 40 | REIN CONCRETE | |
| STANDARD | | | INTERIOR FINISH |
| THROUGH | | | B 1 2 3 |
| BATH ROOM | | | PLASTER/DRYWALL |
| KITCHEN/LAVATORY | | | FIBERBOARD |
| CLOSET/URINAL | | | UNFINISHED |
| ATTIC | | | |
| 1 ONE | 2 UNFIN | 3 PART | 4 FULL |
| | | | ERECTED/REMODELED |
| | | | AGE/CDU RATING |
| | | | 1930 |
| DWELLING COMPUTATIONS | | | |
| 2.0 STORY | | OTHER FEATURES | |
| 2988 S.F. | 60580 | PT MASONRY WALLS | |
| CEMENT | | FIREPLACE | |
| PAINTING | | FINISHED BSMT | |
| PLUMBING | +4000 | | |
| FINISH | | | |
| DN S | 66 | 6600 | |
| TAL | | 71180 | |
| AD E | 122 | 86840 | |
| INTS | | | |
| TAL | | | |
| B.D. | | | |
| PL VALUE | | 86840 | |
| R. | 45 | | |
| TRUE VALUE | | 47760 | |

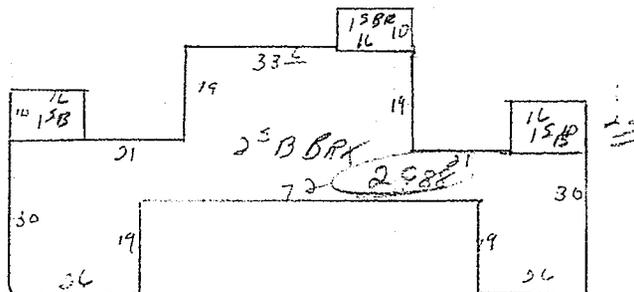
No. Units

Builder

10,835 #

Bldg #37

00035 #6



O W T E

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|-----|--------------|------|------|-------|---------|-----|------------|------|------------|
| | 37 | 25 BR | | | | 1930 | | 86840 | 45 | 47760 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | | | 47,760 |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|------------------|----------------|--------------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| LIVING ACCOMMODATIONS | | | CONCRETE BLOCK |
| TAL OMS | BED ROOMS | FAMILY ROOM | BRICK/STONE |
| BASEMENT | | | PLATE GLASS FRONT |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| HEATING | | | SHINGLE-ASPHALT/ASBESTOS |
| ROOF | | | SLATE/TILE/METAL |
| 1 ONE | 2 CENTRAL | 3 AIRCON | COMP ON WOOD FRAME |
| FLOORS | | | COMP ON STEEL FRAME |
| RM AIR | B 1 2 3 | | |
| T WATER/STEAM | CONCRETE | | |
| FOR FURNACE | WOOD | | |
| IT HEATERS | TILE | | |
| PLUMBING | | | |
| TH OMS | PLUMBING POINTS | WD/STL FRAME | |
| REIN CONCRETE | | | |
| STANDARD INTERIOR FINISH | | | |
| THROUGH | B 1 2 3 | | |
| BILET ROOM | PLASTER/DRYWALL | | |
| BK/LAVATORY | FIBERBOARD | | |
| TER CLOSET/URINAL | UNFINISHED | | |
| ATTIC | | | |
| 1 ONE | 2 UNFIN | 3 PART | 4 FULL |
| ERECTED/REMODELED | | | 1927 |
| AGE/CDU RATING | | | |
| DWELLING COMPUTATIONS | | | |
| STORY | | OTHER FEATURES | |
| S.F. | PT MASONRY WALLS | | |
| CEMENT | FIREPLACE | | |
| ATING | FINISHED BSMT | | |
| JMBING | | | |
| FIC | | | |
| ONS | | | |
| CHS | | | |
| FAL | | | |
| ADE [] | | | |
| FAL | | | |
| INTS [] | | | |
| FAL | | | |
| B.D. | | | |
| IT % [] | | | |
| PL VALUE | | | |
| R. | | | |
| RUE VALUE | ADMITTED BY | | |

No. Units **49**

Builder **19,344**

75 75

32 77 32

54 15 B STUCCO 19344 54

209

O W T E

| COMMERCIAL COMPUTATIONS | | |
|-------------------------|---|-----------|
| STORY & | | BSMT |
| WL HT | | BSMT |
| | | 1ST FLOOR |
| | | 2ND FLOOR |
| | | 3RD FLOOR |
| BASE PRICE | | |
| ADJUST | % | |
| FRONT | | |
| HTG/AIRCON | | |
| LIGHTING | | |
| PARTITIONS | | |
| PLUMBING | | |
| SPRINKLER | | |
| S.F. PRICE | | |
| SQUARE FEET | | |
| SUBTOTAL | | |
| ADDITIONS | | |
| TOTAL BASE | | |
| GRADE | | |
| REPL VALUE | | |
| DEPRECIATION | | |
| TRUE VALUE | | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|-----|--------------|-------|------|-------|---------|-----|------------|------|------------|
| | 39 | 15 B STUCCO | 19344 | 250 | B | | F | 483,600 | 60 | 193,440 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | | | 193,440 |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION DESIRABILITY AND USEFULNESS OF THE BUILDING

CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD

OCCUPANCY **WALLS**

1 2 3
AC LOT DWELLING OTHER

LIVING ACCOMMODATIONS

BED ROOMS FAMILY ROOM

BASEMENT **ROOF**

1 2 3 4
ONE CRAWL PART FULL

HEATING

1 2 3
NONE CENTRAL AIRCON

FLOORS

B 1 2 3

INTERIOR FINISH

B 1 2 3

ATTIC

1 2 3 4
ONE UNFIN PART FULL

No. Units
Builder
660 #

Bldg #40
00036²

COMMERCIAL COMPUTATIONS

| STORY & | | BSMT |
|--------------|-----------|------|
| WL HT | | |
| | BSMT | |
| | 1ST FLOOR | |
| | 2ND FLOOR | |
| | 3RD FLOOR | |
| BASE PRICE | | |
| ADJUST | % | |
| FRONT | | |
| HTG/AIRCON | | |
| LIGHTING | | |
| PARTITIONS | | |
| PLUMBING | | |
| SPRINKLER | | |
| S.F. PRICE | | |
| SQUARE FEET | | |
| SUBTOTAL | | |
| ADDITIONS | | |
| TOTAL BASE | | |
| GRADE | | |
| REPL VALUE | | |
| DEPRECIATION | | |
| TRUE VALUE | | |

15
20,15
300
1⁵ Con B/X

O W T E

DWELLING COMPUTATIONS

STORY

S.F.

OTHER FEATURES

PT MASONRY WALLS

FIREPLACE

FINISHED BSMT

ERECTED/REMODELED 1933±

AGE/CDU RATING

PL VALUE

TRUE VALUE

ADMITTED BY

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|-----|-------------------|------|-----------------|-------|---------|-----|------------|------|------------|
| | 40 | 1 ⁵ CB | 300 | 9 ⁰⁰ | C | | F | 2700 | 60 | 1080 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | 108 | | |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

LISTED *AD* DATE 7-12-72

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD

OCCUPANCY **WALLS**

1 AC LOT 2 DWELLING 3 OTHER FRAME/STUCCO
 CONCRETE BLOCK

LIVING ACCOMMODATIONS

BED ROOMS 3 FAMILY ROOM 1 PLATE GLASS FRONT

BASEMENT **ROOF**

1 ONE 2 CRAWL 3 PART 4 FULL SHINGLE-ASPHALT/ASBESTOS
 SLATE/TILE/METAL

HEATING

1 NONE 2 CENTRAL 3 AIRCON COMP ON WOOD FRAME
 COMP ON STEEL FRAME

FLOORS

ARM AIR B 1 2 3

WATER/STEAM CONCRETE

DOOR FURNACE WOOD

RADIANT HEATERS TILE

PLUMBING

WATER CLOSING PLUMBING POINTS WD/STL FRAME
 REIN CONCRETE

INTERIOR FINISH

STAIR ROOM B 1 2 3

BATHROOM PLASTER/DRYWALL

KITCHEN/LAVATORY FIBERBOARD

BATH CLOSET/URINAL UNFINISHED

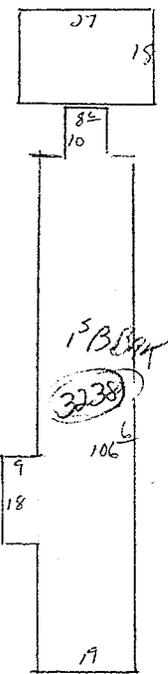
ATTIC

1 ONE 2 UNFIN 3 PART 4 FULL ERECTED/REMODELED 1936
 AGE/CDU RATING.

No. Units

Builder

3238 #



Bldg #42

00036 ⁴/₂

COMMERCIAL COMPUTATIONS

| STORY & | | BSMT |
|--------------|-----------|------|
| WL HT | | |
| | BSMT | |
| | 1ST FLOOR | |
| | 2ND FLOOR | |
| | 3RD FLOOR | |
| BASE PRICE | | |
| ADJUST | % | |
| FRONT | | |
| HTG/AIRCON | | |
| LIGHTING | | |
| PARTITIONS | | |
| PLUMBING | | |
| SPRINKLER | | |
| S.F. PRICE | | |
| SQUARE FEET | | |
| SUBTOTAL | | |
| ADDITIONS | | |
| TOTAL BASE | | |
| GRADE | | |
| REPL VALUE | | |
| DEPRECIATION | | |
| TRUE VALUE | | |

O W T E

Propagator House

DWELLING COMPUTATIONS

STORY

S.F.

CEMENT

PAINTING

PLUMBING

ELECTRICAL

MECHANICAL

TAL

ADDITIONS

TAL

INTS

TAL

& D. CT %

PL VALUE

TRUE VALUE

ADMITTED BY

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|-----|--------------|------|------|-------|---------|-----|------------|------|------------|
| | | 15 BRK | 3238 | 25 | | | | 80,950 | 50 | 40480 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | | | 4048 |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

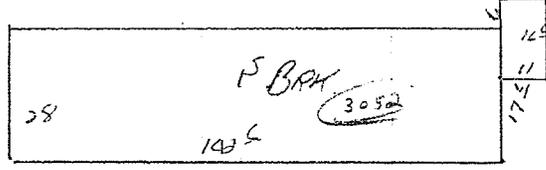
GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|------------------|----------------|--------------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| LIVING ACCOMMODATIONS | | | CONCRETE BLOCK |
| TAL OMS | BED ROOMS | FAMILY ROOM | BRICK/STONE |
| BASEMENT | | | PLATE GLASS FRONT |
| ROOF | | | SHINGLE-ASPHALT/ASBESTOS |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| HEATING | | | SLATE/TILE/METAL |
| 1 ONE | 2 CENTRAL | 3 AIRCON | COMP ON WOOD FRAME |
| FLOORS | | | COMP ON STEEL FRAME |
| RM AIR | | | B 1 2 3 |
| T WATER/STEAM | | | CONCRETE |
| FOR FURNACE | | | WOOD |
| ELECTRICAL HEATERS | | | TILE |
| PLUMBING | | | WD/STB FRAME |
| TH OMS | PLUMBING POINTS | REIN CONCRETE | |
| STANDARD | | | INTERIOR FINISH |
| THROUGH | | | B 1 2 3 |
| BATH ROOM | | | PLASTER/DRYWALL |
| KITCHEN/LAVATORY | | | FIBERBOARD |
| CLOSET/URINAL | | | UNFINISHED |
| ATTIC | | | ERECTED/REMODELED |
| 1 ONE | 2 UNFIN | 3 PART | 4 FULL |
| DWELLING COMPUTATIONS | | | AGE/CDU RATING |
| STORY | | OTHER FEATURES | |
| S.F. | PT MASONRY WALLS | | |
| CEMENT | FIREPLACE | | |
| PAINTING | FINISHED BSMT | | |
| PLUMBING | | | |
| TILE | | | |
| DNS | | | |
| PCHS | | | |
| TAL | | | |
| GRADE | | | |
| TAL | | | |
| INTS | | | |
| TAL | | | |
| & D. CT % | | | |
| PL VALUE | | | |
| CR. | | | |
| TRUE VALUE | ADMITTED BY | | |

No. Units
 Builder
 3052 #

Bldg. #74

000368



O W T E
 Piggery

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|---------|--------------|------|------|-------|---------|-----|------------|------|------------|
| Piggery | | 15 BR | 3052 | 6.25 | | | F | 18,310 | 80 | 3,660 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | | | 3,660 |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |
| LISTED | 7-12-70 | DATE | | | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|---------------|--------------------------|---------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| | | | CONCRETE BLOCK |
| LIVING ACCOMMODATIONS | | | BRICK/STONE |
| FAL OMS | BED ROOMS | FAMILY ROOM | PLATE GLASS FRONT |
| BASEMENT | | ROOF | |
| 1 NE | 2 CRAWL | 3 PART | 4 FULL |
| | | SHINGLE-ASPHALT/ASBESTOS | |
| | | SLATE/TILE/METAL | |
| HEATING | | | COMP ON WOOD FRAME |
| | | | COMP ON STEEL FRAME |
| 1 ONE | 2 CENTRAL | 3 AIRCON | FLOORS |
| RM AIR | | B 1 2 3 | |
| T WATER/STEAM | | CONCRETE | |
| OR FURNACE | | WOOD | |
| IT HEATERS | | TILE | |
| PLUMBING | | | WD/STL FRAME |
| | | | REIN CONCRETE |
| INTERIOR FINISH | | | |
| THROOM | | B 1 2 3 | |
| LET ROOM | | PLASTER/DRYWALL | |
| IK/LAVATORY | | FIBERBOARD | |
| TER CLOSET/URINAL | | UNFINISHED | |
| ATTIC | | | |
| 1 NE | 2 UNFIN | 3 PART | 4 FULL |
| | | | ERECTED/REMODELED |
| | | | AGE/CDU RATING. |

No. Units
Builder
1325 #

Bldg #45

0003 ⁷⁰ ~~85~~

55
15 BR
53
1325

| COMMERCIAL COMPUTATIONS | | |
|-------------------------|-----------|------|
| STORY & | | BSMT |
| WL HT | | |
| | BSMT | |
| | 1ST FLOOR | |
| | 2ND FLOOR | |
| | 3RD FLOOR | |
| BASE PRICE | | |
| ADJUST | % | |
| FRONT | | |
| HTG/AIRCON | | |
| LIGHTING | | |
| PARTITIONS | | |
| PLUMBING | | |
| SPRINKLER | | |
| S.F. PRICE | | |
| SQUARE FEET | | |
| SUBTOTAL | | |
| ADDITIONS | | |
| TOTAL BASE | | |
| GRADE | | |
| REPL VALUE | | |
| DEPRECIATION | | |
| TRUE VALUE | | |

O W T E

| DWELLING COMPUTATIONS | | | |
|-----------------------|--|------------------|--|
| STORY | | OTHER FEATURES | |
| S.F. | | PT MASONRY WALLS | |
| SEMENT | | FIREPLACE | |
| ATING | | FINISHED BSMT | |
| UMBING | | | |
| IC | | | |
| ONS CHS | | | |
| TAL | | | |
| ADE [] | | | |
| TAL | | | |
| INTS [] | | | |
| TAL | | | |
| &D. T% | | | |
| PL VALUE | | | |
| R | | | |
| TRUE VALUE | | ADMITTED BY | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|-----|--------------|------|-------|-------|---------|-----|------------|------|------------|
| | 45 | 15 BR | 1325 | 16.50 | | | F | 21,200 | 60 | 8,480 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | 8,480 | | |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

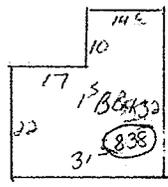
GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|------------|------------------|--------------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| | | | CONCRETE BLOCK |
| LIVING ACCOMMODATIONS | | | BRICK/STONE |
| TAL OMS | BED ROOMS | FAMILY ROOM | PLATE GLASS FRONT |
| BASEMENT | | ROOF | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| | | | SHINGLE-ASPHALT/ASBESTOS |
| | | | SLATE/TILE/METAL |
| HEATING | | | COMP ON WOOD FRAME |
| | | | COMP ON STEEL FRAME |
| FLOORS | | RM AIR | |
| | | B | 1 2 3 |
| T WATER/STEAM | | CONCRETE | ✓ |
| FOR FURNACE | | WOOD | ✓ |
| RIT HEATERS | | TILE | |
| PLUMBING | | | |
| H MS | | WD/STL FRAME | |
| PLUMBING POINTS | | REIN CONCRETE | |
| STANDARD | | INTERIOR FINISH | |
| THROUGH | | B | 1 2 3 |
| BATH ROOM | | PLASTER/DRYWALL | |
| KITCHEN/LAVATORY | | FIBERBOARD | |
| TOILET CLOSET/URINAL | | UNFINISHED | ✓ |
| ATTIC | | | |
| 1 ONE | 2 UNFIN | 3 PART | 4 FULL |
| | | | ERECTED/REMODELED |
| | | | AGE/CDU RATING |
| DWELLING COMPUTATIONS | | | |
| STORY | | OTHER FEATURES | |
| S.F. | | PT MASONRY WALLS | |
| CEMENT | | FIREPLACE | |
| PAINTING | | FINISHED BSMT | |
| PLUMBING | | | |
| ELECTRIC | | | |
| DRAINAGE | | | |
| TERRACE | | | |
| DECK | | | |
| STAIRS | | | |
| ELEVATOR | | | |
| SPECIAL | | | |
| REMARKS | | | |
| TRUE VALUE | | ADMITTED BY | |

No. Units
 Builder
 1300 #1

Bldg #51

000374



O W T E
 Slaughter House

| COMMERCIAL COMPUTATIONS | |
|-------------------------|-----------|
| STORY & | BSMT |
| WL HT | BSMT |
| | 1ST FLOOR |
| | 2ND FLOOR |
| | 3RD FLOOR |
| BASE PRICE | |
| ADJUST | % |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | |
| REPL VALUE | |
| DEPRECIATION | |
| TRUE VALUE | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|-----|--------------|------|------|-------|---------|-----|------------|------|------------|
| SLAUGHTER HSE | 1 | FBR | 838 | 800 | B | | F | 6700 | 20 | 2010 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | | | 201 |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|---------------|------------------------|-----------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| | | | CONCRETE BLOCK |
| LIVING ACCOMMODATIONS | | | BRICK/STONE |
| TAL OMS | BED ROOMS | FAMILY ROOM | PLATE GLASS FRONT |
| | | | Glass w/ wood frame ✓ |
| BASEMENT | | ROOF | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| SHINGLE-ASPHALT/ASBESTOS | | | |
| SLATE/TILE/METAL | | | |
| HEATING | | | |
| COMP ON WOOD FRAME | | | |
| COMP ON STEEL FRAME | | | |
| 1 ONE | | 2 CENTRAL | |
| 3 AIRCON | | FLOORS | |
| RM AIR | | B 1 2 3 | |
| T WATER/STEAM | | CONCRETE | |
| DOR FURNACE | | WOOD | |
| IT HEATERS | | TILE | |
| PLUMBING | | | |
| TH OMS | | PLUMBING POINTS [] | |
| | | WD/STL FRAME ✓ | |
| | | REIN CONCRETE | |
| STANDARD | | | |
| INTERIOR FINISH | | | |
| THROUGH | | B 1 2 3 | |
| BLET ROOM | | PLASTER/DRYWALL | |
| K/LAVATORY | | FIBERBOARD | |
| TER CLOSET/URINAL | | UNFINISHED | |
| ATTIC | | | |
| 1 ONE | 2 UNFIN | 3 PART | 4 FULL |
| ERECTED/REMODELED | | | 1933 |
| AGE/CDU RATING | | | |
| DWELLING COMPUTATIONS | | | |
| STORY | | OTHER FEATURES | |
| S.F. | | PT MASONRY WALLS | |
| SEMENT | | FIREPLACE | |
| ATING | | FINISHED BSMT | |
| UMBING | | | |
| TIC | | | |
| DNS CHS | | | |
| TAL | | | |
| ADE [] | | | |
| TAL | | | |
| INTS [] | | | |
| TAL | | | |
| &D. T % [] | | | |
| PL VALUE | | | |
| R. | | | |
| TRUE VALUE | | ADMITTED BY | |

No. Units

Builder

480 #

15 48 10

O W T E

Green House

Bldg #52

000376

COMMERCIAL COMPUTATIONS

| | | |
|--------------|-----------|------|
| STORY & | | BSMT |
| WL HT | | |
| | BSMT | |
| | 1ST FLOOR | |
| | 2ND FLOOR | |
| | 3RD FLOOR | |
| BASE PRICE | | |
| ADJUST | % | |
| FRONT | | |
| HTG/AIRCON | | |
| LIGHTING | | |
| PARTITIONS | | |
| PLUMBING | | |
| SPRINKLER | | |
| S.F. PRICE | | |
| SQUARE FEET | | |
| SUBTOTAL | | |
| ADDITIONS | | |
| TOTAL BASE | | |
| GRADE | | |
| REPL VALUE | | |
| DEPRECIATION | | |
| TRUE VALUE | | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|---|-----|-----------------|------|------|-------|---------|-----|------------|------|------------|
| GREEN HOUSE | 1 | 1 1/2 FRG GLASS | 480 | 3% | | | F | 1440 | 80 | 290 |
| <p>LISTED <i>DD</i> DATE <i>7-10-72</i> TOTAL TRUE VALUE OTHER BUILDINGS <i>129</i></p> <p>TOTAL TRUE VALUE ALL BUILDINGS</p> | | | | | | | | | | |

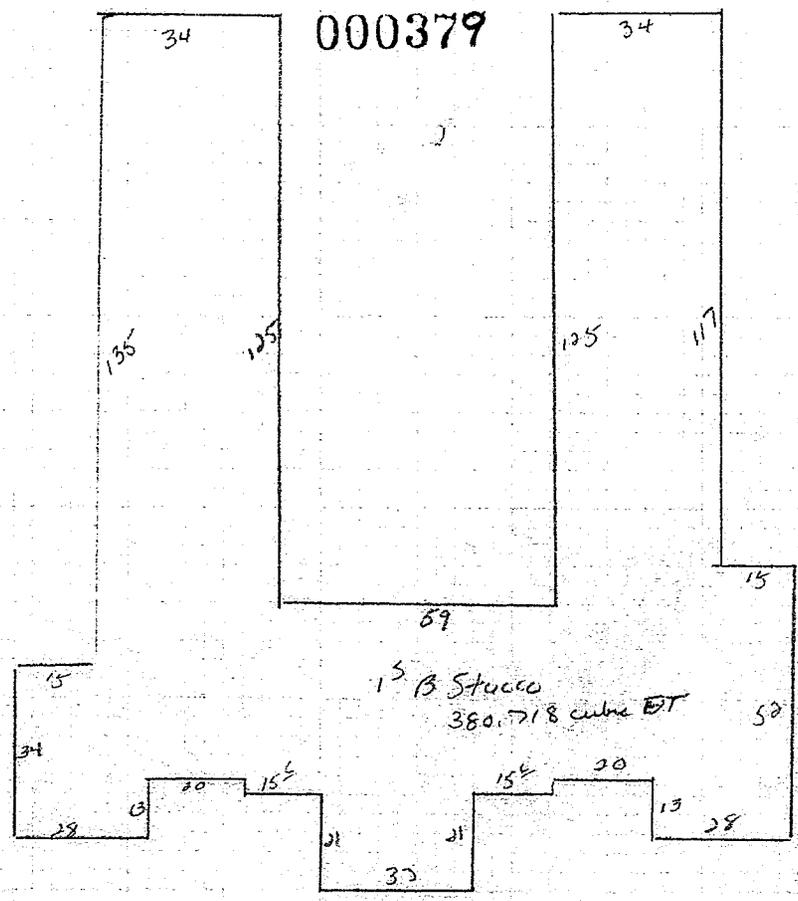
GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

1 1/2" B Stucco
 39286 #
 x 13
 380,718 φ

1170 TT 11

23 of 52

Bldg #53,56



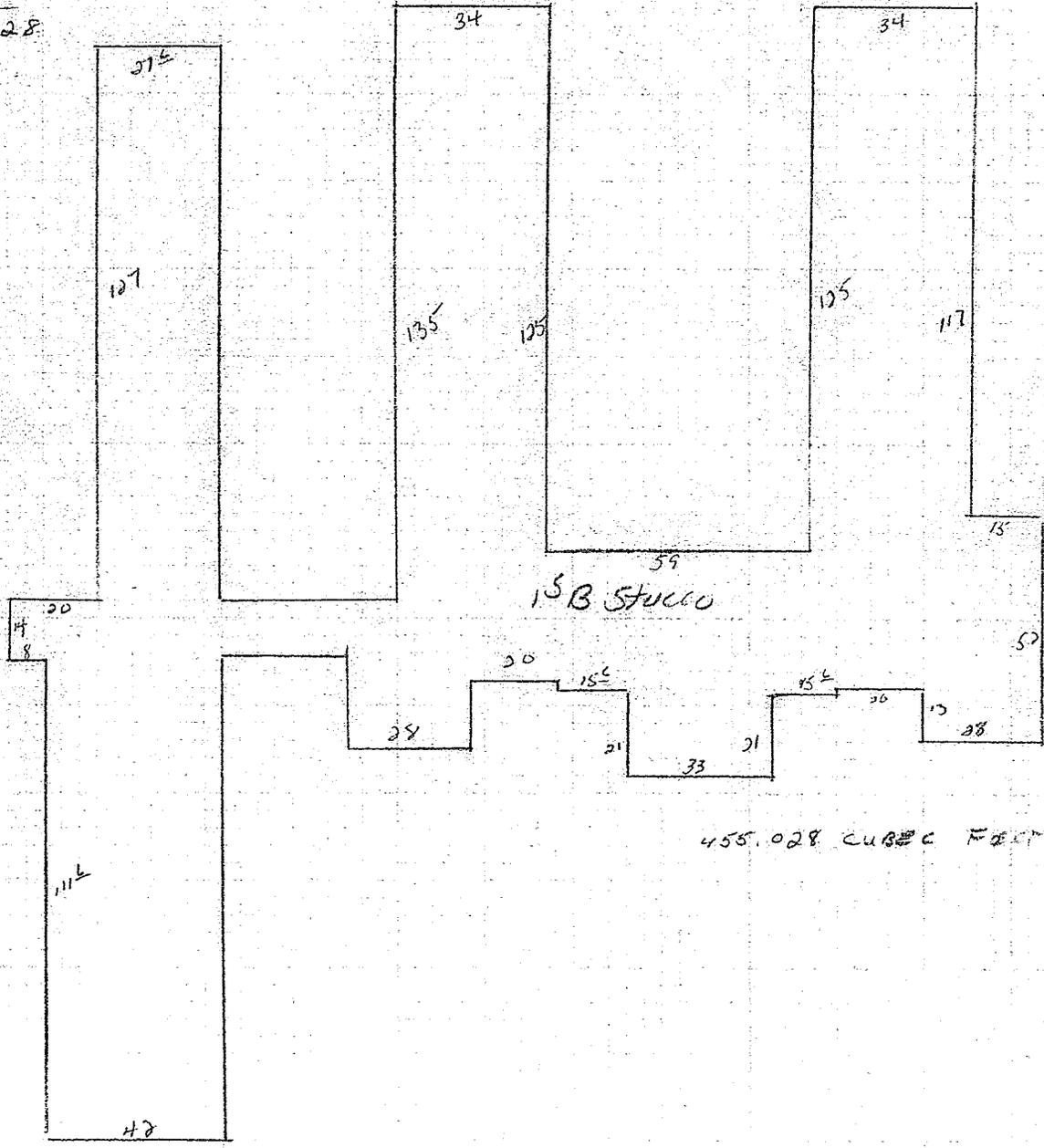
Wassail State School

Map 7064 Lot # 870655
Rte # 71 24.5.92

15B Stucco
37.919 #
x 12
455,028

000383

Bldg. # 54,55



15B Stucco

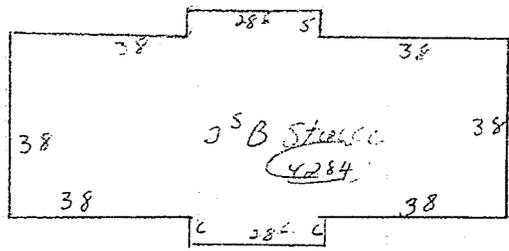
455,028 CUBIC FEET

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|------------|------------------|-------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| | | | CONCRETE BLOCK |
| LIVING ACCOMMODATIONS | | | BRICK/STONE |
| TAL OMS | BED ROOMS | FAMILY ROOM | PLATE GLASS FRONT |
| BASEMENT | | ROOF | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| SHINGLE-ASPHALT/ASBESTOS | | | |
| SLATE/TILE/METAL | | | |
| HEATING | | | |
| COMP ON WOOD FRAME | | | |
| COMP ON STEEL FRAME | | | |
| FLOORS | | | |
| CONCRETE | | | |
| WOOD | | | |
| TILE | | | |
| PLUMBING | | | |
| WD/STL FRAME | | | |
| REIN CONCRETE | | | |
| INTERIOR FINISH | | | |
| PLASTER/DRYWALL | | | |
| FIBERBOARD | | | |
| UNFINISHED | | | |
| ATTIC | | | |
| ERECTED/REMODELED | | | |
| AGE/CDU RATING | | | |
| DWELLING COMPUTATIONS | | | |
| STORY | | OTHER FEATURES | |
| S.F. | | PT MASONRY WALLS | |
| CEMENT | | FIREPLACE | |
| ATING | | FINISHED BSMT | |
| JMBING | | | |
| IC | | | |
| NS | | | |
| CHS | | | |
| TAL | | | |
| ADE | | | |
| TAL | | | |
| NTS | | | |
| TAL | | | |
| B.D. | | | |
| T % | | | |
| PL VALUE | | | |
| R | | | |
| RUE VALUE | | ADMITTED BY | |

No. Units
 Builder
 13,171 #1

Bldg #57

00038 ⁶mg



O W T E
 Admin Bldg

| COMMERCIAL COMPUTATIONS | |
|-------------------------|-----------|
| STORY & | BSMT |
| WL HT | BSMT |
| | 1ST FLOOR |
| | 2ND FLOOR |
| | 3RD FLOOR |
| BASE PRICE | |
| ADJUST | % |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | |
| REPL VALUE | |
| DEPRECIATION | |
| TRUE VALUE | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|-----|--------------|------|----------------------------------|-------|---------|-----|------------|------|------------|
| | 58 | 25 Stucco | 4284 | 50 | | | P | 214,200 | 45 | 117,811 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | | | 117,811 |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |
| LISTED | | DATE | | TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | 117,811 |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|-----------------|------------------|-------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| | | | CONCRETE BLOCK |
| LIVING ACCOMMODATIONS | | | BRICK/STONE |
| TAL OMS | BED ROOMS | FAMILY ROOM | PLATE GLASS FRONT |
| BASEMENT | | ROOF | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| SHINGLE-ASPHALT/ASBESTOS | | | |
| SLATE/TILE/METAL | | | |
| HEATING | | | |
| COMP ON WOOD FRAME | | | |
| COMP ON STEEL FRAME | | | |
| FLOORS | | | |
| RM AIR | | | |
| T WATER/STEAM | | | |
| FOR FURNACE | | | |
| WATER HEATERS | | | |
| PLUMBING | | | |
| WATER | PLUMBING POINTS | | |
| WB/STL FRAME | | | |
| REIN CONCRETE | | | |
| STANDARD | | INTERIOR FINISH | |
| THROUGH | | | |
| BATH ROOM | Normal | | |
| KITCHEN/LAVATORY | | | |
| TOILET CLOSET/URINAL | | | |
| ATTIC | | | |
| 1 ONE | 2 UNFIN | 3 PART | 4 FULL |
| ERECTED/REMODELED | | | |
| AGE/CDU RATING | | | |
| DWELLING COMPUTATIONS | | | |
| STORY | | OTHER FEATURES | |
| S.F. | | PT MASONRY WALLS | |
| CEMENT | | FIREPLACE | |
| PAINTING | | FINISHED BSMT | |
| PLUMBING | | | |
| ELECTRICAL | | | |
| INSULATION | | | |
| CHIMNEYS | | | |
| CEILING | | | |
| WALLS | | | |
| ROOFING | | | |
| FOUNDATION | | | |
| DRIVEWAY | | | |
| WALKWAYS | | | |
| LANDSCAPING | | | |
| MARKET VALUE | | | |
| RENTAL VALUE | | | |
| ADMITTED BY | | | |

No. Units

Builder

Bldg #159
0003 ⁹⁰/₈₈

SEE SECTION CARD

O W T E

| COMMERCIAL COMPUTATIONS | | |
|-------------------------|-----------|------|
| STORY & | | BSMT |
| WL HT | | |
| | BSMT | |
| | 1ST FLOOR | |
| | 2ND FLOOR | |
| | 3RD FLOOR | |
| BASE PRICE | | |
| ADJUST | % | |
| FRONT | | |
| HTG/AIRCON | | |
| LIGHTING | | |
| PARTITIONS | | |
| PLUMBING | | |
| SPRINKLER | | |
| S.F. PRICE | | |
| SQUARE FEET | | |
| SUBTOTAL | | |
| ADDITIONS | | |
| TOTAL BASE | | |
| GRADE | | |
| REPL VALUE | | |
| DEPRECIATION | | |
| TRUE VALUE | | |

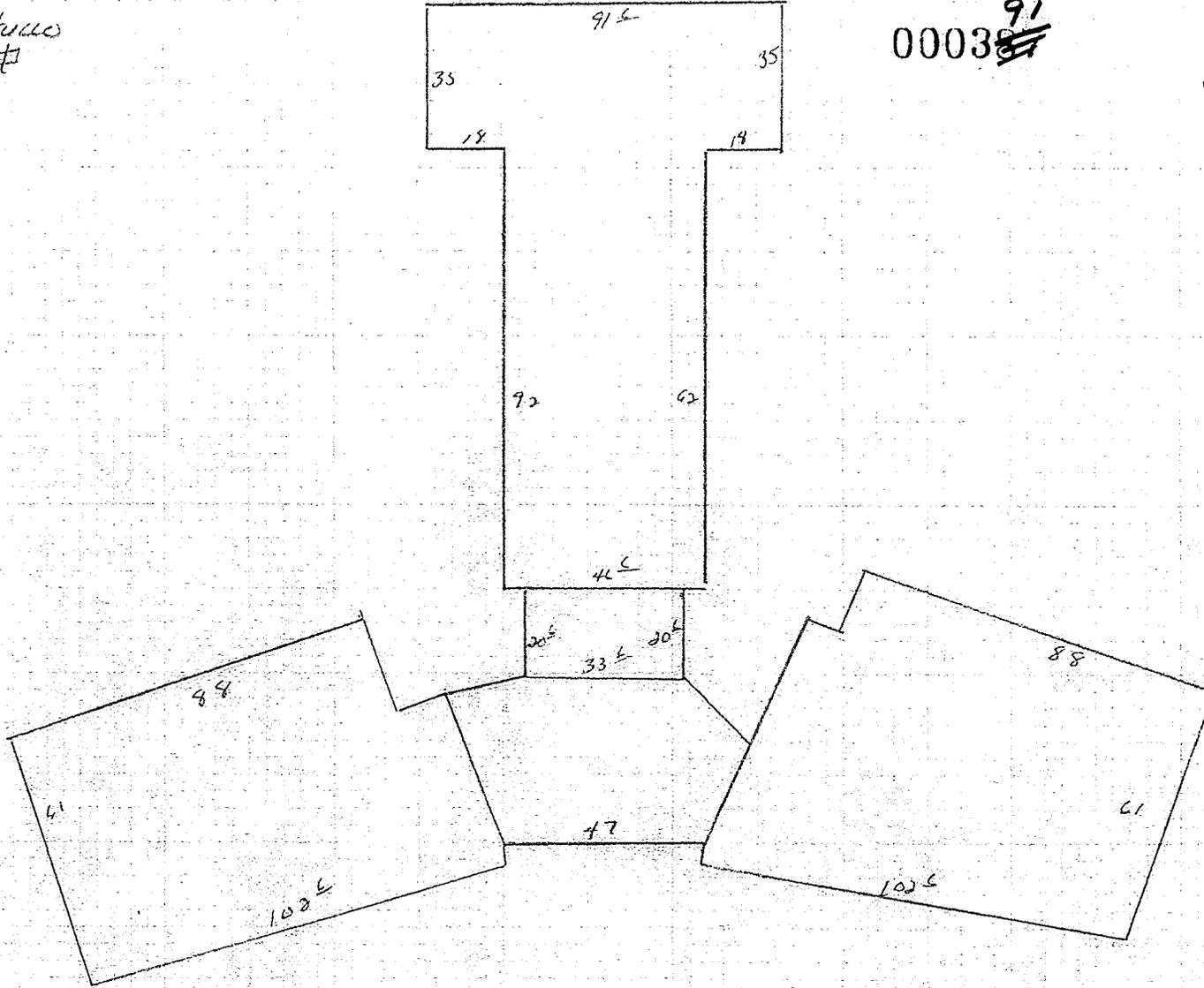
| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|------------------|-----|------------------------|--------|------|-------|---------|-----|--------------------------------|------|----------------------------------|
| | 59 | 2 nd Stucco | 54,060 | 50% | | | | 2,703,000 | 50 | 1,351,500 |
| LISTED <i>88</i> | | | | | | | | DATE 7-10-72 | | TOTAL TRUE VALUE OTHER BUILDINGS |
| | | | | | | | | | | 1,351,500 |
| | | | | | | | | TOTAL TRUE VALUE ALL BUILDINGS | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

2⁵B Stalls
54,060 #

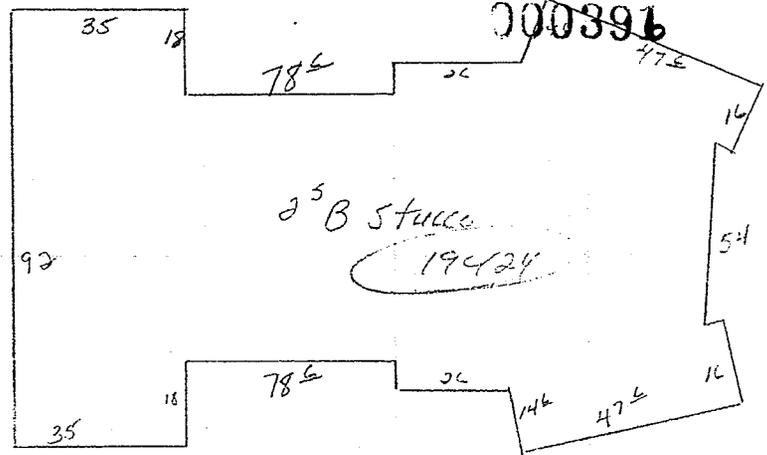
0003⁹¹~~87~~

Bldg #59
Girls School & Aud.
52



| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|-----------------|--------------------------|---------------------|
| OCCURANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| LIVING ACCOMMODATIONS | | | CONCRETE BLOCK |
| TAL OMS | BED ROOMS | FAMILY ROOM | BRICK/STONE |
| BASEMENT | | | PLATE GLASS FRONT |
| ROOF | | SHINGLE-ASPHALT/ASBESTOS | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| HEATING | | | SCATE/TILE/METAL |
| 1 ONE | 2 CENTRAL | 3 AIRCON | COMP ON WOOD FRAME |
| FLOORS | | | COMP ON STEEL FRAME |
| ARM AIR | | CONCRETE | |
| IT WATER/STEAM | | WOOD | |
| DOOR FURNACE | | TILE | |
| IIT HEATERS | | WD/STL FRAME | |
| PLUMBING | | | REIN CONCRETE |
| TH OMS | PLUMBING POINTS | INTERIOR FINISH | |
| STANDARD | | PLASTER/DRYWALL | |
| BATHROOM | | FIBERBOARD | |
| KITCHEN | | UNFINISHED | |
| BATH/LAVATORY | | ERECTED/REMODELED | |
| WATER CLOSET/URINAL | | AGE/CDU RATING | |
| ATTIC | | | |
| 1 ONE | 2 UNFIN | 3 PART | 4 FULL |

No. Units
 Builder
 38, 8-19-71



O W T E
 Bay's Assy. Hall

| COMMERCIAL COMPUTATIONS | | |
|-------------------------|-----------|------|
| STORY & | | BSMT |
| WL HT | BSMT | |
| | 1ST FLOOR | |
| | 2ND FLOOR | |
| | 3RD FLOOR | |
| BASE PRICE | | |
| ADJUST | % | |
| FRONT | | |
| HTG/AIRCON | | |
| LIGHTING | | |
| PARTITIONS | | |
| PLUMBING | | |
| SPRINKLER | | |
| S.F. PRICE | | |
| SQUARE FEET | | |
| SUBTOTAL | | |
| ADDITIONS | | |
| TOTAL BASE | | |
| GRADE | | |
| REPL VALUE | | |
| DEPRECIATION | | |
| TRUE VALUE | | |

| DWELLING COMPUTATIONS | | | |
|-----------------------|------------------|----------------|--|
| STORY | | OTHER FEATURES | |
| S.F. | PT MASONRY WALLS | | |
| BASEMENT | FIREPLACE | | |
| EATING | FINISHED BSMT | | |
| PLUMBING | | | |
| TIC | | | |
| ADNS | | | |
| PCHS | | | |
| ITAL | | | |
| GRADE | | | |
| ITAL | | | |
| F. JINTS | | | |
| ITAL | | | |
| & D. CT % | | | |
| REPL VALUE | | | |
| PR. | | | |
| TRUE VALUE | | | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|-----|----------------|-------|------|-------|---------|-----|------------|------|------------|
| | 61 | 2 1/2 B STUCCO | 19424 | 55 | | | A | 1,068,320 | 50 | 534,16 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | 534,16 | | |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|------------|--------------------------|--------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | ✓ |
| LIVING ACCOMMODATIONS | | FRAME/STUCCO | |
| | | CONCRETE BLOCK | |
| | | BRICK/STONE | |
| | | PLATE GLASS FRONT | |
| BASEMENT | | ROOF | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| | | SHINGLE-ASPHALT/ASBESTOS | |
| | | SLATE/TILE/METAL | |
| HEATING | | COMP ON WOOD FRAME | |
| | | COMP ON STEEL FRAME | |
| PLUMBING | | FLOORS | |
| WATER/STEAM | | CONCRETE | |
| DRAIN/FURNACE | | WOOD | |
| RADIANT HEATERS | | TILE | |
| STANDARD | | INTERIOR FINISH | |
| BATHROOM | | B 1 2 3 | |
| KITCHEN | | PLASTER/DRYWALL | |
| BATH/LAVATORY | | FIBERBOARD | |
| CLOSET/URINAL | | UNFINISHED | |
| ATTIC | | ERECTED/REMODELED | |
| | | AGE/CDU RATING | |
| DWELLING COMPUTATIONS | | | |
| STORY | | OTHER FEATURES | |
| S.F. | | PT MASONRY WALLS | |
| | | FIREPLACE | |
| | | FINISHED BSMT | |
| CEMENT | | | |
| PAINTING | | | |
| PLUMBING | | | |
| ELECTRIC | | | |
| MECHANICAL | | | |
| TOTAL | | | |
| GRADE [] | | | |
| TOTAL | | | |
| POINTS [] | | | |
| TOTAL | | | |
| % D.E. [] | | | |
| TOTAL VALUE | | | |
| RUE VALUE | | | |
| ADMITTED BY | | | |

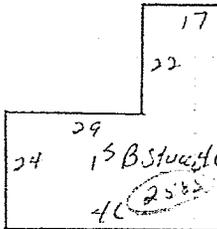
No. Units

Builder

2580 #

Bldg # 77

000418



O. W. T. E

Pump House

COMMERCIAL COMPUTATIONS

STORY & BSMT

| | |
|--------------|--|
| WL HT | |
| BSMT | |
| 1ST FLOOR | |
| 2ND FLOOR | |
| 3RD FLOOR | |
| BASE PRICE | |
| ADJUST % | |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | |
| REPL VALUE | |
| DEPRECIATION | |
| TRUE VALUE | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|---------------------------------|-----|--------------|------|------|-------|---------|-----|----------------------------------|------|------------|
| Pump House | 77 | 15 | 2580 | 1300 | | | A | 33570 | 60 | 13430 |
| LISTED <i>D.D.</i> DATE 7-12-70 | | | | | | | | TOTAL TRUE VALUE OTHER BUILDINGS | | 13430 |
| | | | | | | | | TOTAL TRUE VALUE ALL BUILDINGS | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|----------------------|-----------------------|--------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| LIVING ACCOMMODATIONS | | | CONCRETE BLOCK |
| BED ROOMS | | | BRICK/STONE |
| FAMILY ROOM | | | PLATE GLASS FRONT |
| BASEMENT | | ROOF | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| SHINGLE-ASPHALT/ASBESTOS | | | |
| SLATE/TILE/METAL | | | |
| HEATING | | | |
| COMP ON WOOD FRAME | | | |
| COMP ON STEEL FRAME | | | |
| HEATING | | FLOORS | |
| 1 NONE | 2 CENTRAL | 3 AIRCON | |
| CONCRETE | | | |
| WOOD | | | |
| TILE | | | |
| PLUMBING | | INTERIOR FINISH | |
| 1 NONE | 2 PLUMBING POINTS | 3 WD/STL FRAME | 4 REIN CONCRETE |
| PLASTER/DRYWALL | | | |
| FIBERBOARD | | | |
| UNFINISHED | | | |
| ATTIC | | DWELLING COMPUTATIONS | |
| 1 ONE | 2 UNFIN | 3 PART | 4 FULL |
| ERECTED/REMODELED | | | |
| AGE/CDU RATING | | | |
| STORY | | OTHER FEATURES | |
| S.F. | | PT MASONRY WALLS | |
| SEMENT | | FIREPLACE | |
| ATING | | FINISHED BSMT | |
| UMBING | | | |
| TIC | | | |
| DNS | | | |
| CHS | | | |
| TAL | | | |
| ADE | | | |
| TAL | | | |
| INTS | | | |
| TAL | | | |
| &D | | | |
| T% | | | |
| PL VALUE | | | |
| R. | | | |
| TRUE VALUE | | ADMITTED BY | |

No. Units

Builder
544 #

Bldg #209
#210
#240
000438

#240 - 2304 #
7

#209
17 15 BR
32 544

32
15 glass
2304
64

greenhouse glass

O W T E
#209 - storage
#210 - shed 80 # - 15 FR

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE | |
|--------|------|--------------|------|---------|-------|----------------------------------|-----|--------------------------------|-------|------------|--|
| | 209 | 1 1/2 BR | 544 | 600 | B | | P | 3260 | 60 | 1300 | |
| | 210 | 1 1/2 FR | 80 | 450 | | | A | 360 | 60 | 140 | |
| | 240 | GREENHOUSE | 2304 | 2300 | | | A | 5300 | 70 | 1590 | |
| LISTED | D.D. | | DATE | 7-13-72 | | TOTAL TRUE VALUE OTHER BUILDINGS | | | 3,030 | | |
| | | | | | | | | TOTAL TRUE VALUE ALL BUILDINGS | | | |

| COMMERCIAL COMPUTATIONS | |
|-------------------------|-----------|
| STORY & | BSMT |
| WL HT | BSMT |
| | 1ST FLOOR |
| | 2ND FLOOR |
| | 3RD FLOOR |
| BASE PRICE | |
| ADJUST | % |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | |
| REPL VALUE | |
| DEPRECIATION | |
| TRUE VALUE | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
CDU FACTOR REFERS TO THE CONDITION. DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|------------|-------------|--------------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| LIVING ACCOMMODATIONS | | | CONCRETE BLOCK |
| TAL OMS | BED ROOMS | FAMILY ROOM | BRICK/STONE |
| BASEMENT | | | PLATE GLASS FRONT |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| HEATING | | | SHINGLE-ASPHALT/ASBESTOS |
| 1 ONE | 2 CENTRAL | 3 AIRCON | SLATE/TILE/METAL |
| PLUMBING | | | COMP ON WOOD FRAME |
| ROOF | | | COMP ON STEEL FRAME |
| FLOORS | | | B 1 2 3 |
| INTERIOR FINISH | | | B 1 2 3 |
| DWELLING COMPUTATIONS | | | OTHER FEATURES |
| STORY | | | PT MASONRY WALLS |
| S.F. | | | FIREPLACE |
| SEMENT | | | FINISHED BSMT |
| ATING | | | |
| UMBING | | | |
| IC | | | |
| DNS CHS | | | |
| FAL | | | |
| ADE [] | | | |
| FAL | | | |
| INTS [] | | | |
| FAL | | | |
| B-D, T% [] | | | |
| PL VALUE | | | |
| RUE VALUE | | | |
| ADMITTED BY | | | |

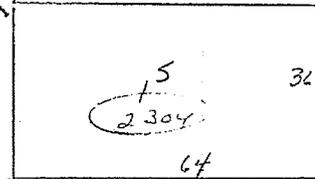
No. Units

Builder
2304

Bldg #140
#201
#202
#203
#204
#205
#206
#207
#208

00043

#140
4



O W T E

Sewerage Plant - 140

Transformer Bldg - 201, 90, 80

#203-81

Transformer Shed #208-48

Well House #204-72 #205-72 #206-72

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE | |
|--------------------------------|------|--------------|---------|----------------------------------|------------------|---------|-----|------------|------|------------|--|
| SEWERAGE | 140 | Plant | 12 BR | 2304 | 20 ⁰⁰ | | F | 46080 | 40 | 2765 | |
| TRANSFORMER | 201 | | 70x | 21 ⁰⁰ | | | F | 1890 | 60 | 76 | |
| SHED | 202 | | 80x | 21 ⁰⁰ | | | F | 1680 | 60 | 67 | |
| " | 203 | | 81x | 21 ⁰⁰ | | | F | 1700 | 60 | 68 | |
| WELL HSE | 204 | | 72 | 21 ⁰⁰ | | | F | 1510 | 60 | 60 | |
| | 205 | | 72 | 21 ⁰⁰ | | | F | 1510 | 60 | 60 | |
| | 206 | | 72 | 21 ⁰⁰ | | | F | 1510 | 60 | 60 | |
| | 207 | | 72 | 21 ⁰⁰ | | | F | 1510 | 60 | 60 | |
| TRANSFORMER | 208 | | 48 | 23 ⁰⁰ | | | F | 1100 | 60 | 44 | |
| SHED | | | | | | | | | | | |
| LISTED | D.D. | DATE | 7-13-72 | TOTAL TRUE VALUE OTHER BUILDINGS | | | | 32,600 | | | |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | | |

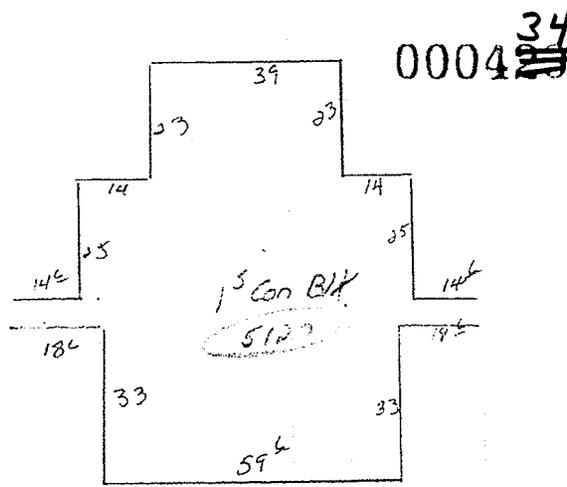
GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD

| OCCUPANCY | | | WALLS | | |
|-----------------------|------------|---------|--------------------------|---------|--|
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO | | |
| LIVING ACCOMMODATIONS | | | CONCRETE BLOCK | | |
| TAL OMS | | | BRICK/STONE | | |
| BASEMENT | | | PLATE GLASS FRONT | | |
| ROOF | | | SHINGLE-ASPHALT/ASBESTOS | | |
| HEATING | | | SLATE/TILE/METAL | | |
| FLOORS | | | COMP ON WOOD FRAME | | |
| PLUMBING | | | COMP ON STEEL FRAME | | |
| INTERIOR FINISH | | | CONCRETE | B 1 2 3 | |
| ATTIC | | | WOOD | | |
| DWELLING COMPUTATIONS | | | TILE | | |
| OTHER FEATURES | | | WD/STL FRAME | | |
| PT MASONRY WALLS | | | REIN CONCRETE | | |
| FIREPLACE | | | | | |
| FINISHED BSMT | | | | | |
| AGE/CDU RATING | | | | | |
| ADMITTED BY | | | | | |

No. Units
 Builder
 5127 #

Bldgs # 109, 107, 110, 111



| STORY & BSMT | |
|--------------|---|
| WL HT | |
| BSMT | |
| 1ST FLOOR | |
| 2ND FLOOR | |
| 3RD FLOOR | |
| BASE PRICE | |
| ADJUST | % |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | |
| REPL VALUE | |
| DEPRECIATION | |
| TRUE VALUE | |

O W T E

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|---------|--------------|------|------|-------|---------|-----|-------------|------|------------|
| | 108-111 | 1 1/2 CB | 5127 | 250 | | | | 128,125 x 4 | | |
| | | | | | | | | 512,700 | 20 | 410,16 |
| LISTED <i>D.D</i> DATE 7-13-72 | | | | | | | | | | |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | 410,16 | | |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
 CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|---------------|------------------|-------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO |
| LIVING ACCOMMODATIONS | | | CONCRETE BLOCK |
| TAL OMS | BED ROOMS | FAMILY ROOM | BRICK/STONE |
| BASEMENT | | | PLATE GLASS FRONT |
| ROOF | | | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| SHINGLE-ASPHALT/ASBESTOS | | | |
| SLATE/TILE/METAL | | | |
| HEATING | | | |
| COMP ON WOOD FRAME | | | |
| COMP ON STEEL FRAME | | | |
| FLOORS | | | |
| FORM AIR | | B 1 2 3 | |
| HOT WATER/STEAM | | CONCRETE | |
| DOOR FURNACE | | WOOD | |
| HOT HEATERS | | TILE | |
| PLUMBING | | | |
| TUBS | | WD/STL FRAME | |
| SINKS | | REIN CONCRETE | |
| INTERIOR FINISH | | | |
| B 1 2 3 | | | |
| BATHROOM | | PLASTER/DRYWALL | |
| KITCHEN | | FIBERBOARD | |
| CLOSET/URINAL | | UNFINISHED | |
| ATTIC | | | |
| ERECTED/REMODELED | | | |
| AGE/CDU RATING | | | |
| DWELLING COMPUTATIONS | | | |
| STORY | | OTHER FEATURES | |
| S.F. | | PT MASONRY WALLS | |
| CEMENT | | FIREPLACE | |
| PAINTING | | FINISHED BSMT | |
| PLUMBING | | | |
| TILE | | | |
| SINKS | | | |
| TUBS | | | |
| S.F. | | | |
| PL VALUE | | | |
| PR | | | |
| TRUE VALUE | | ADMITTED BY | |

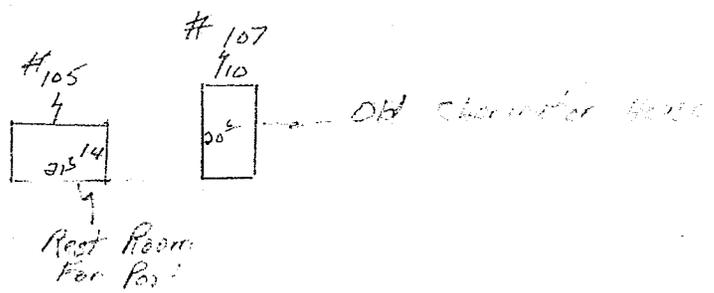
No. Units

Builder

#05-301 #
#101 205 #

Bldg #105, 107

0004 ~~32~~



O W T E

COMMERCIAL COMPUTATIONS

| | |
|--------------|-----------|
| STORY & BSMT | |
| WL HT | |
| | BSMT |
| | 1ST FLOOR |
| | 2ND FLOOR |
| | 3RD FLOOR |
| BASE PRICE | |
| ADJUST | % |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | |
| REPL VALUE | |
| DEPRECIATION | |
| TRUE VALUE | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|---------------------------------|-----|--------------|------|------|-------|---------|-----|----------------------------------|------|------------|
| | 105 | | 3014 | 8.50 | | | F | 2410 | 75 | 600 |
| | 107 | | 2054 | 17- | | | P | 3490 | 90 | 350 |
| LISTED <i>D, D</i> DATE 7-13-72 | | | | | | | | TOTAL TRUE VALUE OTHER BUILDINGS | | 95 |
| | | | | | | | | TOTAL TRUE VALUE ALL BUILDINGS | | |

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | | |
|---|------------|-------------|---------------------|--------------------------|
| OCCUPANCY | | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO | |
| LIVING ACCOMMODATIONS | | | CONCRETE BLOCK | |
| TOTAL ROOMS | BED ROOMS | FAMILY ROOM | BRICK/STONE | |
| | | | PLATE GLASS FRONT | |
| BASEMENT | | | ROOF | |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL | SHINGLE-ASPHALT/ASBESTOS |
| | | | SLATE/TILE/METAL | |
| HEATING | | | COMP ON WOOD FRAME | |
| | | | COMP ON STEEL FRAME | |
| FLOORS | | | | |
| | | | B 1 2 3 | |
| WATER/STEAM | | | CONCRETE | |
| FURNACE | | | WOOD | |
| HEATERS | | | TILE | |
| PLUMBING | | | | |
| WATER | | | WD/STL FRAME | |
| POINTS | | | REIN CONCRETE | |
| INTERIOR FINISH | | | | |
| | | | B 1 2 3 | |
| BATHROOM | | | PLASTER/DRYWALL | |
| KITCHEN | | | FIBERBOARD | |
| BATH/LAVATORY | | | UNFINISHED | |
| CLOSET/URINAL | | | | |
| ATTIC | | | | |
| | | | B 1 2 3 | |
| ERECTED/REMODELED | | | 1959 | |
| AGE/CDU RATING | | | | |

No. Units

Builder

3349 #

Bldg. #100

0004 ³³⁴⁹

COMMERCIAL COMPUTATIONS

| STORY & | BSMT |
|--------------|-----------|
| WL HT | BSMT |
| | 1ST FLOOR |
| | 2ND FLOOR |
| | 3RD FLOOR |
| BASE PRICE | |
| ADJUST | % |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | |
| REPL VALUE | |
| DEPRECIATION | |
| TRUE VALUE | |

3349 15 FR 1424 3349

O.W.T.E
Staff GAR

| DWELLING COMPUTATIONS | |
|-----------------------|------------------|
| STORY | OTHER FEATURES |
| S.F. | PT MASONRY WALLS |
| CEMENT | FIREPLACE |
| PAINTING | FINISHED BSMT |
| PLUMBING | |
| ELECTRICAL | |
| INSULATION | |
| FINISHES | |
| PAINT | |
| ROOFING | |
| LANDSCAPING | |
| ADDITIONS | |
| REPLACEMENT | |
| REPAIRS | |
| DEPRECIATION | |
| TRUE VALUE | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|------|--------------|------|---------|-------|---------|-----|------------|------|------------|
| GAR | | 15FR | 3349 | 52 | | | F | 16750 | 40 | 10050 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | 10050 | | |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |
| LISTED | D.D. | | DATE | 7-13-70 | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
CDU FACTOR REFERS TO THE CONDITION, DESIRABILITY AND USEFULNESS OF THE BUILDING

| CONSTRUCTION SPECIFICATIONS AND BUILDING RECORD | | | |
|---|------------|---------|----------------------------|
| OCCUPANCY | | WALLS | |
| 1 AC LOT | 2 DWELLING | 3 OTHER | FRAME/STUCCO ✓ |
| LIVING ACCOMMODATIONS | | | CONCRETE BLOCK |
| TAL 6 BED ROOMS 3 FAMILY ROOM | | | BRICK/STONE |
| BASEMENT | | | PLATE GLASS FRONT |
| 1 ONE | 2 CRAWL | 3 PART | 4 FULL |
| HEATING | | | SHINGLE-ASPHALT/ASBESTOS ✓ |
| ROOF | | | SLATE/TILE/METAL |
| HEATING | | | COMP ON WOOD FRAME |
| ROOF | | | COMP ON STEEL FRAME |
| FLOORS | | | CONCRETE |
| PLUMBING | | | WOOD |
| INTERIOR FINISH | | | TILE |
| REIN CONCRETE | | | WD/STL FRAME |
| STAFF HOUSE | | | REIN CONCRETE |

No. Units

Builder
2542 #

Bldg. #81, 82

000426

535
15 BR 239
1257

275 x 104

O.W.T.E
Staff House

| COMMERCIAL COMPUTATIONS | |
|-------------------------|-----------|
| STORY & | BSMT |
| WL HT | BSMT |
| | 1ST FLOOR |
| | 2ND FLOOR |
| | 3RD FLOOR |
| BASE PRICE | |
| ADJUST | % |
| FRONT | |
| HTG/AIRCON | |
| LIGHTING | |
| PARTITIONS | |
| PLUMBING | |
| SPRINKLER | |
| S.F. PRICE | |
| SQUARE FEET | |
| SUBTOTAL | |
| ADDITIONS | |
| TOTAL BASE | |
| GRADE | |
| REPL VALUE | |
| DEPRECIATION | |
| TRUE VALUE | |

| DWELLING COMPUTATIONS | | OTHER FEATURES | |
|-----------------------|-------|------------------|--|
| 1.0 STORY FR | 19930 | PT MASONRY WALLS | |
| 1257 S.F. | | FIREPLACE | |
| CEMENT | | FINISHED BSMT | |
| ATING | | | |
| IMBING | +400 | | |
| IC | | | |
| ONS CHS | | | |
| AL | 20330 | | |
| IDE [A] 10 | | | |
| AL | 22360 | | |
| NTS [A] | | | |
| AL | | | |
| D. T% [A] | | | |
| L VALUE | | | |
| R 10 | | | |
| RUE VALUE | 20120 | | |

| TYPE | NO. | CONSTRUCTION | SIZE | RATE | GRADE | ERECTED | CDU | REPL VALUE | DEPR | TRUE VALUE |
|----------------------------------|-----|--------------|------|------|-------|---------|-----|------------|------|------------|
| Dwlg | | 15 FR | 1257 | | | 1968 | G | 22360 | 10 | 20120 |
| Dwlg | | 15 FR | 1257 | | | 1968 | F | 22360 | 10 | 20120 |
| TOTAL TRUE VALUE OTHER BUILDINGS | | | | | | | | | | 4024 |
| TOTAL TRUE VALUE ALL BUILDINGS | | | | | | | | | | |

GRADE DENOTES QUALITY OF CONSTRUCTION: A—EXCELLENT; B—GOOD; C—AVERAGE; D—CHEAP; E—VERY CHEAP
CDU FACTOR REFERS TO THE CONDITION DESIRABILITY AND USEFULNESS OF THE BUILDING

RESIDENTIAL, FARM & VACANT LAND PROPERTY RECORD CARD

GRID NUMBER: 7064-00-911742

OWNER: NYS WASSAIC SCHOOL
 LAND RES USE: 312
 DEED REF: 460/7
 DEED DATE: 12-17-25
 SALE PRICE: LINE CHANGE

ALBANY NY 312
 PART OF LOT #2 - RYMAR - MUST BE RECALCULATED BECAUSE OF SURVEY -

LOCATION: ROUTE 22 (REAR)

ROUTING NO:

SITE INFORMATION SECTION

SITE NO:

CARD NO: 1 OF 1

PROP CLASS: 312 RM

NEIGHBORHOOD CODE

ZONING CODE

ELEVATION 1 LOW 2 LEVEL 3 HIGH

WATER 1 NONE 2 PRIVATE 3 COMM/PUBLIC

SEWER 1 NONE 2 PRIVATE 3 COMM/PUBLIC

UTILITIES 1 NONE 2 GAS 3 ELECTRIC 4 GAS/ELEC

SITE DESIREABILITY 1 INFERIOR 2 TYPICAL 3 SUPERIOR

VIEW 1 DETRIMENTAL 2 TYPICAL 3 ENHANCING

LOT SIZE: 34.3 AC (P)

ACCOUNT TYPE:

SCHOOL DIST: DOVER PLAINS

SPLIT TOWN:

STREET CODE:

ASSESSMENT RECORD

| YEAR | AAR | AMT INCREASE | AMT DECREASE | LAND | IMPR | TAX |
|-----------|-----|--------------|--------------|---------|------|---------|
| 3-20-2001 | | | | 124,100 | - | 124,100 |

SPECIAL DISTRICTS

CODE AMOUNT

NOTES:

TO NEW # 7064-00-913694 ACCORDING TO SURVEY

AAR PD-PHYSICAL DECREASE PI-PHYSICAL INCREASE ED-EQUALIZATION DECREASE EI-EQUALIZATION INCREASE

AUDIT CONTROL SECTION

QUALITY CONTROL REVIEWER: _____ DATE: _____
 ASSISTANCE CODE: _____
 SIGNATURE BELOW DOES NOT MEAN CONTENTS VERIFIED, ONLY THAT DATA WAS COLLECTED IN YOUR PRESENCE

SIGNATURE: _____ DATE: _____

COLLECTOR: _____ DATE: _____ MMDYY: _____ TIME: _____ ACTIVITY: _____ ENTRY: _____

34.3 AC (P) LAND SECTION

| LAND TYPE | FRONT FEET | DEPTH | ACRES | SQUARE FEET | SOIL RTNG | WTR TYP | INF CDE | INFLU-ENCEX |
|-----------|---------------------|--------------------------|-------|-------------|-----------|---------|---------|-------------|
| 01 | | 36,000 | 1.0 | 124,100 | | | | |
| 04 | 3-13,500 2-8,000 | 10-30,000 15.3-36,600 | 33.3 | | | | | |

LAND CODES

LAND TYPES

- 01 PRIMARY
- 02 SECONDARY
- 03 UNDEVELOPED
- 04 RESIDUAL
- 05 TILLABLE
- 06 PASTURE
- 07 WOODLAND
- 08 WASTELAND
- 09 MUCK
- 10 WATERFRONT
- 11 ORCHARD
- 12 REAR
- 13 VINEYARD
- 14 WETLAND
- 15 LEASED

WATERFRONT TYPE

- 1 POND 2 RIVER 3 LAKE
- 4 CANAL 5 OCEAN 6 BAY
- SOIL RATING
- P POOR (05) 01-10
- N NORMAL (06) 01-10
- G GOOD (07) 01-04
- (09) 01-04
- (11) 01-04
- (13) 01-10

INFLUENCE CODES

- 1 TOPOGRAPHY
- 2 LOCATION
- 3 SHAPE
- 4 RESTR. USE
- 5 VIEW
- 6 WETNESS
- 7 OTHER

SALES INFO CODES

- SALE TYPE
- 1 LAND ONLY 3 LAND
- 2 BLDG ONLY & BLDG
- VALID
- 0=INVALID
- 1=VALID

AUDIT CONTROL CODES

- ACTIVITY
- N=NONE L=LISTED M=MEASURED ONLY
- ENTRY
- 1 INTERIOR INSP
- 2 INTERIOR REFUS
- 3 TOTAL REFUSAL
- 4 ESTIMATE
- 5 NO ENTRY
- SOURCE
- 1 OWNER 5 N O A H
- 2 RELATIVE 6 ASSESSOR
- 3 TENANT
- 4 OTHER



**Department of
Environmental
Conservation**

Bulk Storage Database Search Details

Facility Information

Site No.: 3-079200
Status: Active
Expiration Date: 03/24/2022
Site Type: PBS
Facility Type: Other
Site Name: TACONIC D.D.S.O.
Address: ROUTE 22
Locality: WASSAIC
State: NY
Zipcode: 12592
County: Dutchess

Facility(Property) Owner(s) Information

Facility Owner: NYS OMRDD
 44 HOLLAND AVENUE . ALBANY, NY. 12229
Mail Contact: TACONIC D.D.S.O.
 26 CENTER CIRCLE ROAD . WASSAIC, NY. 12592

Facility Operator

Facility Operator: TACONIC D.D.S.O.

Tank Information

50 Tanks Found

| Tank No | Tank Location | Status | Capacity (Gal.) |
|---------|---|------------------|-----------------|
| 00-0809 | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 1500 |
| 021 | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 1 | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 10 | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 10A | Underground including vaulted with no access for inspection | In Service | 1000 |
| 11A | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 11B | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |

| | | | |
|-----|---|----------------------------|--------|
| 11C | Underground including vaulted with no access for inspection | Closed - Removed | 2000 |
| 12A | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 12B | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 12C | Underground including vaulted with no access for inspection | Closed - Removed | 2000 |
| 14 | Aboveground - in contact with soil | Closed - Removed | 275 |
| 15 | Aboveground - in contact with soil | Closed - Removed | 275 |
| 16 | Aboveground - in contact with soil | Closed Prior to 03/1991 | 500 |
| 17 | Underground including vaulted with no access for inspection | Closed Prior to 03/1991 | 1000 |
| 18A | Aboveground - in contact with soil | Closed - Removed | 550 |
| 18B | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 550 |
| 18C | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 500 |
| 19 | Aboveground - in contact with soil | Closed - Removed | 550 |
| 1A | Underground including vaulted with no access for inspection | In Service | 1000 |
| 2 | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 20 | Aboveground - in contact with impervious barrier | In Service | 200000 |
| 22 | Underground including vaulted with no access for inspection | Closed - Removed | 6000 |
| 23 | Tank with 10% or more below ground | Closed Prior to 03/1991 | 275 |
| 24 | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 550 |
| 25 | Underground including vaulted with no access for inspection | In Service | 6000 |
| 26 | Underground including vaulted with no access for inspection | In Service | 6000 |
| 27 | Underground including vaulted with no access for inspection | In Service | 2500 |
| 28 | Aboveground - in contact with soil | In Service | 500 |
| 29 | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 550 |
| 2A | Underground including vaulted with no access for inspection | In Service | 1000 |
| 3 | Underground including vaulted with no | Closed - | 1000 |

| | | | |
|-------|---|---------------------|------|
| | access for inspection | Removed | |
| 30 | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 400 |
| 31 | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 400 |
| 3A | Underground including vaulted with no access for inspection | In Service | 1000 |
| 4 | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 4A | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 5 | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 5A | Underground including vaulted with no access for inspection | In Service | 1000 |
| 6 | Aboveground on saddles, legs, stilts, rack or cradle | Closed - Removed | 275 |
| 6A(M) | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 550 |
| 6B(M) | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 0 |
| 7 | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 550 |
| 8A | Underground including vaulted with no access for inspection | Closed - Removed | 550 |
| 8B | Aboveground - in contact with soil | Closed - Removed | 275 |
| 8C | Aboveground - in contact with soil | Closed - Removed | 280 |
| 8D | Underground including vaulted with no access for inspection | In Service | 1000 |
| 8E | Aboveground on saddles, legs, stilts, rack or cradle | In Service | 265 |
| 9 | Underground including vaulted with no access for inspection | Closed - Removed | 1000 |
| 9A | Underground including vaulted with no access for inspection | In Service | 1000 |



PBS Number
3-079200

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE
625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 3 NYSDEC - PBS Unit
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3022

| <u>TANK NUMBER</u> | <u>TANK LOCATION</u> | <u>DATE INSTALLED</u> | <u>TANK TYPE</u> | <u>PRODUCT STORED</u> | <u>CAPACITY (GALLONS)</u> | |
|--------------------|---|-----------------------|-------------------------------------|-----------------------------------|---------------------------|---|
| 00-0809 | Aboveground on saddles, legs, stilts, rack or cradle | 01/01/2008 | Steel/Carbon Steel/Iron | #2 fuel oil (on-site consumption) | 1,500 | * |
| 10A | Underground including vaulted with no access for inspection | 09/01/1999 | Fiberglass Reinforced Plastic (FRP) | #2 fuel oil (on-site consumption) | 1,000 | |
| 18B | Aboveground on saddles, legs, stilts, rack or cradle | 09/01/1980 | Steel/Carbon Steel/Iron | #2 fuel oil (on-site consumption) | 550 | * |
| 18C | Aboveground on saddles, legs, stilts, rack or cradle | 04/01/1994 | Steel/Carbon Steel/Iron | #2 fuel oil (on-site consumption) | 500 | * |
| 1A | Underground including vaulted with no access for inspection | 07/01/1999 | Fiberglass Reinforced Plastic (FRP) | #2 fuel oil (on-site consumption) | 1,000 | |
| 20 | Aboveground - in contact with impervious barrier | 12/01/1979 | Steel/Carbon Steel/Iron | #2 fuel oil (on-site consumption) | 200,000 | * |
| 24 | Aboveground on saddles, legs, stilts, rack or cradle | 07/01/1990 | Steel/Carbon Steel/Iron | #2 fuel oil (on-site consumption) | 550 | * |

FACILITY NAME AND ADDRESS :
TACONIC D.D.S.O.
ROUTE 22
WASSAIC, NY 12592

FACILITY (PROPERTY) OWNER:
NYS OMRDD
44 HOLLAND AVENUE
ALBANY, NY 12229

Tank Owner Name:
Same as Property Owner

Facility Phone Number
(845) 877-6821

MAILING CORRESPONDENCE:

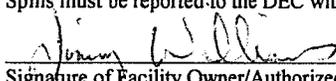
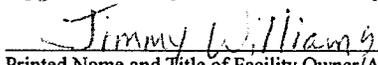
JIMMY WILLIAMS
TACONIC D.D.S.O.
26 CENTER CIRCLE ROAD
WASSAIC, NY 12592

Class B (Daily On-Site) Op: WILLIAM SLOCUM JR
Class A (Primary) Operator: THOMAS FORD
Emergency Contact Name: LEE HUTT
Emergency Contact Phone Number: (845) 877-6821

ISSUED BY: Commissioner Basil Seggos
PBS NUMBER: 3-079200
DATE ISSUED: 02/14/2017
EXPIRATION DATE: 03/24/2022
FEE PAID: \$500.00

As the owner of this facility and/or the tanks at this facility, the receipt, posting, and use of this certificate is an acknowledgement that I am responsible to the extent required by law for ensuring that this facility is in compliance with all regulations for the bulk storage of petroleum including those regarding equipment requirements, inspections, handling procedures, recordkeeping, registration requirements, providing advanced notice to the Department of major changes to a tank system, spill reporting, and all other applicable requirements. Violations may be punishable as a criminal offense and/or a civil violation in accordance with applicable state and federal law.

This registration certificate must be kept current and conspicuously posted at this facility at all times. Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.

Spills must be reported to the DEC within two hours (1-800-457-7362).

Signature of Facility Owner/Authorized Representative Date 2/27/17

Printed Name and Title of Facility Owner/Authorized Representative



PBS Number
3-079200

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE
625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 3 NYSDEC - PBS Unit
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3022

| <u>TANK NUMBER</u> | <u>TANK LOCATION</u> | <u>DATE INSTALLED</u> | <u>TANK TYPE</u> | <u>PRODUCT STORED</u> | <u>CAPACITY (GALLONS)</u> |
|--------------------|---|-----------------------|-------------------------------------|-----------------------------------|---------------------------|
| 25 | Underground including vaulted with no access for inspection | 12/01/1989 | Fiberglass Reinforced Plastic (FRP) | gasoline/ethanol | 6,000 |
| 26 | Underground including vaulted with no access for inspection | 12/01/1989 | Fiberglass Reinforced Plastic (FRP) | diesel | 6,000 |
| 27 | Underground including vaulted with no access for inspection | 04/01/1991 | Fiberglass Reinforced Plastic (FRP) | diesel | 2,500 |
| 28 | Aboveground - in contact with soil | 01/01/1993 | Steel/Carbon Steel/Iron | waste oil/used oil | 500 * |
| 29 | Aboveground on saddles, legs, stilts, rack or cradle | 08/01/1991 | Steel/Carbon Steel/Iron | #2 fuel oil (on-site consumption) | 550 * |
| 2A | Underground including vaulted with no access for inspection | 07/01/1999 | Fiberglass Reinforced Plastic (FRP) | #2 fuel oil (on-site consumption) | 1,000 |
| 30 | Aboveground on saddles, legs, stilts, rack or cradle | 05/01/1989 | Steel/Carbon Steel/Iron | diesel | 400 * |

FACILITY NAME AND ADDRESS :
TACONIC D.D.S.O.
ROUTE 22
WASSAIC, NY 12592

FACILITY (PROPERTY) OWNER:
NYS OMRDD
44 HOLLAND AVENUE
ALBANY, NY 12229

Class B (Daily On-Site) Op: WILLIAM SLOCUM JR
Class A (Primary) Operator: THOMAS FORD
Emergency Contact Name: LEE HUTT
Emergency Contact Phone Number: (845) 877-6821

Tank Owner Name:
Same as Property Owner

Facility Phone Number
(845) 877-6821

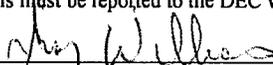
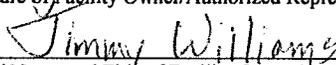
MAILING CORRESPONDENCE:

JIMMY WILLIAMS
TACONIC D.D.S.O.
26 CENTER CIRCLE ROAD
WASSAIC, NY 12592

ISSUED BY: Commissioner Basil Seggos
PBS NUMBER: 3-079200
DATE ISSUED: 02/14/2017
EXPIRATION DATE : 03/24/2022
FEE PAID: \$500.00

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Signature of Facility Owner/Authorized Representative Date 02/27/17

Printed Name and Title of Facility Owner/Authorized Representative



PBS Number
3-079200

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Region 3 NYSDEC - PBS Unit
21 South Putt Corners Road
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(845) 256-3022

| <u>TANK NUMBER</u> | <u>TANK LOCATION</u> | <u>DATE INSTALLED</u> | <u>TANK TYPE</u> | <u>PRODUCT STORED</u> | <u>CAPACITY (GALLONS)</u> | |
|--------------------|---|-----------------------|-------------------------------------|-----------------------------------|---------------------------|---|
| 31 | Aboveground on saddles, legs, stilts, rack or cradle | 02/01/1991 | Steel/Carbon Steel/Iron | diesel | 400 | * |
| 3A | Underground including vaulted with no access for inspection | 07/01/1999 | Fiberglass Reinforced Plastic (FRP) | #2 fuel oil (on-site consumption) | 1,000 | |
| 5A | Underground including vaulted with no access for inspection | 06/01/1999 | Fiberglass Reinforced Plastic (FRP) | #2 fuel oil (on-site consumption) | 1,000 | |
| 6A(M) | Aboveground on saddles, legs, stilts, rack or cradle | 10/01/2010 | Steel/Carbon Steel/Iron | #2 fuel oil (on-site consumption) | 550 | * |
| 6B(M) | Aboveground on saddles, legs, stilts, rack or cradle | 10/01/2010 | Steel/Carbon Steel/Iron | #2 fuel oil (on-site consumption) | 0 | * |
| 7 | Aboveground on saddles, legs, stilts, rack or cradle | 05/01/2008 | Steel/Carbon Steel/Iron | #2 fuel oil (on-site consumption) | 550 | * |
| 8D | Underground including vaulted with no access for inspection | 06/01/1999 | Fiberglass Reinforced Plastic (FRP) | #2 fuel oil (on-site consumption) | 1,000 | |

FACILITY NAME AND ADDRESS :
TACONIC D.D.S.O.
ROUTE 22
WASSAIC, NY 12592

FACILITY (PROPERTY) OWNER:
NYS OMRDD
44 HOLLAND AVENUE
ALBANY, NY 12229

Tank Owner Name:
Same as Property Owner

Facility Phone Number
(845) 877-6821

MAILING CORRESPONDENCE:

JIMMY WILLIAMS
TACONIC D.D.S.O.
26 CENTER CIRCLE ROAD
WASSAIC, NY 12592

Class B (Daily On-Site) Op: WILLIAM SLOCUM JR
Class A (Primary) Operator: THOMAS FORD
Emergency Contact Name: LEE HUTT
Emergency Contact Phone Number: (845) 877-6821

ISSUED BY: Commissioner
Basil Seggos
PBS NUMBER: 3-079200
DATE ISSUED: 02/14/2017
EXPIRATION DATE : 03/24/2022
FEE PAID: \$500.00

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Spills must be reported to the DEC within two hours (1-800-457-7362).

Jimmy Williams 2/27/17
Signature of Facility Owner/Authorized Representative Date

Jimmy Williams
Printed Name and Title of Facility Owner/Authorized Representative



PBS Number
3-079200

New York State Department of Environmental Conservation
PETROLEUM BULK STORAGE CERTIFICATE
625 Broadway, 11th Floor, Albany, NY 12233-7020 Phone: 518-402-9553

Region 3 NYSDEC - PBS Unit
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3022

| <u>TANK NUMBER</u> | <u>TANK LOCATION</u> | <u>DATE INSTALLED</u> | <u>TANK TYPE</u> | <u>PRODUCT STORED</u> | <u>CAPACITY (GALLONS)</u> |
|--------------------|---|-----------------------|-------------------------------------|-----------------------------------|---------------------------|
| 8E | Aboveground on saddles, legs, stilts, rack or cradle | 03/01/1999 | Steel/Carbon Steel/Iron | diesel | 265 |
| 9A | Underground including vaulted with no access for inspection | 08/01/1999 | Fiberglass Reinforced Plastic (FRP) | #2 fuel oil (on-site consumption) | 1,000 |

*

* Aboveground tanks require monthly visual inspections and may need documented internal inspections as described in 6 NYCRR Section 613-4.3

FACILITY NAME AND ADDRESS :
TACONIC D.D.S.O.
ROUTE 22
WASSAIC, NY 12592

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NYS OMRDD
44 HOLLAND AVENUE
ALBANY, NY 12229

Tank Owner Name:
Same as Property Owner

Facility Phone Number
(845) 877-6821

MAILING CORRESPONDENCE:

JIMMY WILLIAMS
TACONIC D.D.S.O.
26 CENTER CIRCLE ROAD
WASSAIC, NY 12592

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Jimmy Williams 2/27/17
Signature of Facility Owner/Authorized Representative Date

Jimmy Williams
Printed Name and Title of Facility Owner/Authorized Representative

ISSUED BY: Commissioner Basil Seggos
PBS NUMBER: 3-079200
DATE ISSUED: 02/14/2017
EXPIRATION DATE: 03/24/2022
FEE PAID: \$500.00



**Semi Annual Groundwater Monitoring
Summary Report
Taconic Developmental Disabilities Services Office
Disposal Area
Wassaic, New York**

Prepared for

Dormitory Authority of the State of New York
515 Broadway
Albany, New York 12207-2964

Prepared by

EA Engineering, P.C. and Its Affiliate
EA Science and Technology
6712 Brooklawn Parkway, Suite 104
Syracuse, New York 13211-2158
(315) 431-4610

September 2015
Revision: FINAL
EA Project No. 14219.21

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EA Engineering, P.C.

25 September 2015

Date



Benjamin Young, Project Manager
EA Science and Technology

25 September 2015

Date

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Revision: FINAL
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LIST OF ACRONYMS AND ABBREVIATIONS

| | |
|-----------------|--|
| °C | Degrees Celcius |
| NO ₃ | Nitrate |
| µg/L | Micrograms per liter |
| AMSL | Above mean sea level |
| AWQS | Ambient water quality standards |
| btoc | Below top of casing |
| DASNY | Dormitory Authority of the State of New York State |
| DDSO | Developmental Disabilities Services Office |
| DUSR | Data Usability Summary Report |
| EA | EA Engineering, P.C. and its affiliate EA Science and Technology |
| ft | Feet/foot |
| J | Reported value is an estimate |
| ms/cm | Millisiemens per centimeter |
| mg/L | Millisiemens/liter |
| NTU | Nephelometric turbidity unit |
| NYCRR | New York Code of Rules and Regulations |
| NYSDEC | New York State Department of Environmental Conservation |
| NYSDOH | New York State Department of Health |
| OPWDD | Office for People with Developmental Disabilities |
| QA | Quality assurance |
| QC | Quality control |
| ORP | ORP = Oxidation-reduction potential |
| pH | potential Hydrogen |
| PVC | Polyvinyl chloride casing |
| toc | Top of casing |
| U | Not detected |
| (<U) | Sample quantitation limits shown |
| USEPA | United States Environmental Protection Agency |
| VOC | volatile organic compounds |

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1. INTRODUCTION

1.1 PROJECT BACKGROUND

The Dormitory Authority of the State of New York State (DASNY), and the New York State Office for People with Developmental Disabilities (OPWDD) requested EA Engineering, P.C. and its affiliate EA Science and Technology (EA) to conduct a quarterly groundwater monitoring program for six quarters at the disposal area at the Taconic Developmental Disabilities Services Office (DDSO) campus located in Wassaic, New York (Figure 1).

The New York State Solid Waste Management Facilities Regulations (6 New York Code of Rules and Regulations [NYCRR] Part 360-2.15[k][4]) require that environmental monitoring points are to be maintained, monitored, and/or sampled to assess potential residual impacts to the environment immediately surrounding the disposal area facilities.

- Water level gauging
- Groundwater sampling at monitoring wells MW-1, MW-2, and MW-3
- Completing the repair work, including removal of protruding debris, adding cover material, re-grading cover/berms to prevent ponding, stabilizing disturbed soils, and vegetating.

Groundwater samples at the disposal area were analyzed for baseline parameters in support of closure in July 2004; however, because of high turbidity values and high metals concentrations in groundwater samples, the New York State Department of Environmental Conservation (NYSDEC) requested that a supplemental round of sampling using low-flow techniques be completed. The NYSDEC required that the additional groundwater and surface water samples were to be analyzed for 6 NYCRR Part 360 baseline parameters.

Additional groundwater quality monitoring and delineation of the disposal area footprint was performed by EA in August 2008 to address the requests of the NYSDEC. Based on the results of that field event, it is not apparent that the inactive disposal area is contributing toward any significant environmental impact.

In a letter to DASNY and OPWDD dated 16 January 2009, NYSDEC requested that the three monitoring wells located onsite be analyzed for baseline parameters on an annual basis to establish a significant record of groundwater quality at the site. This request was made due to incongruity between the July 2004 and August 2008 groundwater quality data. The NYSDEC indicated that following several rounds of groundwater quality data, DASNY may petition to reduce or eliminate the annual groundwater monitoring program at the site. Samples were collected in 2009, 2010 and 2011.

A Data Gap Investigation Work Plan was submitted and approved to the NYSDEC in November 2012. Work was carried out at the site in February and March 2013 that was followed by a Data Gap Investigation Report that was submitted to the NYDEC in April 2013. The NYDEC rejected the recommendations made in the report regarding required monitoring and

disposal area cap upgrades. An agreement was reached which included six quarterly rounds of groundwater sampling, and disposal area cap repairs.

1.2 OBJECTIVES

The purpose of the groundwater sampling events at the Taconic DDSO disposal area was to obtain samples which were representative of aquifer conditions at the site, and to confirm (as accurately as possible) the analytical results reflect the composition of the groundwater is not impacted by the former disposal area. The sampling program consisted of collecting groundwater samples from three monitoring wells located on the perimeter of the disposal area (Figure 2). In addition, water level gauging of each monitoring well was completed to determine groundwater flow direction during the sampling event.

The following sections in this report discuss the field activities and summarize the groundwater analytical results.

1.3 REPORT ORGANIZATION

A summary of field activities completed in April and July 2015 is provided in Section 2. Analytical results are summarized in table format and presented in Sections 3.

The following are provided as appendixes:

- Appendix A—Groundwater purging and sampling forms
- Appendix B—Daily Field Report
- Appendix C—Laboratory analytical data
- Appendix D—Data Usability Summary Report (DUSR)
- Appendix E—Historical analytical data.

2. FIELD ACTIVITIES

This section describes the field activities performed during the annual groundwater monitoring event. Monitoring wells MW-1, MW-2, and MW-3 were gauged, purged, and sampled for 6 NYCRR Part 360 baseline parameters. Field sampling forms are provided in Appendix A and the daily field report is provided in Appendix B.

2.1 WATER LEVEL GAUGING

Water level elevations in monitoring wells MW-1, MW-2, and MW-3 were gauged prior to sampling to assess potentiometric surface elevations, and evaluate groundwater flow patterns at the site. The depth to water measured from the top of casing (toc) ranged from 4.52 feet (ft) below top of casing (btoc) at MW-3 to 9.85 ft btoc at MW-2 in April 2015. Depth to water ranged from 5.78 ft btoc in MW-3 to 10.89 ft btoc in MW-2 in July 2015. Field data are recorded on the forms provided in Appendix A. Gauging data are summarized in the following table.

| Well ID | Gauging Date | Depth to Water (ft btoc) | Well Casing Elevation (ft AMSL) | Water Elevation (ft AMSL) |
|--|--------------|--------------------------|---------------------------------|---------------------------|
| MW-1 | 30 Apr 2015 | 5.80 | 412.62 | 406.82 |
| MW-2 | 30 Apr 2015 | 9.85 | 417.72 | 407.87 |
| MW-3 | 30 Apr 2015 | 4.52 | 413.21 | 408.69 |
| MW-1 | 29 Jul 2015 | 7.00 | 412.62 | 405.62 |
| MW-2 | 29 Jul 2015 | 10.89 | 417.72 | 406.83 |
| MW-3 | 29 Jul 2015 | 5.78 | 413.21 | 407.43 |
| NOTE: AMSL = Above mean sea level btoc = below top of casing Well casing elevation based on survey data provided by Earthtech dated July 2004. | | | | |

2.2 GROUNDWATER SAMPLING

Monitoring wells MW-1, MW-2, and MW-3 were sampled on 30 April 2015 and 29 July 2015. Monitoring wells were purged using a peristaltic pump, and dedicated tubing to facilitate low-flow groundwater sampling. A modified United States Environmental Protection Agency (USEPA) low-flow method, using a peristaltic pump versus a dedicated submersible pump, was followed. Field data are recorded on the forms provided in Appendix A.

The following water quality indicator parameters were measured prior to sampling using a Horiba Model U-52 water quality meter, which was calibrated in accordance with the manufacturer's specifications prior to use: pH, dissolved oxygen, temperature, conductivity, turbidity, and oxidation-reduction potential.

This table summarizes final water quality data at the time of sample collection.

| Well ID | Date | pH | Temperature (°C) | Conductivity (ms/cm) | Dissolved Oxygen (mg/L) | Turbidity (NTU) | ORP (millivolts) |
|---|-------------|------|------------------|----------------------|-------------------------|-----------------|------------------|
| MW-1 | 30 Apr 2015 | 7.17 | 11.32 | 0.779 | 4.64 | 42.2 | 138 |
| MW-2 | 30 Apr 2015 | 7.21 | 5.05 | 0.362 | 7.01 | 37.6 | 129 |
| MW-3 | 30 Apr 2015 | 7.26 | 10.08 | 0.848 | 3.81 | 26.2 | 98 |
| MW-1 | 29 Jul 2015 | 7.34 | 15.87 | 0.616 | 2.59 | 2 | 157 |
| MW-2 | 29 Jul 2015 | 7.33 | 23.60 | 0.318 | 0.48 | 0 | 96 |
| MW-3 | 29 Jul 2015 | 7.62 | 16.57 | 0.701 | 1.43 | 0 | 0.71 |
| Note: ms/cm = Millisiemens per centimeter mg/L = Milligrams/liter NTU = Nephelometric turbidity unit ORP = Oxidation-reduction potential | | | | | | | |

Low-flow sampling techniques used at the site yielded the desired low turbidity values in the groundwater samples. Groundwater samples were analyzed for baseline parameters listed in 6 NYCRR Part 360-2.11 (d)(6) including volatile organic compounds (VOCs), metals, ammonia, alkalinity, chloride, chemical oxygen demand, hardness, nitrate (expressed as NO₃), sulfate, total dissolved solids, total Kjeldahl nitrogen, phenolics, biological oxygen demand, bromide, and total organic carbon. A laboratory quality control sample was collected at MW-2 (field duplicate). Samples were collected utilizing the peristaltic pump, placed in a cooler with ice, and delivered under standard chain of custody to Chemtech of Mountainside, New Jersey, which is an Environmental Laboratory Analytical Program-certified laboratory.

Analytical results for unfiltered aqueous and associated quality assurance (QA)/quality control (QC) samples collected from on-site monitoring wells were compared to NYSDEC Ambient Water Quality Standards (AWQS), and guidance values from the Division of Water and Technical and Operational Guidance Series 1.1.1 (August 1999) for Class GA groundwater. Analytical results are summarized in Tables 1 through 4. Associated laboratory chain of custody records and Laboratory Form I analytical results are provided in Appendix C. A DUSR was prepared by an independent third party to review analytical data for completeness and accuracy. The DUSR is provided in Appendix D.

2.3 DECONTAMINATION PROCEDURES

All non-dedicated field equipment, including water level indicators, were decontaminated with an Alconox and potable water mix, and rinsed with distilled water between sample collection points.

3. FIELD SAMPLING RESULTS

The following section presents the analytical results of the groundwater samples collected during the supplemental disposal area closure field investigation. A summary of detected parameters for the groundwater samples are provided in Tables 1 through 4. Groundwater samples were analyzed by Chemtech, located in Mountainside, New Jersey. Chemtech is a York State Department of Health (NYSDOH) Environmental Lead Proficiency Analytical Testing, and Environmental Laboratory Analytical Program certified laboratory for baseline analysis in accordance with the NYSDEC Analytical Services Protocol.

Copies of the laboratory analytical data and chain of custody forms are provided in Appendix C. The DUSR is provided in Appendix D. Historical groundwater analytical data are provided in Appendix E.

3.1 HYDROGEOLOGY

Groundwater level measurements were recorded prior to the initiation of the groundwater sampling event on 30 April and 29 July 2015. Groundwater measurements were taken from the top of the inner polyvinyl chloride casing (pvc) using an oil/water interface probe. Groundwater was encountered between 4.52 ft btoc in MW-3 and 9.85 ft btoc in MW-2 in April 2015, and groundwater was encountered between 5.78 in MW-3 and 10.89 in MW2 in July 2015. The groundwater flow direction based on the groundwater level measurements indicates that groundwater flow in the overburden aquifer is to the south-southwest. This directional flow appears to be similar to site conditions observed during the June 2004, August 2008, September 2009, February 2010 and June 2011 groundwater sampling/gauging events. An interpreted groundwater contour map illustrating the direction of groundwater flow for the gauging events are shown in Figure 3 and Figure 4.

3.2 GROUNDWATER SAMPLING RESULTS

Volatile Organic Compounds

VOCs were not detected in the monitoring wells during the April and July 2015 sampling events. This remains consistent with the previous sampling events.

Inorganic Compounds

Results from the April 2015 sampling event indicated metals were detected in the monitoring wells. Aluminum was detected in MW-2 (612 µg/L) at a concentration above the 100 µg/L laboratory reporting limit. Iron was detected at concentrations greater than the AWQS of 300 µg/L in samples collected from MW-1 (401 µg/L), MW-2 (1,490 µg/L) and MW-3 (332 µg/L). Magnesium was detected in MW-1 (36,500 µg/L) at a concentration above the 35,000 µg/L laboratory reporting limit. Sodium was detected at concentrations greater than the AWQS of 20,000 µg/L in samples collected from MW-1 (32,200 µg/L) and MW-3

(35,200 µg/L). Thallium was also detected in MW-2 (0.554 µg/L) at a concentration above the 0.5 µg/L laboratory reporting limit.

Sodium was detected in MW-1 (26,300 µg/L) and MW-3 (36,500 µg/L) at concentrations above the AWQS during the July 2015 sampling event. Sodium detections remain consistent with previous sampling events. Other metals were detected in the wells, but not above their respective guidance values. Metals results remain consistent with prior sampling events.

Leachate Indicators

Ammonia was detected at concentrations greater than the laboratory reporting limits of 0.002 mg/L in MW-1 (0.091 mg/L), MW-2 (0.054 mg/L), and MW-3 (0.153 mg/L) during the April 2015 sampling event, but was not detected in the July 2015 sampling event. Ammonia was previously been detected above AWQS in all three wells in June 2011.

Phenolics were detected above the AWQS of 0.001 mg/L in monitoring well MW-1 (0.006 mg/L) during the July 2015 sampling event. Phenolics were also detected in this well in 2009 and 2011.

No other water quality parameters tested were detected at levels greater than their corresponding AWQS value during the April and July 2015 sampling events. Laboratory analytical data and chain of custody forms are provided in Appendix C. Analytical data are summarized in Tables 1 through 4. Historical groundwater data are summarized in Appendix E.

3.3 DATA USABILITY SUMMARY REPORT

All analytical data results were submitted to Environmental Data Services, Inc. for validation. This validation included a review of pertinent QA/QC data such as sample extraction and analysis, holding times, calibration, a review of laboratory blanks and QA/QC sample results, and a review of the analytical case narrative. A DUSR was prepared which includes a compliance chart, a list of samples included in each sample delivery group, and recalculations of sample results. Nonconforming QA/QC results were evaluated with respect to their implications for data reliability and usability, and data results were flagged accordingly on the results sheets. These qualifiers were entered into the site-specific database, and appear in the summary tables presented in this report. Overall, data are acceptable for intended purposes as qualified for deficiencies noted in DUSR and on the summary tables. The DUSR for the analytical data package is provided in Appendix D.

4. CONCLUSIONS AND RECOMMENDATIONS

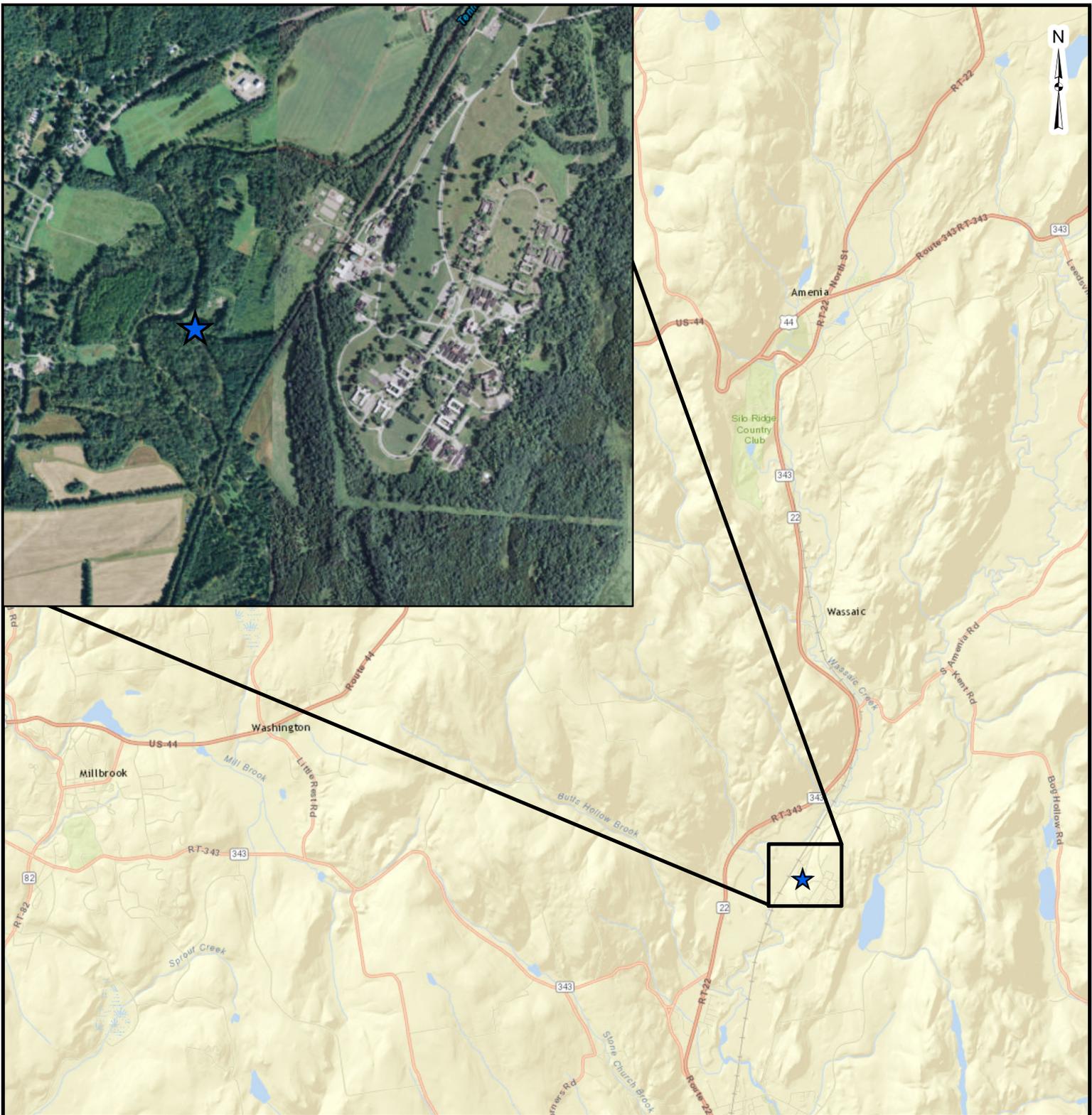
Based on groundwater data collected on 30 April 2015 and 29 July 2015, exceedences for sodium appear in monitoring wells downgradient (MW-1) and upgradient (MW-3) of the disposal area, exceedences for thallium and aluminum appear in cross-gradient monitoring well MW-2, exceedences for magnesium appear in downgradient monitoring well MW-1, and exceedences for iron and ammonia appear in all three monitoring wells.

Overall, groundwater does not appear to be significantly impacted at the Taconic DDSO disposal area. Six parameters were detected above AWQS for the samples collected during the April 2015 sampling event, and three were detected in the July 2015 event. These results are comparable to analytical data from June 2011 and February 2010 when the same parameter (sodium) was detected above AWQS for the samples collected. Analytical data collected during the 2008, 2009, 2010, and 2011 annual baseline sampling events appear to provide a more consistent data set than groundwater samples collected in 2004, which may have shown elevated metals results due to high turbidity within the samples. Based on the data collected at the site since 2004, groundwater does not appear to be significantly impacted. Four more rounds of quarterly groundwater monitoring will be completed to continuously compare groundwater parameters and watch for any anomalies at the site.

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Figures

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Legend

- ★ Site Location
- Inactive Landfill, Taconic DDSO Facility



Source: ESRI Base Layer



Inactive Disposal Area, Taconic DDSO Facility
Groundwater Monitoring Report
Wassaic, New York

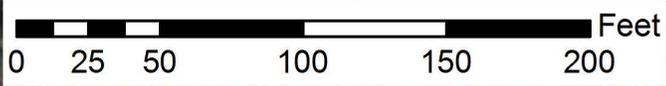
FIGURE 1
Site Location Map

| | | | | | | | |
|--------------------|---------------------|--------------------|-------------------|--------------------|-------------------------|------------------------|---|
| PROJECT MGR: BY | DESIGNED BY: HAW | CREATED BY: EGC | CHECKED BY: BY | SCALE: AS SHOWN | DATE: SEPTEMBER 2015 | PROJECT NO: 1421921 | FILE NO: G:\Projects\State&Local\ DASNY\Wassaic\GIS |
|--------------------|---------------------|--------------------|-------------------|--------------------|-------------------------|------------------------|---|

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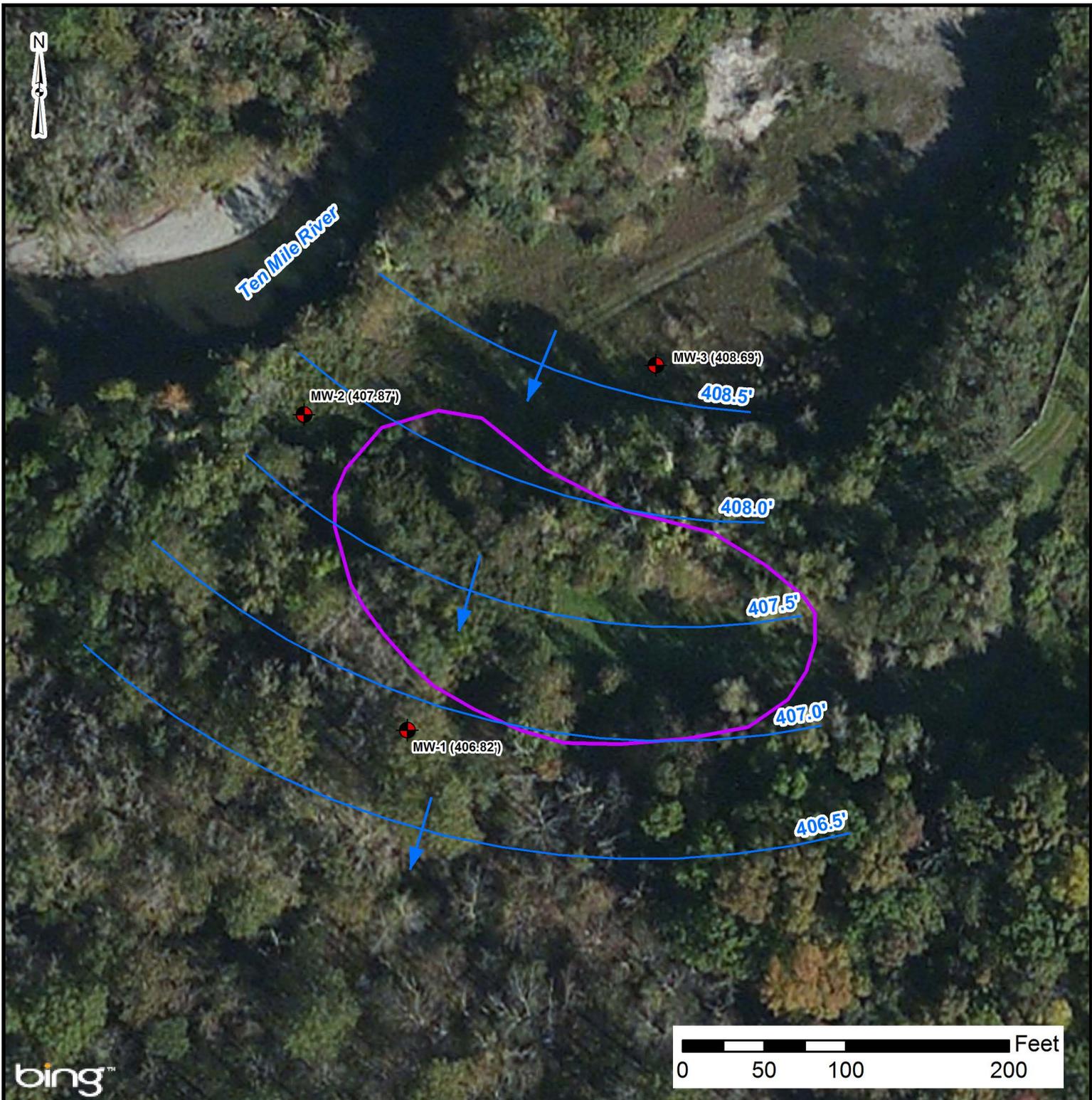


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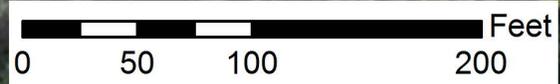


| | | | | | | | |
|---|---------------------|---|-------------------|---|---|------------------------|--|
|  | | <p>Legend</p> <ul style="list-style-type: none">  Monitoring Well  Approximate Disposal Area | | <p>Service Layer Credits: © 2015 Microsoft Corporation Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community</p> | | | |
|  | | <p>Inactive Disposal Area, Taconic DDSO Facility Wassaic, New York</p> | | | <p>FIGURE 2 Sampling Location Map</p> | | |
| PROJECT MGR: BAY | DESIGNED BY: MEM | CREATED BY: HAW | CHECKED BY: SN | SCALE: AS SHOWN | DATE: SEPTEMBER 2015 | PROJECT NO: 1421921 | FILE NO: G:\Projects\State&Local\ DASN\Wassaic\GIS |

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Legend

- Interpreted Groundwater Contour
-  Monitoring Well
- Approximate Disposal Area

Service Layer Credits: © 2015 Microsoft Corporation
 Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

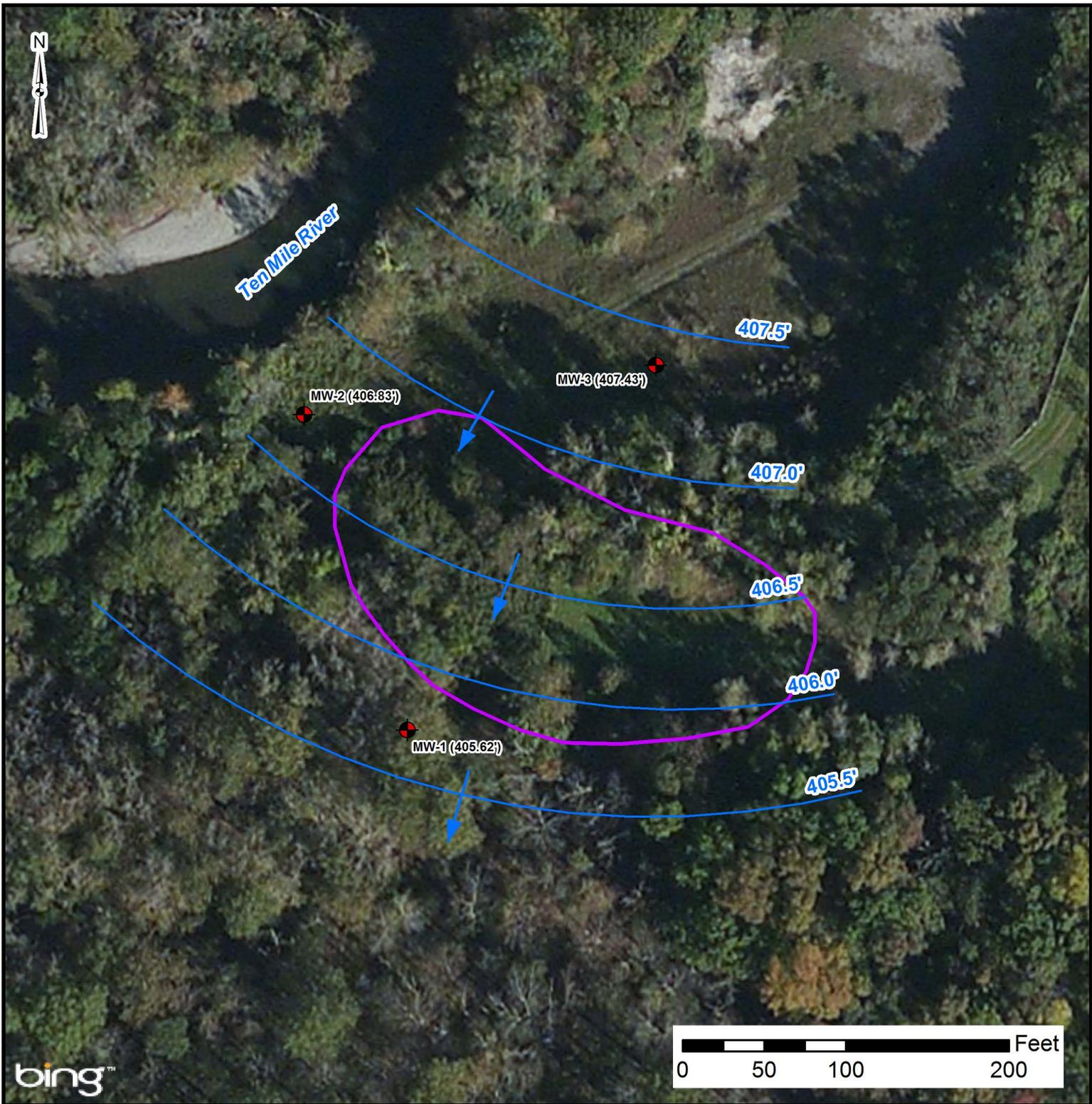


Inactive Disposal Area, Taconic DDSO Facility
 Wassaic, New York

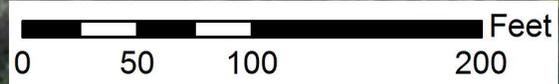
FIGURE 3
 Interpreted Groundwater
 Contour Map April 2015

| | | | | | | | |
|---------------------|---------------------|--------------------|-------------------|--------------------|-------------------------|------------------------|--|
| PROJECT MGR: BAY | DESIGNED BY: MEM | CREATED BY: HAW | CHECKED BY: SN | SCALE: AS SHOWN | DATE: SEPTEMBER 2015 | PROJECT NO: 1421921 | FILE NO: G:\Projects\State&Local\ DASNY\Wassaic\GIS |
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| | | | | | | | |
|---|---------------------|--|-------------------|---|---|------------------------|---|
|  | | Legend  Interpreted Groundwater Contour  Monitoring Well  Approximate Disposal Area | | <small>Service Layer Credits: © 2015 Microsoft Corporation Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community</small> | | | |
|  | | Inactive Disposal Area, Taconic DDSO Facility Wassaic, New York | | | FIGURE 4 Interpreted Groundwater Contour Map July 2015 | | |
| PROJECT MGR: BAY | DESIGNED BY: MEM | CREATED BY: HAW | CHECKED BY: SN | SCALE: AS SHOWN | DATE: SEPTEMBER 2015 | PROJECT NO: 1421921 | FILE NO: G:\Projects\State&Local\ DASNY\Wassaic\GIS |

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Tables

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TABLE 1 SUMMARY OF DETECTED METALS IN GROUNDWATER SAMPLES APRIL 2015

| Parameter List USEPA Method 6020 / 7470A | Sample ID | MW-1 | | MW-2 | | MW-3 | | Duplicate | | NYSDEC Ambient Water Quality Standard (µg/L) |
|---|-------------|---------------|---|--------------|---|---------------|---|-----------|---|---|
| | Lab ID | G2101-05 | | G2101-04 | | G2101-01 | | G2101-06 | | |
| | Sample Type | Water | | Water | | Water | | Water | | |
| | Sample Date | 4/30/2015 | | 4/30/2015 | | 4/30/2015 | | 4/30/2015 | | |
| Aluminum | µg/L | 5.92 | J | 612 | J | 17.6 | J | 13.2 | J | 100 |
| Arsenic | µg/L | 2.73 | J | 5.82 | J | 3.35 | J | 1.95 | J | 25 |
| Barium | µg/L | 52 | | 21 | | 55 | | 19.4 | | 1,000 |
| Calcium | µg/L | 85,500 | | 42,800 | | 80,700 | | 42,000 | | --- |
| Chromium, Total | µg/L | 6.71 | J | 3.16 | J | 1.45 | J | 1.3 | J | 50 |
| Cobalt | µg/L | 0.778 | J | 1.53 | | 0.636 | J | 0.319 | J | --- |
| Copper | µg/L | 0.841 | J | 3.26 | | (<0.04) | U | (<0.04) | U | 200 |
| Iron | µg/L | 401 | J | 1,490 | J | 332 | J | 184 | J | 300 |
| Lead | µg/L | 1.51 | | 1.65 | | 0.171 | J | (<0.14) | U | 25 |
| Magnesium | µg/L | 36,500 | | 19,300 | | 34,800 | | 17,900 | | 35,000 |
| Manganese | µg/L | 12.5 | | 52 | J | 7.86 | | 2.52 | J | 300 |
| Nickel | µg/L | 1.63 | J | 3.43 | J | 1.38 | J | 1.14 | J | 100 |
| Potassium | µg/L | 5,060 | | 2,020 | | 4,780 | | 1,920 | | --- |
| Selenium | µg/L | 3.14 | J | 1.67 | J | 2.15 | J | 0.715 | J | 10 |
| Silver | µg/L | (<0.03) | U | 0.031 | J | 0.051 | J | (<0.03) | U | 50 |
| Sodium | µg/L | 32,200 | | 14,400 | | 35,200 | | 14,400 | | 20,000 |
| Thallium | µg/L | (<0.02) | U | 0.554 | J | (<0.02) | U | (<0.02) | U | 0.5 |
| Vanadium | µg/L | (<0.15) | U | 1.24 | J | (<0.15) | U | (<0.15) | U | --- |
| Zinc | µg/L | 7.23 | J | 13.7 | J | 9.57 | J | 3.33 | J | 2,000 |

NOTE:

USEPA = U.S. Environmental Protection Agency
 NYSDEC = New York State Department of Environmental Conservation
 µg/L = micrograms per liter (ppb)
 U = Not detected. Sample quantitation limits shown as (<_U).
 J = Reported value is an estimate.
 --- = Indicates no applicable standard.

Bold values indicate an exceedance of standard.

Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999.

Class GA groundwater values are applied to well samples.

Duplicate sample collected from MW-02.

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TABLE 2 SUMMARY OF DETECTED ANALYTICAL RESULTS IN GROUNDWATER SAMPLES APRIL 2015

| Analyte | Method | Sample ID | MW-1 | | MW-2 | | MW-3 | | Duplicate | | NYSDEC Ambient Water Quality Standard (mg/L) |
|---|--------------|-------------|--------------|---|--------------|---|--------------|---|--------------|---|---|
| | | Lab ID | G2101-05 | | G2101-04 | | G2101-01 | | G2101-06 | | |
| | | Sample Type | Water | | Water | | Water | | Water | | |
| | | Sample Date | 4/30/2015 | | 4/30/2015 | | 4/30/2015 | | 4/30/2015 | | |
| Alkalinity | SM2320 B | mg/L | 227 | | 152 | | 224 | | 155 | | --- |
| Ammonia (expressed as N) | SM4500-NH3 | mg/L | 0.091 | J | 0.054 | J | 0.153 | | 0.121 | | 0.002 |
| Chloride | USEPA 300 | mg/L | 104 | | 23.9 | | 127 | | 23.7 | | 250 |
| Cyanide | USEPA 9012 B | mg/L | (<0.003) | U | 0.009 | J | 0.005 | | 0.003 | J | 0.2 |
| Hardness, Total | USEPA 6020 | mg/L | 383.8 | | 186.3 | | 344.8 | | 178.6 | | --- |
| Nitrate (expressed as NO ₃) | USEPA 300 | mg/L | 1.4 | | 0.725 | | 1.53 | | 0.726 | | 10 |
| Sulfate (expressed as SO ₄) | USEPA 300 | mg/L | 35.8 | | 7.86 | | 36.9 | J | 7.87 | | 250 |
| Total Dissolved Solids | SM2540 C | mg/L | 434 | | 195 | | 537 | | 200 | | --- |
| Total Kjeldahl Nitrogen | SM4500 | mg/L | 0.332 | J | 0.218 | J | 0.245 | J | 0.286 | J | --- |
| Total Organic Carbon | SM5310 B | mg/L | 0.843 | | 1.17 | | 1.02 | | 1.31 | | --- |

NOTE:

USEPA = U.S. Environmental Protection Agency
 NYSDEC = New York State Department of Environmental Conservation
 mg/L = milligram per liter (ppm)
 cu = Color Unit
 U = Not detected. Sample quantitation limits shown as (<_U).
 J = Reported value is an estimate.
 --- = Indicates no applicable standard.

Bold values indicate an exceedance of standard.
 Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999.
 Class GA groundwater values are applied to well samples.
 Duplicate sample collected from MW-02.

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TABLE 3 SUMMARY OF DETECTED METALS IN GROUNDWATER SAMPLES JULY 2015

| Parameter List USEPA Method 6020 / 7470A | Sample ID | MW-1 | | MW-2 | | MW-3 | | Duplicate | | NYSDEC Ambient Water Quality Standard (µg/L) |
|---|-------------|---------------|---|-----------|---|---------------|---|-----------|---|---|
| | Lab ID | G3142-05 | | G3142-04 | | G3142-01 | | G3142-06 | | |
| | Sample Type | Water | | Water | | Water | | Water | | |
| | Sample Date | 7/29/2015 | | 7/29/2015 | | 7/29/2015 | | 7/29/2015 | | |
| Aluminum | µg/L | 21.6 | | 6.91 | J | 20.9 | | 20.5 | | 100 |
| Arsenic | µg/L | (<0.18) | U | 2.99 | | (<0.18) | U | (<0.18) | U | 25 |
| Barium | µg/L | 48 | | 28.6 | | 58.1 | | 29.5 | | 1,000 |
| Calcium | µg/L | 77,800 | | 46,700 | | 81,700 | | 47,400 | | --- |
| Chromium, Total | µg/L | 4.62 | J | 4.97 | J | 3.66 | J | 6.31 | J | 50 |
| Copper | µg/L | (<0.04) | U | (<0.04) | U | 0.313 | J | (<0.04) | U | 200 |
| Magnesium | µg/L | 31,400 | | 18,100 | | 33,900 | | 18,000 | | 35,000 |
| Manganese | µg/L | (<0.05) | U | 6.45 | | 16.4 | | 6.7 | | 300 |
| Nickel | µg/L | 0.769 | J | 0.839 | J | (<0.06) | U | 0.649 | J | 100 |
| Potassium | µg/L | 4,760 | | 3,500 | | 5,180 | | 3,500 | | --- |
| Selenium | µg/L | 1.79 | J | 1.17 | J | 2.14 | J | (<0.7) | U | 10 |
| Sodium | µg/L | 26,300 | | 15,200 | | 36,500 | | 15,200 | | 20,000 |
| Zinc | µg/L | 13.2 | | 5.57 | | (<0.09) | U | 6.6 | | 2,000 |

NOTE:

USEPA = U.S. Environmental Protection Agency
 NYSDEC = New York State Department of Environmental Conservation
 µg/L = micrograms per liter (ppb)
 U = Not detected. Sample quantitation limits shown as (<_U).
 J = Reported value is an estimate.
 --- = Indicates no applicable standard.

Bold values indicate an exceedance of standard.

Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999.

Class GA groundwater values are applied to well samples.

Duplicate sample collected from MW-02.

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TABLE 4 SUMMARY OF DETECTED ANALYTICAL RESULTS IN GROUNDWATER SAMPLES JULY 2015

| Analyte | Method | Sample ID | MW-1 | MW-2 | MW-3 | Duplicate | | NYSDEC Ambient Water Quality Standard (mg/L) | | | |
|---|--------------|-------------|--------------|-----------|-----------|-----------|----------|---|--------------|---|-------|
| | | Lab ID | G3142-05 | G3142-04 | G3142-01 | G3142-06 | | | | | |
| | | Sample Type | Water | Water | Water | Water | | | | | |
| | | Sample Date | 7/29/2015 | 7/29/2015 | 7/29/2015 | 7/29/2015 | | | | | |
| Alkalinity | SM2320 B | mg/L | 212 | 184 | 211 | 185 | | --- | | | |
| Chloride | USEPA 300 | mg/L | 106 | 32.7 | 121 | 32.2 | D | 250 | | | |
| Hardness, Total | USEPA 6020 | mg/L | 323,600 | 191,100 | 343,600 | 192,500 | | --- | | | |
| Hexavalent Chromium | USEPA 7196 A | mg/L | 0.002 | J | 0.002 | J | (<0.002) | J | 0.05 | | |
| Nitrate (expressed as NO ₃) | USEPA 300 | mg/L | 1.36 | | 0.634 | | 1.43 | | 10 | | |
| Phenolics | USEPA 420.1 | mg/L | 0.006 | J | (<0.002) | U | (<0.002) | U | 0.039 | J | 0.001 |
| Sulfate (expressed as SO ₄) | USEPA 300 | mg/L | 29.4 | | 7.68 | | 34.0 | J | 7.67 | | 250 |
| Total Dissolved Solids | SM2540 C | mg/L | 428 | | 257 | | 487 | | 264 | | --- |
| Total Kjeldahl Nitrogen | SM4500 | mg/L | 0.459 | J | 0.602 | | 0.762 | | 0.579 | | --- |
| Total Organic Carbon | SM5310 B | mg/L | 0.873 | | 1.59 | | 1.02 | | 1.70 | | --- |

NOTE:

USEPA = U.S. Environmental Protection Agency
NYSDEC = New York State Department of Environmental Conservation
mg/L = milligram per liter (ppm)
cu = Color Unit
U = Not detected. Sample quantitation limits shown as (<_U).
J = Reported value is an estimate.
--- = Indicates no applicable standard.

Bold values indicate an exceedance of standard.
Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999.
Class GA groundwater values are applied to well samples.
Duplicate sample collected from MW-02.

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Appendix A

Groundwater Development and Sampling Forms



EA Engineering PC and its Affiliate,
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

| | | |
|-----------------------------------|------------------------------|---|
| Well ID: MW-01 | EA Personnel: SN/EC | Client: DASNY |
| Sample ID: | | |
| Location: DASNY Taconic | Well Condition: OK | Weather: Overcast, cold, light rain ~35 F |
| Sounding Method: | Gauge Date: 4.9.15 | Measurement Ref: top of casing |
| Stick Up/Down (ft): Up | Gauge Time: | Well Diameter (in): 2 in |

| | |
|---|---|
| Purge Date: 4.9.2015 | Purge Time: 1430-1544 |
| Purge Method: Development - Whale pump - low flow | Field Technician: Sarah Nelson / Emily Cummings |

| Well Volume | |
|-----------------------------------|---|
| A. Well Depth (ft): | Depth/Height of Top of PVC: |
| B. Depth to Water (ft): | Pump Type: Whale pump and control box |
| C. Pump intake depth (ft): | Pump Designation: |

| Water Quality Parameters | | | | | | | | | |
|--------------------------|---------------|-----------------|------------|------|--------|------------------|-------------------|-----------|-----------------|
| Time (hrs) | DTW (ft btoc) | Volume (liters) | Rate (Lpm) | pH | ORP mV | Temperature (oC) | Conductivity mScm | DO (mg/L) | Turbidity (ntu) |
| 1430 | | | 0.25 | 7.18 | 245 | 8.33 | 0.801 | 7.07 | 296 |
| 1434 | | | 0.25 | 7.19 | 236 | 8.04 | 0.797 | 5.06 | 731 |
| 1450 | | | 0.25 | 7.42 | 226 | 8.79 | 0.767 | 5.58 | 374 |
| 1455 | | | 0.25 | 7.25 | 238 | 8.61 | 0.771 | 4.88 | 283 |
| 1500 | | | 0.25 | 7.2 | 236 | 8.18 | 0.766 | 7.99 | 258 |
| 1505 | | | 0.25 | 7.20 | 249 | 9.05 | 0.606 | 7.90 | 263 |
| 1510 | | | 0.25 | 7.13 | 243 | 8.32 | 0.740 | 4.92 | 240 |
| 1514 | | | 0.25 | 7.18 | 231 | 8.83 | 0.751 | 5.11 | 148 |
| 1518 | | | 0.25 | 7.19 | 227 | 8.74 | 0.758 | 4.83 | 201 |
| 1522 | | | 0.25 | 7.17 | 226 | 8.61 | 0.637 | 6.86 | 213 |
| 1526 | | | 0.25 | 7.19 | 238 | 8.50 | 0.554 | 7.32 | 219 |
| 1530 | | | 0.25 | 7.19 | 252 | 8.38 | 0.533 | 7.42 | 227 |
| 1535 | | | 0.25 | 7.18 | 256 | 8.32 | 0.528 | 7.73 | 215 |
| 1540 | | | 0.25 | 7.17 | 258 | 8.29 | 0.524 | 7.76 | 205 |
| 1544 | | | 0.25 | 7.16 | 261 | 8.27 | 0.522 | 7.69 | 188 |

| | |
|--|----------------------------------|
| Total Quantity of Water Removed (Liters): _____ | Sampling Time: _____ na |
| Samplers: _____ na | QA/QC collected: _____ na |
| Sampling Date: _____ na | Sample Type: _____ na |

COMMENTS AND OBSERVATIONS: Well Development



EA Engineering PC and its Affiliate,
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

| | | |
|-------------------------|---------------------|---|
| Well ID: MW-02 | EA Personnel: SN/EC | Client: DASNY |
| Sample ID: | Well Condition: OK | Weather: Overcast, cold, light rain ~35 F |
| Location: DASNY Taconic | Gauge Date: 4.9.15 | Measurement Ref: top of casing |
| Sounding Method: | Gauge Time: | Well Diameter (in): 2 in |
| Stick Up/Down (ft): Up | | |

| | |
|---|---|
| Purge Date: 4.9.2015 | Purge Time: 1334-1405 |
| Purge Method: Development - Whale pump - low flow | Field Technician: Sarah Nelson / Emily Cummings |

| Well Volume | |
|----------------------------|---------------------------------------|
| A. Well Depth (ft): | Depth/Height of Top of PVC: |
| B. Depth to Water (ft): | Pump Type: Whale pump and control box |
| C. Pump intake depth (ft): | Pump Designation: |

| Water Quality Parameters | | | | | | | | | |
|--------------------------|---------------|-----------------|------------|------|--------|------------------|-------------------|-----------|-----------------|
| Time (hrs) | DTW (ft btoc) | Volume (liters) | Rate (Lpm) | pH | ORP mV | Temperature (oC) | Conductivity mScm | DO (mg/L) | Turbidity (ntu) |
| 1334 | | | 0.3 | 7.52 | 264 | 2.27 | 0.387 | 10.45 | 139 |
| 1340 | | | 0.3 | 7.48 | 282 | 11.73 | 0.390 | 11.26 | 156 |
| 1343 | | | 0.3 | 7.48 | 286 | 1.85 | 0.392 | 11.42 | 265 |
| 1350 | | | 0.3 | 7.45 | 290 | 2.06 | 0.390 | 11.36 | 243 |
| 1355 | | | 0.3 | 7.45 | 291 | 1.71 | 0.393 | 11.50 | 39.1 |
| 1400 | | | 0.3 | 7.45 | 295 | 1.53 | 0.393 | 11.43 | 13.3 |
| 1405 | | | 0.3 | 7.44 | 295 | 1.45 | 0.396 | 11.44 | 9.0 |
| | | | | | | | | | |
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| | |
|---|---------------------------|
| Total Quantity of Water Removed (Liters): _____ | Sampling Time: _____ na |
| Samplers: _____ na | QA/QC collected: _____ na |
| Sampling Date: _____ na | Sample Type: _____ na |

COMMENTS AND OBSERVATIONS: Well Development



EA Engineering PC and its Affiliate,
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

| | | |
|-------------------------|---------------------|---|
| Well ID: MW-03 | EA Personnel: SN/EC | Client: DASNY |
| Sample ID: | Well Condition: OK | Weather: Overcast, cold, light rain ~35 F |
| Location: DASNY Taconic | Gauge Date: 4.9.15 | Measurement Ref: top of casing |
| Sounding Method: | Gauge Time: | Well Diameter (in): 2 in |
| Stick Up/Down (ft): Up | | |

| | |
|---|---|
| Purge Date: 4.9.2015 | Purge Time: 1230-1333 |
| Purge Method: Development - Whale pump - low flow | Field Technician: Sarah Nelson / Emily Cummings |

| Well Volume | |
|--------------------------------|---------------------------------------|
| A. Well Depth (ft): 10.45 | Depth/Height of Top of PVC: |
| B. Depth to Water (ft): 3.7 | Pump Type: Whale pump and control box |
| C. Pump intake depth (ft): | Pump Designation: |

| Water Quality Parameters | | | | | | | | | |
|--------------------------|---------------|-----------------|------------|------|--------|------------------|-------------------|-----------|-----------------|
| Time (hrs) | DTW (ft btoc) | Volume (liters) | Rate (Lpm) | pH | ORP mV | Temperature (oC) | Conductivity mScm | DO (mg/L) | Turbidity (ntu) |
| 1230 | | | 0.3 | 7.37 | 189 | 9.45 | 0.814 | 5.39 | >1000 |
| 1235 | | | 0.3 | 7.34 | 233 | 8.03 | 0.685 | 11.64 | >1000 |
| 1250 | | | 0.25 | 7.21 | 243 | 7.85 | 0.800 | 5.46 | 309 |
| 1300 | | | 0.25 | 7.23 | 266 | 7.32 | 0.817 | 4.44 | 131 |
| 1310 | | | 0.25 | 7.24 | 261 | 7.55 | 0.820 | 4.36 | 85.1 |
| 1320 | | | 0.25 | 7.23 | 200 | 7.59 | 0.828 | 4.15 | 99.3 |
| 1325 | | | 0.25 | 7.24 | 258 | 7.55 | 0.831 | 4.12 | 67.1 |
| 1329 | | | 0.25 | 7.24 | 258 | 7.60 | 0.832 | 4.11 | 60.6 |
| 1333 | | | 0.25 | 7.24 | 258 | 7.61 | 0.832 | 4.14 | 62.9 |
| | | | | | | | | | |
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| | |
|---|---------------------------|
| Total Quantity of Water Removed (Liters): _____ | Sampling Time: _____ na |
| Samplers: _____ na | QA/QC collected: _____ na |
| Sampling Date: _____ na | Sample Type: _____ na |

COMMENTS AND OBSERVATIONS: Well Development



EA Engineering PC and its Affiliate,
EA Science and Technology

**GROUNDWATER SAMPLING
PURGE FORM**

| | | |
|--|---------------------------------|--|
| Well ID: MW-01 | EA Personnel: SN/EC | Client: DASNY |
| Sample ID: | | |
| Location: DASNY Taconic | Well Condition: Good | Weather: 65 F / Partly Cloudy |
| Sounding Method: Solinist Water Tape | Gauge Date: 4/30/2015 | Measurement Ref: top of casing |
| Stick Up/Down (ft): Up ~3ft | Gauge Time: 1425 | Well Diameter (in): 2 in |

| | |
|--|---|
| Purge Date: 4/30/2015 | Purge Time: 1430 |
| Purge Method: Low flow, peristaltic pump | Field Technician: Sarah Nelson / Emily Cummings |

| Well Volume | | |
|--|---|---|
| A. Well Depth (ft): 11.73 | D. Well Volume (ft): 0.163 | Depth/Height of Top of PVC: Up ~3ft |
| B. Depth to Water (ft): 5.80 | E. Well Volume (gal): 0.96659 | Pump Type: Peristaltic |
| C. Liquid Depth (ft): 5.93 | F. Three Well Volumes (gal) 2.89977 | Pump Designation: |

| Water Quality Parameters | | | | | | | | | |
|--------------------------|---------------|-----------------|------------|------|--------|------------------|-------------------|-----------|-----------------|
| Time (hrs) | DTW (ft btoc) | Volume (liters) | Rate (Lpm) | pH | ORP mV | Temperature (oC) | Conductivity mScm | DO (mg/L) | Turbidity (ntu) |
| 1431 | 5.80 | - | 0.3 | 7.34 | 97 | 17.59 | 0.699 | 5.39 | 154 |
| 1434 | 5.81 | 0.9 | 0.3 | 7.34 | 112 | 12.90 | 0.769 | 5.14 | 129 |
| 1437 | 5.81 | 1.8 | 0.3 | 7.30 | 118 | 12.63 | 0.772 | 4.89 | 103 |
| 1440 | 5.81 | 2.7 | 0.3 | 7.27 | 123 | 12.61 | 0.775 | 4.78 | 94.5 |
| 1443 | 5.81 | 3.6 | 0.3 | 7.25 | 125 | 12.43 | 0.776 | 4.72 | 83.2 |
| 1446 | 5.81 | 4.5 | 0.3 | 7.23 | 128 | 12.23 | 0.775 | 4.71 | 82.6 |
| 1449 | 5.81 | 5.4 | 0.3 | 7.22 | 131 | 21.10 | 0.777 | 4.66 | 77.1 |
| 1452 | 5.81 | 6.3 | 0.3 | 7.20 | 133 | 12.01 | 0.777 | 4.63 | 72.3 |
| 1455 | 5.81 | 7.2 | 0.3 | 7.20 | 134 | 11.93 | 0.778 | 4.65 | 61.3 |
| 1458 | 5.81 | 8.1 | 0.3 | 7.19 | 136 | 11.89 | 0.778 | 4.61 | 40.8 |
| 1501 | 5.81 | 9.000 | 0.3 | 7.18 | 138 | 11.78 | 0.778 | 4.63 | 40.1 |
| 1504 | 5.81 | 9.9 | 0.3 | 7.17 | 138 | 11.32 | 0.779 | 4.64 | 42.2 |
| | | | | | | | | | |
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| | | | | | | | | | |

Total Quantity of Water Removed (Liters): 9.9 **Sampling Time:** 1515
Samplers: SN/EC **QA/QC collected:** -
Sampling Date: 4/30/2015 **Sample Type:** GW Grab

COMMENTS AND OBSERVATIONS: _____



EA Engineering PC and its Affiliate,
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

| | | |
|--|---------------------------------|--|
| Well ID: MW-03 | EA Personnel: SN/EC | Client: DASNY |
| Sample ID: | | |
| Location: DASNY Taconic | Well Condition: Good | Weather: 65 F / Sunny |
| Sounding Method: Solinist Water Tape | Gauge Date: 4/30/2015 | Measurement Ref: top of casing |
| Stick Up/Down (ft): Up ~3ft | Gauge Time: 1240 | Well Diameter (in): 2 in |

| | |
|--|---|
| Purge Date: 4/30/2015 | Purge Time: 1248 |
| Purge Method: Low flow, peristaltic pump | Field Technician: Sarah Nelson / Emily Cummings |

| Well Volume | | |
|--|--|---|
| A. Well Depth (ft): 14.05 | D. Well Volume (ft): 0.163 | Depth/Height of Top of PVC: Up ~3ft |
| B. Depth to Water (ft): 9.85 | E. Well Volume (gal): 0.6846 | Pump Type: Peristaltic |
| C. Liquid Depth (ft): 4.2 | F. Three Well Volumes (gal) 2.0538 | Pump Designation: |

| Water Quality Parameters | | | | | | | | | |
|--------------------------|---------------|-----------------|------------|------|--------|------------------|-------------------|-----------|-----------------|
| Time (hrs) | DTW (ft btoc) | Volume (liters) | Rate (Lpm) | pH | ORP mV | Temperature (oC) | Conductivity mScm | DO (mg/L) | Turbidity (ntu) |
| 1248 | 9.85 | - | 0.3 | 8.15 | 68 | 12 | 0.32 | 7.40 | 128 |
| 1251 | 9.82 | 0.9 | 0.3 | 7.90 | 78 | 6.87 | 0.334 | 6.70 | 131 |
| 1254 | 9.82 | 1.8 | 0.3 | 7.79 | 85 | 6.11 | 0.334 | 6.08 | 123 |
| 1257 | 9.84 | 2.7 | 0.3 | 7.67 | 92 | 5.64 | 0.344 | 6.65 | 106 |
| 1300 | 9.84 | 3.6 | 0.3 | 7.54 | 102 | 5.29 | 0.355 | 7.02 | 97.4 |
| 1303 | 9.84 | 4.5 | 0.3 | 7.51 | 106 | 5.29 | 0.353 | 6.87 | 97 |
| 1306 | 9.84 | 5.4 | 0.3 | 7.46 | 109 | 5.16 | 0.355 | 6.88 | 78.6 |
| 1309 | 9.84 | 6.3 | 0.3 | 7.4 | 114 | 5.07 | 0.357 | 6.84 | 60.1 |
| 1312 | 9.84 | 7.2 | 0.3 | 7.37 | 115 | 5.04 | 0.356 | 6.93 | 55.7 |
| 1315 | 9.84 | 8.1 | 0.3 | 7.35 | 121 | 5.16 | 0.361 | 7 | 52.1 |
| 1317 | 9.84 | 9 | 0.3 | 7.29 | 124 | 5.23 | 0.361 | 7.02 | 50.7 |
| 1320 | 9.84 | 9.9 | 0.3 | 7.29 | 126 | 5.05 | 0.361 | 7.01 | 49.4 |
| 1323 | 9.84 | 10.8 | 0.3 | 7.23 | 127 | 5 | 0.361 | 7.05 | 36.2 |
| 1325 | 9.84 | 11.7 | 0.3 | 7.21 | 127 | 5.05 | 0.362 | 7.04 | 37.6 |
| | | | | | | | | | |
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|--|--|
| Total Quantity of Water Removed (Liters): <u>11.7</u> | Sampling Time: <u>1330</u> |
| Samplers: <u>SN/EC</u> | QA/QC collected: <u>Duplicate</u> |
| Sampling Date: <u>4/30/2015</u> | Sample Type: <u>GW Grab</u> |

COMMENTS AND OBSERVATIONS: _____



EA Engineering PC and its Affiliate,
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

| | | |
|--|---------------------------------|--|
| Well ID: MW-03 | EA Personnel: SN/MM | Client: DASNY |
| Location: DASNY Taconic | Well Condition: Good | Weather: 85 F / Sunny |
| Sounding Method: Solinist Water Tape | Gauge Date: 7/29/2015 | Measurement Ref: top of casing |
| Stick Up/Down (ft): Up ~3ft | Gauge Time: 1045 | Well Diameter (in): 2 in |

| | |
|--|---|
| Purge Date: 7/29/2015 | Purge Time: 1410 - 1434 |
| Purge Method: Low flow, peristaltic pump | Field Technician: Sarah Nelson / Megan Miller |

| Well Volume | |
|---|---|
| A. Well Depth (ft): 14.07 | Depth/Height of Top of PVC: Up ~3ft |
| B. Depth to Water (ft): 10.89 | Pump Type: Peristaltic |
| C. Liquid Depth (ft): 3.18 | Pump Designation: Geopump |

| Water Quality Parameters | | | | | | | | | |
|--------------------------|---------------|-----------------|------------|------|--------|------------------|-------------------|-----------|-----------------|
| Time (hrs) | DTW (ft btoc) | Volume (liters) | Rate (Lpm) | pH | ORP mV | Temperature (oC) | Conductivity mScm | DO (mg/L) | Turbidity (ntu) |
| 1414 | 10.94 | 0 | 0.25 | 7.46 | 86 | 23.74 | 0.324 | 1.64 | 28.6 |
| 1418 | 10.94 | 1 | 0.25 | 7.41 | 78 | 23.67 | 0.322 | 0.89 | 0 |
| 1422 | 10.94 | 2 | 0.25 | 7.39 | 78 | 23.58 | 0.320 | 0.70 | 0 |
| 1426 | 10.94 | 3 | 0.25 | 7.37 | 87 | 23.47 | 0.319 | 0.52 | 0 |
| 1430 | 10.94 | 4 | 0.25 | 7.35 | 90 | 23.57 | 0.318 | 0.46 | 0 |
| 1434 | 10.94 | 5 | 0.25 | 7.33 | 96 | 23.60 | 0.318 | 0.48 | 0 |
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Total Quantity of Water Removed (Liters): 5 **Sampling Time:** 1434
Samplers: SN/MM **QA/QC collected:** Duplicate
Sampling Date: 7/29/2015 **Sample Type:** GW Grab

COMMENTS AND OBSERVATIONS: _____



EA Engineering PC and its Affiliate,
EA Science and Technology

GROUNDWATER SAMPLING PURGE FORM

| | | |
|--|--------------------------|-----------------------------------|
| Well ID: MW-03 | EA Personnel: SN/MM | Client: DASNY |
| Location: DASNY Taconic | Well Condition: Good | Weather: 85 F / Sunny |
| Sounding Method: Solinst Water Tape | Gauge Date: 7/29/2015 | Measurement Ref: top of casing |
| Stick Up/Down (ft): Up ~2.5 ft | Gauge Time: 1035 | Well Diameter (in): 2 in |

| | |
|---|--|
| Purge Date: 7/29/2015 | Purge Time: 1102 - 1122 |
| Purge Method: Low flow, peristaltic pump | Field Technician: Sarah Nelson / Megan Miller |

| Well Volume | |
|---------------------------------|--|
| A. Well Depth (ft): 14.81 | Depth/Height of Top of PVC: Up ~3ft |
| B. Depth to Water (ft): 5.78 | Pump Type: Peristaltic |
| C. Liquid Depth (ft): 9.03 | Pump Designation: Geopump |

| Water Quality Parameters | | | | | | | | | |
|--------------------------|---------------|-----------------|------------|------|--------|------------------|-------------------|-----------|-----------------|
| Time (hrs) | DTW (ft btoc) | Volume (liters) | Rate (Lpm) | pH | ORP mV | Temperature (oC) | Conductivity mScm | DO (mg/L) | Turbidity (ntu) |
| 1106 | 5.77 | 0 | 0.25 | 7.77 | 75 | 18.13 | 0.737 | 1.43 | 63.5 |
| 1110 | 5.77 | 1 | 0.25 | 7.70 | 79 | 17.23 | 0.722 | 1.45 | 44.5 |
| 1114 | 5.77 | 2 | 0.25 | 7.65 | 79 | 16.87 | 0.712 | 1.43 | 0 |
| 1118 | 5.77 | 3 | 0.25 | 7.63 | 77 | 16.69 | 0.705 | 1.42 | 0 |
| 1122 | 5.77 | 4 | 0.25 | 7.62 | 78 | 16.57 | 0.701 | 1.43 | 0 |
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|--|--------------------------------|
| Total Quantity of Water Removed (Liters): <u>4</u> | Sampling Time: <u>1128</u> |
| Samplers: <u>SN/MM</u> | QA/QC collected: <u>MS/MSD</u> |
| Sampling Date: <u>7/29/2015</u> | Sample Type: <u>GW Grab</u> |

COMMENTS AND OBSERVATIONS: _____

Appendix B

Daily Field Report

DAILY FIELD REPORT

Day: Thursday Date: 4.9.15

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

(Name of contractor) personnel: Sarah Nelson / Emily Cummings

(Name of Subcontractor) personnel:

(Name of contractor) equipment: whale pump, control box, battery, surge block

*(*Indicates active equipment)*

Other Subcontractors:

VISITORS TO SITE:

1.

PROJECT SCHEDULE ISSUES:

PROJECT BUDGET ISSUES:

None.

ITEMS OF CONCERN:

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

SITE REPRESENTATIVE:

Name: (*Sarah Nelson*)

cc:

DAILY FIELD REPORT

Day: Thursday Date: 4.30.15



DASNY

Temperature: (F) (am) (pm)

Wind Direction: (am) (pm)

Weather: (am)

(pm)

Project Name

DASNY Job # 1421921

Arrive at site 1000 (am)

Leave site: 1600 (pm)

Wassiac, New York

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern)

Yes () No (x)

Are monitoring results at acceptable levels?

Soil

Yes () n/a (x) * No ()

Waters

Yes (x) n/a () * No ()

Air

Yes () n/a (x) * No ()

- If No, provide comments

OTHER ITEMS:

Site Sketch Attached: Yes () No (x)

Photos Taken: Yes () No (x)

DESCRIPTION OF DAILY WORK PERFORMED:

Onsite to sample MW-1, MW-2 and MW-3. Met with Josh prior to landfill entry. Collected water quality parameters and samples. Shipped samples out overnight via UPS.

SAMPLING (Soil/Water/Air)

Sample ID:

Sample Date / Time:

Description of analysis:

Table with 3 columns: Sample ID, Sample Date / Time, and Description of analysis. Rows include MW-1, MW-2, and MW-3 with their respective sampling times and analysis descriptions.

DAILY FIELD REPORT

Day: Thursday Date: 4.30.15

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

(Name of contractor) personnel: Sarah Nelson / Emily Cummings

(Name of Subcontractor) personnel:

(Name of contractor) equipment: peristaltic pump, battery, horiba with flow thru cell, tubing, water level indicator

*(*Indicates active equipment)*

Other Subcontractors:

VISITORS TO SITE:

1. none

PROJECT SCHEDULE ISSUES:

PROJECT BUDGET ISSUES:

None.

ITEMS OF CONCERN:

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

SITE REPRESENTATIVE:

Name: (*Sarah Nelson*)

cc:

DAILY FIELD REPORT

Day: Wednesday Date: 7.29.15



DASNY

Temperature: (F) 80 (am) 90 (pm)

Wind Direction: NE (am) (pm)

Weather: (am) hot, sunny
(pm) hot, overcast

Project Name

DASNY Job # 1421921

Wassiac, New York

Arrive at site 1000 (am)

Leave site: 1600 (pm)

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern) Yes () No (x)

Are monitoring results at acceptable levels? Soil Yes () n/a (x) * No ()
Waters Yes (x) n/a () * No ()
Air Yes () n/a (x) * No ()
• If No, provide comments

OTHER ITEMS:

Site Sketch Attached: Yes () No (x)
Photos Taken: Yes (x) No ()

DESCRIPTION OF DAILY WORK PERFORMED:

Onsite to sample MW-1, MW-2 and MW-3. Met with Josh Pierce from DASNY prior to landfill entry. Collected water quality parameters and samples. Shipped samples out overnight via UPS.

SAMPLING (Soil/Water/Air)

Table with 3 columns: Sample ID, Sample Date / Time, and Description of analysis. Rows include MW-1, MW-2, and MW-3 with their respective sampling dates and analysis descriptions.

DAILY FIELD REPORT

Day: Wednesday Date: 7.29.15

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

(Name of contractor) personnel: Sarah Nelson / Megan Miller

(Name of Subcontractor) personnel:

(Name of contractor) equipment: peristaltic pump, battery, horiba with flow thru cell, tubing, water level indicator

*(*Indicates active equipment)*

Other Subcontractors:

VISITORS TO SITE:

1. none

PROJECT SCHEDULE ISSUES:

PROJECT BUDGET ISSUES:

None.

ITEMS OF CONCERN:

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

SITE REPRESENTATIVE:

Name: (*Sarah Nelson*)

cc:



MW-1



MW-2



MW-3

Appendix C

**Laboratory Analytical Data
(provided on CD)**

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Appendix D

Data Usability Summary Report (provided on CD)

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Appendix E

Historic Groundwater Data

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TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY - June 29, 2004
Taconic DDSO Landfill Closure Investigation
Wassaic, New York

| ANALYTE | Sample I.D. | MW-1 | MW-2 | MW-3 | FD062904 ² |
|---|-----------------------------|-----------|---------------|-----------|-----------------------|
| Volatile Organic Compounds (ug/L) | Standard¹ | | | | |
| Methylene chloride | 5 | 3.0 J | BMDL | BMDL | 1.7 J |
| Semi-Volatile Organic Compounds (ug/L) | | | | | |
| bis(2-Ethylhexyl)phthalate | 5 | 2.6 J | 4.4 J | BMDL | 2.8 J |
| Metals (ug/L) | | | | | |
| Aluminum | NS | 191,000 | 359,000 J | 158,000 | 265,000 J |
| Arsenic | 25 | 184 J | 243 J | 275 J | 177 J |
| Barium | 1,000 | 3,160 | 2,250 J | 2,250 | 1,710 J |
| Beryllium | 3 GV | 5.28 | 8.22 J | 4.99 J | 5.96 J |
| Cadmium | 5 | 29.9 | 49.1 J | 34.2 | 29.4 J |
| Calcium | NS | 401,000 J | 1,040,000 D J | 344,000 J | 820,000 D J |
| Chromium | 50 | 232 J | 463 J | 181 J | 334 J |
| Cobalt | NS | 559 J | 717 J | 387 J | 515 J |
| Copper | 200 | 1,330 | 2,000 J | 1,370 | 1,420 J |
| Iron | 300 | 410,000 J | 657,000 J | 543,000 | 471,000 J |
| Lead | 25 | 407 J | 698 J | 462 J | 505 J |
| Magnesium | 35,000 GV | 293,000 J | 572,000 J | 239,000 J | 480,000 J |
| Manganese | 300 | 70,900 D | 27,800 J | 63,600 D | 21,600 J |
| Mercury | 0.7 | 0.38 | 0.42 J | 0.14 J | 0.15 J |
| Nickel | 100 | 1,140 J | 992 J | 894 J | 716 J |
| Potassium | NS | 78,000 J | 124,000 D J | 65,200 J | 114,000 J |
| Selenium | 10 | 18.50 | 7.140 J | 22.20 | 11.1 J |
| Silver | 50 | BMDL | 19.1 J | BMDL | BMDL |
| Sodium | 20,000 | 31,000 J | 21,600 J | 27,100 J | 17,300 J |
| Vanadium | NS | 486 J | 824 J | 394 J | 585 J |
| Zinc | 2,000 GV | 921 | 1,880 J | 945 | 1,350 J |
| Wet Chemistry (mg/L) | | | | | |
| TDS | N/A | 405 | 217 | 419 | 224 |
| NO3 | N/A | 0.645 J | BMDL | 0.974 J | 0.528 J |
| BOD | N/A | 17 | 25 J | 16 | 17 J |
| Chloride | N/A | 86 | 24 | 84 | 25 |
| TOC | N/A | 5.31 J | 3.18 J | 1.43 J | 2.94 J |
| Alkalinity | N/A | 230 J | 190 J | 230 J | 190 J |
| Sulfate | N/A | BMDL | 45 J | 71 | 5.89 J |
| Hardness, Total | N/A | 2,000 | 4,100 | 1,800 | 3,500 |
| Color (cu) | N/A | 60 | 60 | 50 | 60 |

Notes:

¹ - New York State Ambient Water Quality Standards and Guidance Values, NYSDEC Technical and Operational Guidance Series (1.1.1), June 1998.

² - Sample FD062904 is a field duplicate of sample MW-2.

All VOC analyses by SW-846 method 8260.

All SVOC analyses by SW-846 method 8270.

All Metals analyses by SW-846 methods 6010/7470 on total matrix (i.e., unfiltered) samples.

BMDL - Not Detected at method detection limit.

J - This flag indicates an estimated value.

D - Result from diluted sample (5x dilution factor).

GV - Indicates a Guidance Value.

NS - No groundwater standard or guidance value established.

N/A - Not applicable.

Shaded cells indicate exceedance of standard.

TABLE 1 SUMMARY OF ANALYTICAL RESULTS OF GROUNDWATER SAMPLES COLLECTED ON 25 AUGUST 2008 AT THE TACONIC LANDFILL

| Analyte | AWQS | MW-01 | MW-02 | MW-03 | DUP-01 (MW-02) | Trip Blank |
|--|------|-------|-------|-------|----------------|------------|
| VOLATILE ORGANIC COMPOUNDS BY USEPA METHOD 8260B (µg/L) | | | | | | |
| Acetone | 50 | <10 U | <10 U | <10 U | <10 U | <10 U |
| Acrylonitrile | 0.07 | <20 U | <20 U | <20 U | <20 U | <20 U |
| Benzene | 1 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Bromochloromethane | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Bromodichloromethane | 50 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Bromoform | 50 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Bromomethane | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 2-Butanone | --- | <10 U | <10 U | <10 U | <10 U | <10 U |
| Carbon disulfide | --- | <1 U | <1 U | <1 U | <1 U | <1 U |
| Carbon tetrachloride | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Chlorobenzene | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Chloroethane | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Chloromethane | --- | <1 U | <1 U | <1 U | <1 U | <1 U |
| Chloroform | 7 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Dibromochloromethane | 50 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,2-Dibromo-3-chloropropane | 0.04 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,2-Dibromoethane | --- | <1 U | <1 U | <1 U | <1 U | <1 U |
| Dibromomethane | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,2-Dichlorobenzene | 3 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,4-Dichlorobenzene | 3 | <1 U | <1 U | <1 U | <1 U | <1 U |
| trans-1,4-Dichloro-2-butene | 5 | <5 U | <5 U | <5 U | <5 U | <5 U |
| 1,1-Dichloroethane | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,2-Dichloroethane | 0.6 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,1-Dichloroethene | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| cis-1,2-Dichloroethene | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| trans-1,2-Dichloroethene | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,2-Dichloropropane | 1 | <1 U | <1 U | <1 U | <1 U | <1 U |
| cis-1,3-Dichloropropene | --- | <1 U | <1 U | <1 U | <1 U | <1 U |
| trans-1,3-Dichloropropene | --- | <1 U | <1 U | <1 U | <1 U | <1 U |
| Ethyl benzene | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 2-Hexanone | 50 | <10 U | <10 U | <10 U | <10 U | <10 U |
| Iodomethane | --- | <5 U | <5 U | <5 U | <5 U | <5 U |
| Methylene chloride | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 4-Methyl-2-pentanone | --- | <10 U | <10 U | <10 U | <10 U | <10 U |
| Styrene | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,1,1,2-Tetrachloroethane | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,1,2,2-Tetrachloroethane | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Tetrachloroethene | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Toluene | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,1,1-Trichloroethane | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,1,2-Trichloroethane | 1 | <5 U | <5 U | <5 U | <5 U | <5 U |
| Trichloroethene | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Trichlorofluoromethane | 5 | <1 U | <1 U | <1 U | <1 U | <1 U |
| 1,2,3-Trichloropropane | 0.04 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Vinyl acetate | --- | <1 U | <1 U | <1 U | <1 U | <1 U |
| Vinyl chloride | 2 | <1 U | <1 U | <1 U | <1 U | <1 U |
| Xylenes (Total) | --- | <1 U | <1 U | <1 U | <1 U | <1 U |
| Total volatile organic compounds | --- | ND | ND | ND | ND | ND |

NOTE: USEPA = U.S. Environmental Protection Agency
 AWQS = New York State Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999. Class GA groundwater values are applied to well samples.
 --- = Indicates no applicable standard.
 U = Not detected. Sample quantitation limits shown as (<_U).
 ND = Not detected. Used for total volatile organic compounds.

TABLE 1 SUMMARY OF ANALYTICAL RESULTS OF GROUNDWATER SAMPLES COLLECTED ON 25 AUGUST 2008 AT THE TACONIC LANDFILL

| Analyte | AWQS | MW-01 | MW-02 | MW-03 | DUP-01 (MW-02) |
|--|--------|-------------------------|----------------|---------------|----------------|
| TARGET ANALYTE LIST METALS BY USEPA METHOD 6010/245.1/SM 18 3500 (µg/L) | | | | | |
| Aluminum | 100 | (<100 U) | (<100 U) | (<100 U) | (<100 U) |
| Antimony | 3 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Arsenic | 25 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Barium | 1,000 | (<500 U) | (<200 U) | (<200 U) | (<200 U) |
| Beryllium | 3 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Boron | 1,000 | (<500 U) | (<500 U) | (<500 U) | (<500 U) |
| Cadmium | 5 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Calcium | --- | 72,000 | 42,000 | 79,000 | 50,000 |
| Chromium, Total | 50 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Chromium, Hexavalent | 50 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Cobalt | --- | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Copper | 200 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Iron | 300 | (<50 U) | (<50 U) | 180 | (<50 U) |
| Lead | 25 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Magnesium | 35,000 | 31,000 | 17,000 | 35,000 | 20,000 |
| Manganese | 300 | (<10U) | (<10U) | 15 | (<10U) |
| Nickel | 100 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Potassium | --- | 5,800 | 3,600 | 6,600 | 4,200 |
| Selenium | 10 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Silver | 50 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Sodium | 20,000 | 24,000 | 15,000 | 31,000 | 17,000 |
| Thallium | 0.5 | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Vanadium | --- | (<10 U) | (<10 U) | (<10 U) | (<10 U) |
| Zinc | 2,000 | (<10U) | (<10U) | 13 | (<10U) |
| Water Quality Parameters (mg/L) | | | | | |
| Analyte | AWQS | MW-01 | MW-02 | MW-03 | DUP-01 (MW-02) |
| Alkalinity | --- | 280 | 190 | 240 | 200 |
| Ammonia (expressed as N) | 2 | (<0.03U) | (<0.03U) | (<0.03U) | (<0.03U) |
| Biological Oxygen Demand | --- | (<4U) | (<4U) | (<4U) | (<4U) |
| Bromide | --- | (<0.1U) | (<0.1U) | (<0.1U) | (<0.1U) |
| Chloride | 250 | 90 | 23 | 110 | 23 |
| Chemical Oxygen Demand | --- | (<5U) | 6.1 | 8.1 | (<5U) |
| Color | --- | <5 | <5 | <5 | <5 |
| Hardness, Total | --- | 310 | 170 | 340 | 210 |
| Nitrate (expressed as N) | 10 | 1.3 | 0.48 | 1.4 | 0.49 |
| Phenolics | 0.001 | (<0.003U) | (<0.003U) | (<0.03U) | (<0.03U) |
| Sulfate | 250 | 49 | 8.9 | 58 | 9 |
| Total Dissolved Solids | --- | 580 | 250 | 640 | 260 |
| Total Kjeldahl Nitrogen | --- | 0.12 | 0.1 | (<0.1U) | 0.13 |
| Total Organic Carbon | --- | (<1U) | 1.3 | (<1U) | 1.2 |
| Alkalinity = SM 18 2320B | | Hardness | = USEPA 200.7 | | |
| Ammonia (expressed as N) = USEPA 350.1 | | Nitrate | = USEPA 300.0A | | |
| Biological Oxygen Demand = SM 18-20 5210B | | Phenolics | = USEPA 420.2 | | |
| Bromide = USEPA 300.0A | | Sulfate | = USEPA 300.0A | | |
| Color = SM 18 2120B | | Total Dissolved Solids | = SM18 2540C | | |
| Chloride = USEPA 300.0A | | Total Kjeldahl Nitrogen | = USEPA 351.2 | | |
| Chemical Oxygen Demand = HACH 8000 | | Total Organic Carbon | = SM 19 5310C | | |

TABLE 1 SUMMARY OF ANALYTICAL RESULTS OF GROUNDWATER SAMPLES COLLECTED ON
9 SEPTEMBER 2009 AT THE TACONIC LANDFILL

| Analyte | Sample ID | MW-1 | MW-2 | MW-3 | Duplicate | Trip Blank | NYSDEC Ambient Water Quality Standard (ppb) |
|--|-------------|----------|-----------|-----------|-----------|------------|---|
| | Lab ID | A4251-04 | A4251-05 | A4251-01 | A4251-06 | A4251-07 | |
| | Sample Type | Water | Water | Water | Water | Water | |
| Sample Date | 9/9/2009 | 9/9/2009 | 9/9/2009 | 9/9/2009 | 9/9/2009 | 9/9/2009 | |
| VOLATILE ORGANIC COMPOUNDS BY USEPA METHOD 8260B (µg/L) | | | | | | | |
| Acetone | µg/L | (<2.80) | U (<2.80) | U (<2.80) | U (<2.80) | U (<2.80) | U 50 |
| Benzene | µg/L | (<0.32) | U (<0.32) | U (<0.32) | U (<0.32) | U (<0.32) | U 1 |
| Bromodichloromethane | µg/L | (<0.36) | U (<0.36) | U (<0.36) | U (<0.36) | U (<0.36) | U 50 |
| Bromoform | µg/L | (<0.47) | U (<0.47) | U (<0.47) | U (<0.47) | U (<0.47) | U 50 |
| Bromomethane | µg/L | (<0.62) | U (<0.62) | U (<0.62) | U (<0.62) | U (<0.62) | U 5 |
| 2-Butanone | µg/L | (<1.30) | U (<1.30) | U (<1.30) | U (<1.30) | U (<1.30) | U --- |
| Carbon disulfide | µg/L | (<0.54) | U (<0.54) | U (<0.54) | U (<0.54) | U (<0.54) | U --- |
| Carbon tetrachloride | µg/L | (<0.62) | U (<0.62) | U (<0.62) | U (<0.62) | U (<0.62) | U 5 |
| Chlorobenzene | µg/L | (<0.49) | U (<0.49) | U (<0.49) | U (<0.49) | U (<0.49) | U 5 |
| Chloroethane | µg/L | (<0.66) | U (<0.66) | U (<0.66) | U (<0.66) | U (<0.66) | U 5 |
| Chloroform | µg/L | (<0.34) | U (<0.34) | U (<0.34) | U (<0.34) | U (<0.34) | U 7 |
| Chloromethane | µg/L | (<0.54) | U (<0.54) | U (<0.54) | U (<0.54) | U (<0.54) | U --- |
| Cyclohexane | µg/L | (<0.55) | U (<0.55) | U (<0.55) | U (<0.55) | U (<0.55) | U --- |
| Dibromochloromethane | µg/L | (<0.52) | U (<0.52) | U (<0.52) | U (<0.52) | U (<0.52) | U 50 |
| Dichlorodifluoromethane | µg/L | (<0.55) | U (<0.55) | U (<0.55) | U (<0.55) | U (<0.55) | U --- |
| 1,2-Dibromo-3-chloropropane | µg/L | (<0.46) | U (<0.46) | U (<0.46) | U (<0.46) | U (<0.46) | U 0.04 |
| 1,2-Dibromoethane | µg/L | (<0.41) | U (<0.41) | U (<0.41) | U (<0.41) | U (<0.41) | U --- |
| 1,2-Dichlorobenzene | µg/L | (<0.45) | U (<0.45) | U (<0.45) | U (<0.45) | U (<0.45) | U 3 |
| 1,3-Dichlorobenzene | µg/L | (<0.43) | U (<0.43) | U (<0.43) | U (<0.43) | U (<0.43) | U --- |
| 1,4-Dichlorobenzene | µg/L | (<0.32) | U (<0.32) | U (<0.32) | U (<0.32) | U (<0.32) | U 3 |
| 1,1-Dichloroethane | µg/L | (<0.36) | U (<0.36) | U (<0.36) | U (<0.36) | U (<0.36) | U 5 |
| 1,2-Dichloroethane | µg/L | (<0.48) | U (<0.48) | U (<0.48) | U (<0.48) | U (<0.48) | U 0.6 |
| 1,1-Dichloroethene | µg/L | (<0.47) | U (<0.47) | U (<0.47) | U (<0.47) | U (<0.47) | U 5 |
| cis-1,2-Dichloroethene | µg/L | (<0.35) | U (<0.35) | U (<0.35) | U (<0.35) | U (<0.35) | U 5 |
| trans-1,2-Dichloroethene | µg/L | (<0.41) | U (<0.41) | U (<0.41) | U (<0.41) | U (<0.41) | U 5 |
| 1,2-Dichloropropane | µg/L | (<0.46) | U (<0.46) | U (<0.46) | U (<0.46) | U (<0.46) | U 1 |
| cis-1,3-Dichloropropene | µg/L | (<0.31) | U (<0.31) | U (<0.31) | U (<0.31) | U (<0.31) | U --- |
| trans-1,3-Dichloropropene | µg/L | (<0.29) | U (<0.29) | U (<0.29) | U (<0.29) | U (<0.29) | U --- |
| Ethyl benzene | µg/L | (<0.53) | U (<0.53) | U (<0.53) | U (<0.53) | U (<0.53) | U 5 |
| 2-Hexanone | µg/L | (<1.90) | U (<1.90) | U (<1.90) | U (<1.90) | U (<1.90) | U 50 |
| Isopropylbenzene | µg/L | (<0.45) | U (<0.45) | U (<0.45) | U (<0.45) | U (<0.45) | U --- |
| Methyl Acetate | µg/L | (<0.83) | U (<0.83) | U (<0.83) | U (<0.83) | U (<0.83) | U --- |
| Methyl tert-butyl Ether | µg/L | (<0.35) | U (<0.35) | U (<0.35) | U (<0.35) | U (<0.35) | U 10 |
| Methylcyclohexane | µg/L | (<0.68) | U (<0.68) | U (<0.68) | U (<0.68) | U (<0.68) | U --- |
| Methylene chloride | µg/L | (<0.41) | U (<0.41) | U (<0.41) | U (<0.41) | U (<0.41) | U 5 |
| 4-Methyl-2-pentanone | µg/L | (<2.10) | U (<2.10) | U (<2.10) | U (<2.10) | U (<2.10) | U --- |
| Styrene | µg/L | (<0.36) | U (<0.36) | U (<0.36) | U (<0.36) | U (<0.36) | U 5 |
| 1,1,2,2-Tetrachloroethane | µg/L | (<0.31) | U (<0.31) | U (<0.31) | U (<0.31) | U (<0.31) | U 5 |
| Tetrachloroethene | µg/L | (<0.27) | U (<0.28) | U (<0.27) | U (<0.27) | U (<0.27) | U 5 |
| Toluene | µg/L | (<0.37) | U (<0.37) | U (<0.37) | U (<0.37) | U (<0.37) | U 5 |
| 1,2,4-Trichlorobenzene | µg/L | (<0.62) | U (<0.62) | U (<0.62) | U (<0.62) | U (<0.62) | U --- |
| 1,1,1-Trichloroethane | µg/L | (<0.40) | U (<0.40) | U (<0.40) | U (<0.40) | U (<0.40) | U 5 |
| 1,1,2-Trichloroethane | µg/L | (<0.38) | U (<0.38) | U (<0.38) | U (<0.38) | U (<0.38) | U 1 |
| Trichloroethene | µg/L | (<0.28) | U (<0.27) | U (<0.28) | U (<0.28) | U (<0.28) | U 5 |
| 1,1,2-Trichlorotrifluoroethane | µg/L | (<0.45) | U (<0.45) | U (<0.45) | U (<0.45) | U (<0.45) | U --- |
| Trichlorofluoromethane | µg/L | (<0.35) | U (<0.35) | U (<0.35) | U (<0.35) | U (<0.35) | U 5 |
| Vinyl chloride | µg/L | (<0.34) | U (<0.34) | U (<0.34) | U (<0.34) | U (<0.34) | U 2 |
| m/p - Xylenes | µg/L | (<0.95) | U (<0.95) | U (<0.95) | U (<0.95) | U (<0.95) | U --- |
| O - Xylenes | µg/L | (<0.43) | U (<0.43) | U (<0.43) | U (<0.43) | U (<0.43) | U --- |

NOTE: NYSDEC = New York State Department of Environmental Conservation
ppb = Parts per billion
USEPA = United States Environmental Protection Agency
µg/L = Micrograms per Liter (parts per billion)
U = Not detected. Sample quantitation limits shown as (<_U).
--- = Indicates no applicable standard.
New York State Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational
Guidance Series (1.1.1) August 1999. Class GA groundwater values are applied to monitoring well samples.

TABLE 1 SUMMARY OF ANALYTICAL RESULTS OF GROUNDWATER SAMPLES COLLECTED ON
9 SEPTEMBER 2009 AT THE TACONIC LANDFILL, CONTINUED

| Analyte | Sample ID | MW-1 | MW-2 | MW-3 | Duplicate | NYSDEC Ambient Water Quality Standard (ppb) | | | | |
|---|-------------|--------------|----------|--------------|------------|--|---|--------------|---|--------|
| | Lab ID | A4251-04 | A4251-05 | A4251-01 | A4251-06 | | | | | |
| | Sample Type | Water | Water | Water | Water | | | | | |
| | Sample Date | 9/9/2009 | 9/9/2009 | 9/9/2009 | 9/9/2009 | | | | | |
| TARGET ANALYTE LIST METALS BY USEPA METHOD 6010/7470 | | | | | | | | | | |
| Aluminum | µg/L | 11.3 | J | 638 | 160 | 8.17 | J | 100 | | |
| Antimony | µg/L | (<8.00) | U | (<8.00) | U | (<8.00) | U | 3 | | |
| Arsenic | µg/L | (<4.20) | U | (<4.20) | U | (<4.20) | U | 25 | | |
| Barium | µg/L | 44.2 | J | 31.6 | J | 52.1 | J | 1,000 | | |
| Beryllium | µg/L | (<0.70) | U | (<0.70) | U | (<0.70) | U | 3 | | |
| Boron | µg/L | 28.4 | J | 9.83 | J | 19 | J | 1,000 | | |
| Cadmium | µg/L | (<0.50) | U | (<0.50) | U | (<0.50) | U | 5 | | |
| Calcium | µg/L | 74,900 | J | 58,000 | J | 72,600 | J | --- | | |
| Chromium, Total | µg/L | (<1.10) | U | (<1.10) | U | (<1.10) | U | 50 | | |
| Cobalt | µg/L | (<5.80) | U | (<5.80) | U | (<5.80) | U | --- | | |
| Copper | µg/L | (<6.60) | U | (<6.60) | U | (<6.60) | U | 200 | | |
| Iron | µg/L | (<20.4) | U | 1,250 | | 740 | | 46.2 | J | 300 |
| Lead | µg/L | (<2.60) | U | 4.3 | J | 3.51 | J | 102 | | 25 |
| Magnesium | µg/L | 30,500 | | 23,400 | | 30,400 | | 30,400 | | 35,000 |
| Manganese | µg/L | (<1.70) | U | 21.6 | | 70.2 | | (<1.70) | U | 300 |
| Mercury | µg/L | 0.08 | J | 0.09 | J | 0.06 | J | 0.08 | J | 0.7 |
| Nickel | µg/L | (<4.20) | U | (<4.20) | U | (<4.20) | U | (<4.20) | U | 100 |
| Potassium | µg/L | 4,390 | | 3,510 | | 4,620 | | 4,710 | | --- |
| Selenium | µg/L | 5.29 | J | (<4.80) | U | (<4.86) | J | 99.6 | | 10 |
| Silver | µg/L | (<1.50) | U | (<1.50) | U | (<1.50) | U | (<1.50) | U | 50 |
| Sodium | µg/L | 28,300 | | 14,000 | | 26,200 | | 29,200 | | 20,000 |
| Thallium | µg/L | (<2.40) | U | (<2.40) | U | (<2.40) | U | (<2.40) | U | 0.5 |
| Vanadium | µg/L | (<6.10) | U | (<6.10) | U | (<6.10) | U | (<6.10) | U | --- |
| Zinc | µg/L | (<6.50) | U | 7.21 | J | 7.72 | J | (<6.50) | U | 2,000 |
| LEACHATE INDICATORS (ANALYSIS IDENTIFIED FOLLOWING PARAMETER) | | | | | | | | | | |
| Alkalinity (SM2320 B) | mg/L | 240 | | 210 | | 230 | | 240 | | --- |
| Ammonia (expressed as N) (SM4500-NH3) | mg/L | (<0.20) | U | (<0.20) | U | (<0.20) | U | (<0.20) | U | 2 |
| Biological Oxygen Demand 5 (SM5210 B) | mg/L | (<2.00) | U | (<2.00) | U | (<2.00) | U | (<2.00) | U | --- |
| Chloride (USEPA 300.0A) | mg/L | 91 | D | 38 | D | 94 | D | 2.92 | | 250 |
| Chemical Oxygen Demand (SM5220 C) | mg/L | (<5.00) | U | (<5.00) | U | (<5.00) | U | (<5.00) | U | --- |
| Color (SM2120B) | cu | (<5.00) | U | 40 | | (<5.00) | U | (<5.00) | U | --- |
| Cyanide (USEPA 9012) | mg/L | (<0.01) | U | (<0.01) | U | (<0.01) | U | (<0.01) | U | --- |
| Hardness, Total (USEPA 7196) | mg/L | 312.69 | | 241.11 | | 306.24 | | 312.7 | | --- |
| Hexavalent Chromium (USEPA 6010B) | mg/L | (<0.01) | U | (<0.01) | U | (<0.01) | U | (<0.01) | U | --- |
| Nitrate (expressed as N) (USEPA 300) | mg/L | 0.462 | | 0.915 | | 0.698 | | (<0.10) | U | 10 |
| Phenolics (USEPA 420.1) | mg/L | 0.032 | | 0.036 | | 0.029 | | 0.043 | | 0.001 |
| Sulfate (USEPA 300.0A) | mg/L | 12.0 | J | 53.0 | J | 41.0 | J | 2.24 | J | 250 |
| Total Dissolved Solids (SM2540 C) | mg/L | 530 | | 350 | | 490 | | 530 | | --- |
| Total Kjeldahl Nitrogen (SM4500-N) | mg/L | 4.23 | | 6.74 | | 4.47 | | 4.82 | | --- |
| Total Organic Carbon (SM5310 B) | mg/L | 1.16 | | 2.05 | | 0.853 | | 1.07 | | --- |
| NOTE: mg/L = Milligrams per Liter (parts per million) J = Value is an estimate. D = cu = Color units Bold values indicate detections above Ambient Water Quality Standard. | | | | | | | | | | |

TABLE 1 VOLATILE ORGANIC COMPOUNDS (VOC's) DETECTED IN GROUNDWATER SAMPLES FEBRUARY 2010

| Parameter List USEPA Method 8260 B | Sample ID | MW-1 | MW-2 | MW-3 | Duplicate | Trip Blank | NYSDEC Ambient Water Quality Standard (µg/L) |
|--|-------------|------------|------------|-----------|------------|-------------|--|
| | Lab ID | B1452-01 | B1452-02 | B1452-03 | B1452-04 | B1452-05 | |
| | Sample Type | Water | Water | Water | Water | Water | |
| | Sample Date | 2/24/2010 | 2/24/2010 | 2/24/2010 | 2/24/2010 | 2/16/2010 | |
| Methylene chloride | µg/L | (<0.410) U | (<0.410) U | 0.98 J | (<0.410) U | (<0.410) UJ | 5 |
| <p>NOTE: USEPA = U.S. Environmental Protection Agency AWQS = New York State Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999. Class GA groundwater values are applied to well samples --- = Indicates no applicable standard. U = Not detected. Sample quantitation limits shown as (<_U). J = Reported value is an estimate. µg/L = micrograms per liter (ppb)</p> | | | | | | | |

TABLE 2 METALS DETECTED IN GROUNDWATER SAMPLES FEBRUARY 2010

| Parameter List USEPA Method 6010B / 7470A | Sample ID | MW-1 | | MW-2 | | MW-3 | | Duplicate | | NYSDEC Ambient Water Quality Standard (µg/L) |
|--|-------------|--------------|---|--------------|---|-----------|---|-----------|---|---|
| | Lab ID | B1452-01 | | B1452-02 | | B1452-03 | | B1452-04 | | |
| | Sample Type | Water | | Water | | Water | | Water | | |
| | Sample Date | 2/24/2010 | | 2/24/2010 | | 2/24/2010 | | 2/24/2010 | | |
| Aluminum | µg/L | 11.6 | J | (<6.50) | U | 57.4 | | (<6.50) | U | 100 |
| Barium | µg/L | 55 | | 61.3 | | 22.4 | J | 20.3 | J | 1,000 |
| Boron | µg/L | 38.3 | J | 19.2 | J | (<3.40) | U | 4.27 | J | 1,000 |
| Calcium | µg/L | 81300 | | 81400 | | 37500 | | 37100 | | --- |
| Iron | µg/L | (<20.40) | U | (<20.40) | U | 110 | | (<20.40) | U | 300 |
| Magnesium | µg/L | 33800 | | 34900 | | 15400 | | 15200 | | 35,000 |
| Manganese | µg/L | (<1.70) | U | 3.25 | J | 23.9 | | (<1.70) | U | 300 |
| Potassium | µg/L | 5020 | | 4950 | | 2140 | | 2110 | | --- |
| Selenium | µg/L | (<4.80) | U | 4.96 | J | (<4.80) | U | (<4.80) | U | 10 |
| Sodium | µg/L | 34900 | | 30900 | | 9430 | | 9350 | | 20,000 |
| Zinc | µg/L | 33.3 | | 32.2 | | 35.8 | | 29.7 | | 2,000 |

NOTE: USEPA = U.S. Environmental Protection Agency

AWQS = New York State Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999. Class GA groundwater values are applied to well samples.

--- = Indicates no applicable standard.

U = Not detected. Sample quantitation limits shown as (<_U).

J = Reported value is an estimate.

µg/L = microgram per liter (ppb)

TABLE 3 SUMMARY OF ANALYTICAL RESULTS DETECTED IN GROUNDWATER SAMPLES FEBRUARY 2010

| Analyte | Sample ID | MW-1 | MW-2 | MW-3 | Duplicate | | NYSDEC Ambient Water Quality Standard (mg/L) | | | |
|---|-------------|------------------------------------|-----------|-----------|-----------|---------|---|--------|---|-----|
| | Lab ID | B1452-01 | B1452-02 | B1452-03 | B1452-04 | | | | | |
| | Sample Type | Water | Water | Water | Water | | | | | |
| | Sample Date | 2/24/2010 | 2/24/2010 | 2/24/2010 | 2/24/2010 | | | | | |
| Alkalinity | mg/L | 230 | | 150 | | 230 | | 150 | | --- |
| Chloride | mg/L | 84 | D | 21 | D | 92 | D | 20 | D | 250 |
| Chemical Oxygen Demand | mg/L | (<5.0) | U | (<5.0) | U | 14 | | (<5.0) | U | --- |
| Hardness, Total | mg/L | 342 | | 346.75 | | 157.12 | | 155.03 | | --- |
| Hexavalent Chromium | mg/L | 0.02 | J | 0.03 | J | 0.02 | J | 0.02 | J | |
| Nitrate (expressed as N) | mg/L | 1.31 | | 0.75 | | 1.21 | | 0.757 | | 10 |
| Sulfate | mg/L | 53.0 | | 8.77 | | 50.0 | | 8.68 | | 250 |
| Total Dissolved Solids | mg/L | 460 | | 190 | | 450 | | 190 | | --- |
| Total Organic Carbon | mg/L | 0.607 | | 0.899 | | (<0.40) | U | 0.73 | | --- |
| Alkalinity = SM2320 B | | Hardness = USEPA 6010B | | | | | | | | |
| Ammonia (expressed as N) = SM4500-NH3 | | Nitrate = USEPA 300 | | | | | | | | |
| Biological Oxygen Demand 5 = SM5210 B | | Phenolics = USEPA 420.1 | | | | | | | | |
| Chloride = USEPA 300 | | Sulfate = USEPA 300 | | | | | | | | |
| Chemical Oxygen Demand = SM 5220 D | | Total Dissolved Solids = SM2540 C | | | | | | | | |
| Color = SM2120 B | | Total Kjeldahl Nitrogen = SM4500-N | | | | | | | | |
| Cyanide = USEPA 9012 A | | Total Organic Carbon = SM5310 B | | | | | | | | |
| Hexavalent Chromium = USEPA 7196A | | | | | | | | | | |
| NOTE: USEPA = U.S. Environmental Protection Agency | | | | | | | | | | |
| AWQS = New York State Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999. Class GA groundwater values are applied to well samples | | | | | | | | | | |
| --- = Indicates no applicable standard. | | | | | | | | | | |
| U = Not detected. Sample quantitation limits shown as (<_U). | | | | | | | | | | |
| D = Sample was diluted. | | | | | | | | | | |
| µg/L = microgram per liter (ppb) | | | | | | | | | | |
| mg/L = milligram per liter (ppm) | | | | | | | | | | |
| cu = color units | | | | | | | | | | |

TABLE 1 VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUNDWATER SAMPLES JUNE 2011

| Parameter List USEPA Method 8260 B | Sample ID | MW-1 | MW-2 | MW-3 | Duplicate | | NYSDEC Ambient Water Quality Standard (µg/L) |
|---------------------------------------|-------------|-----------|-----------|-----------|-----------|------|--|
| | Lab ID | C2492-01 | C2492-04 | C2492-05 | C2492-06 | | |
| | Sample Type | Water | Water | Water | Water | | |
| | Sample Date | 6/2/2011 | 6/2/2011 | 6/2/2011 | 6/2/2011 | | |
| Acetone | µg/L | (<25.0) U | 20 J | (<25.0) U | (<25.0) U | 50 | |
| Benzene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 1 | |
| Bromodichloromethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 50 | |
| Bromoform | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 50 | |
| Bromomethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| 2-Butanone | µg/L | (<25.0) U | (<25.0) U | (<25.0) U | (<25.0) U | --- | |
| Carbon disulfide | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| Carbon tetrachloride | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| Chlorobenzene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| Chloroethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| Chloroform | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 7 | |
| Chloromethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| Cyclohexane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| 1,2-Dibromo-3-chloropropane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 0.04 | |
| Dibromochloromethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 50 | |
| 1,2-Dibromoethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| 1,2-Dichlorobenzene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 3 | |
| 1,3-Dichlorobenzene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 3 | |
| 1,4-Dichlorobenzene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 3 | |
| Dichlorodifluoromethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| 1,1-Dichloroethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| 1,2-Dichloroethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 0.6 | |
| 1,1-Dichloroethene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| cis-1,2-Dichloroethene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| trans-1,2-Dichloroethene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| 1,2-Dichloropropane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 1 | |
| cis-1,3-Dichloropropene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| trans-1,3-Dichloropropene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| Ethyl benzene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| 2-Hexanone | µg/L | (<25.0) U | (<25.0) U | (<25.0) U | (<25.0) U | 50 | |
| Isopropylbenzene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| Methyl Acetate | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| Methyl tert-butyl Ether | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| 4-Methyl-2-pentanone | µg/L | (<25.0) U | (<25.0) U | (<25.0) U | (<25.0) U | --- | |
| Methylcyclohexane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| Methylene chloride | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| Styrene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| 1,1,2,2-Tetrachloroethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| Tetrachloroethene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| Toluene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| 1,2,4-Trichlorobenzene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| 1,1,1-Trichloroethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| 1,1,2-Trichloroethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 1 | |
| Trichloroethene | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| Trichlorofluoromethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| 1,1,2-Trichlorotrifluoroethane | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 5 | |
| Vinyl chloride | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | 2 | |
| o - Xylenes | µg/L | (<5.0) U | (<5.0) U | (<5.0) U | (<5.0) U | --- | |
| m/p - Xylenes | µg/L | (<10.0) U | (<10.0) U | (<10.0) U | (<10.0) U | --- | |

NOTE: USEPA = U.S. Environmental Protection Agency
NYSDEC = New York State Department of Environmental Conservation
µg/L = micrograms per liter (ppb)
U = Not detected. Sample quantitation limits shown as (<_U).
J = Reported value is an estimate.
Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999.
Class GA groundwater values are applied to well samples.
Duplicate sample collected from MW-03.

TABLE 2 METALS DETECTED IN GROUNDWATER SAMPLES JUNE 2011

| Parameter List USEPA Method 6010B / 7470A | Sample ID | MW-1 | | MW-2 | | MW-3 | | Duplicate | | NYSDEC Ambient Water Quality Standard (µg/L) |
|--|-------------|---------------|---|-------------|----------|---------------|----------|---------------|----------|---|
| | Lab ID | C2492-01 | | C2492-04 | | C2492-05 | | C2492-06 | | |
| | Sample Type | Water | | Water | | Water | | Water | | |
| | Sample Date | 6/2/2011 | | 6/2/2011 | | 6/2/2011 | | 6/2/2011 | | |
| Aluminum | µg/L | (<50.0) | U | (<50.0) | U | (<60.4) | U | (<50.0) | U | 100 |
| Antimony | µg/L | (<25.0) | U | (<25.0) | U | (<25.0) | U | (<25.0) | U | 3 |
| Arsenic | µg/L | (<10.0) | U | (<10.0) | U | (<10.0) | U | (<10.0) | U | 25 |
| Barium | µg/L | 46.8 | J | 21.2 | J | 54 | J | 53 | J | 1,000 |
| Beryllium | µg/L | (<3.0) | U | (<3.0) | U | (<3.0) | U | (<3.0) | U | 3 |
| Boron | µg/L | 28 | J | 6.94 | J | 17.1 | J | 15.5 | J | 1,000 |
| Cadmium | µg/L | (<3.0) | U | (<3.0) | U | (<3.0) | U | (<3.0) | U | 5 |
| Calcium | µg/L | 71,500 | | 34,800 | | 71,100 | | 69,500 | | --- |
| Chromium, Total | µg/L | (<5.0) | U | (<5.0) | U | (<5.0) | U | (<5.0) | U | 50 |
| Cobalt | µg/L | (<15.0) | U | (<15.0) | U | (<15.0) | U | (<15.0) | U | --- |
| Copper | µg/L | (<10.0) | U | 2.1 | J | (<10.0) | U | (<10.0) | U | 200 |
| Iron | µg/L | 25.9 | J | 45.8 | J | 33.9 | J | 118 | J | 300 |
| Lead | µg/L | (<6.99) | U | (<6.00) | U | (<6.00) | U | (<6.00) | U | 25 |
| Magnesium | µg/L | 29,400 | | 13,600 | | 30,400 | | 29,800 | | 35,000 |
| Manganese | µg/L | 2.3 | J | 5.59 | J | 5.45 | J | 5.67 | J | 300 |
| Mercury | µg/L | (<0.20) | U | (<0.20) | U | (<0.20) | U | (<0.20) | U | 0.7 |
| Nickel | µg/L | (<20.0) | U | (<20.0) | U | (<20.0) | U | (<20.0) | U | 100 |
| Potassium | µg/L | 4,760 | | 2,480 | | 4,900 | | 4,750 | | --- |
| Selenium | µg/L | (<10.0) | U | (<10.0) | U | (<10.0) | U | (<10.0) | U | 10 |
| Silver | µg/L | (<5.0) | U | (<5.0) | U | (<5.0) | U | (<5.0) | U | 50 |
| Sodium | µg/L | 28,400 | | 14,300 | | 32,700 | | 32,000 | | 20,000 |
| Thallium | µg/L | (<20.0) | U | 3.22 | J | 4.05 | J | 2.72 | J | 0.5 |
| Vanadium | µg/L | (<20.0) | U | (<20.0) | U | (<20.0) | U | (<20.0) | U | --- |
| Zinc | µg/L | 11.7 | J | 13.4 | J | 12.1 | J | 11.9 | J | 2,000 |

NOTE: USEPA = U.S. Environmental Protection Agency
NYSDEC = New York State Department of Environmental Conservation
µg/L = micrograms per liter (ppb)
J = Reported value is an estimate.
U = Not detected. Sample quantitation limits shown as (<_U).
--- = Indicates no applicable standard.
Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999.
Class GA groundwater values are applied to well samples.
Duplicate sample collected from MW-03.

TABLE 3 SUMMARY OF ANALYTICAL RESULTS DETECTED IN GROUNDWATER SAMPLES JUNE 2011

| Analyte | Sample ID | MW-1 | | MW-2 | | MW-3 | | Duplicate | | NYSDEC Ambient Water Quality Standard (mg/L) |
|---|-------------|------------------------------------|----------|--------------|----------|--------------|----------|-------------|----------|---|
| | Lab ID | C2492-01 | | C2492-04 | | C2492-05 | | C2492-06 | | |
| | Sample Type | Water | | Water | | Water | | Water | | |
| | Sample Date | 6/2/2011 | | 6/2/2011 | | 6/2/2011 | | 6/2/2011 | | |
| Alkalinity | mg/L | 230 | | 150 | | 220 | | 220 | | --- |
| Ammonia (expressed as N) | mg/L | 0.089 | J | 0.082 | J | 0.074 | J | 0.07 | J | 0.002 |
| Biological Oxygen Demand 5 | mg/L | (<2.0) | U | (<2.0) | U | (<2.0) | U | (<2.0) | U | --- |
| Chloride | mg/L | 80 | | 18 | | 89 | | 89 | | 250 |
| Chemical Oxygen Demand | mg/L | (<5.0) | U | 3.15 | J | 4.13 | J | 7.07 | J | --- |
| Color | cu | 5 | | 5 | | 5 | | 5 | | --- |
| Cyanide | mg/L | (<0.005) | U | (<0.005) | U | (<0.005) | U | (<0.005) | U | --- |
| Hardness, Total | mg/L | 299.47 | | 142.68 | | 302.86 | | 303.86 | | --- |
| Hexavalent Chromium | mg/L | 0.01 | J | (<.01) | U | (<.01) | U | 0.01 | J | --- |
| Nitrate (expressed as NO ₃) | mg/L | 1.2 | | 0.551 | | 1.1 | | 1.1 | | 10 |
| Phenolics | mg/L | 0.006 | J | (<0.50) | U | (<0.50) | U | (<0.50) | U | 0.001 |
| Sulfate | mg/L | 38.0 | J | 7.90 | J | 37.0 | J | 36 | J | 250 |
| Total Dissolved Solids | mg/L | 494 | | 256 | | 496 | | 530 | | --- |
| Total Kjeldahl Nitrogen | mg/L | 0.229 | J | 234 | J | 0.201 | J | 0.213 | J | --- |
| Total Organic Carbon | mg/L | 1.10 | | | | 0.91 | | 0.984 | | --- |
| Alkalinity = SM2320 B | | Hardness = USEPA 6010B | | | | | | | | |
| Ammonia (expressed as N) = SM4500-NH3 | | Nitrate = USEPA 300 | | | | | | | | |
| Biological Oxygen Demand 5 = SM5210 B | | Phenolics = USEPA 420.1 | | | | | | | | |
| Chloride = USEPA 300 | | Sulfate = USEPA 300 | | | | | | | | |
| Chemical Oxygen Demand = SM 5220 D | | Total Dissolved Solids = SM2540 C | | | | | | | | |
| Color = SM2120 B | | Total Kjeldahl Nitrogen = SM4500-N | | | | | | | | |
| Cyanide = USEPA 9012 A | | Total Organic Carbon = SM5310 B | | | | | | | | |
| Hexavalent Chromium = USEPA 7196A | | | | | | | | | | |
| NOTE: NYSDEC = New York State Department of Environmental Conservation | | | | | | | | | | |
| mg/L = milligram per liter (ppm) | | | | | | | | | | |
| --- = Indicates no applicable standard. | | | | | | | | | | |
| D = Sample was diluted. | | | | | | | | | | |
| U = Not detected. Sample quantitation limits shown as (<_U). | | | | | | | | | | |
| Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) August 1999. | | | | | | | | | | |
| Class GA groundwater values are applied to well samples | | | | | | | | | | |
| Duplicate sample collected from MW-03. | | | | | | | | | | |

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Region 3

21 South Putt Corners Road, New Paltz, NY 12561-1620

P: (845) 256-3000 | F: (845) 255-3414

www.dec.ny.gov

November 15, 2016

NYS OMRDD
Taconic DDSO
26 Center Circle
Wassaic, NY 12592
Attn: Jimmy Williams

Re: Annual Comprehensive Inspection
Wassaic Dev. Center WWTP
Town of Amenia, Dutchess County
SPDES # NY0098868

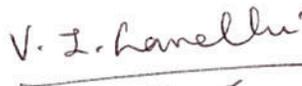
Dear Mr. Williams:

On November 9, 2016, an annual inspection of the above referenced facility was performed for the purpose of evaluating compliance with the State Pollutant Discharge Elimination System (SPDES) Permit and Article 17 of the Environmental Conservation Law. A copy of the inspection report is enclosed for your information.

Please refer to the attached copy of the inspection report and inspector comments for more detailed information and note that a marginal rate has been issued for the facility. There is no alarm system or dialer system for the power failure or for any mechanical process unit malfunction. Also, the skimmers are not operational in the secondary clarifiers. Therefore, the permittee must address these deficiencies immediately and notify the Department once the above deficiencies have been addressed.

Should you have any questions, please contact me at (845) 256-3147.

Very truly yours,



Vijay Gandhi
Environmental Engineer



Department of
Environmental
Conservation

cc: Shohreh Karimipour, RWE, NYSDEC
Adedayo Adewole, P.E., NYSDEC
File



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF WATER
MUNICIPAL WASTEWATER FACILITY INSPECTION REPORT - COMPREHENSIVE (Part I)

| Purpose of Inspection Comprehensive | | DEC Region 3 | Date of Inspection 11/09/2016 |
|---|---|---|---|
| SPDES No. NY0098868 | Facility Name Wassaic Dev. Center WWTP | | Location (C,T,V) T/ Amenia |
| County Dutchess | Name of Inspector Vijay Gandhi | | Part II Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Summary Rating: Marginal | | | |
| Weather Conditions: 60 deg. F, Rainy | | | |
| Rating Codes: S = Satisfactory U = Unsatisfactory M = Marginal NI = Not Inspected NA = Not Applicable | | | |
| Items | Rating | Comments (Note units out of operation/outstanding operation/etc.) | |
| A. General | | | |
| 1. Buildings/Grounds/Housekeeping | S | | |
| 2. Flow Metering | S | Flow is measured based on effluent pump hours | |
| 3. Stand-by Power | S | | |
| 4. Alarm Systems | U | No alarm system exists | |
| 5. Odors/Odor Control | S | | |
| 6. Influent Impact on Operations | S | | |
| 7. Preventive Maintenance | S | | |
| 8. | | | |
| B. Preliminary/Primary | | | |
| 1. Influent Pumps | S | | |
| 2. Bar Screen/Comminutor | S | | |
| 3. Disposal of Grit/Screenings | S | | |
| 4. Grit Removal | S | | |
| 5. Settling Tanks | S | 2 units - 1 in use | |
| 6. Scum/Sludge Removal | S | | |
| 7. Effluent | S | | |
| 8. | | | |
| C. Secondary/Tertiary | | | |
| 1. Trickling Filters | S | 2 units - 1 in use | |
| 2. Secondary Clarifiers | M | 2 units - 1 in use, skimmers not working | |
| 3. Sand Filters | S | 8 units - 1 in use | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |
| 8. | | | |
| D. Effluent | | | |
| 1. Disinfection | S | UV disinfection | |
| 2. Effluent Condition | N/A | No discharge - clean water recycle to keep the plant in operation | |
| 3. Receiving Water Condition | NI | | |
| 4. | | | |
| E. Sludge Handling/Disposal | | | |
| 1. Digesters | S | sludge beds -2 | |
| 2. Sludge Pumps | N/A | | |
| 3. Sludge Dewatering | N/A | | |
| 4. Sludge Disposal | N/A | No production of sludge | |
| 5. | | | |
| Signature of Inspector: Vijay Gandhi | | Title: Environmental Engineer | Date: 11/09/2016 |
| Name of Facility Representative: Scott Osborn | | Title: Plant Operator | Date: |

MUNICIPAL WASTEWATER FACILITY INSPECTION REPORT - COMPREHENSIVE (Part II)

| | | |
|---|---------------------------|----------|
| Facility Name Wassaic Dev. Center WWTP | SPDES Number NY0098868 | Comments |
|---|---------------------------|----------|

A. Collection System

- (1) 100 % Separate _____ % Combined
- (2) Did sewer overflows occur upstream of the plant in the past year? Yes No N/A
- (3) Reason for overflow(s).
- (4) Was overflow sewage chlorinated? Yes No N/A
- (5) Were there any unpermitted overflows/bypasses? Yes No N/A
- (6) Were appropriate agencies notified promptly, when required, of each overflow? Yes No N/A
- (7) Is the capability for bypass designed into the plant? Yes No N/A
 If so, list units which can be bypassed.
- (8) Does sewage by-pass the plant? Yes No N/A
 Define conditions under which bypass occurs (e.g. what flow):
- Bypass frequency (times per year): 0
- Average duration of bypass (hours): -
- (9) Infiltration/Inflow problems, e.g., is sewage ordinance enforced with respect to illegal stormwater connections?
 Explain as needed (include reference to corrective action or lack thereof).
- (10) Is there a BMP/Wet Weather Operations Plan? Yes No N/A
- (11) Number of pump stations in system: 0
 Number inspected this inspection: _____
 Comments (consider access, ventilation, lighting, emergency power, safety, etc):

B. Industrial Waste

- (1) Are industrial waste loadings causing problems at this facility? Yes No N/A
 Explain as needed (describe nature of problem an extent and adequacy of measures to address the problem):
- (2) Is there a sewer use ordinance? Yes No N/A
 Date: _____
 Based on Model: _____
 Is it being enforced to control Industrial Waste? Yes No N/A
- (3) Does this facility accept septage? Yes No N/A
 How much?
 How is it introduced?

C. Laboratory Information

(1) Is the permittee using an ELAP certified laboratory? Yes No N/A
 Details: ELAP # 10,924

(2) Is a commercial laboratory used? Yes No N/A
 Lab Name: Smith Lab.

Lab Address: Hyde Park, NY

(3) Pertaining to SPDES Self-Monitoring:

(a) Does the permittee have a written sampling plan? Yes No N/A
 If yes, are they following their plan? Yes No N/A

(b) Is testing done for all parameters at required frequency and punctually reported? Yes No N/A

(c) Do sampling techniques meet requirements and intent of permit? Yes No N/A

(d) Are EPA-approved procedures used? Yes No N/A

(e) Is calibration and maintenance of instrumentation and equipment satisfactory? Yes No N/A

(f) Is quality control used? (Spiked/duplicate samples) Yes No N/A

(g) Should sampling frequencies/types be modified? Yes No N/A
 If yes, please explain:

(h) Are lab records satisfactory? Yes No N/A

(i) Is a minimum of 3 years data kept? Yes No N/A

(4) Pertaining to Process Control:

(a) Is testing performed for all necessary parameters? Yes No N/A

(b) Is testing performed at necessary frequencies? Yes No N/A

(c) Are procedures technically sound? Yes No N/A

(d) Is sampling adequate? Yes No N/A

Activated Sludge Facility:

(e) Does the facility operator test for the following:
 MLSS? Yes No N/A

Dissolved Oxygen? Yes No N/A

Settleability? Yes No N/A

Microscopic Analysis of Sludge? Yes No N/A

Final Clarifier Sludge Blanket Depth? Yes No N/A

Process Control "Target Values"? Yes No N/A

(f) Does the facility operator calculate the following process control parameters:
 MCRT? Yes No N/A

Sludge Age? Yes No N/A

(g) Is the testing applied towards process control adjustments? Yes No N/A

(h) What approach (if any) is used to determine changes in:
 Sludge Age?

Waste Sludge Flow?

(i) Was laboratory information used to prepare the DMR and Monthly Operating Report properly? Yes No N/A

(5) Explanation as needed for any of the above:

D. Personnel Information

(1) Is staffing and training adequate? (Consider all aspects, including management/supervision, operations, laboratory, maintenance, safety, availability of training, development of staff, etc). Yes No N/A

(2) Certified Operators:

Chief Operator - Name, Certificate Number, Grade, Renewal Date:
 Scott Osborn, 2A, # 11,368 Exp Date: 11/06/2020

Assistant Operator - Name, Certificate Number, Grade, Renewal Date:
 Ed Holmes, 2A, 14,186, Exp Date: 10/01/2020

(3) Is operational staff certified at the appropriate level(s)? Yes No N/A
 Explain if needed:

(4) Do facility operators have renewal certification and/or training records? Yes No N/A

(5) Plant Classification: 3A

(6) Plant Score: _____

(7) Explain as needed for any of the above:

E. Additional Information

(1) Is treatment facility properly operated and maintained? Yes No N/A
 Details:

(2) Check Adequate/Inadequate as appropriate:

- (a) Preventive maintenance schedules exist and are followed? Adequate Inadequate
- (b) Records are kept for maintenance, repairs and replacement? Adequate Inadequate
- (c) Spare parts inventory is maintained? Adequate Inadequate
- (d) O&M Manual exists and is available? Adequate Inadequate
- (e) O&M Manual kept up-to-date? Adequate Inadequate
- (f) As-built plans and specifications exist and are available? Adequate Inadequate
- (g) Manufacturers' O&M specifications exist and are available? Adequate Inadequate
- (h) Other records kept as needed (e.g. flow recorder charts)? Adequate Inadequate
- (i) Alarm system for power or equipment failures is properly maintained and tested? Adequate Inadequate
- (j) Standby power system exists and is routinely tested? Adequate Inadequate

(3) Current copy of Part I and Part II of SPDES permit on premises? Yes No N/A

(4) Has facility been subject of complaints (odors, others)? Yes No N/A
 If yes, describe:

(5) Is sludge disposal satisfactory and are required permits in force? Yes No N/A
 (a) Name and location of sludge disposal site (and/or name and permit number of scavenger):

(b) Is there an alternate sludge disposal site or contingency plan? Yes No N/A
 If yes, please describe:

- (6) Does facility have effective administrative structure and adequate financial systems (e.g. Repair Reserve Fund, Uniform Accounting System)? Yes No N/A
- (7) Is progress on compliance schedule(s) (e.g. Upgrading, CSO, Pretreatment) satisfactory? Yes No N/A
- (8) Explanation as needed for any of the above:

F. Inspector Comments

- There's no alarm system for power failure or for any mechanical process unit malfunction.
- The skimmers are not operational in the secondary clarifiers.

| | | |
|---|-------------------------------|------------------|
| Signature of Inspector: Vijay Gandhi | Title: Environmental Engineer | Date: 11/09/2016 |
| Name of Facility Representative: Scott Osborn | Title: Plant Operator | Date: |



Legend

- Wastewater Treatment Plant 8.92 +/- acres
- Landfill Site 1 1.57 +/- acres
- Landfill Site 2 2.92 +/- acres
- Cemetery 1.22 +/- acres
- OPWDD Surplus Lands

APPENDIX F

AERIAL PHOTOGRAPHS



26 Center Circle

26 Center Circle

Wassaic, NY 12592

Inquiry Number: 5328169.11

June 12, 2018

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

06/12/18

Site Name:

26 Center Circle
26 Center Circle
Wassaic, NY 12592
EDR Inquiry # 5328169.11

Client Name:

HRP Associates, Inc
One Fairchild Square
Clifton Park, NY 12065
Contact: Jamey Charter



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

Search Results:

| <u>Year</u> | <u>Scale</u> | <u>Details</u> | <u>Source</u> |
|-------------|--------------|----------------------------------|---------------|
| 2015 | 1"=1000' | Flight Year: 2015 | USDA/NAIP |
| 2013 | 1"=1000' | Flight Year: 2013 | USDA/NAIP |
| 2009 | 1"=1000' | Flight Year: 2009 | USDA/NAIP |
| 2006 | 1"=1000' | Flight Year: 2006 | USDA/NAIP |
| 1997 | 1"=1000' | Flight Date: March 27, 1997 | USGS |
| 1991 | 1"=1000' | Acquisition Date: March 31, 1991 | USGS/DOQQ |
| 1985 | 1"=1000' | Flight Date: March 16, 1985 | USGS |
| 1981 | 1"=1000' | Flight Date: April 07, 1981 | USGS |
| 1974 | 1"=1000' | Flight Date: February 24, 1974 | USGS |
| 1960 | 1"=1000' | Flight Date: May 01, 1960 | USGS |
| 1958 | 1"=1000' | Flight Date: August 05, 1958 | USGS |
| 1956 | 1"=1000' | Flight Date: May 02, 1956 | USGS |
| 1944 | 1"=1000' | Flight Date: March 02, 1944 | USGS |
| 1942 | 1"=1000' | Flight Date: September 22, 1942 | USGS |

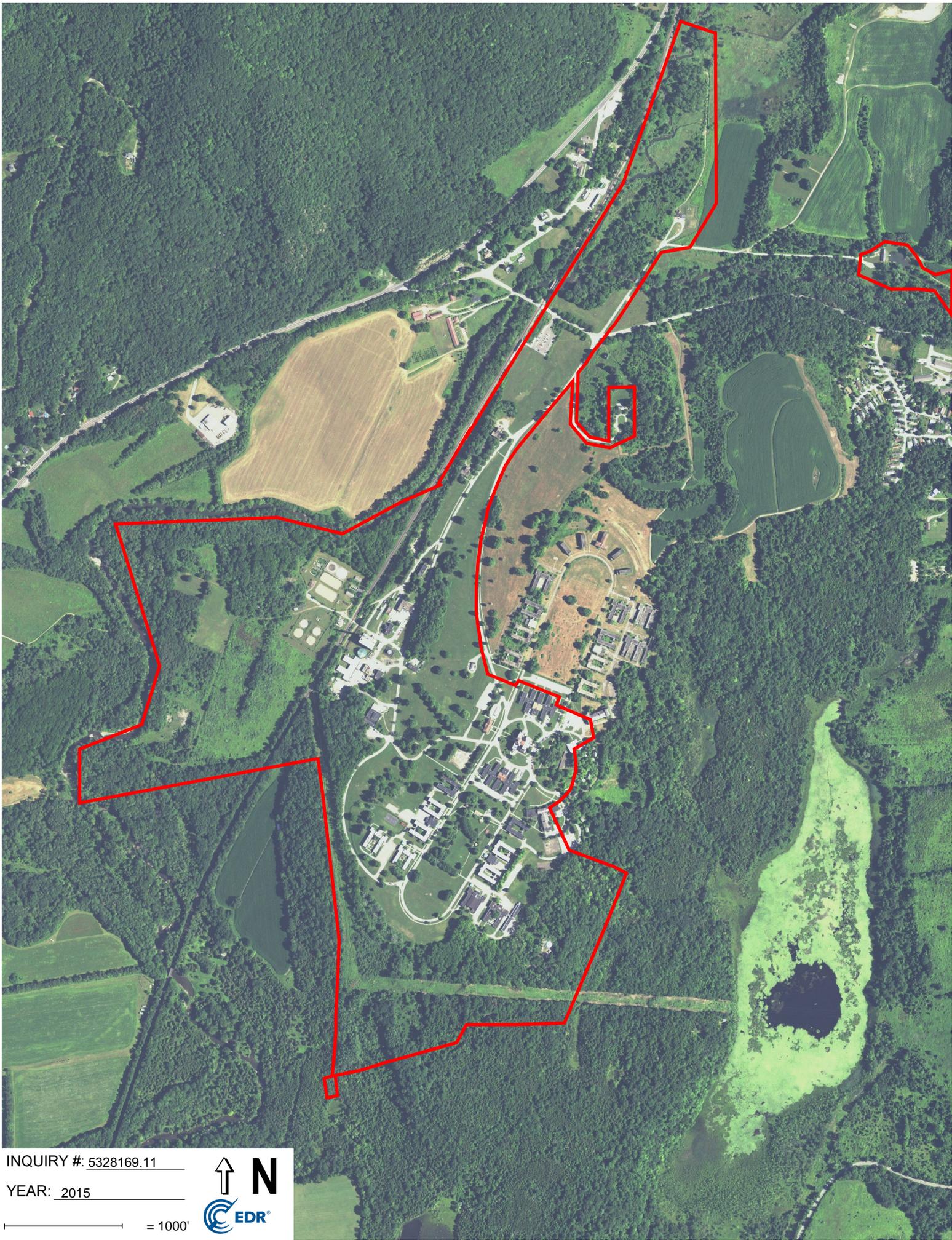
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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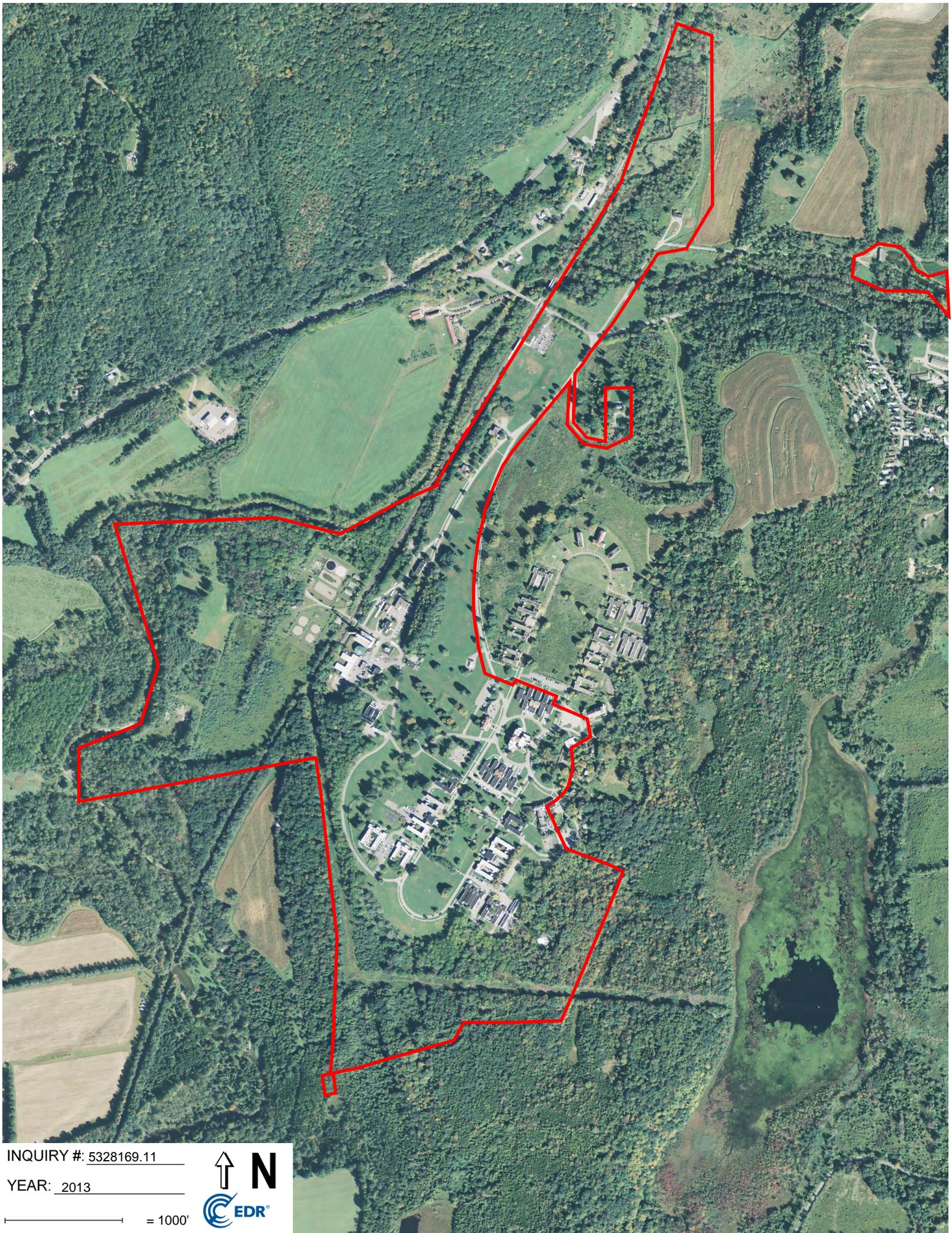


INQUIRY #: 5328169.11

YEAR: 2015

— = 1000'



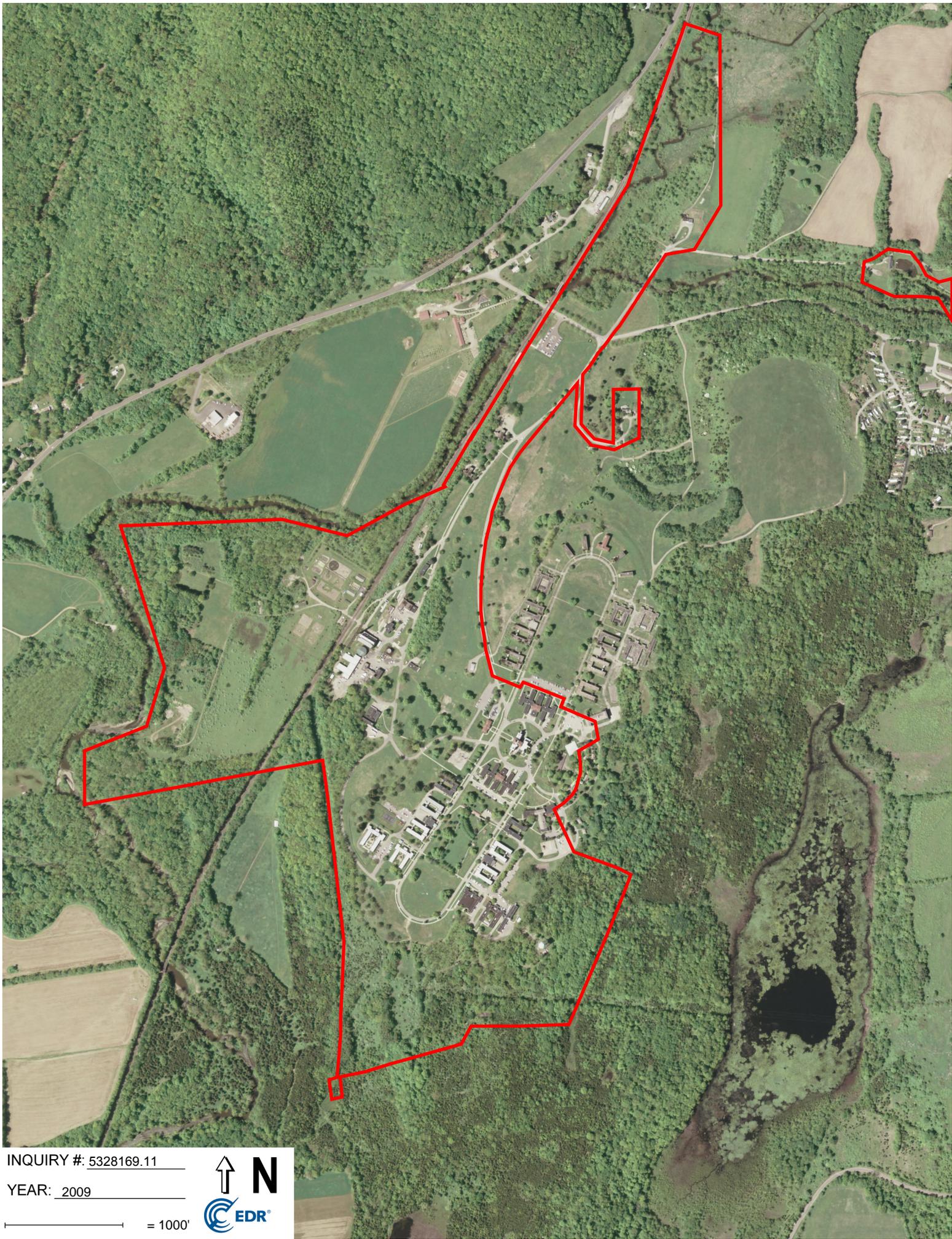


INQUIRY #: 5328169.11

YEAR: 2013

— = 1000'





INQUIRY #: 5328169.11

YEAR: 2009

— = 1000'



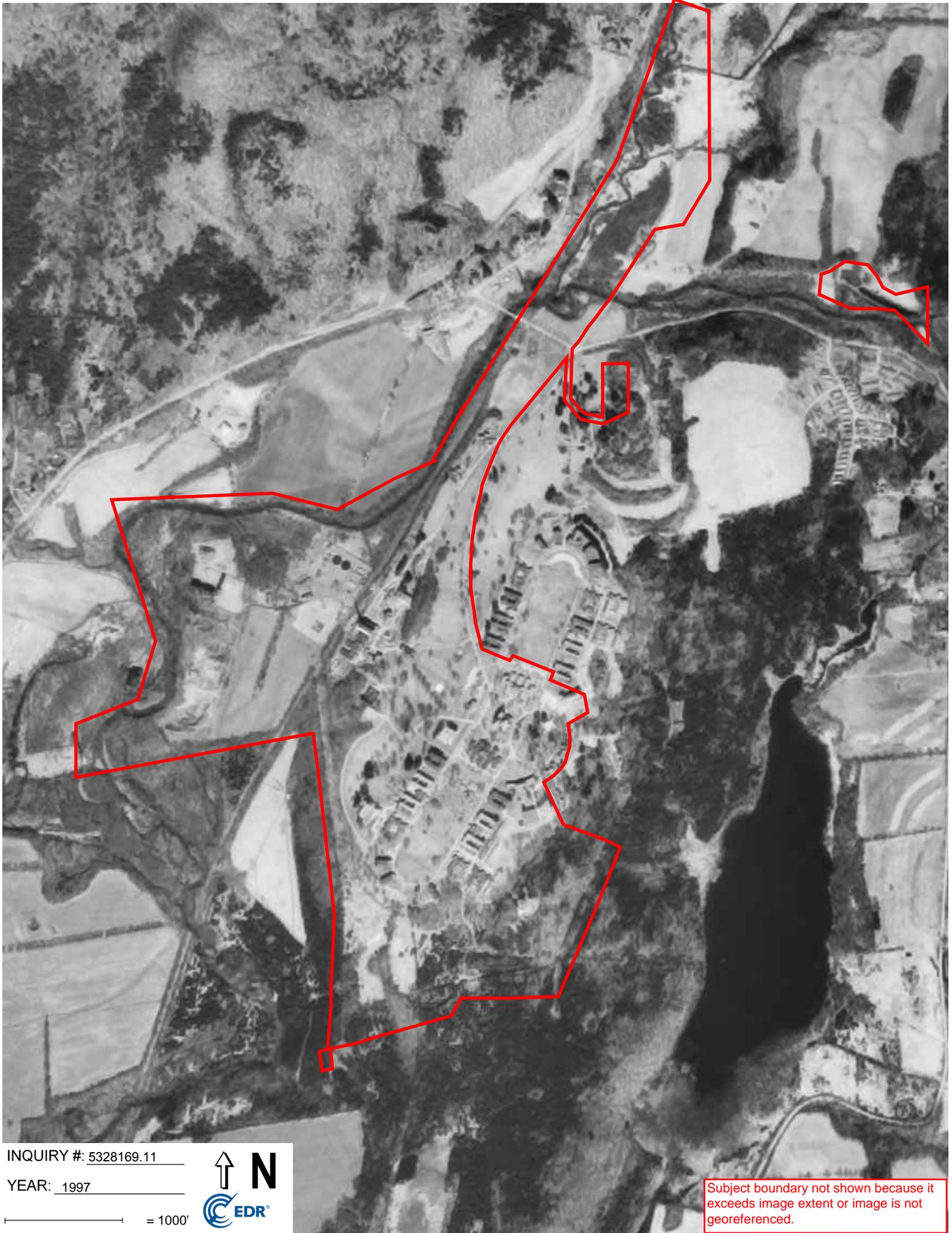


INQUIRY #: 5328169.11

YEAR: 2006

— = 1000'





INQUIRY #: 5328169.11

YEAR: 1997

— = 1000'



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



INQUIRY #: 5328169.11

YEAR: 1991

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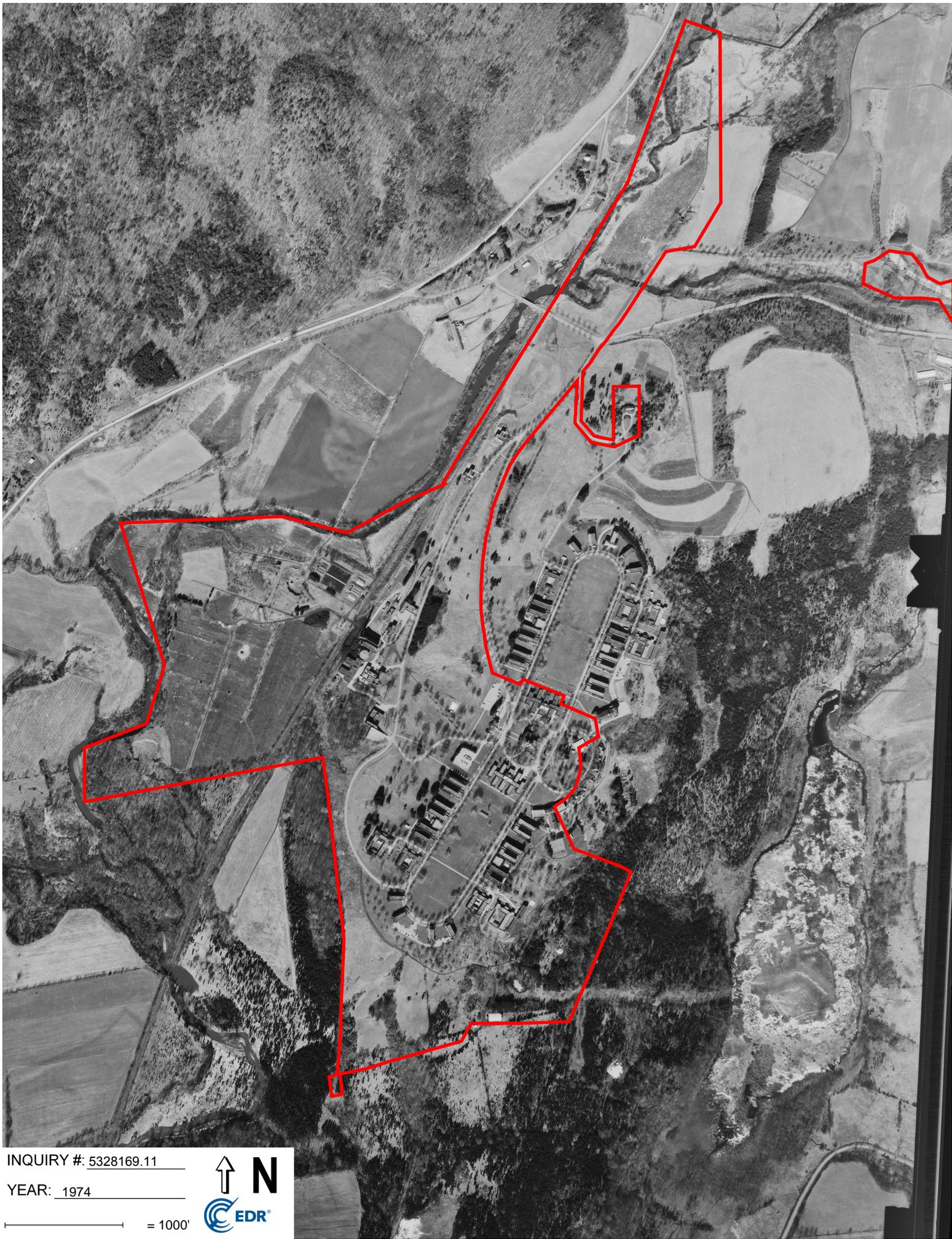


INQUIRY #: 5328169.11

YEAR: 1985

— = 1000'





INQUIRY #: 5328169.11

YEAR: 1974

— = 1000'





INQUIRY #: 5328169.11

YEAR: 1942

— = 1000'



APPENDIX G

HISTORICAL TOPOGRAPHIC MAPS



26 Center Circle
26 Center Circle
Wassaic, NY 12592

Inquiry Number: 5328169.4

June 11, 2018

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

06/11/18

Site Name:

26 Center Circle
26 Center Circle
Wassaic, NY 12592
EDR Inquiry # 5328169.4

Client Name:

HRP Associates, Inc
One Fairchild Square
Clifton Park, NY 12065
Contact: Jamey Charter



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

Search Results:**Coordinates:**

| | | | |
|-----------------|-----------------------------|----------------------|------------------------------|
| P.O.# | EMP4000.P1 | Latitude: | 41.76994 41° 46' 12" North |
| Project: | Wassaic Developmental Cente | Longitude: | -73.561052 -73° 33' 40" West |
| | | UTM Zone: | Zone 18 North |
| | | UTM X Meters: | 619599.97 |
| | | UTM Y Meters: | 4625233.99 |
| | | Elevation: | 588.94' above sea level |

Maps Provided:

2013
1984
1958
1902
1899, 1901

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Topo Sheet Key

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

2013 Source Sheets



Amenia
2013
7.5-minute, 24000



Dover Plains
2013
7.5-minute, 24000

1984 Source Sheets



Dover Plains
1984
7.5-minute, 24000
Aerial Photo Revised 1982

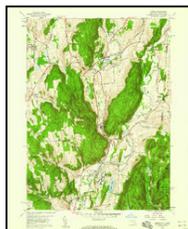


Amenia
1984
7.5-minute, 24000
Aerial Photo Revised 1982

1958 Source Sheets



Dover Plains
1958
7.5-minute, 24000
Aerial Photo Revised 1941



Amenia
1958
7.5-minute, 24000
Aerial Photo Revised 1956

1902 Source Sheets



Millbrook
1902
15-minute, 62500

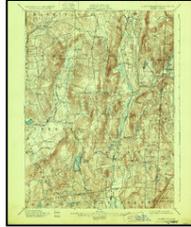
Topo Sheet Key

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

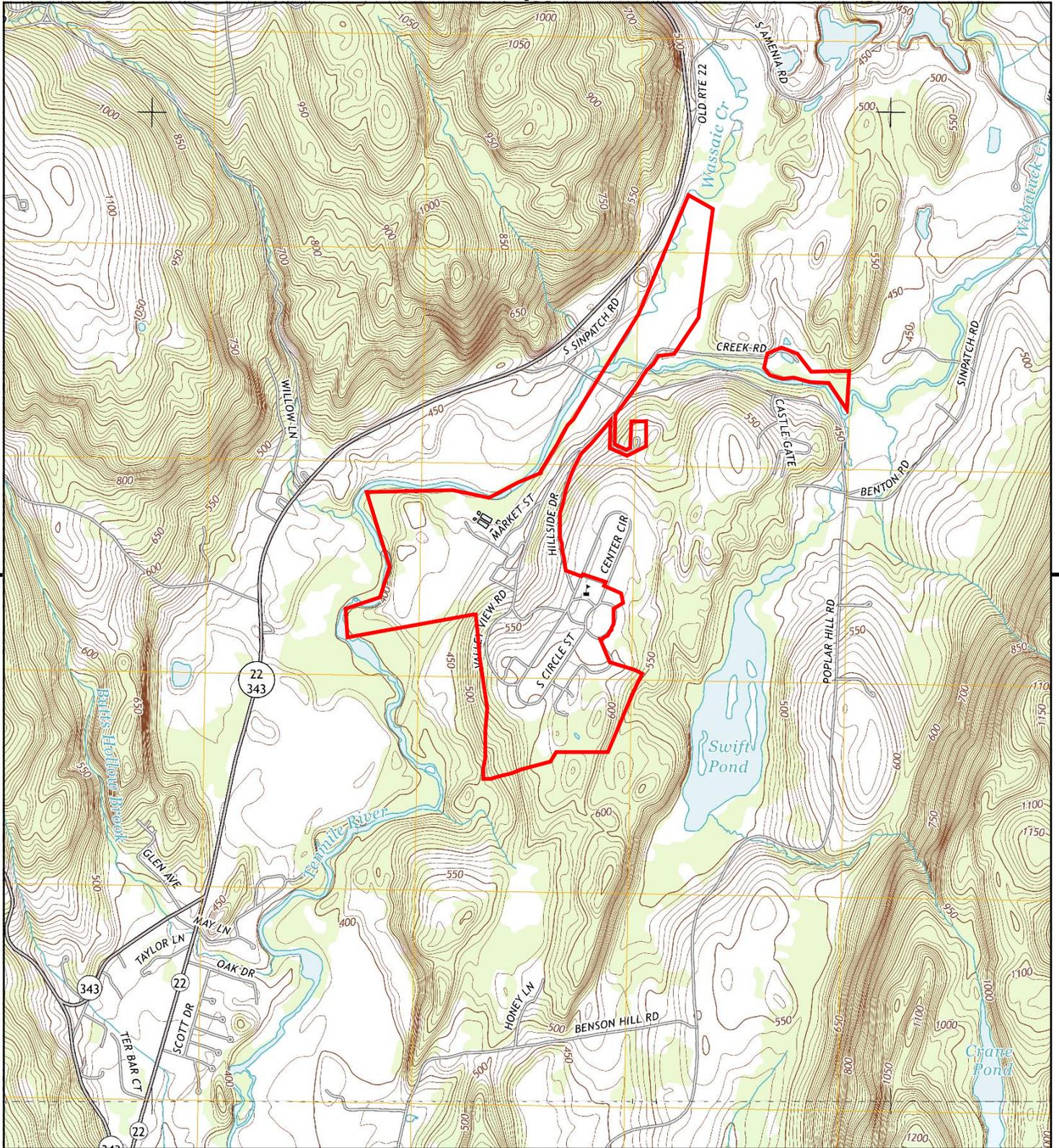
1899, 1901 Source Sheets



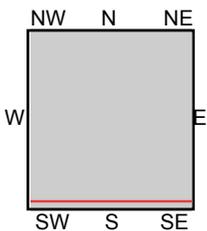
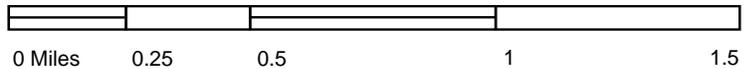
Millbrook
1899
15-minute, 62500



Clove
1901
15-minute, 62500



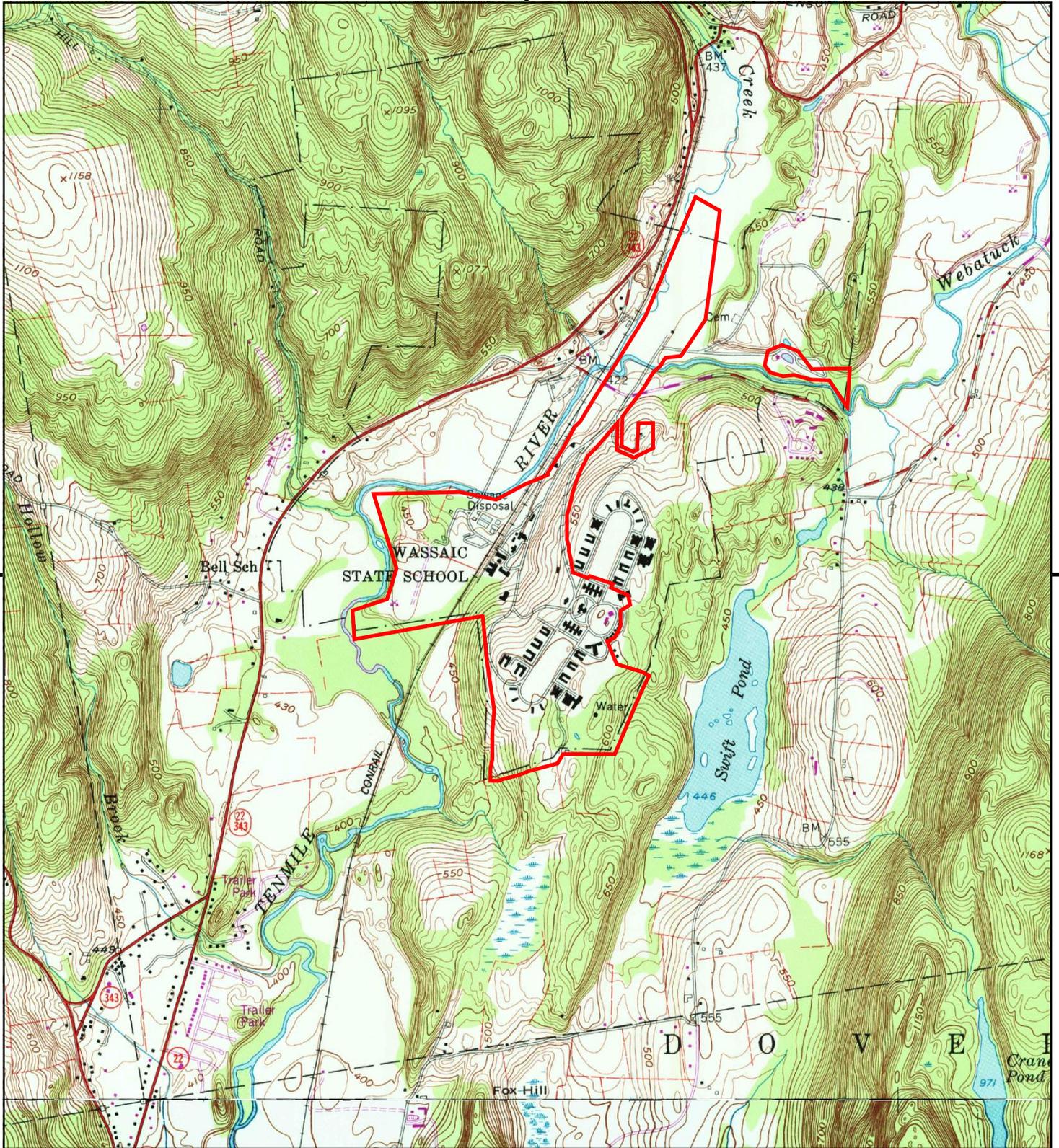
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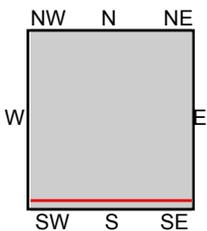
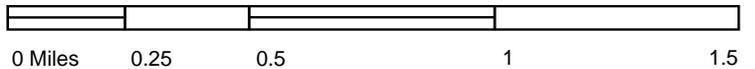
TP, Amenia, 2013, 7.5-minute
S, Dover Plains, 2013, 7.5-minute

SITE NAME: 26 Center Circle
ADDRESS: 26 Center Circle
Wassaic, NY 12592
CLIENT: HRP Associates, Inc





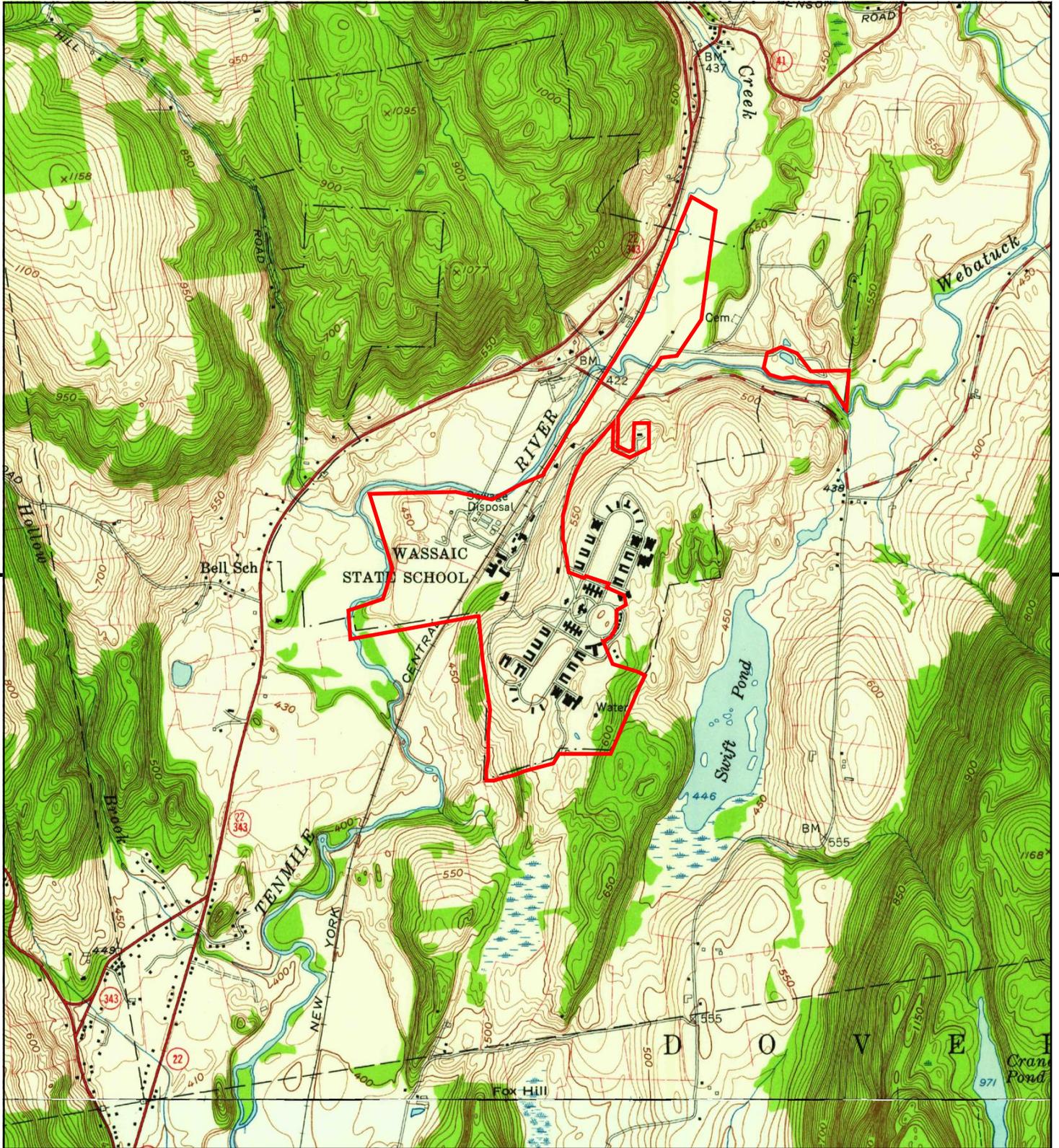
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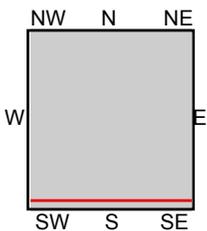
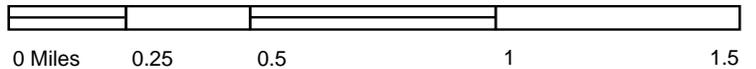
TP, Amenia, 1984, 7.5-minute
S, Dover Plains, 1984, 7.5-minute

SITE NAME: 26 Center Circle
ADDRESS: 26 Center Circle
Wassaic, NY 12592
CLIENT: HRP Associates, Inc





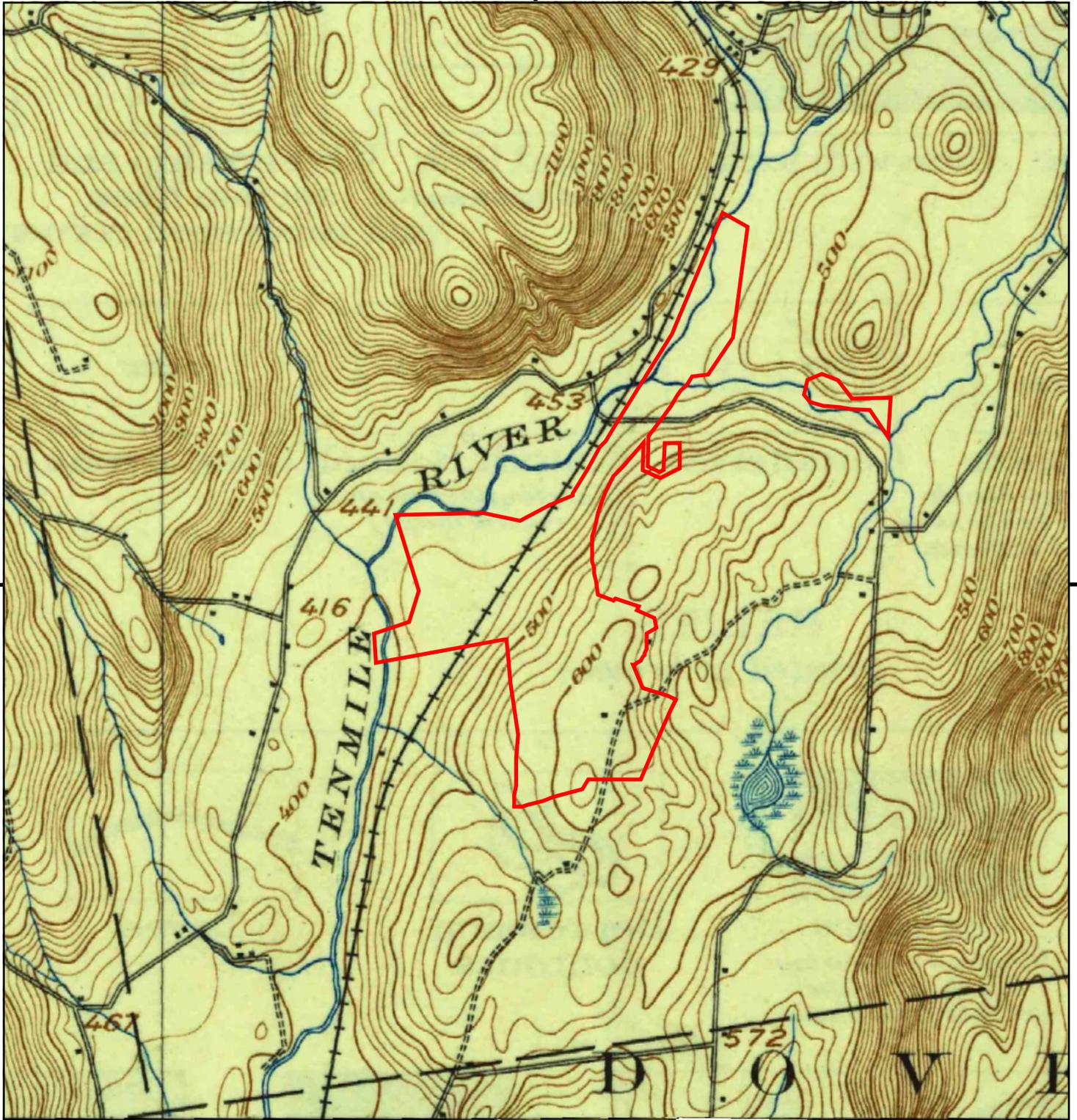
This report includes information from the following map sheet(s).



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S, Dover Plains, 1958, 7.5-minute

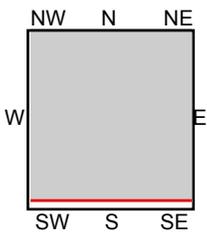
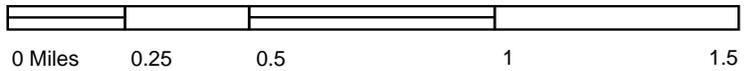
SITE NAME: 26 Center Circle
ADDRESS: 26 Center Circle
Wassaic, NY 12592
CLIENT: HRP Associates, Inc





UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED

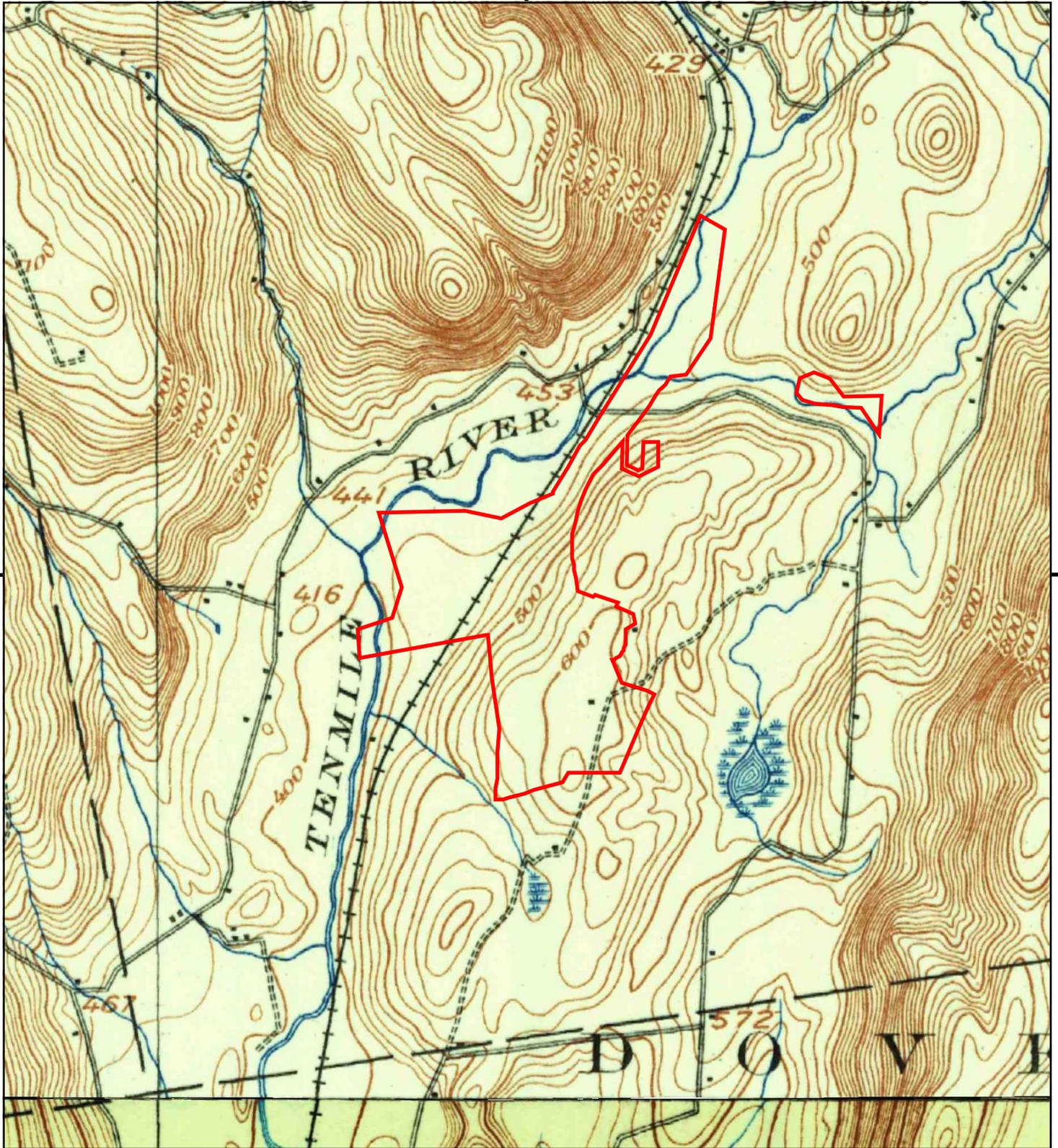
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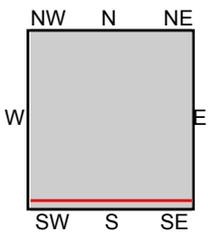
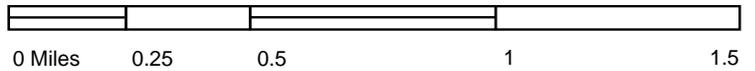
TP, Millbrook, 1902, 15-minute

SITE NAME: 26 Center Circle
 ADDRESS: 26 Center Circle
 Wassaic, NY 12592
 CLIENT: HRP Associates, Inc





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



TP, Millbrook, 1899, 15-minute
S, Clove, 1901, 15-minute

SITE NAME: 26 Center Circle
ADDRESS: 26 Center Circle
Wassaic, NY 12592
CLIENT: HRP Associates, Inc



APPENDIX H

SANBORN MAPS

26 Center Circle
26 Center Circle
Wassaic, NY 12592

Inquiry Number: 5328169.3

June 11, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

06/11/18

Site Name:

26 Center Circle
26 Center Circle
Wassaic, NY 12592
EDR Inquiry # 5328169.3

Client Name:

HRP Associates, Inc
One Fairchild Square
Clifton Park, NY 12065
Contact: Jamey Charter



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

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

Certified Sanborn Results:

Certification # FAAB-4112-9819
PO # EMP4000.P1
Project Wassaic Developmental Center

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: FAAB-4112-9819

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

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

The Sanborn Library LLC Since 1866™

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APPENDIX I

CITY DIRECTORIES

26 Center Circle
26 Center Circle
Wassaic, NY 12592

Inquiry Number: 5328169.5
June 12, 2018

The EDR-City Directory Image Report

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Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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Data by

infoUSA[®]

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RESEARCH SUMMARY

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

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|-------------------------------------|--------------------------|---------------------|
| 2014 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 2010 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 2005 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 2000 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |

FINDINGS

TARGET PROPERTY STREET

26 Center Circle
Wassaic, NY 12592

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

CENTER CIRCLE ST

| | | |
|------|-------|---------------------|
| 2014 | pg A1 | EDR Digital Archive |
| 2010 | pg A2 | EDR Digital Archive |
| 2005 | pg A3 | EDR Digital Archive |
| 2000 | pg A4 | EDR Digital Archive |

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

CENTER CIRCLE ST 2014

26 MENTAL HYGIENE LEGAL SERVICES
MILLERTON NEIGHBORHOOD CENTER
NEW YORK STATE OPWDD
NYS TACONIC
WASSAIC DEV CTR

CENTER CIRCLE ST 2010

26 MENTAL RETARDATION AND DEVELOP
NYS TACONIC
PARENT TO PARENT OF NYS

CENTER CIRCLE ST 2005

26 MENTAL RETARDATION AND DEVELOP

CENTER CIRCLE ST 2000

26 MENTAL RETARDATION AND DEV
TACONIC DDSL

APPENDIX J

QUALIFICATIONS OF ASSESSORS



SENIOR PROJECT SCIENTIST

JAMES K. CHARTER

Mr. Charter, with over fourteen years of experience has completed environmental services including the coordination, oversight, and management of Phase I, Phase II, and Phase III Environmental Site Assessments (ESAs). He is the primary client contact for several national lending institutions requiring Phase I ESAs and subsurface investigation projects. Specific experience includes completion and management of Phase I ESAs, oversight of tank removal and replacement, soil/groundwater removal and treatment, in-situ remediation, preparation of tank and spill closure reports, and coordination with EICs and state and federal regulators. In addition, Mr. Charter has completed numerous asbestos and lead-based paint surveys, and execution of environmental compliance activities.

EXPERIENCE

Phase I Environmental Site Assessments (ESAs)

Mr. Charter serves as primary client manager for several national lending institutions requiring Phase I ESAs and subsurface investigation projects. Under this role, responsibilities include project execution, quality assurance, meeting project budget and strict timelines, and client satisfaction. Mr. Charter is the point of contact for several other clients and is responsible for the meeting the same objectives discussed above. Mr. Charter has conducted several hundred Phase I ESAs in New York State and multiple other states. Assessments in New York State have been completed for a variety of State agencies including NYSDOCCS, NYSOGS, and NYSDOT, and well as industrial facilities and large commercial establishments.

Phase II and Phase III Subsurface Investigations

Mr. Charter has over ten years of experience executing numerous Phase II and Phase III investigations in the northeast on both public and private sectors to evaluate the potential impact of historical operations upon underlying soils, groundwater, and soil vapor. Mr. Charter's responsibilities include the development of project budgets, procurement of subcontractors, and client and regulatory interaction. Other responsibilities include direct oversight of subcontractors, soil, groundwater, and soil vapor sampling, data interpretation, and report completion.

Richfield Springs DOT Maintenance Shop, Tank Removal and Remediation

Mr. Charter developed and implemented a scope and design to remove petroleum contamination in soil and groundwater (Spill #98-05786). Mr. Charter provided oversight of soil and groundwater removal, and application of biological enhancement to promote further degradation petroleum constituents. In total 4,107 tons of soil was removed from the Site and impacted groundwater was treated on-site with a frac tank and carbon filtration.

OGS Contract SA953 Poughkeepsie DOT Maintenance Headquarters, Spill Closure

Mr. Charter developed a scope and design to address existing Spill #98-08941. As approved by the NYSDEC, Mr. Charter completed a well receptor survey and sampling of the nearby wetland (soil, surface water, and sediment) to evaluate impacts. Based on Mr. Charter's finding HRP able to convince the NYSDEC that a reduced sampling plan was adequate to continue natural attenuation at the site.

OGS Contract SA953 Otisville Correctional Facility, Tank Removal

Mr. Charter provided oversight of a tank removal including soil sampling, and prepared a closure report in accordance with DEC regulations. Services were completed in 2016. Petroleum UST Investigations

EDUCATION

- Johnson State College, Johnson, VT, B.A. with Honors, Environmental Science

PROFESSIONAL REGISTRATIONS/ CERTIFICATIONS

- AHERA Accredited Asbestos Inspector- NY State, Current

TRAININGS

- OSHA 40-Hour HAZWOPER, 2004
- OSHA 8-Hour HAZWOPER Refresher, 2005-2016
- OSHA 8-Hour HAZWOPER Supervisor Training, Feb, 2010
- OSHA 10-Hour Construction Outreach Training Certified, 2007
- Asbestos inspector Certification
- American Red Cross First Aid & CPR



Mr. Charter has performed numerous petroleum UST investigations. Project responsibilities include oversight of UST removal, spill reporting, coordination of the removal and disposal of impacted media, collection of tank/spill closure samples, as well as data interpretation and report completion, and coordination of spill closure with the NYSDEC spill manager.

OGS Contract SA953 West Nyack DOT Maintenance Sub-Headquarters, Tank Removal and Remediation

Mr. Charter assisted in developing the scope and design to address existing Spill #03-14229. Consulting services included generating cost estimates for remedial options including soil and groundwater removal, installation of SVE with injection of oxygen enhancement, and capping with development of a Site management plan. HRP will implement the agreed approach in the spring of 2018.

OGS Contract SA953 Voorheesville DOT Maintenance Headquarters, Tank Removal and Closure

Mr. Charter assisted in developing the scope and design for removal of two diesel and gasoline USTs and replacement with one AST and associated components. HRP provided oversight of tank removals including soil sampling, and prepared a closure report in accordance with DEC regulations.

OGS Contract SA953 Monticello DOT Maintenance Headquarters, Tank Removal and Spill Closure

Mr. Charter provided oversight of a tank removal including soil sampling, and prepared a closure report in accordance with DEC regulations. During removal activities, spill #1703489 was reported when petroleum impacted soil was encountered. HRP assisted OGS and DOT in requesting spill closure from the DEC following cleanup.

Remediation Technologies

Mr. Charter has travelled countrywide, conducting and supervising remedial projects using chemical oxidation to remediate various contaminants in the sub-surface. These jobs were completed following strict health and safety measures and were effective in drastically reducing contamination levels. He has also coordinated the cleaning of a Superfund site working with the EPA and Army Core of Engineers.

Asbestos and Lead Based Paint Surveys

Mr. Charter has four years experience conducting numerous commercial and residential Pre-Demolition Asbestos and Lead-Based Paint Surveys in the northeast and has assisted clients with the abatement of regulated materials.



REGIONAL MANAGER

JESSE E. ZAHN, CHMM

Mr. Zahn has over 23 years of experience assisting a broad spectrum of clientele navigate and manage environmental compliance challenges as well as optimize existing management systems. His experience allows him to understand the regulatory landscape and its impact on client operations to develop and implement practical and effective strategies. Mr. Zahn completes technical contract deliverables such as air emission reviews, Risk Management Plan and Process Safety Management consulting services, construction, Municipal Separate Storm Sewer Systems (MS4) and storm water permitting, process water discharge permitting, water withdrawal permitting, oil and chemical tank inspections and auditing, RCRA management, asbestos surveys and abatement and health and safety projects.

EXPERIENCE

NYS Petroleum Bulk Storage Consulting

Mr. Zahn is responsible for developing strategies and approaches to assist clients with compliance with USEPA and NYSDEC petroleum bulk storage requirements. Specifically, Mr. Zahn develops plans and management systems that identify compliance deficiencies, and address administrative, engineering, and management systems to restore and maintain compliance. Mr. Zahn recently was awarded a contract with the NYC DOC to audit and develop a management system to address over 100 PBS regulated tanks at their Rikers Island Facility. Mr. Zahn's experience includes oil, petroleum, chemical, and process tanks subject to NFPA, ASME, API, STI, and OSHA PSM. In addition, Mr. Zahn has prepared SPPC plans for over 150 sites over the last 5 years in the U.S. Responsibilities include regulatory applicability review, development of procedures to complete tasks, training, assistance with integrity testing and recordkeeping. Experience includes developing and implementing mechanical integrity programs for various industrial clients.

Phase I Environmental Site Assessments

Mr. Zahn has completed and managed over 250 Phase I Environmental Site Assessments in the northeast, Alabama, Kentucky, Colorado, California, Arizona, Ohio, and Canada for GE, Ingersoll Rand, FPE, Kraft Foods, Starwood, Olin Chemical, Home Depot and other commercial and industrial clients. He has managed and performed sampling for projects included soil, sediment, ground water and air investigations.

Phase II / Remediation

Mr. Zahn has experience with free product recovery and dissolved phase "pump and treat" systems, soil excavation and off-site disposal, execution of sampling plans for remedial investigations, UST removals and asbestos abatement. He has pursued and obtained spill closures for petroleum and dry-cleaning spill sites. Mr. Zahn has experience operating petroleum free product recovery and dissolved phase "pump and treat" systems, soil excavation and off-site disposal, execution of sampling plans for remedial investigations, UST removals and asbestos abatement.

Various Commercial, Retail and Industrial Properties

Mr. Zahn has conducted Phase I and Phase II Environmental Site Assessments along the east coast, Colorado and Canada for various clients. The work was done following ASTM published protocol (e.g. E1527). The work was completed for individual property transactions or as part of portfolio transactions involving up to 50 sites at one time.

Confidential Hospitals, Brooklyn, New York

Mr. Zahn is the contract manager for these agencies, providing Title V Air services

EDUCATION

- MS, Environmental Science, New Jersey Institute of Technology/Newark College of Engineering, 1993
- BA, Environmental Science, State University of New York at Plattsburgh, New York, 1991
- BA, Environmental Geology, State University of New York at Plattsburgh, New York, 1991

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

- Certified Hazardous Materials Manager (CHMM), Current
- AHERA Accredited Asbestos Inspector (NY, MA and CT), Current

TRAININGS

- OSHA 40-Hour HAZWOPER

PUBLICATIONS

- Zahn, J (1993) Mixed Culture Biodegradation of pentachlorophenol, hexachlorobenzene and tetrachloromethane under anaerobic conditions, master's thesis, NJIT, Newark New Jersey

and State and Federal Oil storage consulting services. Specifically, Mr. Zahn is completing routine air permit reporting, auditing, records reviews, monthly facility wide emissions calculations, an application for Title V renewal, and an application for modification due to the installation of new sources at the Campus in early 2014. Oil storage tank services for both clients includes tank tightness and cathodic testing, tank piping repairs, closure of historic Spill cases, tank system audits, preparation of regulatory correspondence, and preparation of amended Spill Control and Countermeasure (SPCC) plans. Additionally, Mr. Zahn assists with installation and permitting of new oil tanks, emergency generators, microturbines, fuel cells and ancillary equipment for these clients.

Wal-Mart

Mr. Zahn managed a storm water program for an international retailer in Connecticut with 27 facilities. The work included coordinated periodic site inspections, training, obtaining permits as necessary and working with corporate management to assess and improve compliance. The work was done to comply with and mitigate EPA imposed violations. Mr. Zahn also operates an EMIS system that includes each facility's air and oil related program responsibilities. The EMIS maintains reports, permits, registrations, correspondence and testing records. The EMIS also issues emails to the EHS manager at each facility to remind responsible persons to complete inspections, reporting or other actions in a timely manner.

Kraft-Heinz and Mondelēz Global LLC, North America

Mr. Zahn is responsible for providing various environmental and health and safety services for over 20 facilities across North America for Kraft-Heinz and Mondelēz. The work includes air permitting, review of air emissions control devices, SPCC Plan preparation, amendment and review, storm water pollution prevention plan preparation, training, noise surveys, indoor air quality assessment, radiological reviews, Phase I and Phase II assessments, and revision of and amendments to Kraft Environmental Management Systems (KEMS); Kraft's environmental compliance management tool.

New York State Department of Corrections and Community Supervision (DOCCS)

Mr. Zahn is the contract manger and project manager for SA373, the existing term environmental contract to provide comprehensive environmental compliance services for DOCCS. Mr. Zahn is responsible for understanding the compliance objectives of DOCCS and developing and implementing scopes of work that meet the objectives. Mr. Zahn holds routine meetings and calls with DOCCS, often daily, as well as providing two week written updates to ensure that short and long term deliverables are on schedule for completion. Mr. Zahn is responsible for a multi-disciplined team to provide DOCCS with responsive compliance support, applicability reviews, permit applications, training, audits and reporting for several compliance programs, including by not limited to: municipal separate storm sewer system (MS4 Program) program development and implementation, Department of Environmental Conservation (Part 364 permitting, waste water plant operator licensing), SPEDES permitting from DOCCS WWTPs, WWTP operation optimization, air permitting, RICE and MACT notifications and testing, Green House Gas Permitting and reviews, Emergency Planning and Community Right to Know applicability and reporting, oil and chemical bulk storage and management, DEC Dam Safety required compliance plans, Concentrated Animal Feedlot Operations, Department of Health (drinking water plant operators), RCRA (solid waste management including medical and dental waste streams) and radiation under NYSDOL. For each of the regulatory programs noted above, Mr. Zahn worked with DOCCS to format, develop and implement a compliance strategy to address and improve compliance in each area. Mr. Zahn is responsible to ensure that all project deliverables (correspondence, emails, and reports) are technically correct; that invoicing, sub consultants and other contractor obligations are adhered to; that budgets and schedules are met, and that the work is completed cost effectively. All the compliance work completed for DOCCS is maintained in the DOCCS Electronic Management Information System (EMIS), developed and modified by HRP to track and audit the noted environmental programs.

SUNY Downstate and Kings County Hospital Center, Brooklyn, New York

Mr. Zahn is the contract manager for these agencies, providing Title V Air services and State and Federal Oil storage consulting services. Specifically, Mr. Zahn is completing routine air permit reporting, auditing, records reviews, monthly facility wide emissions calculations, an application for Title V renewal, and an application for modification due to the installation of new sources at the SUNY Campus in early 2014.