intertek <mark>PS</mark>

Professional Service Industries, Inc. 104 Erie Boulevard Suite 1 Schenectady, New York 12305 Phone: (518) 377-9841 Fax: (518) 377-9847

Kimberly Hansen Trinitas Ventures, LLC 201 Main Street, Suite 1000 Lafayette, Indiana 47901

RE: Phase I Environmental Site Assessment Report Proposed Student Housing 959 Dryden Road Ithaca, New York 14850 PSI Work Order Number 08212827

Dear Ms. Hansen:

Thank you for choosing Professional Service Industries, Inc. (PSI), an Intertek company. The information you requested is attached.

PSI performed the Phase I Environmental Site Assessment that you requested in general accordance with our agreement dated March 6, 2018.

We thank you for your business and we look forward to finding ways to grow our partnership, expand our services, and continue Building Better Together.

Professional Service Industries, Inc.

Dut Rtz

David Rotkowitz Staff Geologist

Attachments

Par St. Tete

Patricia St. Peter, LPG Principal Consultant

# **Phase I Environmental Site Assessment**

Proposed Student Housing 959 Dryden Road Ithaca, New York 14850

#### **Prepared for:**

Trinitas Ventures, LLC 201 Main Street, Suite 1000 Lafayette, Indiana 47901

#### Prepared by:

Professional Service Industries, Inc. 104 Erie Boulevard Schenectady, New York 12305

March 27, 2018

PSI Project No.: 08212827



Dut Rtz

David Rotkowitz Staff Geologist

Par the

Patricia St. Peter, LPG Principal Consultant

# intertek.

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# LIST OF COMMONLY USED ACRONYMS

| AST     | Above-ground Storage Tank   |  |  |
|---------|---|--|--|
| AUL     | Activity and Land Use Limitation  |  |  |
| AHERA   | Asbestos Hazard Emergency Response Act  |  |  |
| ACM     | Asbestos-Containing Materials   |  |  |
| AMSL    | Above Mean Sea Level  |  |  |
| APN     | Assessor's Parcel Number (also referred to as a PIN)  |  |  |
| ASTM    | American Society for Testing and Materials  |  |  |
| BER     | Business Environmental Risk   |  |  |
| Bgs     | Below ground surface  |  |  |
| BTEX    | Benzene, Toluene, Ethylbenzene, Xylenes   |  |  |
| сос     | Chemical(s) of Concern  |  |  |
| CERCLA  | Comprehensive Environmental Response, Compensation and Liability Act                                  |  |  |
| CERCLIS | Comprehensive Environmental Response, Compensation and Liability Information System (now called SEMS) |  |  |
| CESQG   | Conditionally Exempt Small Quantity Generator of Hazardous Waste                                      |  |  |
| CREC    | Controlled Recognized Environmental Condition   |  |  |
| EP      | Environmental Professional  |  |  |
| EPA     | U.S. Environmental Protection Agency  |  |  |
| ESA     | Environmental Site Assessment   |  |  |
| HREC    | Historical Recognized Environmental Condition   |  |  |
| HVAC    | Heating, Ventilation, and Air Conditioning  |  |  |
| LLP     | Landowner Liability Protection  |  |  |
| LQG     | Large Quantity Generator of Hazardous Waste   |  |  |
| LBP     | LBP Lead-Based Paint  |  |  |
| LUST    | UST Leaking Underground Storage Tank  |  |  |
| MCL     | L Maximum Concentration Level   |  |  |
| MSDS    | Material Safety Data Sheets (now referred to as Safety Data Sheets)                                   |  |  |
| MTBE    | Methyl tert Butyl Ether   |  |  |
|         |   |  |  |





| μg/L   | Micrograms per Liter                                     |  |
|--------|--|--|
| Mg/kg  | Milligrams per Kilogram                                  |  |
| Mg/L   | Mg/L Milligrams per Liter                                |  |
| NPL    | National Priorities List (aka/Superfund)                 |  |
| NFA    | No Further Action (also known as No Further Remediation) |  |
| ND     | Not Detected   |  |
| NOV    | Notice of Violation                                      |  |
| NYSDEC | New York State Department of Environmental Conservation  |  |
| OSHA   | Occupational Safety and Health Administration            |  |
| ppb    | Parts per billion  |  |
| ppm    | Parts per million  |  |
| PCE    | Perchloroethylene (also known as Tetrachloroethylene)    |  |
| pCi/L  | Picocuries per liter                                     |  |
| РСВ    | Polychlorinated Biphenyls                                |  |
| REC    | Recognized Environmental Condition                       |  |
| RCRA   | Resource Conservation and Recovery Act                   |  |
| TPH    | Total Petroleum Hydrocarbons                             |  |
| TCE    | Trichloroethylene  |  |
| UST    | Underground Storage Tank                                 |  |
| USDA   | United States Department of Agriculture                  |  |
| USGS   | United States Geological Survey                          |  |
| VEC    | Vapor Encroachment Condition                             |  |
| VIC    | Vapor Intrusion Condition                                |  |
| VOC    | Volatile Organic Compound                                |  |





# CERTIFICATION

Professional Service Industries, Inc. (PSI), an Intertek company, has completed a Phase I Environmental Site Assessment of the Proposed Student Housing property located at 959 Dryden Road in Ithaca, New York ("the Subject Property"). PSI performed the Phase I ESA in general accordance with ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The assessment was completed at the request of Trinitas Ventures, LLC ("the Client") in accordance with the scope of work outlined in PSI's Proposal Number 0821-237431, which was authorized by the Client on March 6, 2018.

The conclusions developed herein represent our professional judgment based on information and data available to us at the time of the assessment, and observations made at the time of our site reconnaissance. In accordance with ASTM E1527-13 § 4.6, the report is valid for a period of 180 days from the time of issuance.

Site Assessor:

Dul Rtz

David Rotkowitz Staff Geologist

Reviewed by:

the

Patricia St. Peter, LPG Principal Consultant

#### Environmental Professional Certification

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part. 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.

Environmental Professional:

the tot

Patricia St. Peter, LPG Senior Geologist





# **1.0 EXECUTIVE SUMMARY**

PSI, an Intertek company, performed a Phase I ESA of the Proposed Student Housing property located at and around 959 Dryden Road, in Ithaca, New York, 14850. PSI performed the assessment to comply with the contract between Trinitas Ventures, LLC (the Client) and PSI.

Our assessment included a Phase I ESA and did not include evaluation of business environmental risks that are beyond the scope of ASTM E1527 (e.g., asbestos, mold, lead based paint, radon, wetlands, etc.).

# 1.1 FINDINGS

A summary of findings is provided below. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

# 1.1.1 SITE DESCRIPTION AND CURRENT USE

The subject property consists of seven (7) parcels of land located at and around 959 Dryden Road in Ithaca, New York. Two (2) of the parcels are undeveloped lightly wooded land. A pond is present on the large southern parcel. An old, unused, dilapidated shed is located on the smaller undeveloped parcel. The remaining five (5) parcels are developed with residential dwellings.

# 1.1.2 ADJOINING PROPERTY DESCRIPTION AND USE

The subject property is located within a primarily residential corridor along Dryden Road. Usage of the immediately surrounding properties is summarized in the table below.

| Direction  | Description of Property Use |  |
|--|-----------------------------|--|
| North Residential Dwellings                              |                             |  |
| South Undeveloped and Agricultural Land                  |                             |  |
| East Residential Dwellings/Varna United Methodist Church |                             |  |
| West Bell's Auto Care/Strebel Planning Group             |                             |  |

# 1.1.3 HISTORICAL USE OF SITE AND SURROUNDING AREA

The five developed parcels of the subject property have been developed with residential type structures since 1840. The two undeveloped parcels have been undeveloped wooded and grassland since 1840. The pond on the southern parcel is first present in the 1991 aerial photograph. Railroad tracks appear along the southern property boundary from 1900 to circa 1978.



The north adjoining properties have been developed with residential dwellings since 1850. The south adjoining properties appear as undeveloped and agricultural land in all historical resources. The east adjoining properties have been developed with a residential dwelling since 1865 and a church since 1900. The west adjoining properties have been developed with commercial type structures since 1836. Occupants include financial offices, fire departments and an auto repair garage.

#### 1.1.4 GOVERNMENTAL RECORDS REVIEW

PSI subcontracted with EDR, Inc. (EDR), to provide a review of governmental database records for spill sites, tanks, hazardous waste handlers, and other facilities of potential concern within proximity to the subject property.

# 1.1.5 SIGNIFICANT DATA GAPS

The ASTM E1527 Standard Practice defines a significant data gap as a lack of or inability to obtain information required by the practice that would limit our ability to draw conclusions with regard to RECs in connection with the subject property. Based on our experience, the information that we gathered and evaluated did not present significant data gaps that affected our ability to identify RECs in connection with the subject property.

# 1.2 CONCLUSIONS

PSI performed a Phase I ESA of the subject property in general accordance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to or deletions from this practice are described in Section 2.3 of this report. The following conclusions have been made with regard to evidence of RECs, HRECs, CRECs, VECs, and *de minimis* conditions on the subject property, as defined in ASTM E 1527-13.

# 1.2.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of RECs in connection with the subject property.

# **1.2.2 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS**

This assessment has revealed no evidence of CRECs in connection with the subject property.

# **1.2.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS**

This assessment has revealed no evidence of HRECs in connection with the subject property.

#### **1.2.4 VAPOR ENCROACHMENT CONDITIONS**

This assessment has revealed no evidence of VECs in connection with the subject property.



#### 1.2.5 **DE MINIMIS CONDITIONS**

PSI identified areas of minor staining on the paved parking area located on the subject property and adjoining properties. The stains appear to be the result of leakage of automobile fluids and not the result of a large scale spill. PSI considers the presence of the staining a de minimis condition and, by definition, not a REC in connection with the subject property.

# 1.3 **RECOMMENDATIONS**

PSI recommends no further assessment in connection with the subject property at this time.



# 2.0 PHASE I ESA SCOPE AND METHODOLOGY

# 2.1 PURPOSE OF SERVICES

PSI performed the Phase I ESA in conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The purpose of the Practice was to define good commercial practice for conducting a Phase I ESA and as such, the Practice is intended to permit the user to satisfy one of the requirements to qualify for the LLPs. The goal of the processes established by the Practice is to identify RECs in connection with the property.

Based on the information provided, PSI understands that your purpose for having the Phase I ESA performed is to satisfy one of the LLPs.

# 2.2 PHASE I ESA METHODOLOGY

PSI performed a Phase I ESA of the subject property. The scope of our services and general methodology is presented below.

The information sources that PSI used, including published material, material obtained from commercial and other sources, is listed below and cited as it is presented in the report. The information or excerpts thereof is appended.

This assessment included four components:

- Records review;
- Reconnaissance;
- Interviews; and,
- Preparation of this report, including our evaluation.

# 2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP

PSI considers that limitations, exceptions, and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the 'data gap' contained in the Practice. PSI listed the component objectives of the Practice on the appended Data Gap Worksheet and tracked the information obtained against the objectives. Therefore the limitations, exceptions and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. PSI identified significant data gaps (if any) on the Data Gap Worksheet and reported them in Section 1.1.5.



# 2.4 SIGNIFICANT ASSUMPTIONS

PSI made the following assumptions in developing our Phase I ESA findings and conclusions:

- Regulatory Agency Information PSI considers all information provided by our environmental database subcontractor regarding regulatory status of facilities to be complete, accurate, and current.
- Other Regulatory Information PSI considers all information obtained from regulatory or enforcement agencies to be complete, accurate, and current.
- Title, Lien and AUL Information PSI considers all information provided by real estate title record review firms regarding property use or ownership, encumbrances or other limitations, if provided, to be complete, accurate and current.
- Interviews PSI considers all information provided through interviews to be complete, unbiased and provided in good faith.
- Groundwater PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this assessment. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.

# 3.0 USER-PROVIDED INFORMATION

PSI considers the Client to be the 'User' of our assessment, defined in ASTM Practice E 1527 as "the party seeking to use ASTM 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. The User has specific obligations for completing a successful application of this practice...."

# 3.1 USER QUESTIONNAIRE

The EPA All Appropriate Inquiry Rule (40 CFR Part 312) and ASTM E1527 Section 6 require the User to answer certain questions related to the property, in order to obtain certain LLPs from CERCLA liability. To facilitate this process, PSI provided the Client with a User Questionnaire, which is provided in the Appendix. A summary of the required questions and client responses is provided below:

| Question   | Yes | No | Unknown | N/A | Client did<br>not respond |
|--|-----|----|---------|-----|---------------------------|
| Did a review of recorded land title records or other<br>sources identify any environmental liens filed or<br>recorded against the subject property under<br>federal, tribal, state or local law?                                       |     |    | *       |     |                           |
| Did a review of land title records or other sources<br>identify any activity use limitations (AULs), such as<br>engineering controls, land use restrictions or<br>institutional controls that are in place on the<br>subject property? |     |    | *       |     |                           |
| Do you have specialized knowledge or experience<br>related to the Subject Property or nearby<br>properties?  |     | ~  |         |     |                           |
| Does the purchase price being paid for the property reasonably reflect the fair market value of the property?  | ~   |    |         |     |                           |
| If you conclude that there is a difference,<br>have you considered whether the lower<br>purchase price is because contamination is<br>known or believed to be present at the<br>property?  |     |    |         | ~   |                           |



| Question  | Yes | No | Unknown | N/A | Client did<br>not respond |
|---|-----|----|---------|-----|---------------------------|
| Are you aware of commonly known or reasonable<br>ascertainable information about the property that<br>would help the environmental professional to<br>identify conditions indicative of a releases or<br>threatened releases? |     |    |         |     |                           |
| Do you know of the past uses of the property?   |     | ~  |         |     |                           |
| Do you know of specific chemicals that are present or were once present at the property?  |     | ~  |         |     |                           |
| Do you know of spills or other chemical releases that have taken place at the property?   |     | ~  |         |     |                           |
| Do you know of any environmental cleanups that have taken place at the property?  |     | ~  |         |     |                           |
| Based on your knowledge and experience related<br>to the property are there any obvious indicators<br>that point to the presence or likely presence of<br>contamination at the subject property?                              |     | ~  |         |     |                           |
| Do you know of any pending, threatened, or past<br>litigation or administrative proceedings relevant to<br>hazardous substances or petroleum products in,<br>on, or from the property?  |     | ~  |         |     |                           |
| Do you know of any notices from any<br>governmental entity regarding any possible<br>violation of environmental laws or possible liability<br>relating to hazardous substances or petroleum<br>products?                      |     | ~  |         |     |                           |

#### NOTES

The client returned PSI's questionnaire indicating 'UNKNOWN' to the questions: "Did a review of land title records (or judicial records where appropriate) identify any environmental cleanup liens filed or recorded against the subject property under federal, tribal, state or local law?" or "Did a review of land title records (or judicial records where appropriate) identify any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have



been filed or recorded in a registry under federal, tribal, state, or local law?" This is a limitation that is evaluated on the appended Data Gap Worksheet. The completed questionnaire is appended.

# 3.2 TITLE RECORDS

PSI was not provided with land title records by the client in order to obtain information about the current and past owners of the subject property and past uses and tenancies. However, given the availability of other historic resources, we do not consider this limitation to represent a significant data gap. Based on a review of the local tax assessor's records, the subject property is currently owned by Lucente Homes.

# 3.3 SUGGESTED INFORMATION

The client provided PSI with the following suggested information described by the Practice.

- The reason for performing the Phase I ESA.
- The type of property and type of property transaction.
- The complete and correct address of the property.
- The scope of services desired for the Phase I ESA, including any evaluation for business environmental risk that is beyond the scope of ASTM E1527.
- Identification of all parties who will rely upon the report.
- Identification of the key site contact and contact information.

# 3.4 HELPFUL DOCUMENTS

The Practice requires that the environmental professional ask the property owner, the key site manager (if any is identified), and the User for certain helpful documents about the property and certain legal proceedings involving hazardous substances and the subject property. PSI mailed or e-mailed questions or performed interviews requesting this information. The Client did not provide any prior environmental reports or other helpful documents within the performance period of this assessment.



# 4.0 PHYSICAL SETTING

PSI reviewed a USGS topographic (topo) map, information from the USDA and/or Natural Resources Conservation Service (NRCS) and/or other information regarding the physical setting of the subject property to assist with the interpretation of subsurface water movement near the subject property. Physical setting information is summarized in the table below.

# Summary of Physical Setting Information

| Physical Setting Attributes  | Description  | Source  |
|--|--|---|
| Subject property elevation:  | Approximately 938-feet AMSL  | USGS Topo Map Ithaca East<br>7.5 minute Quadrangle 2013<br>And<br>EDR Radius Map Report |
| Topographic gradient:  | The subject property and surrounding area slope gently to the west-northwest.  | USGS Topo Map Ithaca East<br>7.5 minute Quadrangle 2013<br>And<br>EDR Radius Map Report |
| Closest surface water:   | An unnamedpond is located in the<br>southwest corner of the largest<br>undeveloped parcel Additionally, Fall<br>Creek is approximately 250 feet<br>northwest of 952 Dryden Road. | USGS Topo Map Ithaca East<br>7.5 minute Quadrangle 2013<br>And<br>EDR Radius Map Report |
| Other resource or physical<br>characteristics mapped on<br>the subject property? | No   | USGS Topo Map Ithaca East<br>7.5 minute Quadrangle 2013<br>And<br>EDR Radius Map Report |
| ls a flood plain mapped on the subject property?                                 | The northern boundary of 952 Dryden<br>Road is mapped in the 100 - year flood<br>plain.  | EDR Radius Map Report   |



| Physical Setting Attributes                                    | Description  | Source  |
|--|--|---|
| Predominant soil type(s)<br>mapped on the subject<br>property: | Hudson Silty Clay Loam and Howard<br>Gravelly Loam characterized by fine<br>grained silt and clays. Soil is not hydric.                        | EDR Radius Map Report<br>And  |
| property.  |  | USDA NRCS Custom Soil<br>Resource Report (retrieved<br>from website on March 13,<br>2018) |
| Geology/Hydrogeology:  | Paleozoic Devonian stratigraphic unit.<br>Class D hydrological group,<br>characterized by poorly drained soil<br>with slow infiltration rates. | EDR Radius Map Report   |
| Estimated depth to first groundwater:                          | Unable to determine  | EDR Radius Map Report   |
| Anticipated regional groundwater flow direction:               | Anticipated to follow regional topographic gradient to the west-northwest.   | EDR Radius Map Report   |
| Oil and Gas Resources:   | None mapped on, or adjacent to subject property  | EDR Radius Map Report   |
| Mining Resources:  | None mapped on, or adjacent to subject property  | EDR Radius Map Report   |



# 5.0 SITE RECONNAISSANCE

The location and approximate boundaries of the subject property are illustrated on the appended figures. The legal description of the subject property, if provided to PSI, is appended.

Josh, the head of maintenance for the residential dwellings, granted PSI access to and escorted PSI during the site reconnaissance.

The ground reconnaissance consisted of observing the periphery of the subject property and viewing the subject property from accessible adjoining public access areas. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas. PSI also systematically toured the interior portions of the subject property parcels to provide an overlapping field of view.

The peripheries of surface features and/or structures, where present on the subject property, were observed along with accessible interior common areas. PSI photo-documented selected features. The photo log is included in the Appendix.

Based on the large number of individual units present and the occupancy of these units during the time of site reconnaissance, observation of interiors of the residential dwellings was limited to two observed representative rooms/units. This is a limitation and is evaluated on the appended Data Gap Worksheet. It should be noted between 1 and 4 inches of snow was on the ground during the site reconnaissance.

# 5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES

| General Site Information                  |  |  |  |  |
|---|--|--|--|--|
| Subject Property Address                  | Subject Property Address 959 Dryden Road, Ithaca, New York 14850   |  |  |  |
| Parcel Size (acres)15.83 +/-              |  |  |  |  |
| Site Contact/Escort                       | Site Contact/Escort     Kimberly Hansen / Josh   |  |  |  |
| Date of Reconnaissance     March 21, 2018 |  |  |  |  |
| Building Information                      |  |  |  |  |
| Building Description                      | The five (5) developed parcels of the subject property are developed with eight (8) residential dwellings. |  |  |  |
| Size (square feet)                        | 7,597 +/- total  |  |  |  |
| Number of Stories                         | 1 - 2  |  |  |  |
| Approx. Construction<br>Date              | 1840 - 1915  |  |  |  |



| Utilities        |                                   |  |
|------------------|-----------------------------------|--|
| Water            | Village of Dryden                 |  |
| Wastewater/Sewer | Village of Dryden                 |  |
| Electricity      | New York State Electric & Gas Co. |  |
| Natural Gas      | New York State Electric & Gas Co. |  |
| Heating Source   | Natural Gas                       |  |

The five (5) developed parcels of the subject property are developed with residential dwellings as followed:

951 & 949 Dryden Road - reportedly constructed in 1885

Two (2) family home style buildings; one (1) with three (3) individual units and one (1) with two (2) individual units.

One (1) trailer home style building with one (1) individual unit

<u>952 Dryden Road</u> - reportedly constructed in 1850

One (1) family home style building; one (1) unit

<u>959 Dryden Road</u> - reportedly constructed in 1840

One (1) apartment style building with five (5) individual units One (1) family home style building with two (2) individual units

- One (1) detached laundry room and maintenance shed/workroom
- One (1) detached launury room and maintenance shed/workroo

<u>957 Dryden Road</u> - reportedly constructed in 1865

One (1) family home style building with two (2) individual units One (1) guest house style building with one (1) unit

<u>966 Dryden Road</u> - reportedly constructed in 1915

One (1) family home style building; one (1) unit This property is currently vacant as a fire destroyed the interior

# 5.2 SUBJECT PROPERTY OBSERVATIONS

A summary of the subject property uses and conditions is tabulated below. Detailed information is discussed following the summary for any "yes" answers, along with an opinion about the significance of the listing.



| Identified?       |   |  |  |
|-------------------|---|--|--|
| (check if<br>Yes) | Item Description  |  |  |
|                   | Equipment/Activities/Uses   |  |  |
|                   | Emergency Generators  |  |  |
|                   | Elevators   |  |  |
|                   | Hydraulic Lifts   |  |  |
|                   | Dry Cleaners/Laundromats  |  |  |
|                   | Photo Processing  |  |  |
|                   | Medical/Dental Offices - Biomedical Wastes                          |  |  |
|                   | Automotive/Equipment Repair   |  |  |
|                   | Grease Traps and Oil/Water Separators                               |  |  |
|                   | Wastewater Treatment Systems  |  |  |
| ~                 | Septic or Sewage Tanks  |  |  |
|                   | Air Compressors   |  |  |
|                   | Transformers or Other Mech./Elec. Equipment That Could Contain PCBs |  |  |
|                   | Pipeline Markers  |  |  |
|                   | Oil and Gas Wells   |  |  |
|                   | Stormwater Ponds  |  |  |
|                   | Quarries, Pits, Lakes, or Lagoons                                   |  |  |
| ~                 | Use, Storage, or Disposal of Hazardous Substances                   |  |  |
|                   | Use, Storage, or Disposal of Petroleum Products                     |  |  |
| ~                 | ASTs/USTs   |  |  |
|                   | Drums or Other Bulk Chemical Containers                             |  |  |
|                   | Suspect Containers/Unidentified Contents                            |  |  |
|                   | Drains and Sumps  |  |  |
|                   | Drinking Water, Irrigation or Monitoring Wells                      |  |  |
|                   | Agrochemical Use/Application  |  |  |
| ~                 | Railroad Spur/Tracks  |  |  |

| Identified?<br>(check if<br>Yes) | Item Description   |
|----------------------------------|--|
| 163)                             | •  |
|                                  | Potential Evidence of Releases                             |
| ~                                | Interior/Pavement Stains or Corrosion                      |
|                                  | Stained Soil/Stressed Vegetation                           |
|                                  | Chemical Odors   |
|                                  | Surface Water Sheen or Discoloration                       |
|                                  | Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges |
|                                  | Pools of Liquid or Standing Water                          |
|                                  | Solid Waste Dumping/Landfilling/Suspect Fill Material      |
|                                  | Construction Debris/Material Stockpiles                    |
|                                  | Other Uses or Conditions of Concern                        |

#### 5.2.1 SEPTIC OR SEWAGE TANKS

According to Josh the head of maintenance for the properties, sewage disposal for the on-site building at 957 Dryden Road are provided through an on-site septic system, including tanks and leach fields. Based on the use of the building(s) on the subject property, the septic system(s) is/are not considered to be evidence of a REC in connection with the subject property.

#### 5.2.2 USE, STORAGE, OR DISPOSAL OF HAZARDOUS SUBSTANCES

PSI observed typical property maintenance chemicals, such as paints, caulks, lubricants, mastics, joint compound, cleaners, and solvents in the maintenance building on the subject property. These chemicals were generally stored in containers of 5-gallons or less. PSI did not observe evidence of significant leaking or staining in connection with the containers at the time of the site reconnaissance. Based on this information, the presence of these maintenance chemicals is not considered to be evidence of a REC in connection with the subject property.

# 5.2.3 ASTS/USTS

PSI observed three 20 pound propane ASTs on the subject property. The cylinders were located in the maintenance shop and appeared to be in good condition. Due to the extremely low boiling point of propane, leaks or spills from these cylinders are not expected to result in contamination of soil or groundwater. Based on the condition of the cylinders at the time of site reconnaissance, these propane ASTs are not considered to represent evidence of a REC in connection to the subject property.



#### 5.2.4 RAILROAD SPUR/TRACKS

The southern property boundary was previously a railroad right-of way. PSI observed piles of old railroad spurs in the northeast corner of the undeveloped parcel of the subject property. Railroad right-of-ways are typically maintained using glyphosphate or arsenical herbicides for weed control. Routine and purposeful application of herbicides is exempt from CERCLA enforcement, provided that the herbicides are applied in accordance with manufacturer's directions and are not spilled or released as a point source. Therefore, the use of herbicides on the subject property is not considered evidence of a REC in connection with the subject property.

There is some evidence of oil and grease staining of the railroad ballast along the spur, which is likely associated with locomotive idling, wheel bearing grease leakage, etc., while loading occurs. However, the staining appears de minimis and is not likely to be laterally extensive or to penetrate the soil more than a few inches. Based on this information, the presence of this railroad right-of-way is not considered to be evidence of a REC in connection with the subject property

# 5.2.5 INTERIOR/PAVEMENT STAINS OR CORROSION

PSI identified areas of minor staining on the paved parking area located on the subject property. The stains appear to be the result of leakage of automobile fluids and not the result of a large scale spill. PSI considers the presence of the staining a de minimis condition and, by definition, not a REC in connection with the subject property.

# 5.3 OFF-SITE OBSERVATIONS

A summary of our interpretation of the current and past uses and conditions of adjoining and surrounding property based on historical records and observations is provided below.

| ldentified?<br>(check if<br>Yes) | Item Description                           |  |
|----------------------------------|--|--|
|                                  | Equipment/Activities/Uses                  |  |
|                                  | Emergency Generators                       |  |
|                                  | Elevators                                  |  |
|                                  | Hydraulic Lifts                            |  |
|                                  | Dry Cleaners/Laundromats                   |  |
|                                  | Photo Processing                           |  |
|                                  | Medical/Dental Offices - Biomedical Wastes |  |
| ~                                | Automotive/Equipment Repair                |  |

| (in) |
|------|
|------|

| ldentified?<br>(check if<br>Yes) | Item Description   |  |
|----------------------------------|--|--|
|                                  | Grease Traps and Oil/Water Separators                              |  |
|                                  | Wastewater Treatment Systems                                       |  |
|                                  | Septic or Sewage Tanks   |  |
|                                  | Air Compressors  |  |
| ~                                | Transformers or Other Mech/Elec. Equipment That Could Contain PCBs |  |
|                                  | Pipeline Markers   |  |
|                                  | Oil and Gas Wells  |  |
|                                  | Stormwater Ponds   |  |
|                                  | Quarries, Pits, Lakes, or Lagoons                                  |  |
|                                  | Use, Storage, or Disposal of Hazardous Substances                  |  |
|                                  | Use, Storage, or Disposal of Petroleum Products                    |  |
|                                  | ASTs/USTs  |  |
|                                  | Drums or Other Bulk Chemical Containers                            |  |
|                                  | Suspect Containers/Unidentified Contents                           |  |
| ~                                | Drains or Sumps  |  |
|                                  | Drinking Water, Irrigation or Monitoring Wells                     |  |
|                                  | Agrochemical Use/Application                                       |  |
|                                  | Railroad Spur/Tracks   |  |
|                                  | Potential Evidence of Releases                                     |  |
| ~                                | Interior/Pavement Stains or Corrosion                              |  |
|                                  | Stained Soil/Stressed Vegetation                                   |  |
|                                  | Chemical Odors   |  |
|                                  | Surface Water Sheen or Discoloration                               |  |
|                                  | Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges         |  |
|                                  | Pools of Liquid or Standing Water                                  |  |
|                                  | Solid Waste Dumping/Landfilling/Suspect Fill Material              |  |
|                                  | Construction Debris/Material Stockpiles                            |  |



| ldentified?<br>(check if<br>Yes) | Item Description                    |
|----------------------------------|-------------------------------------|
|                                  | Other Uses or Conditions of Concern |

#### 5.3.1 AUTOMOTIVE/EQUIPMENT REPAIR

The west adjoining property is occupied by an automotive repair business. While not directly observed, these types of businesses routinely use automotive-related hazardous substances and parts washers. PSI did not observe obvious evidence of the misuse of hazardous substances from public thoroughfares at the time of the site reconnaissance. Based on the observed topographic downgradient position and no reported spills from the property, the current uses of hazardous substances at this property is not considered to be evidence of a REC in connection with the subject property.

#### 5.3.2 TRANSFORMERS OR OTHER MECH./ELEC. EQUIPMENT THAT COULD CONTAIN PCBS

Pole-mounted electrical transformers were observed along the street adjoining the subject property. PSI did not observe PCB labeling on the transformers at the time of the site reconnaissance. PSI believes the electrical equipment is the property and responsibility of the local electrical utility company, who would be responsible for cleanup related to the equipment that could not be attributed to tenant negligence. The identified electrical equipment appeared to be in good condition, with no apparent evidence of staining, leakage or corrosion noted. Based on their observed condition and the local utility ownership, the observed transformers are not considered to be evidence of a REC in connection with the subject property.

#### 5.3.3 DRAINS OR SUMPS

PSI observed storm drains in the street adjoining the subject property. PSI did not observe evidence of unusual staining or improper disposal in connection with the observed storm drains, and the storm drains appeared to be in a generally good condition. The drains appear to flow into the local municipal system. Based on this information, the observed storm drains are not considered to be evidence of a REC in connection with the subject property.

# 5.3.4 INTERIOR/PAVEMENT STAINS OR CORROSION

PSI identified areas of minor staining on the roads adjoining the subject property. The stains appear to be the result of leakage of automobile fluids and not the result of a large scale spill. PSI does not consider the presence of the staining a REC in connection with the subject property.



# 6.0 HISTORICAL USES

PSI utilized readily ascertainable historical data resources in order to research the history of the site and surrounding area. The intent of this review was to identify historical tenancies or uses of the subject property and surrounding area, which might be considered evidence of a REC. Generally, PSI reviewed the following readily ascertainable historic data resources, where they were available:

- Readily available historical topographic maps were reviewed to evaluate land development in the area over time. It should be noted that the scale of topographic maps in some cases does not allow for mapping of individual structures and developed areas may be shown by shading only.
- Selected historical aerial photographs were reviewed at 5-10 year intervals to obtain information concerning the development and history of the subject property and surroundings.
- PSI reviewed readily ascertainable historical city directories at 5-10 year intervals in order to obtain information on tenancies on the subject property and adjoining properties.
- PSI requested available historical fire insurance maps from EDR, Inc. The Sanborn Map Company and other regional providers historically mapped urban areas for use by insurance underwriters. In some cases these maps provide useful information in evaluating previous tenancies and uses of the subject property and surrounding area.

Copies of select historical documents are provided in the report appendix; however, it should be noted that some of the resources used by PSI may be copyrighted and PSI has summarized these resources herein, but we have not included copies of these resources in the appendix.

# 6.1 SUMMARY OF RESOURCES

PSI reviewed the following resources in order to evaluate the historic uses of the subject property and surrounding area:

| Source Type                    | Years Reviewed  | Source          |
|--------------------------------|---|-----------------|
| USGS Topo Maps                 | 1900, 1906, 1949, 1951, 1969, 1978, 2013  | USGS, EDR       |
| Aerial Photographs             | 1938, 1942, 1944, 1954, 1957, 1960, 1965, 1980,<br>1991, 1995, 2008, 2011, 2015 | USGS, USDA, EDR |
| City Directories               | 1964, 1968, 1973, 1977, 1982, 1987, 1992, 1995,<br>2000, 2005, 2010, 2014       | EDR             |
| Sanborn Fire Insurance<br>Maps | Unmapped Property   | Sanborn, EDR    |



# 6.2 CURRENT AND PRIOR USE INTERVIEWS

PSI conducted interviews with persons who are knowledgeable of the current use and history of the site. The following individuals were interviewed:

| Name | Title/Role             | Date Interviewed | Comments  |
|------|------------------------|------------------|---|
| Josh | Head of<br>Maintenance | March 21, 2018   | Josh was unaware of any environmental<br>concerns with the subject properties. To<br>his knowledge the subject properties<br>have only been used for residential<br>purposes. |

Records of communication are appended.

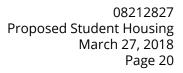
# 6.3 **PRIOR INVESTIGATIONS**

The client did not provide PSI with prior environmental or geotechnical reports, permits or registrations, or other pertinent information regarding the history of the site for review.

# 6.4 CITY DIRECTORIES

The following table lists the chronological city directories for the subject property and immediately adjacent properties.

| Property         | Address: Listing Description by Year                                 |
|------------------|--|
| Subject Property | <u>949 &amp; 951 Dryden Road</u>                                     |
|                  | 2000 - Ryan Jack Wild LF Removal SVC                                 |
|                  | 952 Dryden Road  |
|                  | 2005 - Lifestyle Properties  |
|                  | 959 Dryden Road  |
|                  | 1982, 1987 - Marchell John Thomas                                    |
|                  | 2010 - Lifestyle Properties, Lucente Patricia W, Sit Stay Clean      |
|                  | 2014 - AM Property Holding, Lifestyle Properties, Lucente Patricia W |
|                  | 966 Dryden Road  |
|                  | - address not listed in city directory                               |



| (in) |
|------|
|------|

| Property  | Address: Listing Description by Year                         |  |
|---|--|--|
| North   | 956 Dryden Road  |  |
|   | - address not listed in city directory                       |  |
|   | 960 Dryden Road  |  |
|   | - address not listed in city directory                       |  |
|   | 962 Dryden Road  |  |
|   | 1995 - Action Permanent Hair Removal                         |  |
|   | 2010 - Abramovitch Robert                                    |  |
| South   | No address listed  |  |
| East  | <u>965 - 967 Dryden Road</u>                                 |  |
|   | 1995, 2000, 2005, 2010, 2014 - Varna United Methodist Church |  |
|   | 972 Dryden Road  |  |
|   | 2010 - Beyond Design Inc                                     |  |
| West  | 944 Dryden Road  |  |
|   | 2005 - Strebel & Strebel CPAS                                |  |
| 2010, 2014 - New Horizon Fincl Strategies, Strebel & Strebel CPAS |  |  |
|   | 945 Dryden Road  |  |
|   | 1995 - Varna Volunteer Fire Dept                             |  |
|   | 2000, 2005 - Bells Auto Care                                 |  |
|   | 2010, 2014 - Bells automotive Enterprises                    |  |

# 6.5 SUMMARY HISTORY OF SITE AND SURROUNDING AREA

A chronological summary of the history/use of the subject property and immediately adjacent properties is provided in the following table.



| Date           | Resource  | Interpreted Use/Observations  |
|----------------|---|---|
| SUBJECT PROPER | ТҮ  | •   |
| 1840 - 2018    | Topographic<br>Maps, Aerial<br>Photographs, City<br>Directory,<br>Property Cards,<br>Site<br>Reconnaissance   | The five developed parcels of the subject property have been<br>developed with residential type structures since 1840. The<br>two undeveloped parcels have been undeveloped wooded<br>and grassland since 1840. Railroad tracks appear along the<br>southern property boundary from 1900 to circa 1978. |
| NORTH ADJOININ | IG PROPERTY   |   |
| 1850 - 2018    | Topographic<br>Maps, Aerial<br>Photographs, City<br>Directory,<br>Property Cards,<br>Site<br>Reconnaissance   | The north adjoining properties have been developed with residential dwellings since 1850.   |
| SOUTH ADJOININ | G PROPERTY  | •   |
| 1900 - 2018    | TopographicThe south adjoining properties appear as undeveloped and<br>agricultural land.Maps, Aerialagricultural land.Photographs, CityDirectory,Directory,Property Cards,SiteReconnaissance |   |
| EAST ADJOINING | PROPERTY  |   |
| 1865 - 2018    | Topographic<br>Maps, Aerial<br>Photographs, City<br>Directory,<br>Property Cards,<br>Site<br>Reconnaissance   | The east adjoining properties have been developed with a residential dwelling since 1865 and a church since 1900.   |



| Date                    | Resource  | Interpreted Use/Observations   |  |  |  |  |
|-------------------------|---|--|--|--|--|--|
| WEST ADJOINING PROPERTY |   |  |  |  |  |  |
| 1836 2018               | Topographic<br>Maps, Aerial<br>Photographs, City<br>Directory,<br>Property Cards,<br>Site<br>Reconnaissance | The west adjoining properties have been developed with<br>commercial type structures since 1836. Occupants include<br>financial offices, fire departments and an auto repair garage. |  |  |  |  |

The five developed parcels of the subject property have been developed with residential type structures since 1840. The two undeveloped parcels have been undeveloped wooded and grassland since 1840. The pond on the southern parcel is first present in the 1991 aerial photograph. Railroad tracks appear along the southern property boundary from 1900 to circa 1978.

The north adjoining properties have been developed with residential dwellings since 1850. The south adjoining properties appear as undeveloped and agricultural land since 1850. The east adjoining properties have been developed with a residential dwelling since 1865 and a church since 1900. The west adjoining properties have been developed with commercial type structures since 1836. Occupants include financial offices, fire departments and an auto repair garage.



# 7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW

# 7.1 DATABASE FINDINGS

PSI retained EDR to provide environmental database information attributed to the subject property and its surroundings. EDR obtains environmental databases published by local, state, tribal, and federal agencies and maps the information for electronic searches. EDR's service includes reporting Standard Environmental Records Sources and, in most cases, some Additional Environmental Records Sources.

The search was performed to AMSDs listed in ASTM E 1527-13. The search radius required by ASTM varies by database.

Unmappable (orphan) sites (if any were listed) having insufficient address information to be mapped were evaluated for potential location within the AMSD. Those that could be determined to be within the AMSD are discussed, as appropriate.

The distribution of listed sites with respect to the subject property is tabulated and mapped in EDR's Radius Map Report, which is appended. The reader is referred to the table, which can be found near the front of EDR's report. The full names of the abbreviations used below and in EDR's report can be found in the Government Records Searched/Data Currency Tracking section of EDR's report.

# 7.1.1 SUBJECT PROPERTY

The subject property was not listed on any of the searched governmental databases as a spill site or regulated facility.

# 7.1.2 SURROUNDING PROPERTIES

PSI identified a number of regulated facilities and/or spill sites within the search radius. Those sites that are adjacent to the subject property or warranted further evaluation are summarized and discussed in the table below. PSI considered the remaining database listings unlikely to impact the subject property based upon factors including (but not limited to):

- The nature of the listing;
- The use of the facility;
- When the facility was listed and its current listed status;
- The developmental density of the setting;
- The potential for vapors to encroach from the property to the subject property;
- The distance between the listing and subject sites related to whether releases are likely to migrate based on local surface and subsurface drainage conditions; and/or
- The presence of intervening drainage divides; and/or inferred groundwater movement.



| Facility<br>Name &<br>Address               | Distance<br>(feet) &<br>Direction | Elevation<br>Difference<br>(feet) | Database(s)       | Comments          |
|---|-----------------------------------|-----------------------------------|-------------------|-------------------|
| Jims Auto<br>Repair - 987<br>Dryden<br>Road | ~161 feet<br>northeast            | lower                             | Hist Auto         | see details below |
| Snyders<br>Garage - 976<br>Dryden<br>Road   | 185 feet<br>north                 | lower                             | Hist Auto,<br>AST | see details below |

Jims Auto Repair - This property is listed on the Hist Auto database as a gasoline service station from 1971 to 1983. It is listed as a general automotive repair shop in 1983 and 1985 then a top and body repair and paint shop from 1990 to 1997. It is also listed as a general automotive repair shop from 1997 to 2007. No further information is listed about this property. Based on aerial photographs the property appears to have been redeveloped in 1995. At the time of the site reconnaissance, no buildings were located on this property. Based on the distance from the subject property, apparent redevelopment with no incidents reported, and downgradient topographic positioning, PSI does not consider this property to represent a REC in connection with the subject property.

<u>Snyders Garage</u> - This property is listed on the Hist Auto database as a general automotive repair shop from 1986 to 1997. The property is also listed on the AST database with two 900-gallon steel ASTs which were removed on July 3, 2004. The installation date and contents of these ASTs is not reported. Based on the distance from the subject property, cross gradient topographic positioning, and no reported incidents, PSI does not consider this property to represent a REC in connection with the subject property.

# 7.2 REGULATORY AGENCY INQUIRIES

PSI requested records or information about the subject property and/or surrounding area from the governmental agencies listed in the following sections. Information was requested by telephone, in person, via e-mail or through a written FOIA or equivalent request, as appropriate.

# 7.2.1 REGULATORY AGENCY MAINTAINED WEBSITES

PSI reviewed the website maintained by the NYSDEC regarding spills and tank information in the EDR Radius Map Report. The website confirmed information in EDR's Radius Map Report.



#### 7.2.2 HEALTH DEPARTMENT/ENVIRONMENTAL DIVISION

PSI submitted a FOIA request to the NYSDEC. However, a response has not been received as of the date of this report. This is a limitation and evaluated on the appended Data Gap Worksheet. When a response is received, it will be reviewed and if changes to the findings or conclusions of this report are warranted, an addendum will be issued.

#### 7.2.3 PLANNING/BUILDING DEPARTMENT

On Wednesday March 21, 2018, PSI visited the Dryden Town Hall to view files maintained by the Town Clerk and building departments. The files viewed did not reveal any evidence of a REC in connection with the subject property.

# 8.0 VAPOR ENCROACHMENT SCREENING

# 8.1 METHODOLOGY

Vapor encroachment is an emerging concern associated with the potential for volatile chemicals, such as petroleum fuels and chlorinated solvents to migrate through the subsurface in the gas phase from contaminated soil and/or groundwater plumes. Vapor encroachment may be a concern if subsurface volatile contaminants migrate into occupied buildings through cracks and penetrations in the building slab.

The ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process requires the Environmental Professional to evaluate the potential for vapor encroachment onto the subject property, and to determine if such vapor encroachment constitutes evidence of a REC on the subject property. The E1527-13 Standard Practice does not specifically state the methods that must be used to screen for potential vapor encroachment issues. However, ASTM has developed a separate Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM E2600-15). The vapor encroachment screening guidance outlines a methodology to conduct vapor encroachment screening, which will satisfy the vapor screening requirements under the Phase I ESA Standard Practice. PSI utilized the ASTM E2600-15 Standard Guide to conduct vapor encroachment screening for the subject property.

The goal of conducting Vapor Encroachment Screening (VES) is to identify a VEC, which is defined as the presence or likely presence of COC vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil either on or near the subject property. If a VEC is identified, the environmental professional must determine whether the VEC represents evidence of a REC on the subject property under the context of the Phase I ESA Standard Practice. It should be noted that the identification of a VEC on the subject property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the subject property is likely. The environmental professional will identify the VEC as a REC where the potential for vapor migration into structures is considered likely, or where the contaminant concentrations in the soil, groundwater, or soil vapors on the subject property are significant and likely to result in enforcement against on-site or off-site responsible parties.

The VES utilizes information regarding the potential presence of releases on or near the subject property that were collected as a normal part of the Phase I ESA process, such as governmental database records, review of governmental files, historical data sources, etc. No additional data was collected specifically for the purpose of the VES. In order to identify potential sites of concern within the approximate minimum search distance, PSI reviewed Sanborn Maps, governmental database records, regulatory agency files, aerial photographs, and other information as available and appropriate.

VES Standard Guide prescribes a two tier approach for screening of sites for potential vapor encroachment. In Tier I, potential sites of concern within the search radii are identified and the environmental professional must determine whether a VEC exists or not based on the information that is available within the context of the Phase I ESA data gathering. If the available information indicates that a VEC exists based on available information, the environmental professional, in consultation with the User, may conduct Tier II screening to further evaluate the potential risk. Under Tier II, the environmental professional would review available



reports through the regulatory agency or other reasonably ascertainable sources to determine the status of assessment/remediation, size and migration pathways for any associated plumes, geologic conditions, and other geologic information. This information would be utilized to determine the distance between the plume and the target property boundary. For example, if the distance from the edge of a plume in a downgradient position to the subject property boundary exceeds 100 feet for VOCs or petroleum free product, or 30 feet for dissolved petroleum hydrocarbons (PHCs), then the site may be screened out and a VEC does not exist. Functionally, where Tier II information is readily available during the normal course of conducting the Phase I ESA, PSI has combined the Tier I and Tier II steps herein. Where agency files are not readily available for nearby contaminated sites within the typical schedule for a Phase I ESA, then Tier II screening might be recommended as a separate step subsequent to the Phase I ESA. Where Tier II screening is recommended, the sites of concern where data is lacking are considered a VEC until further information is available and/or further screening is completed.

The VES Standard Guide requires the environmental professional to search for potential sites of concern within the following databases and search distances, where groundwater flow is not known and/or preferential pathways for groundwater or vapor flow may exist:

| Standard Environmental Records Sources            | Minimum Search Distance<br>(miles) - VOCs, excluding<br>PHCs | Minimum Search<br>Distance (miles) -<br>PHCs |
|---|--|--|
| State and tribal HWS lists                        | 1/3  | 1/10   |
| State or tribal-equivalent NPL                    | 1/3  | 1/10   |
| State or tribal-equivalent CERCLIS list           | 1/3  | 1/10   |
| State or tribal landfill or solid waste site list | 1/3  | 1/10   |
| State or tribal leaking storage tank lists        | 1/3  | 1/10   |
| State and tribal registered tank lists            | Subject property only  | Subject property only                        |
| State and tribal IC/EC registries                 | Subject property only  | Subject property only                        |
| State and tribal voluntary cleanup site lists     | 1/3  | 1/10   |
| State and tribal brownfield sites list            | 1/3  | 1/10   |
| Federal NPL site list                             | 1/3  | 1/10   |
| Federal CERCLIS list                              | 1/3  | 1/10   |
| Federal RCRA CORRACTS list                        | 1/3  | 1/10   |
| Federal RCRA non-CORRACTS TSD List                | 1/3  | 1/10   |
| Federal RCRA Generators List                      | Subject property only  | Subject property only                        |
| Federal IC/EC registries                          | Subject property only  | Subject property only                        |



| Standard Environmental Records Sources | Minimum Search Distance<br>(miles) - VOCs, excluding<br>PHCs | Minimum Search<br>Distance (miles) -<br>PHCs |
|--|--|--|
| Federal ERNS list                      | Subject property only  | Subject property only                        |

The default search distances may be expanded or reduced in the upgradient, downgradient, or cross-gradient directions by the environmental professional based on experience in the local area and applying professional judgment to factors such as where a well-defined regional groundwater flow direction is identified, or whether other geologic features such as low permeability soils or hydrogeologic boundaries such as rivers or streams exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction.

## 8.2 VES RESULTS

PSI identified two sites of concern within the VES search radii. These sites are summarized and discussed in the following table.

| Site Name/<br>Address                       | Distance,<br>Direction,<br>Relative<br>Elevation<br>to the<br>Subject<br>Property | Does the<br>site<br>represent<br>a VEC? | Comments   |
|---|---|---|--|
| Jims Auto<br>Repair - 987<br>Dryden<br>Road | ~161 feet<br>southeast  | No                                      | Based on the distance from the subject property, apparent<br>redevelopment with no incidents reported, and downgradient<br>topographic positioning, PSI does not consider this property<br>to represent a VEC in connection with the subject property. |
| Snyders<br>Garage -<br>976 Dryden<br>Road   | ~185 feet<br>north  | No                                      | Based on the distance from the subject property, cross gradient topographic positioning, and no reported incidents, PSI does not consider this property to represent a VEC in connection with the subject property.                                    |

Based on the above information, PSI concludes that a VEC does not exist.

### 8.3 **VES LIMITATIONS**

The VES process is not intended to be an exhaustive screening and cannot wholly eliminate uncertainty regarding the presence of VECs in connection with the subject property. Screening is intended to reduce, but not eliminate uncertainty regarding whether or not a VEC exists in connection with the subject property.

## 9.0 CONTRACT INFORMATION

## 9.1 STANDARD OF CARE AND WARRANTIES

Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment(s) or that were not reasonably identifiable from the available information.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property. The ESA was intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with a property.

Our report is based on commonly known and reasonably ascertainable information, including limited, ground-level visual inspection of the property except where otherwise explicitly indicated, in general conformance with ASTM E1527-13. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice.

PSI has assumed that factual information provided to us by the Client, or obtained from governmental and historical research firm, the public domain, interviews, and other sources is accurate and unbiased. PSI assumes no liability for the accuracy of data provided to us by others.

PSI did not perform exploratory probing or discovery, perform tests, operate specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

The methodologies include reviewing information provided by other sources. PSI treats information obtained from the record reviews and interviews concerning the property as reliable and the ASTM protocol does not require PSI to independently verify the information. Therefore, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

PSI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of ASTM E1527-13 standard, and the All Appropriate Inquiries Rule established by the U.S. Environmental Protection Agency (40 C.F.R. Part 312). No other warranties are implied or expressed.

The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

## 9.2 RELIANCE

Trinitas Development, LLC and Trinitas Ventures, LLC, PSI's client, may rely on this report.



## 9.3 USE BY OTHER PARTIES

This report was prepared pursuant to a contract between PSI and its client. That contractual relationship included an exchange of information about the property that was unique and serves as the basis upon which this report was prepared. Because of the importance of these understandings, our assessment may not be sufficient for the intended purposes of another party.

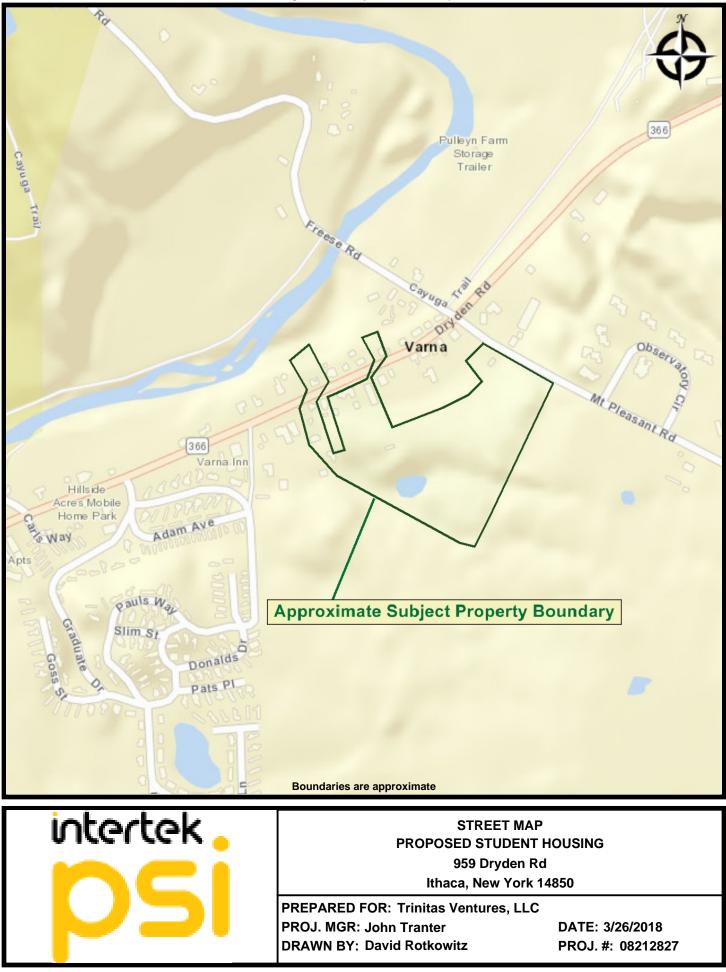
Reliance or any use of this report by anyone other than those parties identified above for which it was prepared, except with express written permission, is prohibited and therefore not foreseeable to PSI. Any unauthorized reliance on or use of this report, including any of the information or conclusions contained herein, will be at the third party's risk. No warranties or representations expressed or implied in this report are made to any such third party.

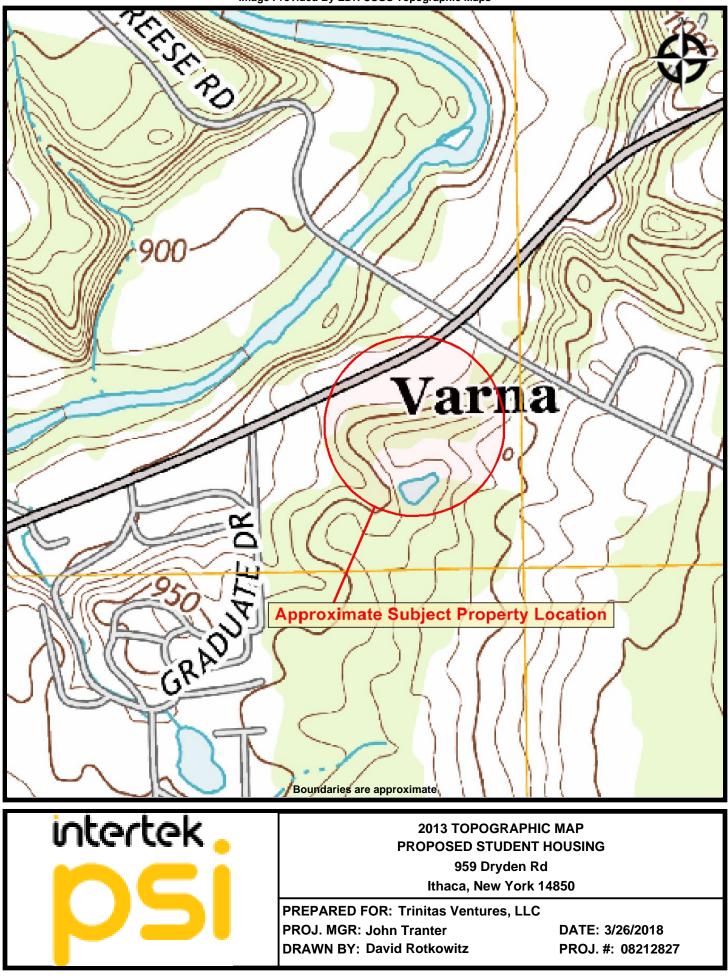
Third party reliance letters may be issued:

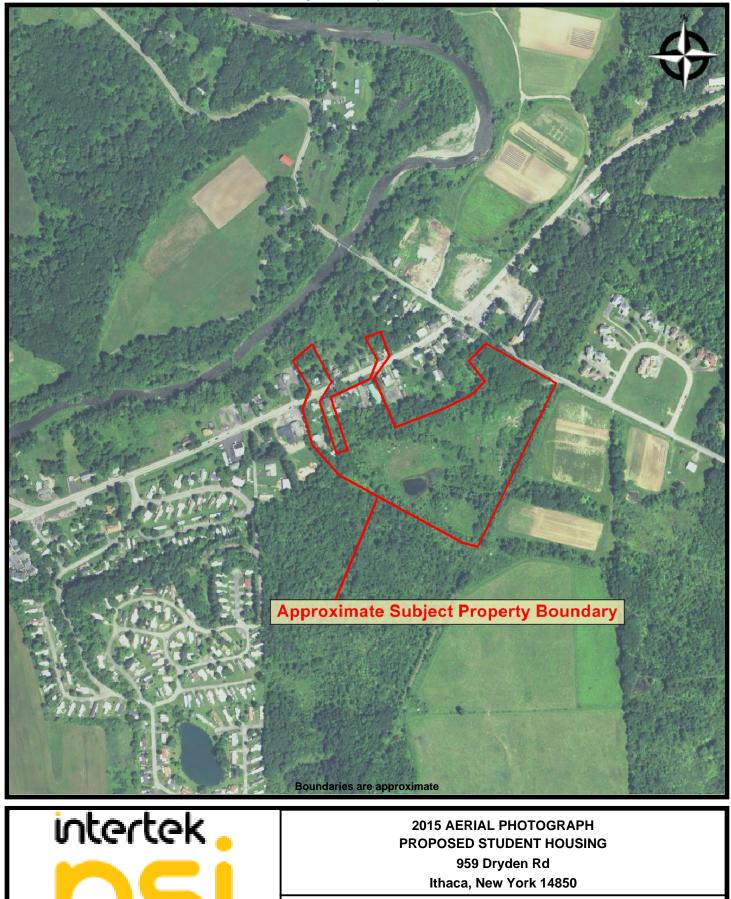
- upon timely request;
- subject to the permission of our original client; and
- payment of the then-current fee for such letters.

All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal and/or General Conditions, as applicable.

## FIGURES







PREPARED FOR: Trinitas Ventures, LLC PROJ. MGR: John Tranter DRAWN BY: David Rotkowitz

DATE: 3/26/2018 PROJ. #: 08212827

## THE PROJECT

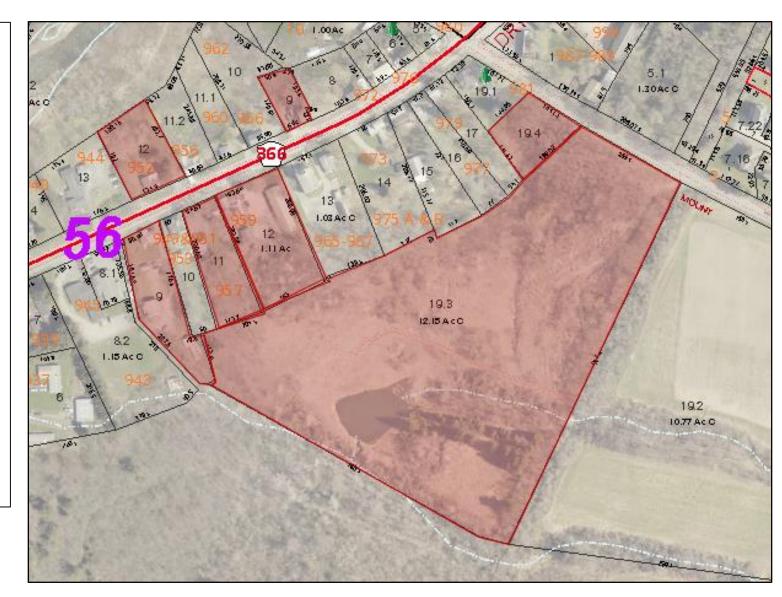
Site Address: 959 Dryden Rd.

APPROXIMATE ACREAGE: 16 AC

DISTANCE TO CAMPUS EDGE .07 MILES (1 MIN DRIVE)

DISTANCE TO CAMPUS CENTER: 2.6 MILES (7 MINS DRIVE)

DISTANCE TO BAR STRETCH: 2.8 MILES (9 MINS DRIVE)





## PHOTOGRAPHS



Photo 1: 959 Dryden Road units A-E facing southeast



Photo 2: Laundry room and maintenance shop on 959 Dryden Road

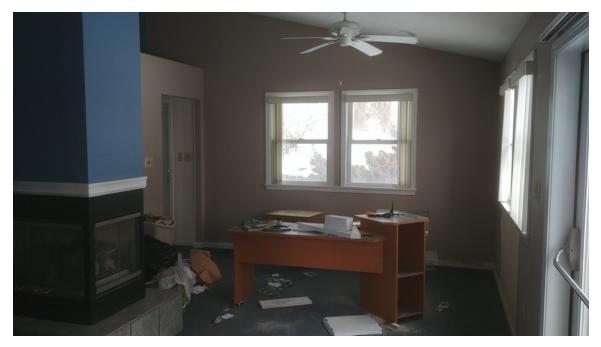


Photo 3: Representative interior

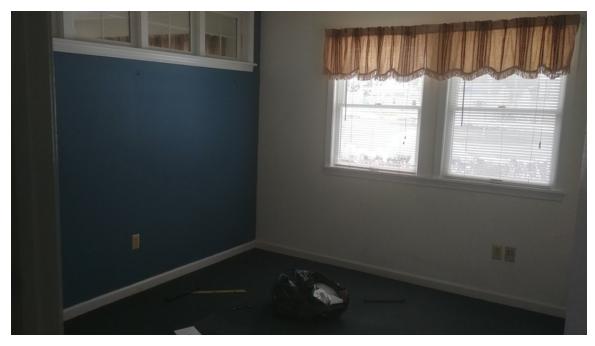


Photo 4: Representative interior



Photo 5: Interior of maintenance shop on 959 Dryden Road



Photo 6: Interior of maintenance shop on 959 Dryden Road



Photo 7: Interior of maintenance shop on 959 Dryden Road



Photo 8: Propane ASTs in maintenance shop



Photo 9: 959 Dryden Road units F and G



Photo 10: 957 Dryden Road units A and B



Photo 11: 957 Dryden Road unit C



Photo 12: 952 Dryden Road facing northwest



Photo 13: 951 Dryden Road facing southwest (2 units)



Photo 14: 949 Dryden Road facing west (3 units)



Photo 15: 949A Dryden Road facing south (1 unit)



Photo 16: 966 Dryden Road facing northeast



Photo 17: Undeveloped subject property facing west



Photo 18: Pond on undeveloped property facing west



Photo 19: Adjoining property to the north



Photo 20: Adjoining property to the north



Photo 21: Adjoining property to the east



Photo 22: Adjoining property to the west



Photo 23: Adjoining property to the west

## ENVIRONMENTAL DATABASE REPORT

**Proposed Student Housing** 

959 Dryden Rd Ithaca, NY 14850

Inquiry Number: 5215522.2s March 12, 2018

## The EDR Radius Map<sup>™</sup> Report with GeoCheck®



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

FORM-PSS-SPM

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

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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

959 DRYDEN RD ITHACA, NY 14850

#### COORDINATES

| Latitude (North):             | 42.4547000 - 42° 27' 16.92" |
|-------------------------------|-----------------------------|
| Longitude (West):             | 76.4380680 - 76° 26' 17.04" |
| Universal Tranverse Mercator: | Zone 18                     |
| UTM X (Meters):               | 381749.8                    |
| UTM Y (Meters):               | 4701050.5                   |
| Elevation:                    | 938 ft. above sea level     |

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: Version Date: 5937511 ITHACA EAST, NY 2013

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: Source: 20150622 USDA

# Target Property Address: 959 DRYDEN RD ITHACA, NY 14850

Click on Map ID to see full detail.

#### MAP

| MAP        |                      |                    |                   | RELATIVE  | DIST (ft. & mi.) |
|------------|----------------------|--------------------|-------------------|-----------|------------------|
| ID         | SITE NAME            | ADDRESS            | DATABASE ACRONYMS | ELEVATION | DIRECTION        |
| 1          | JIMS AUTO REPAIR     | 987 DRYDEN RD      | EDR Hist Auto     | Higher    | 161, 0.030, NE   |
| A2         | SNYDER'S GARAGE      | 976 DRYDEN RD.     | AST               | Lower     | 185, 0.035, NE   |
| A3         | SNYDERS GARAGE       | 976 DRYDEN RD      | EDR Hist Auto     | Lower     | 185, 0.035, NE   |
| <b>B</b> 4 | VARNA AUTO SERVICE   | 933 DRYDEN RD.     | NY Spills         | Lower     | 303, 0.057, WSW  |
| <b>B</b> 5 | VARNA AUTO SERVICE   | ROUTE 366          | LTANKS            | Lower     | 385, 0.073, WSW  |
| <b>B6</b>  | VARNA                | RT. 366            | NY Spills         | Lower     | 386, 0.073, WSW  |
| 7          | FREESE RD-TRAILER PA | 10 FREEZE RD       | NY Spills         | Lower     | 388, 0.073, NNE  |
| <b>B</b> 8 | VARNA MOTEL & GAS ST | 933 DRYDEN RD      | EDR Hist Auto     | Lower     | 395, 0.075, West |
| <b>B</b> 9 | 933 DRYDEN RD.       | 933 DRYDEN RD.     | NY Spills         | Lower     | 395, 0.075, West |
| B10        | VARNA INN & AUTO SER | 933 DRYDEN RD.     | UST, AST          | Lower     | 395, 0.075, West |
| B11        | BRIXEY J HOWARD      | 927 DRYDEN RD      | EDR Hist Auto     | Lower     | 524, 0.099, WSW  |
| 12         | MEAKER ERNEST & SON  | 1002 DRYDEN RD     | EDR Hist Auto     | Higher    | 597, 0.113, NE   |
| 13         | NYS ELEC. & GAS      | ITHACA DRYDEN ROAD | LTANKS            | Lower     | 1197, 0.227, NE  |
|            |                      |                    |                   |           |                  |

#### TARGET PROPERTY SEARCH RESULTS

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

#### DATABASES WITH NO MAPPED SITES

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

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

| NPL       | National Priority List                |
|-----------|---------------------------------------|
|           | Proposed National Priority List Sites |
| NPL LIENS | Federal Superfund Liens               |

#### Federal Delisted NPL site list

Delisted NPL\_\_\_\_\_ National Priority List Deletions

#### Federal CERCLIS list

FEDERAL FACILITY\_\_\_\_\_\_ Federal Facility Site Information listing SEMS\_\_\_\_\_\_ Superfund Enterprise Management System

#### Federal 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-SQG   | RCRA - Small Quantity Generators                     |
| RCRA-CESQG | RCRA - Conditionally Exempt Small Quantity Generator |

#### Federal institutional controls / engineering controls registries

| LUCIS           | Land Use Control Information System |
|-----------------|-------------------------------------|
| US ENG CONTROLS | Engineering Controls Sites List     |

US INST CONTROL..... Sites with Institutional Controls

#### Federal ERNS list

ERNS..... Emergency Response Notification System

#### State- and tribal - equivalent CERCLIS

SHWS\_\_\_\_\_ Inactive Hazardous Waste Disposal Sites in New York State

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

#### State and tribal registered storage tank lists

| Underground Storage Tank Listing         |
|--|
| . Chemical Bulk Storage Database         |
| Major Oil Storage Facilities Database    |
| Major Oil Storage Facility Site Listing  |
| Chemical Bulk Storage Site Listing       |
| Chemical Bulk Storage Database           |
| Major Oil Storage Facilities Database    |
| Underground Storage Tanks on Indian Land |
| Storage Tank Faciliy Listing             |
|  |

#### State and tribal institutional control / engineering control registries

| RES DECL | Restrictive Declarations Listing   |
|----------|------------------------------------|
|          | Registry of Engineering Controls   |
|          | Registry of Institutional Controls |

#### State and tribal voluntary cleanup sites

| VCP        | Voluntary Cleanup | Agreements       |
|------------|-------------------|------------------|
| INDIAN VCP | Voluntary Cleanup | Priority Listing |

#### 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

SWTIRE\_\_\_\_\_ Registered Waste Tire Storage & Facility List

| ODI Open Dump Inventory<br>IHS OPEN DI IMPS Open Dumps on Indian Land |
|---|
| 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 |
|----------|--|
|          | 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 - Non Generators / No Longer Regulated                                      |
|------------------|--|
|                  | 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   |  |
| 2020 COR ACTION  | . 2020 Corrective Action Program List  |
| TSCA             | Toxic Substances Control Act   |
| TRIS             | Toxic Chemical Release Inventory System  |
| SSTS             | Section 7 Tracking Systems   |
| ROD              |  |
| RMP              |  |
|                  | RCRA Administrative Action Tracking System   |
|                  | Potentially Responsible Parties  |
| PADS             | PCB Activity Database System   |
| ICIS             | Integrated Compliance Information System   |
| FTTS             | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide |
|                  | Act)/TSCA (Toxic Substances Control Act)   |
| MLTS             | Material Licensing Tracking System   |
| COAL ASH DOE     | Steam-Electric Plant Operation Data  |
|                  | . Coal Combustion Residues Surface Impoundments List                               |
| PCB TRANSFORMER  | . PCB Transformer Registration Database  |
|                  | Radiation Information Database   |
| HIST FTTS        | FIFRA/TSCA Tracking System Administrative Case Listing                             |

#### EDR HIGH RISK HISTORICAL RECORDS

#### EDR Exclusive Records

| EDR MGP | EDR Proprietary Manufactured Gas Plants |
|---------|---|
|         | 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

#### 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 10/31/2017 has revealed that there are 2 LTANKS sites within approximately 0.5 miles of the target property.

| Lower Elevation  | Address            | Direction / Distance     | Map ID | Page |
|--|--------------------|--------------------------|--------|------|
| VARNA AUTO SERVICE<br>Date Closed: 1988-02-16<br>Site ID: 66829<br>Program Number: 8705719 | ROUTE 366          | WSW 0 - 1/8 (0.073 mi.)  | B5     | 13   |
| NYS ELEC. & GAS<br>Date Closed: 1987-08-11<br>Site ID: 229636<br>Program Number: 8604667   | ITHACA DRYDEN ROAD | NE 1/8 - 1/4 (0.227 mi.) | 13     | 27   |

#### 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.

| Lower Elevation                                       | Address        | Direction / Distance  | Map ID | Page |
|---|----------------|-----------------------|--------|------|
| VARNA INN & AUTO SER                                  | 933 DRYDEN RD. | W 0 - 1/8 (0.075 mi.) | B10    | 19   |
| Database: UST, Date of Government Version: 12/22/2017 |                |                       |        |      |

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.

| Lower Elevation   | Address   | Direction / Distance   | Map ID | Page |
|---|---|------------------------|--------|------|
| SNYDER'S GARAGE<br>Database: AST, Date of Governme<br>Facility Id: 7-600738 | 976 DRYDEN RD.<br>nt Version: 12/22/2017        | NE 0 - 1/8 (0.035 mi.) | A2     | 8    |
| VARNA INN & AUTO SER<br>Database: AST, Date of Governme                     | <b>933 DRYDEN RD.</b><br>nt Version: 12/22/2017 | W 0 - 1/8 (0.075 mi.)  | B10    | 19   |

Facility Id: 7-445673

#### 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 10/31/2017 has revealed that there are 4 NY Spills sites within approximately 0.125 miles of the target property.

| Lower Elevation   | Address        | Direction / Distance    | Map ID | Page |
|---|----------------|-------------------------|--------|------|
| VARNA AUTO SERVICE<br>Date Closed: 1988-04-04<br>Date Closed: 2006-08-02<br>Spill Number: 8800427<br>Spill Number: 0365034<br>Site ID: 89094<br>Site ID: 269872 | 933 DRYDEN RD. | WSW 0 - 1/8 (0.057 mi.) | Β4     | 11   |
| VARNA<br>Date Closed: 2004-01-28<br>Date Closed: 1990-08-08<br>Spill Number: 0365082<br>Spill Number: 9005036<br>Site ID: 164801<br>Site ID: 164802             | RT. 366        | WSW 0 - 1/8 (0.073 mi.) | B6     | 15   |
| FREESE RD-TRAILER PA<br>Date Closed: 1993-04-21<br>Spill Number: 9300424<br>Site ID: 239667   | 10 FREEZE RD   | NNE 0 - 1/8 (0.073 mi.) | 7      | 17   |
| 933 DRYDEN RD.<br>Date Closed: 2003-10-31<br>Spill Number: 9110953<br>Site ID: 269873   | 933 DRYDEN RD. | W 0 - 1/8 (0.075 mi.)   | B9     | 19   |

#### EDR HIGH RISK HISTORICAL RECORDS

#### EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station,

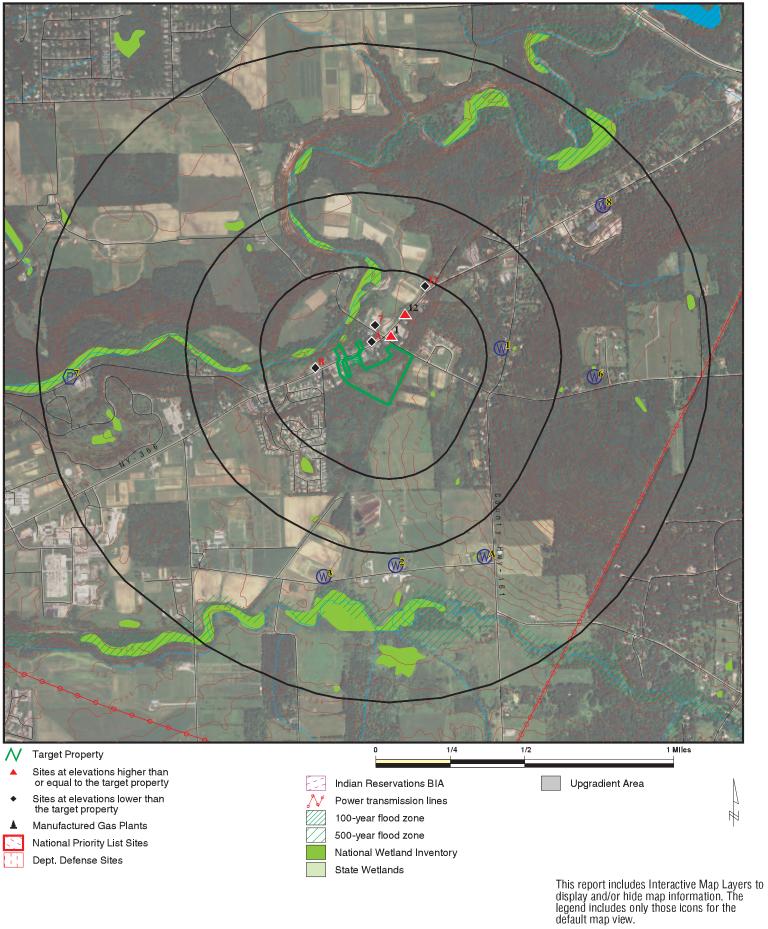
service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 5 EDR Hist Auto sites within approximately 0.125 miles of the target property.

| Equal/Higher Elevation | Address        | Direction / Distance    | Map ID | Page |
|------------------------|----------------|-------------------------|--------|------|
| JIMS AUTO REPAIR       | 987 DRYDEN RD  | NE 0 - 1/8 (0.030 mi.)  | 1      | 8    |
| MEAKER ERNEST & SON    | 1002 DRYDEN RD | NE 0 - 1/8 (0.113 mi.)  | 12     | 27   |
| Lower Elevation        | Address        | Direction / Distance    | Map ID | Page |
| SNYDERS GARAGE         | 976 DRYDEN RD  | NE 0 - 1/8 (0.035 mi.)  | A3     | 11   |
| VARNA MOTEL & GAS ST   | 933 DRYDEN RD  | W 0 - 1/8 (0.075 mi.)   | B8     | 18   |
| BRIXEY J HOWARD        | 927 DRYDEN RD  | WSW 0 - 1/8 (0.099 mi.) | B11    | 27   |

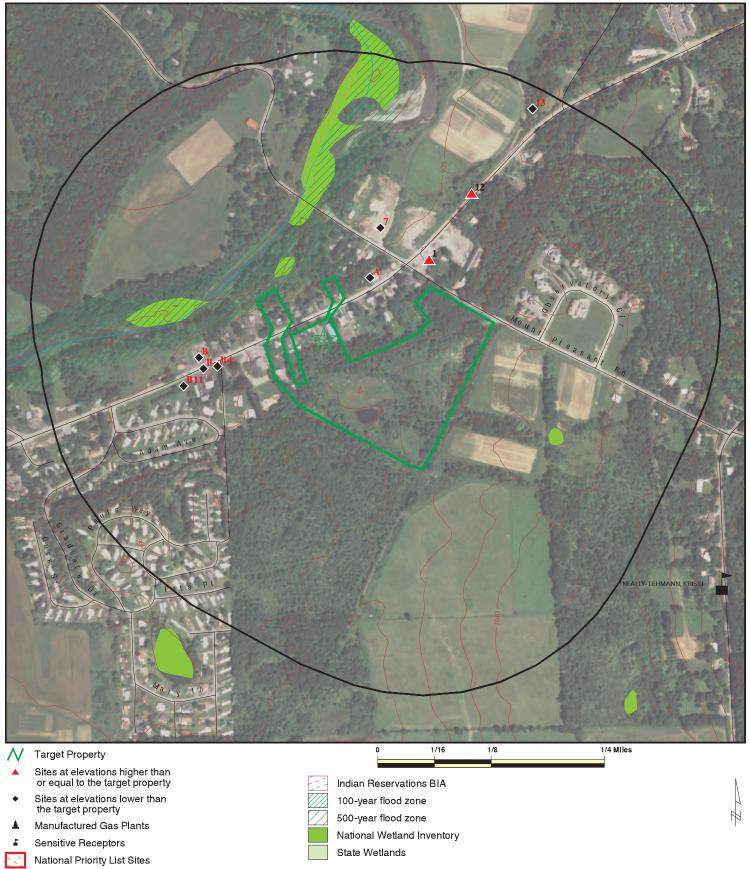
There were no unmapped sites in this report.

### **OVERVIEW MAP - 5215522.2S**



| ADDRESS: | Proposed Student Housing<br>959 Dryden Rd<br>Ithaca NY 14850<br>42.4547 / 76.438068 | CLIENT: PSI, Inc.<br>CONTACT: David Rotkowitz<br>INQUIRY #: 5215522.2s<br>DATE: March 12, 2018 11:40 am |
|----------|---|---|
|          |   | Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.   |

### **DETAIL MAP - 5215522.2S**



Dept. Defense Sites

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: | Proposed Student Housing<br>959 Dryden Rd |  |
|------------|---|--|
| ADDRESS:   | 959 Dryden Rd                             |  |
|            | Ithaca NY 14850                           |  |
| LAT/LONG:  | 42.4547 / 76.438068                       |  |

CLIENT: PSI, Inc. CONTACT: David Rotkowitz INQUIRY #: 5215522.2s DATE: March 12, 2018 11:41 am

| Database   | Search<br>Distance<br>(Miles)               | Target<br>Property | < 1/8        | 1/8 - 1/4    | 1/4 - 1/2      | 1/2 - 1        | > 1            | Total<br>Plotted |
|--|---|--------------------|--------------|--------------|----------------|----------------|----------------|------------------|
| STANDARD ENVIRONMEN                                  | TAL RECORDS                                 |                    |              |              |                |                |                |                  |
| Federal NPL site list                                |   |                    |              |              |                |                |                |                  |
| NPL<br>Proposed NPL<br>NPL LIENS                     | 1.000<br>1.000<br>TP                        |                    | 0<br>0<br>NR | 0<br>0<br>NR | 0<br>0<br>NR   | 0<br>0<br>NR   | NR<br>NR<br>NR | 0<br>0<br>0      |
| Federal Delisted NPL si                              | te list                                     |                    |              |              |                |                |                |                  |
| Delisted NPL   | 1.000                                       |                    | 0            | 0            | 0              | 0              | NR             | 0                |
| Federal CERCLIS list                                 |   |                    |              |              |                |                |                |                  |
| FEDERAL FACILITY<br>SEMS                             | 0.500<br>0.500                              |                    | 0<br>0       | 0<br>0       | 0<br>0         | NR<br>NR       | NR<br>NR       | 0<br>0           |
| Federal CERCLIS NFRA                                 | P site list                                 |                    |              |              |                |                |                |                  |
| SEMS-ARCHIVE   | 0.500                                       |                    | 0            | 0            | 0              | NR             | NR             | 0                |
| Federal RCRA CORRAC                                  | TS facilities lis                           | st                 |              |              |                |                |                |                  |
| CORRACTS   | 1.000                                       |                    | 0            | 0            | 0              | 0              | NR             | 0                |
| Federal RCRA non-COR                                 | RACTS TSD fa                                | acilities list     |              |              |                |                |                |                  |
| RCRA-TSDF  | 0.500                                       |                    | 0            | 0            | 0              | NR             | NR             | 0                |
| Federal RCRA generato                                | rs list                                     |                    |              |              |                |                |                |                  |
| RCRA-LQG<br>RCRA-SQG<br>RCRA-CESQG                   | 0.250<br>0.250<br>0.250                     |                    | 0<br>0<br>0  | 0<br>0<br>0  | NR<br>NR<br>NR | NR<br>NR<br>NR | NR<br>NR<br>NR | 0<br>0<br>0      |
| Federal institutional con<br>engineering controls re |   |                    |              |              |                |                |                |                  |
| LUCIS<br>US ENG CONTROLS<br>US INST CONTROL          | 0.500<br>0.500<br>0.500                     |                    | 0<br>0<br>0  | 0<br>0<br>0  | 0<br>0<br>0    | NR<br>NR<br>NR | NR<br>NR<br>NR | 0<br>0<br>0      |
| Federal ERNS list                                    |   |                    |              |              |                |                |                |                  |
| ERNS   | TP  |                    | NR           | NR           | NR             | NR             | NR             | 0                |
| State- and tribal - equiva                           | alent CERCLIS                               | ;                  |              |              |                |                |                |                  |
| SHWS   | 1.000                                       |                    | 0            | 0            | 0              | 0              | NR             | 0                |
| State and tribal landfill a solid waste disposal sit |   |                    |              |              |                |                |                |                  |
| SWF/LF   | 0.500                                       |                    | 0            | 0            | 0              | NR             | NR             | 0                |
| State and tribal leaking                             | State and tribal leaking storage tank lists |                    |              |              |                |                |                |                  |
| INDIAN LUST<br>LTANKS<br>HIST LTANKS                 | 0.500<br>0.500<br>0.500                     |                    | 0<br>1<br>0  | 0<br>1<br>0  | 0<br>0<br>0    | NR<br>NR<br>NR | NR<br>NR<br>NR | 0<br>2<br>0      |
| State and tribal register                            | ed storage tan                              | k lists            |              |              |                |                |                |                  |
| FEMA UST   | 0.250                                       |                    | 0            | 0            | NR             | NR             | NR             | 0                |

| Database   | Search<br>Distance<br>(Miles)  | Target<br>Property | < 1/8   | 1/8 - 1/4   | 1/4 - 1/2   | 1/2 - 1  | > 1  | Total<br>Plotted                                    |
|--|--|--------------------|---|---|---|--|--|---|
| UST<br>CBS UST<br>MOSF UST<br>MOSF<br>CBS<br>AST<br>CBS AST<br>MOSF AST<br>INDIAN UST<br>TANKS | 0.250<br>0.250<br>0.500<br>0.250<br>0.250<br>0.250<br>0.250<br>0.250<br>0.250<br>0.250 |                    | 1<br>0<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | NR<br>NR<br>0<br>0<br>NR<br>NR<br>0<br>NR<br>NR<br>NR | NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR | NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR | 1<br>0<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0 |
| State and tribal instituti<br>control / engineering co   |  | es                 |   |   |   |  |  |   |
| RES DECL<br>ENG CONTROLS<br>INST CONTROL   | 0.125<br>0.500<br>0.500  |                    | 0<br>0<br>0   | NR<br>0<br>0  | NR<br>0<br>0  | NR<br>NR<br>NR   | NR<br>NR<br>NR                                     | 0<br>0<br>0   |
| State and tribal voluntal  | ry cleanup sit   | es                 |   |   |   |  |  |   |
| VCP<br>INDIAN VCP  | 0.500<br>0.500   |                    | 0<br>0  | 0<br>0  | 0<br>0  | NR<br>NR   | NR<br>NR   | 0<br>0  |
| State and tribal Brownfi   | elds sites   |                    |   |   |   |  |  |   |
| BROWNFIELDS<br>ERP   | 0.500<br>0.500   |                    | 0<br>0  | 0<br>0  | 0<br>0  | NR<br>NR   | NR<br>NR   | 0<br>0  |
| ADDITIONAL ENVIRONME   | NTAL RECORD  | s                  |   |   |   |  |  |   |
| Local Brownfield lists   |  |                    |   |   |   |  |  |   |
| US BROWNFIELDS   | 0.500  |                    | 0   | 0   | 0   | NR   | NR   | 0   |
| Local Lists of Landfill / Waste Disposal Sites   | Solid  |                    |   |   |   |  |  |   |
| SWTIRE<br>SWRCY<br>INDIAN ODI<br>DEBRIS REGION 9<br>ODI<br>IHS OPEN DUMPS                      | 0.500<br>0.500<br>0.500<br>0.500<br>0.500<br>0.500                                     |                    | 0<br>0<br>0<br>0<br>0                               | 0<br>0<br>0<br>0<br>0                               | 0<br>0<br>0<br>0<br>0                                 | NR<br>NR<br>NR<br>NR<br>NR                               | NR<br>NR<br>NR<br>NR<br>NR                         | 0<br>0<br>0<br>0<br>0                               |
| Local Lists of Hazardou<br>Contaminated Sites  | s waste /  |                    |   |   |   |  |  |   |
| US HIST CDL<br>DEL SHWS<br>US CDL  | TP<br>1.000<br>TP  |                    | NR<br>0<br>NR                                       | NR<br>0<br>NR                                       | NR<br>0<br>NR   | NR<br>0<br>NR  | NR<br>NR<br>NR                                     | 0<br>0<br>0   |
| Local Lists of Registere   | d Storage Tai  | nks                |   |   |   |  |  |   |
| HIST UST<br>HIST AST   | 0.250<br>TP  |                    | 0<br>NR   | 0<br>NR   | NR<br>NR  | NR<br>NR   | NR<br>NR   | 0<br>0  |
| Local Land Records   |  |                    |   |   |   |  |  |   |
| LIENS  | TP   |                    | NR  | NR  | NR  | NR   | NR   | 0   |

| Database  | Search<br>Distance<br>(Miles)   | Target<br>Property | < 1/8                                   | 1/8 - 1/4  | 1/4 - 1/2                                    | 1/2 - 1                                  | > 1                                    | Total<br>Plotted      |
|---|---|--------------------|---|--|--|--|--|-----------------------|
| LIENS 2   | TP  |                    | NR                                      | NR   | NR   | NR                                       | NR                                     | 0                     |
| Records of Emergency I  | Release Repo  | orts               |   |  |  |  |  |                       |
| HMIRS<br>NY Spills<br>NY Hist Spills<br>SPILLS 90<br>SPILLS 80  | TP<br>0.125<br>0.125<br>0.125<br>0.125<br>0.125   |                    | NR<br>4<br>0<br>0<br>0                  | NR<br>NR<br>NR<br>NR<br>NR   | NR<br>NR<br>NR<br>NR<br>NR                   | NR<br>NR<br>NR<br>NR<br>NR               | NR<br>NR<br>NR<br>NR<br>NR             | 0<br>4<br>0<br>0<br>0 |
| Other Ascertainable Rec   | ords  |                    |   |  |  |  |  |                       |
| RCRA NonGen / NLR<br>FUDS<br>DOD<br>SCRD DRYCLEANERS<br>US FIN ASSUR<br>EPA WATCH LIST<br>2020 COR ACTION<br>TSCA<br>TRIS<br>SSTS<br>ROD<br>RMP<br>RAATS<br>PRP<br>PADS<br>ICIS<br>FTTS<br>MLTS<br>COAL ASH DOE<br>COAL ASH DOE<br>COAL ASH EPA<br>PCB TRANSFORMER<br>RADINFO<br>HIST FTTS<br>DOT OPS<br>CONSENT<br>INDIAN RESERV<br>FUSRAP<br>UMTRA<br>LEAD SMELTERS<br>US AIRS<br>US MINES<br>ABANDONED MINES<br>FINDS<br>UXO<br>ECHO | 0.250<br>1.000<br>1.000<br>0.500<br>TP<br>TP<br>0.250<br>TP<br>TP<br>TP<br>TP<br>TP<br>TP<br>TP<br>TP<br>TP<br>TP |                    | 0 0 0 0 RR 0 RR R 0 RR RR RR RR 0 RR RR | 0 0 0 0 RR 0 RR 0 RR RR RR RR 0 RR RR 0 0 0 0 RR 0 RR 0 RR 0 RR RR | NR 0 0 0 RR RR RR 0 RR RR RR RR R NR 0 0 0 0 | NR 0 0 R R R R R R 0 R R R R R R R R R R | NR R R R R R R R R R R R R R R R R R R |                       |
| DOCKET HWC<br>FUELS PROGRAM<br>AIRS<br>COAL ASH<br>DRYCLEANERS<br>E DESIGNATION   | TP<br>0.250<br>TP<br>0.500<br>0.250<br>0.125  |                    | NR<br>0<br>NR<br>0<br>0<br>0            | NR<br>0<br>NR<br>0<br>NR   | NR<br>NR<br>0<br>NR<br>NR                    | NR<br>NR<br>NR<br>NR<br>NR               | NR<br>NR<br>NR<br>NR<br>NR<br>NR       | 0<br>0<br>0<br>0<br>0 |

| Database   | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| Financial Assurance                                    | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| HSWDS  | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| MANIFEST   | 0.250                         |                    | 0     | 0         | NR        | NR      | NR  | 0                |
| SPDES  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| VAPOR REOPENED   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| UIC  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| EDR HIGH RISK HISTORICAL RECORDS EDR Exclusive Records |                               |                    |       |           |           |         |     |                  |
| EDR MGP  | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| EDR Hist Auto  | 0.125                         |                    | 5     | NR        | NR        | NR      | NR  | 5                |
| EDR Hist Cleaner                                       | 0.125                         |                    | 0     | NR        | NR        | NR      | NR  | 0                |
| EDR RECOVERED GOVERNMENT ARCHIVES                      |                               |                    |       |           |           |         |     |                  |
| Exclusive Recovered Go                                 | ovt. Archives                 |                    |       |           |           |         |     |                  |
| RGA HWS  | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| RGA LF   | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
|  |                               |                    |       |           |           |         |     |                  |
| - Totals   |                               | 0                  | 13    | 1         | 0         | 0       | 0   | 14               |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Database(s)

EDR ID Number EPA ID Number

| 1<br>NE<br>< 1/8<br>0.030 mi.<br>161 ft. | JIMS AUTO<br>987 DRYDE<br>ITHACA, NY  | N RD  | EDR His   | t Auto | 1020892542<br>N/A |
|--|---|---|---|--------|-------------------|
| Relative:<br>Higher                      | EDR Hist  | Auto  |   |        |                   |
| Actual:<br>941 ft.                       | Year:<br>1971<br>1974<br>1976<br>1977<br>1978<br>1978<br>1979<br>1979<br>1980<br>1980<br>1982<br>1982<br>1983<br>1983<br>1983<br>1983<br>1985<br>1990<br>1991<br>1992<br>1993<br>1994<br>1995<br>1996<br>1997<br>1997<br>2002<br>2002<br>2003<br>2003<br>2004<br>2004<br>2004 | Name:<br>MEEKER ERNEST & SON<br>EDWARDS PAUL<br>EDWARDS PAUL<br>EDWARDS PAUL<br>SKUSE DAVID<br>EDWARDS PAUL<br>SKUSE DAVID<br>EDWARDS PAUL<br>SKUSE DAVID<br>EDWARDS PAUL<br>SKUSE DAVID<br>EDWARDS PAUL<br>SKUSE DAVID<br>EDWARDS PAUL<br>OIL CAN LARRYS<br>OIL CAN LARRYS<br>OIL CAN LARRYS<br>OIL CAN LARRYS<br>OIL CAN LARRYS<br>JIMS AUTO REPAIR<br>JIMS AUTO REPAIR | Type:<br>Gasoline Service Stations<br>Gasoline Service Stations<br>General Automotive Repair Shops<br>General Automotive Repair Shops<br>Top And Body Repair And Paint Shops<br>General Automotive Repair Shops |        |                   |
| A2<br>NE<br>< 1/8<br>0.035 mi.           | SNYDER'S<br>976 DRYDE<br>ITHACA, NY   | N RD.   |   | AST    | U003740297<br>N/A |

0.035 mi. 185 ft.

Site 1 of 2 in cluster A

| Relative:<br>Lower<br>Actual:<br>930 ft. | AST:<br>Region:<br>DEC Region:<br>Site Status:<br>Facility Id:<br>Program Type:<br>UTM X: |  |
|--|---|--|
|  | UTM X:<br>UTM Y:<br>Expiration Date:  |  |

STATE 7 Unregulated/Closed 7-600738 PBS 381883.04512 4701391.42527 N/A

Database(s)

EDR ID Number EPA ID Number

### SNYDER'S GARAGE (Continued)

|   | Site Type:                          | Private Residence             |
|---|-------------------------------------|-------------------------------|
| A | Affiliation Records:                |                               |
|   | Site Id:                            | 47174                         |
|   | Affiliation Type:                   | Facility Owner                |
|   | Company Name:                       | DONALD E. SNYDER/ALICE SNYDER |
|   | Contact Type:                       | Not reported                  |
|   | Contact Name:                       | Not reported                  |
|   | Address1:                           | 1204 DRYDEN RD.               |
|   | Address2:                           | Not reported                  |
|   | City:                               | ITHACA                        |
|   | State:                              | NY                            |
|   | Zip Code:                           | 14850                         |
|   | Country Code:                       | 001                           |
|   | Phone:                              | (607) 273-8722                |
|   | EMail:                              | Not reported                  |
|   | Fax Number:                         | Not reported                  |
|   | Modified By:                        | DJLASALL                      |
|   | Date Last Modified:                 | 2004-11-10                    |
|   |                                     |                               |
|   | Site Id:                            | 47174                         |
|   | Affiliation Type:                   | Mail Contact                  |
|   | Company Name:                       | DONALD E. SNYDER II           |
|   | Contact Type:                       | Not reported                  |
|   | Contact Name:                       | Not reported                  |
|   | Address1:                           | 976 DRYDEN RD.                |
|   | Address2:                           | Not reported                  |
|   | City:                               | ITHACA                        |
|   | State:                              | NY                            |
|   | Zip Code:                           | 14850                         |
|   | Country Code:                       | 001                           |
|   | Phone:                              | (607) 273-8722                |
|   | EMail:                              | Not reported                  |
|   | Fax Number:                         | Not reported                  |
|   | Modified By:<br>Date Last Modified: | TRANSLAT                      |
|   | Date Last Modified.                 | 2004-03-04                    |
|   | Site Id:                            | 47174                         |
|   | Affiliation Type:                   | Facility Operator             |
|   | Company Name:                       | SNYDERS GARAGE                |
|   | Contact Type:                       | Not reported                  |
|   | Contact Name:                       | DONALD SNYDER                 |
|   | Address1:                           | Not reported                  |
|   | Address2:                           | Not reported                  |
|   | City:                               | Not reported                  |
|   | State:                              | NN                            |
|   | Zip Code:                           | Not reported                  |
|   | Country Code:                       | 001                           |
|   | Phone:                              | Not reported                  |
|   | EMail:                              | Not reported                  |
|   | Fax Number:                         | Not reported                  |
|   | Modified By:                        | TRANSLAT                      |
|   | Date Last Modified:                 | 2004-03-04                    |
|   | Site Id:                            | 47174                         |
|   | Affiliation Type:                   | Emergency Contact             |
|   | Company Name:                       | DONALD E. SNYDER/ALICE SNYDER |
|   | Contact Type:                       | Not reported                  |
|   | Contact Type.                       | Not reported                  |
|   |                                     |                               |

SNYDER'S GARAGE (Continued)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### Contact Name: DONALD SNYDER Address1: Not reported Address2: Not reported City: Not reported State: NN Zip Code: Not reported Country Code: 001 Phone: Not reported EMail: Not reported Fax Number: Not reported Modified By: TRANSLAT Date Last Modified: 2004-03-04 Tank Info: Tank Number: 1 139351 Tank Id: Material Code: 0000 Common Name of Substance: Empty Equipment Records: F00 - Pipe External Protection - None B00 - Tank External Protection - None C02 - Pipe Location - Underground/On-ground G00 - Tank Secondary Containment - None H00 - Tank Leak Detection - None 100 - Overfill - None J00 - Dispenser - None D01 - Pipe Type - Steel/Carbon Steel/Iron A00 - Tank Internal Protection - None Tank Location: 4 Tank Type: Steel/Carbon Steel/Iron Tank Status: Closed - Removed Not reported Pipe Model: Install Date: Not reported Capacity Gallons: 900 Tightness Test Method: NN Date Test: Not reported Not reported Next Test Date: 07/03/2004 Date Tank Closed: Register: True Modified By: DJLASALL Last Modified: 04/14/2017 Material Name: empty Tank Number: 2 Tank Id: 139352 Material Code: 0000 Common Name of Substance: Empty

Equipment Records:

F00 - Pipe External Protection - None B00 - Tank External Protection - None C02 - Pipe Location - Underground/On-ground G00 - Tank Secondary Containment - None

Database(s)

EDR ID Number **EPA ID Number** 

#### SNYDER'S GARAGE (Continued)

Tank Location:

Tank Type:

Tank Status:

Pipe Model:

Install Date:

Date Test:

Register:

Modified By:

Last Modified:

Material Name:

Capacity Gallons:

Next Test Date: Date Tank Closed:

Tightness Test Method:

H00 - Tank Leak Detection - None 100 - Overfill - None J00 - Dispenser - None D01 - Pipe Type - Steel/Carbon Steel/Iron A00 - Tank Internal Protection - None 4 Steel/Carbon Steel/Iron Closed - Removed Not reported Not reported 900 NN Not reported Not reported 07/03/2004 True DJLASALL 04/14/2017 empty

| A3<br>NE<br>< 1/8<br>0.035 mi. | SNYDERS (<br>976 DRYDE<br>ITHACA, N   | IN RD   | EDF  | R Hist Auto | 1021564565<br>N/A |
|--------------------------------|---|---|--|-------------|-------------------|
| 185 ft.                        | Site 2 of 2 i   | n cluster A   |  |             |                   |
| Relative:<br>Lower             | EDR Hist  | Auto  |  |             |                   |
| Actual:<br>930 ft.             | Year:<br>1986<br>1987<br>1988<br>1990<br>1991<br>1992<br>1993<br>1994<br>1995<br>1996<br>1997 | Name:<br>SNYDERS GARAGE<br>SNYDERS GARAGE | Type:<br>General Automotive Repair Shops<br>General Automotive Repair Shops |             |                   |
| B4                             | VARNA AU  | TO SERVICE  |  | NY Spills   | S10601616         |

| D4        | VARINA AUTO SERVICE      |            |
|-----------|--------------------------|------------|
| WSW       | 933 DRYDEN RD.           |            |
| < 1/8     | VARNA, NY                |            |
| 0.057 mi. |                          |            |
| 303 ft.   | Site 1 of 7 in cluster B |            |
| Relative: | SPILLS:                  |            |
| Lower     | Facility ID:             | 8800427    |
| Actual:   | Facility Type:           | ER         |
| 910 ft.   | Spill Number:            | 8800427    |
|           | DER Facility ID:         | 81421      |
|           | Site ID:                 | 89094      |
|           | DEC Region:              | 7          |
|           | Closed Date:             | 1988-04-04 |

#### U003740297

NY Spills N/A

Database(s)

EDR ID Number EPA ID Number

S106016167

#### VARNA AUTO SERVICE (Continued)

Spill Cause: **Equipment Failure** Spill Class: Not reported SWIS: 5500 Spill Date: 1988-04-04 **CSCUIPLY** Investigator: Referred To: Not reported Reported to Dept: 1988-04-04 CID: Not reported Water Affected: Not reported Spill Source: Gasoline Station or other PBS Facility Spill Notifier: **Responsible Party** Cleanup Ceased: 1988-04-04 Cleanup Meets Std: True Last Inspection: 1988-04-04 **Recommended Penalty:** False UST Trust: False Remediation Phase: 0 1988-04-27 Date Entered In Computer: Spill Record Last Update: 1988-08-10 Spiller Name: Not reported Spiller Company: SEE ABOVE 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 CC 04/04/88: CONDITIONS:1, REMOVE ALL VISABLECONTAMINATION. 2, DESIGN & INSTALL A SEPERATER ON GARAGE DRAINS AND FOOTER DRAINS.3, PROPERLY DISPOSE OF WASTE PRODUCT. 04/05/88: REBUILDING AN OLD GAS STATION . FLOOR DRAIN CONTAINED APPROX 20 GALS OF WASTE OIL. 07/22/88: SSI CLEANUP. ' Remarks: "WASTE OIL FROM EQUIP FAILURE. WILL DESIGN OIL/WATER SEPERATER." All Materials: 89094 Site ID: Operable Unit ID: 916055 Operable Unit: 01 Material ID: 463134 Material Code: 0022 Material Name: waste oil/used oil Not reported Case No .: Material FA: Petroleum Quantity: .00 Units: Not reported Recovered: .00 Oxygenate: Not reported Facility ID: 0365034 Facility Type: ER Spill Number: 0365034 DER Facility ID: 278833 Site ID: 269872 DEC Region: Closed Date: 2006-08-02 Spill Cause: Unknown Spill Class: C3 SWIS: 5530 Spill Date: 2003-07-16

Database(s)

EDR ID Number EPA ID Number

### VARNA AUTO SERVICE (Continued)

S106016167

| Investigator:             | CLWARNER  |
|---------------------------|---|
| Referred To:              | LONG TERM   |
| Reported to Dept:         | 2003-07-16  |
| CID:                      | Not reported  |
| Water Affected:           | Not reported  |
| Spill Source:             | Gasoline Station or other PBS Facility                              |
| Spill Notifier:           | Other   |
| Cleanup Ceased:           | 2006-08-02  |
| Cleanup Meets Std:        | False   |
| Last Inspection:          | Not reported  |
| Recommended Penalty:      | False   |
| UST Trust:                | False   |
| Remediation Phase:        | 0   |
| Date Entered In Computer: | 2003-07-17  |
| Spill Record Last Update: | 2006-08-02  |
| Spiller Name:             | WILLIAM CHEN  |
| Spiller Company:          | WILLIAM CHEN  |
| Spiller Address:          | 933 DRYDEN RD.  |
| Spiller Company:          | 001   |
| Contact Name:             | WILLIAM CHEN  |
| DEC Memo:                 | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was |
|                           | CWA "   |
| Remarks:                  | "4 UST'S REMOVED CONTAMINATED SOIL AND GROUNDWATER FOUND. OWNER TO  |
|                           | INVESTIGATE."   |
| All Materials:            |   |
| Site ID:                  | 269872  |
| Operable Unit ID:         | 881635  |
| Operable Unit:            | 01  |
| Material ID:              | 562718  |
| Material Code:            | 0009  |
| Material Name:            | gasoline  |
| Case No.:                 | Not reported  |
| Material FA:              | Petroleum   |
| Quantity:                 | .00   |
| Units:                    | G   |
| Recovered:                | .00   |
| Oxygenate:                | Not reported  |

| B5<br>WSW<br>< 1/8<br>0.073 mi.<br>385 ft. | VARNA AUTO SERVICE<br>ROUTE 366<br>VARNA, NY<br>Site 2 of 7 in cluster B  |   | LTANKS | S100129177<br>N/A |
|--|---|---|--------|-------------------|
| Relative:<br>Lower<br>Actual:<br>907 ft.   | LTANKS:<br>Facility ID:<br>Site ID:<br>Closed Date:<br>Spill Number:<br>Spill Date:<br>Spill Cause:<br>Spill Cause:<br>Spill Source:<br>Spill Class:<br>Cleanup Ceased:<br>SWIS:<br>Investigator: | 8705719<br>66829<br>1988-02-16<br>8705719<br>1987-10-07<br>Tank Test Failure<br>Gasoline Station or other PBS Facility<br>Not reported<br>1988-02-16<br>5500<br>VOLLMER |        |                   |

Database(s)

EDR ID Number EPA ID Number

### VARNA AUTO SERVICE (Continued)

S100129177

| Referred To:              | Not reported  |
|---------------------------|---|
| Reported to Dept:         | 1987-10-07  |
| CID:                      | Not reported  |
| Water Affected:           | Not reported  |
| Spill Notifier:           |   |
| •                         | Tank Tester   |
| Last Inspection:          | 1988-02-16  |
| Recommended Penalty:      | False   |
| Meets Standard:           | True  |
| UST Involvement:          | True  |
| Remediation Phase:        | 0   |
| Date Entered In Computer: | 1987-10-22  |
| Spill Record Last Update: | 1988-02-22  |
| Spiller Name:             | Not reported  |
| Spiller Company:          | VARNA AUTO SERVICE  |
|                           |   |
| Spiller Address:          | RT. 366   |
| Spiller County:           | 001   |
| Spiller Contact:          | Not reported  |
| Spiller Phone:            | Not reported  |
| Spiller Extention:        | Not reported  |
| DEC Region:               | 7   |
| DER Facility ID:          | 63944   |
| DEC Memo:                 | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was |
|                           | DB 01/21/88: SMALL AMT. OF CONTAMINATED SOIL WAS REMOVED. ONE 500   |
|                           | GALLON TANK WAS FILLED IN PLACE. "                                  |
| Remarks:                  |   |
| Remarks.                  | "HIGH WATER TABLE, NO STRAPS. TANKS WILL BE PUMPED. WATER ENTERING  |
|                           | TANKS."   |
| All TTF:                  |   |
| Facility ID:              | 8705719   |
| Spill Number:             |   |
| •                         | 8705719   |
| Spill Tank Test:          | 1531847   |
| Site ID:                  | 66829   |
| Tank Number:              | Not reported  |
| Tank Size:                | 0   |
| Material:                 | 0009  |
| 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:            | 00000   |
| Site ID:                  | 66829   |
| Operable Unit ID:         | 909547  |
| Operable Unit:            | 01  |
| Material ID:              | 468299  |
| Material Code:            | 0009  |
| Material Name:            | gasoline  |
| Case No.:                 | Not reported  |
| Material FA:              | Petroleum   |
| Quantity:                 | .00   |
| Units:                    | Not reported  |
| 011115.                   | Not reported  |
|                           |   |

| Map ID<br>Direction                        | MAP FINDINGS   |  |               |                                |
|--|--|--|---------------|--------------------------------|
| Distance<br>Elevation                      | Site   |  | Database(s)   | EDR ID Number<br>EPA ID Number |
|  | VARNA AUTO SERVICE (Continu  | ed)  |               | S100129177                     |
|  | Recovered:<br>Oxygenate:   | .00<br>Not reported  |               |                                |
| B6<br>WSW<br>< 1/8<br>0.073 mi.<br>386 ft. | VARNA<br>RT. 366<br>VARNA, NY<br>Site 3 of 7 in cluster B  |  | NY Spills     | S102166766<br>N/A              |
| Relative:                                  | SPILLS:  |  |               |                                |
| Lower<br>Actual:<br>907 ft.                | Facility ID:<br>Facility Type:<br>Spill Number:<br>DER Facility ID:<br>Site ID:<br>DEC Region:<br>Closed Date:<br>Spill Cause:<br>Spill Cause:<br>Spill Cause:<br>Syill Date:<br>Investigator:<br>Referred To:<br>Referred To:<br>Referred To:<br>Referred to Dept:<br>CID:<br>Water Affected:<br>Spill Source:<br>Spill Notifier:<br>Cleanup Ceased:<br>Cleanup Meets Std:<br>Last Inspection:<br>Recommended Penalty:<br>UST Trust:<br>Remediation Phase:<br>Date Entered In Computer:<br>Spiller Name:<br>Spiller Name:<br>Spiller Company:<br>Spiller Address:<br>Spiller Company:<br>Contact Name:<br>DEC Memo: | 0365082<br>ER<br>0365082<br>138935<br>164801<br>7<br>2004-01-28<br>Equipment Failure<br>D4<br>5500<br>2004-01-28<br>CLWARNER<br>SHORT TERM<br>2004-01-28<br>Not reported<br>Not reported<br>Institutional, Educational, Gov., Other<br>Responsible Party<br>Not reported<br>False<br>Not reported<br>False<br>False<br>Se<br>O<br>2004-01-28<br>2004-01-28<br>2004-01-28<br>BARB ENGLISH<br>CORNELL UNIVERSITY<br>RT.366<br>001<br>BARB ENGLISH<br>"Prior to Sept, 2004 data translation this spill Lead | DEC Field was |                                |

All Materials: Site ID:

Material ID:

Case No.:

Remarks:

CWS "SEWER LINE BACKED UP DUE TO COLD. SEWAGE NOTICED COMING FROM MANHOLE. CASCADILLA CREEK MAY HAVE BEEN AFFECTED. HOWEVER AFTER CHECKING CREEK NOTHING WAS NOTICED. TOMPKINS COUNTY HEALTH DEPARTMENT WAS NOTIFIED."

164801 Operable Unit ID: 882709 . Operable Unit: 01 493467 0062A Material Code: Material Name: raw sewage Not reported Material FA: Other

Database(s)

EDR ID Number EPA ID Number

| Quantity:                 | 30.00   |
|---------------------------|---|
| Units:                    | G   |
| Recovered:                | .00   |
| Oxygenate:                | Not reported  |
| Oxygenate.                | Notreported   |
| Facility ID:              | 9005036   |
| Facility Type:            | ER  |
| Spill Number:             | 9005036   |
| DER Facility ID:          | 512643  |
| Site ID:                  | 164802  |
| DEC Region:               | 7   |
| Closed Date:              | 1990-08-08  |
| Spill Cause:              | Unknown   |
| Spill Class:              | D6  |
| SWIS:                     | 5524  |
| Spill Date:               | 1990-08-07  |
| Investigator:             | CLWARNER  |
| Referred To:              | LONG TERM   |
| Reported to Dept:         | 1990-08-07  |
| CID:                      | Not reported  |
| Water Affected:           | Not reported  |
| Spill Source:             | Unknown   |
| Spill Notifier:           | Affected Persons  |
| Cleanup Ceased:           | 1990-08-07  |
| Cleanup Meets Std:        | True  |
| Last Inspection:          | 1990-08-07  |
| Recommended Penalty:      | False   |
| UST Trust:                | False   |
| Remediation Phase:        | 0   |
| Date Entered In Computer: | 1990-08-08  |
| Spill Record Last Update: | 2017-09-14  |
| Spiller Name:             | Not reported  |
| Spiller Company:          | UNKNOWN   |
| Spiller Address:          | Not reported  |
| Spiller Company:          | 999<br>Not separated  |
| Contact Name:             | Not reported  |
| DEC Memo:                 | "Prior to Sept, 2004 data translation this spill Lead_DEC Field was CWA 08/07/90: NO ODORS NOTICED IN SOIL OR WATER. SLIGHT SHEEN |
|                           | NOTICED. MAY HAVE BEEN FROM BACKHOE. "  |
| Remarks:                  | "SHEEN NOTICED IN EXCAVATION."  |
| Il Materials:             | SHEEN NOTICED IN EXCAVATION.  |
| Site ID:                  | 164802  |
| Operable Unit ID:         | 945519  |
| Operable Unit:            | 01  |
| Material ID:              | 436105  |
| Material Code:            | 0066A   |
| Material Name:            | unknown petroleum   |
| Case No.:                 | Not reported  |
| Material FA:              | Petroleum   |
| Quantity:                 | .00   |
| Units:                    | Not reported  |
|                           | .00   |
| Recovered:                | -00   |

Database(s)

EDR ID Number EPA ID Number

| 7                    | FREESE RD-TRAILER PARK                                 | NY Spills S102167003  |
|----------------------|--|---|
| NNE                  | 10 FREEZE RD   | N/A   |
| < 1/8                | ITHACA, NY   |   |
| 0.073 mi.<br>388 ft. |  |   |
| Relative:            |  |   |
| Lower                | SPILLS:<br>Facility ID:                                | 9300424   |
| Actual:              | Facility Type:   | ER  |
| 914 ft.              | Spill Number:  | 9300424   |
|                      | DER Facility ID:                                       | 197135  |
|                      | Site ID:<br>DEC Region:                                | 239667<br>7   |
|                      | Closed Date:   | /<br>1993-04-21   |
|                      | Spill Cause:   | Housekeeping  |
|                      | Spill Class:   | D3  |
|                      | SWIS:  | 5530  |
|                      | Spill Date:  | 1993-03-09  |
|                      | Investigator:<br>Referred To:                          | ROMOCKI<br>Not reported   |
|                      | Reported to Dept:                                      | 1993-04-09  |
|                      | CID:   | Not reported  |
|                      | Water Affected:  | Not reported  |
|                      | Spill Source:  | Private Dwelling  |
|                      | Spill Notifier:<br>Cleanup Ceased:                     | Affected Persons  |
|                      | Cleanup Meets Std:                                     | 1993-04-21<br>True  |
|                      | Last Inspection:                                       | Not reported  |
|                      | Recommended Penalty:                                   | False   |
|                      | UST Trust:   | False   |
|                      | Remediation Phase:                                     | 0   |
|                      | Date Entered In Computer:<br>Spill Record Last Update: | 1993-04-09<br>1993-04-21  |
|                      | Spiller Name:  | Not reported  |
|                      | Spiller Company:                                       | ROD DENSLOW   |
|                      | Spiller Address:                                       | Not reported  |
|                      | Spiller Company:                                       | 001<br>Not expected   |
|                      | Contact Name:<br>DEC Memo:                             | Not reported<br>"Prior to Sept, 2004 data translation this spill Lead_DEC Field was |
|                      | DEC Mento.   | MR / / : VISITED SITE. SPILL SEEN ON GROUND, DEAD GRASS IN A 4X4                    |
|                      |  | AREA.OWNER OFPROPERTY RAY SCHLATHER, ELYRIA ASSOCIATES, 200 E.BUFFALO               |
|                      |  | ST., ITHACA N.Y. 14851. 04/21/93: INSPECTED SITE . CLEANUP COMPLETE                 |
|                      |  | HOWEVER SPILL AREA THAT WAS EXCAVATED NEEDS TO BE RESEEDED WITH                     |
|                      | Remarks:   | GRASS. "<br>"SPILL SEEN BY NEIGHBOR. ODOR OF FUEL IN THE AIR."                      |
|                      |  | STILL SEEN BETTELOHDON. ODON OF FOLLIN THE AIN.                                     |
|                      | All Materials:<br>Site ID:                             | 239667  |
|                      | Operable Unit ID:                                      | 982325  |
|                      | Operable Unit:   | 01  |
|                      | Material ID:   | 401184  |
|                      | Material Code:   | 0001A   |
|                      | Material Name:<br>Case No.:                            | #2 fuel oil<br>Not reported   |
|                      | Material FA:   | Petroleum   |
|                      | Quantity:  | .00   |
|                      | Units:   | G   |
|                      | Recovered:   | .00   |
|                      | Oxygenate:   | Not reported  |

Database(s)

EDR ID Number EPA ID Number

| B8<br>West<br>< 1/8<br>0.075 mi. | VARNA MOTEL & GAS STATION<br>933 DRYDEN RD<br>ITHACA, NY 14850  |  | EDR Hist Auto  | 1020754391<br>N/A   |  |
|----------------------------------|---|--|--|---|--|
| 395 ft.                          | Site 4 of 7 i   | n cluster B  |  |   |  |
| Relative:<br>Lower               | EDR Hist  | Auto   |  |   |  |
|                                  | Year:<br>1969<br>1970<br>1971<br>1972<br>1973<br>1974<br>1975<br>1976<br>1977<br>1978<br>1979<br>1980<br>1982<br>1983<br>1985<br>1986<br>1987<br>1988<br>1989<br>1990<br>1991<br>1992<br>1993<br>1994<br>1995<br>1996<br>1997<br>1998<br>1999<br>2000<br>2001<br>2002<br>2003<br>2004<br>2005<br>2006<br>2007<br>2008<br>2009<br>2010<br>2011 | Name:<br>VARNA MOTEL & GAS STATION<br>VARNA INN & SERVICE CENTER<br>VARNA INN & AUTO SERVICE<br>VARNA INN & | Type:<br>Hotels And Motels<br>Hotels And Motels<br>Gasoline Service Stations<br>Gasoline Service Stations<br>Gasoline Service Stations<br>Gasoline Service Stations, ME<br>Gasoline Service S | EC<br>EC<br>EC<br>EC<br>EC<br>EC<br>EC<br>EC<br>EC<br>EC<br>EC<br>EC<br>EC<br>E |  |
|                                  | 2011<br>2012<br>2013<br>2014  | VARNA INN & AUTO SERVICE<br>VARNA INN & AUTO SERVICE<br>VARNA INN & AUTO SERVICE<br>VARNA INN & AUTO SERVICE   | Gasoline Service Stations, NE<br>Gasoline Service Stations, NE<br>Gasoline Service Stations, NE<br>Gasoline Service Stations, NE   | EC<br>EC  |  |

Database(s)

EDR ID Number EPA ID Number

| B9<br>West<br>< 1/8<br>0.075 mi.             | 933 DRYDEN RD.<br>933 DRYDEN RD.<br>ITHACA, NY   | Ν  | VY Spills   | S102164972<br>N/A  |
|--|--|--|---|--|
| 395 ft.                                      | Site 5 of 7 in cluster B   |  |   |  |
| Relative:<br>Lower<br>Actual:<br>906 ft.     | SPILLS:<br>Facility ID:<br>Facility Type:<br>Spill Number:<br>DER Facility ID:<br>Site ID:<br>DEC Region:<br>Closed Date:<br>Spill Cause:<br>Spill Cause:<br>Spill Class:<br>SWIS:<br>Spill Date:<br>Investigator:<br>Referred To:<br>Reported to Dept:<br>CID:<br>Water Affected:<br>Spill Source:<br>Spill Source:<br>Spill Notifier:<br>Cleanup Ceased:<br>Cleanup Meets Std:<br>Last Inspection:<br>Recommended Penalty:<br>UST Trust:<br>Remediation Phase:<br>Date Entered In Computer:<br>Spiller Name:<br>Spiller Company:<br>Spiller Address:<br>Spiller Company:<br>Contact Name:<br>DEC Memo: | 9110953<br>ER<br>9110953<br>219790<br>269873<br>7<br>2003-10-31<br>Unknown<br>C3<br>5530<br>1992-01-23<br>ROMOCKI<br>Not reported<br>1992-01-23<br>Not reported<br>Unknown<br>Other<br>Not reported<br>Varne Ported<br>False<br>True<br>0<br>1992-01-23<br>1994-02-03<br>Not reported<br>VARNA INN AND AUTO SERVIC<br>933 DRYDEN RD.<br>001<br>Not reported<br>"Prior to Sept, 2004 data translation this spill Lead_DEC Fiel<br>MR 01/23/92: GROUNDWATER IS APPARENTLY CONTAM<br>ALSO HOLD WATER WITH GASOLINE ODOR.GAS STATI<br>BE SOURCE OF CONTAMINATION. 04/13/92: TANKS WEI<br>HAVE BEEN FORWARDED TO NYSDEC. TANKS TESTED<br>TO PERFORM GW STUDY. "<br>"CONTRACTOR INSTALLING SEWER LINE ENCOUNTER<br>WATER IN DITCH. GASOLINE ODOR WAS VERY NOTICA | MINATED.<br>ON ACRO<br>RE TESTE<br>TIGHT. M<br>ED GASOI | SS THE STREET MAY<br>D ARE RESULTS<br>IR. CHEN UNWILLING |
|  |  |  |   |  |
| B10<br>West<br>< 1/8<br>0.075 mi.<br>395 ft. | VARNA INN & AUTO SERVICE<br>933 DRYDEN RD.<br>ITHACA, NY 14850<br>Site 6 of 7 in cluster B   |  | UST<br>AST  | U000388479<br>N/A  |
| Relative:<br>Lower<br>Actual:<br>906 ft.     | UST:<br>Id/Status:<br>Program Type:<br>Region:<br>DEC Region:<br>Expiration Date:<br>UTM X:  | 7-445673 / Unregulated/Closed<br>PBS<br>STATE<br>7<br>N/A<br>381559.91740  |   |  |

Database(s)

EDR ID Number EPA ID Number

#### VARNA INN & AUTO SERVICE (Continued)

4701235.18826 UTM Y: **Retail Gasoline Sales** Site Type: Affiliation Records: Site Id: 46028 Facility Owner Affiliation Type: WILLIAM CHEN Company Name: Contact Type: Not reported Contact Name: Not reported Address1: 933 DRYDEN RD. Address2: Not reported City: ITHACA State: NY Zip Code: 14850 Country Code: 001 Phone: (607) 273-0595 EMail: Not reported Fax Number: Not reported Modified By: TRANSLAT Date Last Modified: 2004-03-04 46028 Site Id: Affiliation Type: Mail Contact Company Name: WILLIAM CHEN Contact Type: Not reported Contact Name: Not reported 933 DRYDEN RD. Address1: Address2: Not reported City: ITHACA State: NY 14850 Zip Code: Country Code: 001 Phone: (607) 273-0595 EMail: Not reported Not reported Fax Number: Modified By: TRANSLAT Date Last Modified: 2004-03-04 Site Id: 46028 Affiliation Type: Facility Operator Company Name: VARNA INN & AUTO SERVICE Contact Type: Not reported Contact Name: WILLIAM CHEN Address1: Not reported Address2: Not reported City: Not reported State: NN Zip Code: Not reported Country Code: 001 Phone: (607) 273-3776 Not reported EMail: Fax Number: Not reported TRANSLAT Modified By: Date Last Modified: 2004-03-04 46028 Site Id: Affiliation Type: **Emergency Contact** WILLIAM CHEN Company Name:

Database(s)

EDR ID Number EPA ID Number

#### VARNA INN & AUTO SERVICE (Continued)

| Contact Type:       | Not reported   |
|---------------------|----------------|
| Contact Name:       | WILLIAM CHEN   |
| Address1:           | Not reported   |
| Address2:           | Not reported   |
| City:               | Not reported   |
| State:              | NN             |
| Zip Code:           | Not reported   |
| Country Code:       | 001            |
| Phone:              | (607) 273-0595 |
| EMail:              | Not reported   |
| Fax Number:         | Not reported   |
| Modified By:        | TRANSLAT       |
| Date Last Modified: | 2004-03-04     |
|                     |                |

#### Tank Info:

Tank Number: 001 Tank ID: 132767 Tank Status: Closed Prior to Micro Conversion, 03/91 Closed Prior to Micro Conversion, 03/91 Material Name: Capacity Gallons: 4000 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 TRANSLAT Modified By: Last Modified: 04/14/2017 Equipment Records: H00 - Tank Leak Detection - None 100 - Overfill - None B00 - Tank External Protection - None C00 - Pipe Location - No Piping F00 - Pipe External Protection - None J02 - Dispenser - Suction Dispenser G00 - Tank Secondary Containment - None A00 - Tank Internal Protection - None D01 - Pipe Type - Steel/Carbon Steel/Iron Tank Number: 002 Tank ID: 132768 Tank Status: Closed Prior to Micro Conversion, 03/91 Material Name: Closed Prior to Micro Conversion, 03/91 4000 Capacity Gallons: Install Date: Not reported Date Tank Closed: Not reported Registered: True Tank Location: Underground

Database(s)

EDR ID Number EPA ID Number

#### VARNA INN & AUTO SERVICE (Continued)

| ARNA INN & AUTO SERVICE (Con<br>Tank Type:<br>Material Code:<br>Common Name of Substance:   | Steel/carbon steel<br>0009<br>Gasoline   |
|---|--|
| Tightness Test Method:<br>Date Test:<br>Next Test Date:<br>Pipe Model:<br>Modified By:<br>Last Modified:  | NN<br>Not reported<br>Not reported<br>TRANSLAT<br>04/14/2017   |
| Equipment Records:  | H00 - Tank Leak Detection - None<br>100 - Overfill - None<br>F00 - Pipe External Protection - None<br>B00 - Tank External Protection - None<br>C00 - Pipe Location - No Piping<br>G00 - Tank Secondary Containment - None<br>J02 - Dispenser - Suction Dispenser<br>D01 - Pipe Type - Steel/Carbon Steel/Iron<br>A00 - Tank Internal Protection - None |
| Tank Number:<br>Tank ID:<br>Tank Status:<br>Material Name:<br>Capacity Gallons:<br>Install Date:<br>Date Tank Closed:<br>Registered:<br>Tank Location:<br>Tank Type:<br>Material Code:<br>Common Name of Substance:<br>Tightness Test Method:<br>Date Test:<br>Next Test Date:<br>Pipe Model:<br>Modified By:<br>Last Modified: | 003<br>132769<br>Closed Prior to Micro Conversion, 03/91<br>Closed Prior to Micro Conversion, 03/91<br>3000<br>Not reported<br>Not reported<br>True<br>Underground<br>Steel/carbon steel<br>0009<br>Gasoline<br>NN<br>Not reported<br>Not reported<br>Not reported<br>Not reported<br>TRANSLAT<br>04/14/2017   |
| Equipment Records:  | H00 - Tank Leak Detection - None<br>I00 - Overfill - None<br>F00 - Pipe External Protection - None<br>B00 - Tank External Protection - None<br>C00 - Pipe Location - No Piping<br>G00 - Tank Secondary Containment - None<br>J02 - Dispenser - Suction Dispenser<br>D01 - Pipe Type - Steel/Carbon Steel/Iron<br>A00 - Tank Internal Protection - None |
| Tank Number:<br>Tank ID:<br>Tank Status:  | 004<br>132770<br>Closed Prior to Micro Conversion, 03/91   |

Database(s)

EDR ID Number EPA ID Number

U000388479

### VARNA INN & AUTO SERVICE (Continued)

| ARMA INN & AUTO SERVICE (COI | in indea)  |
|------------------------------|--|
| Material Name:               | Closed Prior to Micro Conversion, 03/91                          |
| Capacity Gallons:            | 5000   |
| Install Date:                | Not reported   |
| Date Tank Closed:            | Not reported   |
| Registered:                  | True   |
| 0                            |  |
| Tank Location:               | Underground  |
| Tank Type:                   | Steel/carbon steel   |
| Material Code:               | 0009   |
| Common Name of Substance:    | Gasoline   |
| Tightness Test Method:       | NN   |
| Date Test:                   |  |
| Next Test Date:              | Not reported   |
|                              | Not reported   |
| Pipe Model:                  | Not reported   |
| Modified By:                 | TRANSLAT   |
| Last Modified:               | 04/14/2017   |
| Equipment Records:           |  |
|                              | H00 - Tank Leak Detection - None                                 |
|                              | 100 - Overfill - 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                              |
|                              | D01 - Pipe Type - Steel/Carbon Steel/Iron                        |
|                              | A00 - Tank Internal Protection - None                            |
|                              |  |
|                              |  |
| Tank Number:                 | 005  |
| Tank ID:                     | 132771   |
| Tank Status:                 | Closed - Removed   |
| Material Name:               | Closed - Removed   |
| Capacity Gallons:            | 3000   |
| Install Date:                | 01/01/1988   |
| Date Tank Closed:            | 07/16/2003   |
| Registered:                  | True   |
| Tank Location:               | Underground  |
| Tank Type:                   | Steel/carbon steel   |
| Material Code:               | 0009   |
| Common Name of Substance:    | Gasoline   |
|                              |  |
| Tightness Test Method:       | 02   |
| Date Test:                   | 02/01/1992   |
| Next Test Date:              | Not reported   |
| Pipe Model:                  | Not reported   |
| Modified By:                 | TRANSLAT   |
| Last Modified:               | 04/14/2017   |
|                              |  |
| Equipment Records:           | CO4 Tank Secondary Containment Double Walled (Underground)       |
|                              | G04 - Tank Secondary Containment - Double-Walled (Underground)   |
|                              | D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)            |
|                              | J01 - Dispenser - Pressurized Dispenser                          |
|                              | B02 - Tank External Protection - Original Sacrificial Anode      |
|                              | F02 - Pipe External Protection - Original Sacrificial Anode      |
|                              | C02 - Pipe Location - Underground/On-ground                      |
|                              | H01 - Tank Leak Detection - Interstitial - Electronic Monitoring |
|                              | 101 - Overfill - Float Vent Valve                                |

101 - Overfill - Float Vent Valve

Database(s)

EDR ID Number EPA ID Number

U000388479

### VARNA INN & AUTO SERVICE (Continued)

A00 - Tank Internal Protection - None

| Tank Number:                 | 006  |
|------------------------------|--|
| Tank ID:                     | 132772   |
| Tank Status:                 | Closed - Removed   |
| Material Name:               | Closed - Removed   |
| Capacity Gallons:            | 6000   |
| Install Date:                | 01/01/1988   |
| Date Tank Closed:            | 07/16/2003   |
| Registered:                  | True   |
| Tank Location:               | Underground  |
| Tank Type:                   | Steel/carbon steel   |
| Material Code:               | 0009   |
| Common Name of Substance:    | Gasoline   |
| Tightness Test Method:       | 02   |
| Date Test:                   | 02/01/1992   |
| Next Test Date:              | Not reported   |
| Pipe Model:                  | Not reported   |
| Modified By:                 | TRANSLAT   |
| Last Modified:               | 04/14/2017   |
| Equipment Records:           |  |
|                              | G04 - Tank Secondary Containment - Double-Walled (Underground)   |
|                              | D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)            |
|                              | J01 - Dispenser - Pressurized Dispenser                          |
|                              | B02 - Tank External Protection - Original Sacrificial Anode      |
|                              | F02 - Pipe External Protection - Original Sacrificial Anode      |
|                              | C02 - Pipe Location - Underground/On-ground                      |
|                              | H01 - Tank Leak Detection - Interstitial - Electronic Monitoring |
|                              | 101 - Overfill - Float Vent Valve                                |
|                              | A00 - Tank Internal Protection - None                            |
|                              |  |
| Tank Number:                 | 007  |
| Tank ID:                     | 132773   |
| Tank Status:                 | Closed - Removed   |
| Material Name:               | Closed - Removed   |
| Capacity Gallons:            | 8000   |
| Install Date:                | 01/01/1988   |
| Date Tank Closed:            | 07/16/2003   |
| Registered:                  | True   |
| Tank Location:<br>Tank Type: | Underground<br>Steel/carbon steel                                |
| Material Code:               | 0009   |
| Common Name of Substance:    | Gasoline   |
|                              |  |
| Tightness Test Method:       | 02   |
| Date Test:                   | 02/01/1992   |
| Next Test Date:              | Not reported   |
| Pipe Model:                  | Not reported   |
| Modified By:                 | TRANSLAT   |
| Last Modified:               | 04/14/2017   |
| Equipment Records:           |  |
|                              | G04 - Tank Secondary Containment - Double-Walled (Underground)   |
|                              | D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)            |
|                              |  |

EDR ID Number Database(s) EPA ID Number

#### VARNA INN & AUTO SERVICE (Continued)

J01 - Dispenser - Pressurized Dispenser

B02 - Tank External Protection - Original Sacrificial Anode

F02 - Pipe External Protection - Original Sacrificial Anode

C02 - Pipe Location - Underground/On-ground

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

- 101 Overfill Float Vent Valve
- A00 Tank Internal Protection None

#### AST:

Region: DEC Region: Site Status: Facility Id: Program Type: UTM X: UTM Y: Expiration Date: Site Type: Affiliation Records: Site Id: Affiliation Type: Company Name: Contact Type: Contact Name: Address1: Address2: City: State: Zip Code: Country Code: Phone: EMail: Fax Number: Modified By: Date Last Modified: Site Id: Affiliation Type: Company Name: Contact Type: Contact Name: Address1: Address2: City: State: Zip Code: Country Code: Phone: EMail: Fax Number: Modified By: Date Last Modified: Site Id: Affiliation Type:

Company Name:

STATE 7 Unregulated/Closed 7-445673 PBS 381559.91740 4701235.18826 N/A Retail Gasoline Sales

46028 Facility Owner WILLIAM CHEN Not reported Not reported 933 DRYDEN RD. Not reported ITHACA NY 14850 001 (607) 273-0595 Not reported Not reported TRANSLAT 2004-03-04 46028 Mail Contact WILLIAM CHEN

Mail Contact WILLIAM CHEN Not reported 933 DRYDEN RD. Not reported ITHACA NY 14850 001 (607) 273-0595 Not reported Not reported TRANSLAT 2004-03-04 46028

Facility Operator VARNA INN & AUTO SERVICE

Database(s)

EDR ID Number EPA ID Number

### VARNA INN & AUTO SERVICE (Continued)

|                              | lindod)                                     |
|------------------------------|---|
| Contact Type:                | Not reported                                |
| Contact Name:                | WILLIAM CHEN                                |
| Address1:                    | Not reported                                |
| Address2:                    | Not reported                                |
| City:                        | Not reported                                |
| State:                       | NN .  |
| Zip Code:                    | Not reported                                |
| Country Code:                | 001   |
| Phone:                       | (607) 273-3776                              |
| EMail:                       | Not reported                                |
| Fax Number:                  | Not reported                                |
| Modified By:                 | TRANSLAT                                    |
| Date Last Modified:          | 2004-03-04                                  |
| Site Id:                     | 46028                                       |
| Affiliation Type:            | Emergency Contact                           |
| Company Name:                | WILLIAM CHEN                                |
| Contact Type:                | Not reported                                |
| Contact Name:                | WILLIAM CHEN                                |
| Address1:                    | Not reported                                |
| Address2:                    | Not reported                                |
| City:                        | Not reported                                |
| State:                       | NN  |
| Zip Code:                    | Not reported                                |
| Country Code:                | 001   |
| Phone:                       | (607) 273-0595                              |
| EMail:                       | Not reported                                |
| Fax Number:                  | Not reported                                |
| Modified By:                 | TRANSLAT                                    |
| Date Last Modified:          | 2004-03-04                                  |
| Tank Info:                   |   |
| Tank Number:                 | 008   |
| Tank Id:                     | 138516                                      |
| Material Code:               | 0022  |
| Common Name of Substance:    | Waste Oil/Used Oil                          |
| Common Name of Cabolance.    |   |
| Equipment Records:           |   |
|                              | J00 - Dispenser - None                      |
|                              | H00 - Tank Leak Detection - None            |
|                              | 100 - Overfill - None                       |
|                              | C00 - Pipe Location - No Piping             |
|                              | F00 - Pipe External Protection - None       |
|                              | B00 - Tank External Protection - None       |
|                              | D00 - Pipe Type - No Piping                 |
|                              | G00 - Tank Secondary Containment - None     |
| Tank Lagation                | A00 - Tank Internal Protection - None       |
| Tank Location:               | 1<br>Staal/Carbon Staal/Iron                |
| Tank Type:                   | Steel/Carbon Steel/Iron<br>Closed - Removed |
| Tank Status:                 |   |
| Pipe Model:<br>Install Date: | Not reported<br>01/01/1988                  |
| Capacity Gallons:            | 300   |
| Tightness Test Method:       | NN  |
| Date Test:                   | Not reported                                |
|                              | Notrepolled                                 |

| Map ID<br>Direction                          |  | MAP FINDINGS   |   |               |                                |
|--|--|--|---|---------------|--------------------------------|
| Distance<br>Elevation                        | Site   |  |   | Database(s)   | EDR ID Number<br>EPA ID Number |
|  | VARNA INN & AUTO SERVICE (Co<br>Next Test Date:<br>Date Tank Closed:<br>Register:<br>Modified By:<br>Last Modified:<br>Material Name:  | Not reported<br>07/16/2003<br>True<br>TRANSLAT<br>04/14/2017<br>waste oil/used oil   |   |               | U000388479                     |
| B11<br>WSW<br>< 1/8<br>0.099 mi.<br>524 ft.  | BRIXEY J HOWARD<br>927 DRYDEN RD<br>ITHACA, NY 14850<br>Site 7 of 7 in cluster B   |  |   | EDR Hist Auto | 1020717412<br>N/A              |
| Relative:                                    | EDR Hist Auto  |  |   |               |                                |
| Lower<br>Actual:<br>904 ft.                  | Year: Name:<br>1971 BRIXEY J HOWARD<br>1972 BRIXEY J HOWARD<br>1973 BRIXEY J HOWARD<br>1974 BRIXEY J HOWARD  |  | Type:<br>Gasoline Service Stations<br>Gasoline Service Stations<br>Gasoline Service Stations<br>Gasoline Service Stations |               |                                |
| 12<br>NE<br>< 1/8<br>0.113 mi.<br>597 ft.    | MEAKER ERNEST & SON<br>1002 DRYDEN RD<br>ITHACA, NY 14850  |  |   | EDR Hist Auto | 1021879326<br>N/A              |
| Relative:<br>Higher                          | EDR Hist Auto  |  |   |               |                                |
| Actual:<br>939 ft.                           | Year: Name:<br>1969 MEAKER ERNEST & S<br>1970 MEAKER ERNEST & S  |  | Type:<br>Gasoline Service Stations<br>Gasoline Service Stations   |               |                                |
| 13<br>NE<br>1/8-1/4<br>0.227 mi.<br>1197 ft. | NYS ELEC. & GAS<br>ITHACA DRYDEN ROAD<br>ITHACA, NY  |  |   | LTANKS        | S100158053<br>N/A              |
| Relative:<br>Lower<br>Actual:<br>937 ft.     | LTANKS:<br>Facility ID:<br>Site ID:<br>Closed Date:<br>Spill Number:<br>Spill Date:<br>Spill Cause:<br>Spill Cause:<br>Spill Class:<br>Cleanup Ceased:<br>SWIS:<br>Investigator:<br>Referred To:<br>Reported to Dept:<br>CID:<br>Water Affected: | 8604667<br>229636<br>1987-08-11<br>8604667<br>1986-10-21<br>Tank Test Failure<br>Commercial/Industri<br>Not reported<br>1987-08-11<br>5530<br>CSCUIPLY<br>Not reported<br>1986-10-21<br>Not reported<br>Not reported<br>Not reported | ial   |               |                                |

Database(s)

EDR ID Number EPA ID Number

#### S100158053

Spill Notifier: Tank Tester Last Inspection: Not reported Recommended Penalty: False Meets Standard: True **UST Involvement:** True Remediation Phase: 0 Date Entered In Computer: 1986-10-28 Spill Record Last Update: 1984-06-04 Spiller Name: Not reported Spiller Company: NYS ELECTRIC & GAS Spiller Address: Not reported Spiller County: 001 Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported DEC Region: 7 DER Facility ID: 189303 "Prior to Sept, 2004 data translation this spill Lead DEC Field was DEC Memo: CC / / : WILL EXCAVATE TOP OF TANK TOMORROW & RESTEST 10/22/86. 10/03/95: This is additional information about material spilled from the translation of the old spill file: NO LEAD GASOLINE." ".947/HR. FAILURE RATE." Remarks: All TTF: Facility ID: 8604667 8604667 Spill Number: Spill Tank Test: 1530310 Site ID: 229636 Tank Number: Not reported Tank Size: 0 0009 Material: 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: 229636 Site ID: Operable Unit ID: 901864 Operable Unit: 01 Material ID: 473904 Material Code: 0009 Material Name: gasoline Case No .: Not reported Petroleum Material FA: Quantity: .00 Not reported Units: Recovered: .00 Oxygenate: Not reported

Count: 0 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|------|--------|-----------|--------------|-----|-------------|
|      | _      |           |              |     |             |

NO SITES FOUND

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 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/05/2018 Number of Days to Update: 14 Source: EPA Telephone: N/A Last EDR Contact: 02/06/2018 Next Scheduled EDR Contact: 04/16/2018 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 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665

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.

EPA Region 6

EPA Region 7

EPA Region 8

**EPA Region 9** 

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/05/2018 Number of Days to Update: 14

Source: EPA Telephone: N/A Last EDR Contact: 02/06/2018 Next Scheduled EDR Contact: 05/21/2018 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 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/05/2018 Number of Days to Update: 14 Source: EPA Telephone: N/A Last EDR Contact: 02/06/2018 Next Scheduled EDR Contact: 04/16/2018 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: 01/05/2018            |
| Number of Days to Update: 92            | Next Scheduled EDR Contact: 04/16/2018  |
|   | 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: 12/11/2017 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/12/2018 Number of Days to Update: 21 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 02/06/2018 Next Scheduled EDR Contact: 04/30/2018 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/11/2017 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/12/2018 Number of Days to Update: 21 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 02/06/2018 Next Scheduled EDR Contact: 04/30/2018 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: 01/19/2018           |
| Number of Days to Update: 45            | Next Scheduled EDR Contact: 04/09/2018 |
|   | 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 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: 01/19/2018 Next Scheduled EDR Contact: 04/09/2018 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 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: 01/19/2018 Next Scheduled EDR Contact: 04/09/2018 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2017 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: 01/19/2018 Next Scheduled EDR Contact: 04/09/2018 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 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: 01/19/2018 Next Scheduled EDR Contact: 04/09/2018 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: 05/22/2017  | Source: Department of the Navy         |
|---|--|
| Date Data Arrived at EDR: 06/13/2017    | Telephone: 843-820-7326                |
| Date Made Active in Reports: 09/15/2017 | Last EDR Contact: 02/09/2018           |
| Number of Days to Update: 94            | Next Scheduled EDR Contact: 05/28/2018 |
|   | 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: 11/13/2017  | Source: Environmental Protection Agency |
|---|---|
| Date Data Arrived at EDR: 11/27/2017    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 02/27/2018            |
| Number of Days to Update: 74            | Next Scheduled EDR Contact: 06/11/2018  |
|   | 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: 11/13/2017 Date Data Arrived at EDR: 11/27/2017 Date Made Active in Reports: 02/09/2018 Number of Days to Update: 74 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 02/27/2018 Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017 Date Data Arrived at EDR: 09/21/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 22 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 01/19/2018 Next Scheduled EDR Contact: 04/09/2018 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: 08/15/2017Source: Department of Environmental ConservationDate Data Arrived at EDR: 08/17/2017Telephone: 518-402-9622Date Made Active in Reports: 10/24/2017Last EDR Contact: 02/14/2018Number of Days to Update: 68Next Scheduled EDR Contact: 05/28/2018Data 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  | Source: Department of Environmental Conservation |
|---|--|
| Date Data Arrived at EDR: 01/02/2018    | Telephone: 518-457-2051                          |
| Date Made Active in Reports: 01/31/2018 | Last EDR Contact: 01/02/2018                     |
| Number of Days to Update: 29            | Next Scheduled EDR Contact: 04/16/2018           |
|   | Data Release Frequency: Quarterly                |

#### State and tribal leaking storage tank lists

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

| Date of Government Version: 04/14/2017  | Source: EPA Region 7                   |
|---|--|
| Date Data Arrived at EDR: 07/27/2017    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 71            | Next Scheduled EDR Contact: 05/07/2018 |
|   | 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: 04/26/2017  | Source: |
|---|---------|
| Date Data Arrived at EDR: 07/27/2017    | Telepho |
| Date Made Active in Reports: 10/13/2017 | Last ED |
| Number of Days to Update: 78            | Next Sc |
|   | Data D  |

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 01/23/2018 Next Scheduled EDR Contact: 05/07/2018 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: 04/24/2017<br>Date Data Arrived at EDR: 07/27/2017<br>Date Made Active in Reports: 10/06/2017<br>Number of Days to Update: 71  | Source: EPA Region 6<br>Telephone: 214-665-6597<br>Last EDR Contact: 01/23/2018<br>Next Scheduled EDR Contact: 05/07/2018<br>Data Release Frequency: Varies                    |  |
|--|--|--|
| INDIAN LUST R4: Leaking Underground Storag<br>LUSTs on Indian land in Florida, Mississipp  |  |  |
| Date of Government Version: 10/14/2016<br>Date Data Arrived at EDR: 01/27/2017<br>Date Made Active in Reports: 05/05/2017<br>Number of Days to Update: 98  | Source: EPA Region 4<br>Telephone: 404-562-8677<br>Last EDR Contact: 01/19/2018<br>Next Scheduled EDR Contact: 05/07/2018<br>Data Release Frequency: Semi-Annually             |  |
| INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land<br>A listing of leaking underground storage tank locations on Indian Land.  |  |  |
| Date of Government Version: 04/14/2017<br>Date Data Arrived at EDR: 07/27/2017<br>Date Made Active in Reports: 10/06/2017<br>Number of Days to Update: 71  | Source: EPA Region 1<br>Telephone: 617-918-1313<br>Last EDR Contact: 01/23/2018<br>Next Scheduled EDR Contact: 05/07/2018<br>Data Release Frequency: Varies                    |  |
| INDIAN LUST R10: Leaking Underground Stora<br>LUSTs on Indian land in Alaska, Idaho, Ore   | •  |  |
| Date of Government Version: 04/25/2017<br>Date Data Arrived at EDR: 11/07/2017<br>Date Made Active in Reports: 12/08/2017<br>Number of Days to Update: 31  | Source: EPA Region 10<br>Telephone: 206-553-2857<br>Last EDR Contact: 01/23/2018<br>Next Scheduled EDR Contact: 05/07/2018<br>Data Release Frequency: Varies                   |  |
| INDIAN LUST R8: Leaking Underground Storag<br>LUSTs on Indian land in Colorado, Montan   | e Tanks on Indian Land<br>a, North Dakota, South Dakota, Utah and Wyoming.   |  |
| Date of Government Version: 05/01/2017<br>Date Data Arrived at EDR: 07/27/2017<br>Date Made Active in Reports: 10/13/2017<br>Number of Days to Update: 78  | Source: EPA Region 8<br>Telephone: 303-312-6271<br>Last EDR Contact: 01/23/2018<br>Next Scheduled EDR Contact: 05/07/2018<br>Data Release Frequency: Varies                    |  |
| INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land<br>LUSTs on Indian land in Arizona, California, New Mexico and Nevada   |  |  |
| Date of Government Version: 04/13/2017<br>Date Data Arrived at EDR: 07/27/2017<br>Date Made Active in Reports: 10/13/2017<br>Number of Days to Update: 78  | Source: Environmental Protection Agency<br>Telephone: 415-972-3372<br>Last EDR Contact: 01/23/2018<br>Next Scheduled EDR Contact: 05/07/2018<br>Data Release Frequency: Varies |  |
| LTANKS: Spills Information Database<br>Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents<br>reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking<br>aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. |  |  |
| Date of Government Version: 10/31/2017<br>Date Data Arrived at EDR: 10/31/2017   | Source: Department of Environmental Conservation<br>Telephone: 518-402-9549  |  |

Date of Government Version: 10/31/2017 Date Data Arrived at EDR: 10/31/2017 Date Made Active in Reports: 11/02/2017 Number of Days to Update: 2 Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 02/14/2018 Next Scheduled EDR Contact: 05/28/2018 Data Release Frequency: Varies

#### HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002 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

#### 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: 01/09/2018   |
| Number of Days to Update: 136           | Next Scheduled EDR Contact: 04/23/2018<br>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: 12/22/2017 Date Data Arrived at EDR: 12/26/2017 Date Made Active in Reports: 01/29/2018 Number of Days to Update: 34 Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 12/26/2017 Next Scheduled EDR Contact: 04/09/2018 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 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: 10/24/2005 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  |  |
|---|--|
| 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

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

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Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 12/26/2017 Next Scheduled EDR Contact: 04/09/2018 Data Release Frequency: Quarterly

| MOSF: Major Oil Storage Facility Site Listing<br>These facilities may be onshore facilities or ve<br>greater.   | essels, with petroleum storage capacities of 400,000 gallons or  |
|---|--|
| Date of Government Version: 12/22/2017<br>Date Data Arrived at EDR: 12/26/2017<br>Date Made Active in Reports: 01/29/2018<br>Number of Days to Update: 34 | Source: Department of Environmental Conservation<br>Telephone: 518-402-9549<br>Last EDR Contact: 12/26/2017<br>Next Scheduled EDR Contact: 04/09/2018<br>Data Release Frequency: Quarterly         |
| AST: Petroleum Bulk Storage<br>Registered Aboveground Storage Tanks.  |  |
| Date of Government Version: 12/22/2017<br>Date Data Arrived at EDR: 12/26/2017<br>Date Made Active in Reports: 01/29/2018<br>Number of Days to Update: 34 | Source: Department of Environmental Conservation<br>Telephone: 518-402-9549<br>Last EDR Contact: 12/26/2017<br>Next Scheduled EDR Contact: 04/09/2018<br>Data Release Frequency: No Update Planned |
| CBS AST: Chemical Bulk Storage Database<br>Facilities that store regulated hazardous subs<br>and/or in underground tanks of any size.                     | stances in aboveground tanks with capacities of 185 gallons or greater,  |
| Date of Government Version: 01/01/2002<br>Date Data Arrived at EDR: 02/20/2002<br>Date Made Active in Reports: 03/22/2002<br>Number of Days to Update: 30 | Source: NYSDEC<br>Telephone: 518-402-9549<br>Last EDR Contact: 07/25/2005<br>Next Scheduled EDR Contact: 10/24/2005<br>Data Release Frequency: No Update Planned                                   |
| MOSF AST: Major Oil Storage Facilities Database<br>Facilities that may be onshore facilities or ves<br>greater.   | ssels, with petroleum storage capacities of 400,000 gallons or   |
| Date of Government Version: 01/01/2002<br>Date Data Arrived at EDR: 02/20/2002<br>Date Made Active in Reports: 03/22/2002<br>Number of Days to Update: 30 | Source: NYSDEC<br>Telephone: 518-402-9549<br>Last EDR Contact: 07/25/2005<br>Next Scheduled EDR Contact: 10/24/2005<br>Data Release Frequency: No Update Planned                                   |
| INDIAN UST R10: Underground Storage Tanks on<br>The Indian Underground Storage Tank (UST)<br>Iand in EPA Region 10 (Alaska, Idaho, Orego                  | database provides information about underground storage tanks on Indian  |
| Date of Government Version: 04/25/2017<br>Date Data Arrived at EDR: 07/27/2017<br>Date Made Active in Reports: 10/13/2017<br>Number of Days to Update: 78 | Source: EPA Region 10<br>Telephone: 206-553-2857<br>Last EDR Contact: 01/23/2018<br>Next Scheduled EDR Contact: 05/07/2018<br>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: 04/13/2017  | Source: EPA Region 9                   |
|---|--|
| Date Data Arrived at EDR: 07/27/2017    | Telephone: 415-972-3368                |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 05/07/2018 |
| Number of Days to Opdate: 78            | Data Release Frequency: Varies         |

#### INDIAN UST R4: Underground Storage Tanks on Indian Land

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

| Date of Government Version: 10/14/2016  | Source: EPA Region 4                   |
|---|--|
| Date Data Arrived at EDR: 01/27/2017    | Telephone: 404-562-9424                |
| Date Made Active in Reports: 05/05/2017 | Last EDR Contact: 01/19/2018           |
| Number of Days to Update: 98            | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Semi-Annually  |

#### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

| Date of Government Version: 05/02/2017  | Source: EPA Region 7                   |
|---|--|
| Date Data Arrived at EDR: 07/27/2017    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 71            | Next Scheduled EDR Contact: 05/07/2018 |
|   | 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  | Source: EPA Region 6                   |
|---|--|
| Date Data Arrived at EDR: 07/27/2017    | Telephone: 214-665-7591                |
| Date Made Active in Reports: 12/08/2017 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 134           | Next Scheduled EDR Contact: 05/07/2018 |
|   | 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: 04/26/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/06/2017 Number of Days to Update: 71 Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/23/2018 Next Scheduled EDR Contact: 05/07/2018 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: 04/14/2017Source: EPA, Region 1Date Data Arrived at EDR: 07/27/2017Telephone: 617-918-1313Date Made Active in Reports: 10/06/2017Last EDR Contact: 01/23/2018Number of Days to Update: 71Next Scheduled EDR Contact: 05/07/2018Data Release Frequency: Varies

#### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

| Date of Government Version: 05/01/2017  | Source: EPA Region 8                   |
|---|--|
| Date Data Arrived at EDR: 07/27/2017    | Telephone: 303-312-6137                |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 01/23/2018           |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 05/07/2018 |
|   | Data Release Frequency: Varies         |

#### TANKS: Storage Tank Faciliy 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: 12/22/2017  | Source: Department of Environmental Conservation |
|---|--|
| Date Data Arrived at EDR: 12/26/2017    | Telephone: 518-402-9543                          |
| Date Made Active in Reports: 01/29/2018 | Last EDR Contact: 12/26/2017                     |
| Number of Days to Update: 34            | Next Scheduled EDR Contact: 04/09/2018           |
|   | 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: 12/22/2017            |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 04/02/2018  |
|   | 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 Date Data Arrived at EDR: 09/21/2017 Date Made Active in Reports: 09/22/2017 Number of Days to Update: 1 Source: New York City Department of City Planning Telephone: 212-720-3300 Last EDR Contact: 12/18/2017 Next Scheduled EDR Contact: 04/02/2018 Data Release Frequency: Varies

#### ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 08/15/2017 Date Data Arrived at EDR: 08/17/2017 Date Made Active in Reports: 10/24/2017 Number of Days to Update: 68 Source: Department of Environmental Conservation Telephone: 518-402-9553 Last EDR Contact: 02/14/2018 Next Scheduled EDR Contact: 05/28/2018 Data Release Frequency: Quarterly

#### INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

| Date of Government Version: 08/15/2017  | Source: Department of Environmental Conservation |
|---|--|
| Date Data Arrived at EDR: 08/17/2017    | Telephone: 518-402-9553                          |
| Date Made Active in Reports: 10/24/2017 | Last EDR Contact: 02/14/2018                     |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 05/28/2018           |
|   | Data Release Frequency: Quarterly                |
|   |  |

#### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

| Date of Government Version: 07/27/2015<br>Date Data Arrived at EDR: 09/29/2015<br>Date Made Active in Reports: 02/18/2016<br>Number of Days to Update: 142 | Source: EPA, Region 1<br>Telephone: 617-918-1102<br>Last EDR Contact: 12/20/2017<br>Next Scheduled EDR Contact: 04/09/2018<br>Data Release Frequency: Varies                                    |
|--|---|
| VCP NYC: Voluntary Cleanup Program Listing NYC<br>New York City voluntary cleanup program site:  |   |
| Date of Government Version: 10/04/2017<br>Date Data Arrived at EDR: 10/06/2017<br>Date Made Active in Reports: 11/13/2017<br>Number of Days to Update: 38  | Source: New York City Office of Environmental Protection<br>Telephone: 212-788-8841<br>Last EDR Contact: 12/15/2017<br>Next Scheduled EDR Contact: 04/02/2018<br>Data Release Frequency: Varies |
| INDIAN VCP R7: Voluntary Cleanup Priority Lisitng<br>A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.             |   |
| Date of Government Version: 03/20/2008<br>Date Data Arrived at EDR: 04/22/2008<br>Date Made Active in Reports: 05/19/2008<br>Number of Days to Update: 27  | Source: EPA, Region 7<br>Telephone: 913-551-7365<br>Last EDR Contact: 04/20/2009<br>Next Scheduled EDR Contact: 07/20/2009<br>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: 08/15/2017 Date Data Arrived at EDR: 08/17/2017 Date Made Active in Reports: 10/24/2017 Number of Days to Update: 68 Source: Department of Environmental Conservation Telephone: 518-402-9711 Last EDR Contact: 02/14/2018 Next Scheduled EDR Contact: 05/28/2018 Data Release Frequency: Semi-Annually

#### 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: 08/15/2017  | Source: Department of Environmental Conservation |
|---|--|
| Date Data Arrived at EDR: 08/17/2017    | Telephone: 518-402-9764                          |
| Date Made Active in Reports: 10/24/2017 | Last EDR Contact: 02/14/2018                     |
| Number of Days to Update: 68            | Next Scheduled EDR Contact: 05/28/2018           |
|   | 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: 08/15/2017 Date Data Arrived at EDR: 08/17/2017 Date Made Active in Reports: 10/24/2017 Number of Days to Update: 68

Source: Department of Environmental Conservation Telephone: 518-402-9622 Last EDR Contact: 02/14/2018 Next Scheduled EDR Contact: 05/28/2018 Data Release Frequency: Quarterly

## ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 01/19/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 02/09/2018 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 01/19/2018 Next Scheduled EDR Contact: 04/02/2018 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 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: 518-402-8705 Last EDR Contact: 01/02/2018 Next Scheduled EDR Contact: 04/16/2018 Data Release Frequency: Quarterly

### SWTIRE: Registered Waste Tire Storage & Facility List A listing of facilities registered to accept waste tires.

| Date of Government Version: 12/12/2017  | Source: Department of Environmental Conservation |
|---|--|
| Date Data Arrived at EDR: 12/14/2017    | Telephone: 518-402-8694                          |
| Date Made Active in Reports: 01/31/2018 | Last EDR Contact: 03/07/2018                     |
| Number of Days to Update: 48            | Next Scheduled EDR Contact: 06/25/2018           |
|   | 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          |

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

| Date of Government Version: 06/30/1985  |  |
|---|--|
| Date Data Arrived at EDR: 08/09/2004    |  |
| Date Made Active in Reports: 09/17/2004 |  |
| Number of Days to Update: 39            |  |

Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

| Date of Government Version: 01/12/2009<br>Date Data Arrived at EDR: 05/07/2009<br>Date Made Active in Reports: 09/21/2009<br>Number of Days to Update: 137  | Source: EPA, Region 9<br>Telephone: 415-947-4219<br>Last EDR Contact: 01/22/2018<br>Next Scheduled EDR Contact: 05/07/2018<br>Data Release Frequency: No Update Planned                                     |
|---|---|
| IHS OPEN DUMPS: Open Dumps on Indian Land<br>A listing of all open dumps located on Indian Li   | and in the United States.   |
| Date of Government Version: 04/01/2014<br>Date Data Arrived at EDR: 08/06/2014<br>Date Made Active in Reports: 01/29/2015<br>Number of Days to Update: 176  | Source: Department of Health & Human Serivces, Indian Health Service<br>Telephone: 301-443-1452<br>Last EDR Contact: 02/02/2018<br>Next Scheduled EDR Contact: 05/14/2018<br>Data Release Frequency: Varies |
| Local Lists of Hazardous waste / Contaminated Sites   |   |
| US HIST CDL: National Clandestine Laboratory Register<br>A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory<br>Register.  |   |
| Date of Government Version: 01/19/2018<br>Date Data Arrived at EDR: 01/24/2018<br>Date Made Active in Reports: 02/09/2018<br>Number of Days to Update: 16   | Source: Drug Enforcement Administration<br>Telephone: 202-307-1000<br>Last EDR Contact: 02/27/2018<br>Next Scheduled EDR Contact: 06/11/2018<br>Data Release Frequency: No Update Planned                   |
| DEL SHWS: Delisted Registry Sites<br>A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.   |   |
| Date of Government Version: 08/15/2017<br>Date Data Arrived at EDR: 08/17/2017<br>Date Made Active in Reports: 09/22/2017<br>Number of Days to Update: 36   | Source: Department of Environmental Conservation<br>Telephone: 518-402-9622<br>Last EDR Contact: 02/14/2018<br>Next Scheduled EDR Contact: 05/28/2018<br>Data Release Frequency: Annually                   |
| US CDL: Clandestine Drug Labs<br>A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this<br>web site as a public service. It contains addresses of some locations where law enforcement agencies reported<br>they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites.<br>In most cases, the source of the entries is not the Department, and the Department has not verified the entry<br>and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example,<br>contacting local law enforcement and local health departments. |   |

| Date of Government Version: 01/09/2018  | Source: Drug Enforcement Administration |
|---|---|
| Date Data Arrived at EDR: 01/24/2018    | Telephone: 202-307-1000                 |
| Date Made Active in Reports: 02/09/2018 | Last EDR Contact: 02/27/2018            |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 06/11/2018  |
|   | 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: 01/01/2002Source: Department of Environmental ConservationDate Data Arrived at EDR: 06/02/2006Telephone: 518-402-9549Date Made Active in Reports: 07/20/2006Last EDR Contact: 10/23/2006Number of Days to Update: 48Next Scheduled EDR Contact: 01/22/2007Data Release Frequency: Varies

#### HIST AST: Historical Petroleum Bulk Storage Database

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

| Date of Government Version: 01/01/2002  | Source: Department of Environmental Conservation |
|---|--|
| Date Data Arrived at EDR: 06/02/2006    | Telephone: 518-402-9549                          |
| Date Made Active in Reports: 07/20/2006 | Last EDR Contact: 10/23/2006                     |
| Number of Days to Update: 48            | 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: 11/06/2017 Date Data Arrived at EDR: 11/07/2017 Date Made Active in Reports: 11/13/2017 Number of Days to Update: 6

Source: Office of the State Comptroller Telephone: 518-474-9034 Last EDR Contact: 02/05/2018 Next Scheduled EDR Contact: 05/21/2018 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: 12/11/2017 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/12/2018 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 02/06/2018 Next Scheduled EDR Contact: 05/21/2018 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: 09/21/2017  |  |
|---|--|
| Date Data Arrived at EDR: 09/21/2017    |  |
| Date Made Active in Reports: 10/13/2017 |  |
| Number of Days to Update: 22            |  |

Source: U.S. Department of Transportation Telephone: 202-366-4555 Last EDR Contact: 01/19/2018 Next Scheduled EDR Contact: 04/09/2018 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: 10/31/2017  |  |
|---|--|
| Date Data Arrived at EDR: 10/31/2017    |  |
| Date Made Active in Reports: 11/02/2017 |  |
| Number of Days to Update: 2             |  |

Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 02/14/2018 Next Scheduled EDR Contact: 05/28/2018 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.

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

#### 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: 01/19/2018 Next Scheduled EDR Contact: 04/09/2018 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: 02/21/2018 Next Scheduled EDR Contact: 06/04/2018 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: 10/13/2017 Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Semi-Annually

#### FEDLAND: Federal and Indian Lands

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

| Date of Government Version: 12/31/2005  | 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: 10/11/2017           |
| Number of Days to Update: 339   | Next Scheduled EDR Contact: 01/22/2018 |
|   | 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 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 63

Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 02/16/2018 Next Scheduled EDR Contact: 05/28/2018 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 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 03/02/2018 Number of Days to Update: 42 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 01/19/2018 Next Scheduled EDR Contact: 04/09/2018 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 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 01/31/2018 Next Scheduled EDR Contact: 05/21/2018 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 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015 Number of Days to Update: 6 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 02/08/2018 Next Scheduled EDR Contact: 05/21/2018 Data Release Frequency: Varies

#### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018 Number of Days to Update: 198 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 12/22/2017 Next Scheduled EDR Contact: 04/02/2018 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 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018 Number of Days to Update: 2 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 02/23/2018 Next Scheduled EDR Contact: 06/04/2018 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 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 01/25/2018 Next Scheduled EDR Contact: 05/07/2018 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: 12/11/2017 Date Data Arrived at EDR: 12/22/2017 Date Made Active in Reports: 01/12/2018 Number of Days to Update: 21 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 03/09/2018 Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 11/02/2017 Date Data Arrived at EDR: 11/17/2017 Date Made Active in Reports: 12/08/2017 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 01/19/2018 Next Scheduled EDR Contact: 05/07/2018 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| Date of Government Version: 10/25/2013  | 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: 02/06/2018           |
| Number of Days to Update: 3             | Next Scheduled EDR Contact: 05/21/2018 |
|   | 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: 01/12/2018           |
| Number of Days to Update: 126           | Next Scheduled EDR Contact: 04/23/2018 |
|   | 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 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 79 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 01/09/2018 Next Scheduled EDR Contact: 04/23/2018 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

| Date of Government Version: 04/09/2009  | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
|---|---|
| Date Data Arrived at EDR: 04/16/2009    | Telephone: 202-566-1667   |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017                                      |
| Number of Days to Update: 25            | 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  | Source: EPA                            |
|---|--|
| Date Data Arrived at EDR: 04/16/2009    | Telephone: 202-566-1667                |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017           |
| Number of Days to Update: 25            | 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  | Source: Nuclear Regulatory Commission  |
|---|--|
| Date Data Arrived at EDR: 09/08/2016    | Telephone: 301-415-7169                |
| Date Made Active in Reports: 10/21/2016 | Last EDR Contact: 01/19/2018           |
| Number of Days to Update: 43            | Next Scheduled EDR Contact: 05/21/2018 |
|   | 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  | Source: Department of Energy           |
|---|--|
| Date Data Arrived at EDR: 08/07/2009    | Telephone: 202-586-8719                |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 03/09/2018           |
| Number of Days to Update: 76            | Next Scheduled EDR Contact: 06/18/2018 |
|   | 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  | 5 |
|---|---|
| Date Data Arrived at EDR: 09/10/2014    | Т |
| Date Made Active in Reports: 10/20/2014 | L |
| Number of Days to Update: 40            | Ν |
|   |   |

Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 03/06/2018 Next Scheduled EDR Contact: 06/18/2018 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  | Source: Environmental Protection Agency |
|---|---|
| Date Data Arrived at EDR: 11/30/2017    | Telephone: 202-566-0517                 |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 01/26/2018            |
| Number of Days to Update: 15            | Next Scheduled EDR Contact: 05/07/2018  |
|   | 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.

Date of Government Version: 10/02/2017 Date Data Arrived at EDR: 10/05/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 8 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 01/04/2018 Next Scheduled EDR Contact: 04/16/2018 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: 10/19/2006Source:Date Data Arrived at EDR: 03/01/2007TelephonDate Made Active in Reports: 04/10/2007Last EDRNumber of Days to Update: 40Next Sch

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

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

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

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

| Date of Government Version: 07/31/2012  | Source: Department of Transporation, Office of Pipeline Safety |
|---|--|
| Date Data Arrived at EDR: 08/07/2012    | Telephone: 202-366-4595  |
| Date Made Active in Reports: 09/18/2012 | Last EDR Contact: 01/19/2018                                   |
| Number of Days to Update: 42            | Next Scheduled EDR Contact: 05/14/2018                         |
|   | 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: 09/30/2017  | Source: Department of Justice, Consent Decree Library |
|---|---|
| Date Data Arrived at EDR: 11/10/2017    | Telephone: Varies                                     |
| Date Made Active in Reports: 01/12/2018 | Last EDR Contact: 01/04/2018                          |
| Number of Days to Update: 63            | Next Scheduled EDR Contact: 04/02/2018                |
|   | 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: 02/23/2018 Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Biennially

#### **INDIAN RESERV: Indian Reservations**

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

| Date of Government Version: 12/31/2014  | 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: 01/09/2018           |
| Number of Days to Update: 546           | Next Scheduled EDR Contact: 04/23/2018 |
|   | 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 Date Data Arrived at EDR: 12/27/2016 Date Made Active in Reports: 02/17/2017 Number of Days to Update: 52 Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 01/19/2018 Next Scheduled EDR Contact: 05/21/2018 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 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017 Number of Days to Update: 23 Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/23/2018 Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018Source: EnvironmDate Data Arrived at EDR: 02/06/2018Telephone: 703-6Date Made Active in Reports: 03/02/2018Last EDR ContactNumber of Days to Update: 24Next Scheduled E

Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 02/06/2018 Next Scheduled EDR Contact: 05/21/2018 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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 36 Source: American Journal of Public Health Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

#### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

| Date of Government Version: 10/12/2016<br>Date Data Arrived at EDR: 10/26/2016<br>Date Made Active in Reports: 02/03/2017<br>Number of Days to Update: 100   | Source: EPA<br>Telephone: 202-564-2496<br>Last EDR Contact: 09/26/2017<br>Next Scheduled EDR Contact: 01/08/2018<br>Data Release Frequency: Annually   |  |
|--|--|--|
| US AIRS MINOR: Air Facility System Data<br>A listing of minor source facilities.   |  |  |
| Date of Government Version: 10/12/2016<br>Date Data Arrived at EDR: 10/26/2016<br>Date Made Active in Reports: 02/03/2017<br>Number of Days to Update: 100   | Source: EPA<br>Telephone: 202-564-2496<br>Last EDR Contact: 09/26/2017<br>Next Scheduled EDR Contact: 01/08/2018<br>Data Release Frequency: Annually   |  |
| US MINES: Mines Master Index File<br>Contains all mine identification numbers issue<br>violation information.  | ed for mines active or opened since 1971. The data also includes   |  |
| Date of Government Version: 10/29/2017<br>Date Data Arrived at EDR: 11/28/2017<br>Date Made Active in Reports: 01/12/2018<br>Number of Days to Update: 45  | Source: Department of Labor, Mine Safety and Health Administration<br>Telephone: 303-231-5959<br>Last EDR Contact: 02/28/2018<br>Next Scheduled EDR Contact: 06/11/2018<br>Data Release Frequency: Semi-Annually |  |
| US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing<br>This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron<br>ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such<br>as gold, silver, copper, zinc, and lead) metal mines in the United States.  |  |  |
| Date of Government Version: 12/05/2005<br>Date Data Arrived at EDR: 02/29/2008<br>Date Made Active in Reports: 04/18/2008<br>Number of Days to Update: 49  | Source: USGS<br>Telephone: 703-648-7709<br>Last EDR Contact: 03/02/2018<br>Next Scheduled EDR Contact: 06/11/2018<br>Data Release Frequency: Varies  |  |
| US MINES 3: Active Mines & Mineral Plants Datab<br>Active Mines and Mineral Processing Plant op<br>of the USGS.  | base Listing perations for commodities monitored by the Minerals Information Team  |  |
| Date of Government Version: 04/14/2011<br>Date Data Arrived at EDR: 06/08/2011<br>Date Made Active in Reports: 09/13/2011<br>Number of Days to Update: 97  | Source: USGS<br>Telephone: 703-648-7709<br>Last EDR Contact: 03/02/2018<br>Next Scheduled EDR Contact: 06/11/2018<br>Data Release Frequency: Varies  |  |
| ABANDONED MINES: Abandoned Mines<br>An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide<br>information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory<br>contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated<br>with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE<br>program officials. It is dynamic to the extent that it is modified as new problems are identified and existing<br>problems are reclaimed. |  |  |
| Date of Government Version: 09/25/2017<br>Date Data Arrived at EDR: 09/26/2017<br>Date Made Active in Reports: 10/20/2017<br>Number of Days to Update: 24  | Source: Department of Interior<br>Telephone: 202-208-2609<br>Last EDR Contact: 03/07/2018<br>Next Scheduled EDR Contact: 06/25/2018<br>Data Belease Frequency: Quarterly   |  |

Data Release Frequency: Quarterly

#### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

| Date of Government Version: 07/23/2017<br>Date Data Arrived at EDR: 09/06/2017<br>Date Made Active in Reports: 09/15/2017<br>Number of Days to Update: 9 | Source: EPA<br>Telephone: (212) 637-3000<br>Last EDR Contact: 02/23/2018<br>Next Scheduled EDR Contact: 06/18/2018<br>Data Release Frequency: Quarterly |
|--|---|
| XO: Unexploded Ordnance Sites  |   |

A listing of unexploded ordnance site locations

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| 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: 01/02/2018           |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 04/30/2018 |
|   | 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: 01/13/2018 Date Data Arrived at EDR: 01/19/2018 Date Made Active in Reports: 03/02/2018 Number of Days to Update: 42 Source: Environmental Protection Agency Telephone: 202-564-2280 Last EDR Contact: 03/07/2018 Next Scheduled EDR Contact: 06/18/2018 Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

| Date of Government Version: 06/27/2017  |  |  |
|---|--|--|
| Date Data Arrived at EDR: 11/21/2017    |  |  |
| Date Made Active in Reports: 01/12/2018 |  |  |
| Number of Days to Update: 52            |  |  |

Source: Environmental Protection Agency Telephone: 202-564-0527 Last EDR Contact: 03/02/2018 Next Scheduled EDR Contact: 06/11/2018 Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/20/2017 Date Data Arrived at EDR: 11/20/2017 Date Made Active in Reports: 01/12/2018 Number of Days to Update: 53 Source: EPA Telephone: 800-385-6164 Last EDR Contact: 02/21/2018 Next Scheduled EDR Contact: 06/04/2018 Data Release Frequency: Quarterly

#### AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 11/06/2017 Date Data Arrived at EDR: 11/07/2017 Date Made Active in Reports: 11/13/2017 Number of Days to Update: 6 Source: Department of Environmental Conservation Telephone: 518-402-8452 Last EDR Contact: 01/22/2018 Next Scheduled EDR Contact: 05/07/2018 Data Release Frequency: Annually

#### 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: 01/02/2018 Next Scheduled EDR Contact: 04/16/2018 Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners A listing of all registered drycleaning facilities.

> Date of Government Version: 11/22/2017 Date Data Arrived at EDR: 12/14/2017 Date Made Active in Reports: 01/29/2018 Number of Days to Update: 46

Source: Department of Environmental Conservation Telephone: 518-402-8403 Last EDR Contact: 03/07/2018 Next Scheduled EDR Contact: 06/25/2018 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: 10/31/2017 Date Data Arrived at EDR: 12/20/2017 Date Made Active in Reports: 01/29/2018 Number of Days to Update: 40 Source: New York City Department of City Planning Telephone: 718-595-6658 Last EDR Contact: 12/18/2017 Next Scheduled EDR Contact: 04/02/2018 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: 01/02/2018 Next Scheduled EDR Contact: 04/16/2018 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: 03/09/2017Source: Department of Environmental ConservationDate Data Arrived at EDR: 04/12/2017Telephone: 518-402-8712Date Made Active in Reports: 10/13/2017Last EDR Contact: 03/07/2018Number of Days to Update: 184Next Scheduled EDR Contact: 06/25/2018Data 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.

| Date Da<br>Date Ma  | Government Version: 01/01/2003<br>tta Arrived at EDR: 10/20/2006<br>ade Active in Reports: 11/30/2006<br>of Days to Update: 41 | Source: Department of Environmental Conservation<br>Telephone: 518-402-9564<br>Last EDR Contact: 05/26/2009<br>Next Scheduled EDR Contact: 08/24/2009<br>Data Release Frequency: No Update Planned  |
|---|--|---|
|   | T: Facility and Manifest Data<br>t is a document that lists and tracks ha  | zardous waste from the generator through transporters to a TSD  |
| Date Da<br>Date Ma  | Government Version: 12/31/2017<br>ta Arrived at EDR: 01/31/2018<br>ade Active in Reports: 03/09/2018<br>of Days to Update: 37  | Source: Department of Environmental Conservation<br>Telephone: 518-402-8651<br>Last EDR Contact: 01/31/2018<br>Next Scheduled EDR Contact: 05/14/2018<br>Data Release Frequency: Quarterly  |
| New Yo<br>for the c<br>State lay<br>scope th  | control of wastewater and stormwater d<br>w the program is known as the State P  | em<br>s been approved by the United States Environmental Protection Agency<br>lischarges in accordance with the Clean Water Act. Under New York<br>ollutant Discharge Elimination System (SPDES) and is broader in<br>ct in that it controls point source discharges to groundwaters as |
| Date Da<br>Date Ma  | Government Version: 10/25/2017<br>ta Arrived at EDR: 10/27/2017<br>ade Active in Reports: 11/28/2017<br>of Days to Update: 32  | Source: Department of Environmental Conservation<br>Telephone: 518-402-8233<br>Last EDR Contact: 01/22/2018<br>Next Scheduled EDR Contact: 05/07/2018<br>Data Release Frequency: No Update Planned  |
| VAPOR REOPENED: Vapor Intrustion Legacy Site List<br>New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor<br>intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated<br>to determine whether these sites have the potential for exposures related to soil vapor intrusion. |  |   |
| Date Da<br>Date Ma  | Government Version: 05/01/2017<br>ta Arrived at EDR: 05/18/2017<br>ade Active in Reports: 09/22/2017<br>of Days to Update: 127 | Source: Department of Environmenal Conservation<br>Telephone: 518-402-9814<br>Last EDR Contact: 02/15/2018<br>Next Scheduled EDR Contact: 05/28/2018<br>Data Release Frequency: Varies  |
| •   | round Injection Control Wells<br>of enhanced oil recovery underground  | l injection wells.  |
| Date of   | Government Version: 12/03/2017   | Source: Department of Environmental Conservation  |

Date of Government Version: 12/03/2017 Date Data Arrived at EDR: 12/06/2017 Date Made Active in Reports: 01/31/2018 Number of Days to Update: 56 Source: Department of Environmental Conservation Telephone: 518-402-8056 Last EDR Contact: 03/08/2018 Next Scheduled EDR Contact: 06/18/2018 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.

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         | Source: Department of Environmental Conservation |
|---|--|
| Date Data Arrived at EDR: 07/01/2013    | Telephone: N/A                                   |
| Date Made Active in Reports: 01/10/2014 | Last EDR Contact: 06/01/2012                     |
| Number of Days to Update: 193           | Next Scheduled EDR Contact: N/A                  |
|   | Data Release Frequency: Varies                   |

## COUNTY RECORDS

### CORTLAND COUNTY:

Cortland County Storage Tank Listing

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

| Date of Government Version: 09/26/2017  | Source: Cortland County Health Department |
|---|---|
| Date Data Arrived at EDR: 11/20/2017    | Telephone: 607-753-5035                   |
| Date Made Active in Reports: 11/29/2017 | Last EDR Contact: 01/29/2018              |
| Number of Days to Update: 9             | Next Scheduled EDR Contact: 05/14/2018    |
|   | Data Release Frequency: Quarterly         |
|   |   |

Cortland County Storage Tank Listing

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

Date of Government Version: 09/26/2017 Date Data Arrived at EDR: 11/20/2017 Date Made Active in Reports: 11/29/2017 Number of Days to Update: 9 Source: Cortland County Health Department Telephone: 607-753-5035 Last EDR Contact: 01/29/2018 Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: Quarterly

the Fire Marshal

## 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: 01/29/2018              |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 05/14/2018    |
|   | 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 M |
|---|--|
| Date Data Arrived at EDR: 02/23/2011    | Telephone: 516-572-1000                    |
| Date Made Active in Reports: 03/29/2011 | Last EDR Contact: 01/29/2018               |
| Number of Days to Update: 34            | Next Scheduled EDR Contact: 05/14/2018     |
|   | 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: 01/29/2018               |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 05/14/2018     |
|   | 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: Nas |
|---|-------------|
| Date Data Arrived at EDR: 01/11/2017    | Telephone:  |
| Date Made Active in Reports: 02/15/2017 | Last EDR Co |
| Number of Days to Update: 35            | Next Schedu |
|   |             |

Source: Nassau County Health Department Telephone: 516-571-3314 Last EDR Contact: 01/29/2018 Next Scheduled EDR Contact: 05/14/2018 Data Release Frequency: No Update Planned

#### Storage Tank Database

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

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

Source: Nassau County Office of the Fire Marshal Telephone: 516-572-1000 Last EDR Contact: 01/29/2018 Next Scheduled EDR Contact: 05/14/2018 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 Date Data Arrived at EDR: 03/17/2017 Date Made Active in Reports: 09/22/2017 Number of Days to Update: 189 Source: Rockland County Health Department Telephone: 914-364-2605 Last EDR Contact: 03/01/2018 Next Scheduled EDR Contact: 06/18/2018 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: 03/01/2018              |
| Number of Days to Update: 189           | Next Scheduled EDR Contact: 06/18/2018    |
|   | 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: 02/23/2018                         |
| Number of Days to Update: 13            | Next Scheduled EDR Contact: 05/14/2018               |
|   | 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: 02/23/2018                         |
| Number of Days to Update: 13            | Next Scheduled EDR Contact: 05/14/2018               |
|   | 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: 10/19/2017  | Source: Westchester County Department of Health |
|---|---|
| Date Data Arrived at EDR: 11/21/2017    | Telephone: 914-813-5161                         |
| Date Made Active in Reports: 11/29/2017 | Last EDR Contact: 01/29/2018                    |
| Number of Days to Update: 8             | Next Scheduled EDR Contact: 05/14/2018          |
|   | Data Release Frequency: Semi-Annually           |

Listing of Storage Tanks

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

Date of Government Version: 10/19/2017 Date Data Arrived at EDR: 11/21/2017 Date Made Active in Reports: 11/29/2017 Number of Days to Update: 8 Source: Westchester County Department of Health Telephone: 914-813-5161 Last EDR Contact: 01/29/2018 Next Scheduled EDR Contact: 05/14/2018 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<br>Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator throu<br>transporters to a tsd facility.        |  |  |  |
|---|--|--|--|
| Source: Department of Energy & Environmental Protection<br>Telephone: 860-424-3375<br>Last EDR Contact: 02/14/2018<br>Next Scheduled EDR Contact: 05/28/2018<br>Data Release Frequency: No Update Planned |  |  |  |
|   |  |  |  |
| Source: Department of Environmental Protection<br>Telephone: N/A<br>Last EDR Contact: 01/05/2018<br>Next Scheduled EDR Contact: 04/23/2018<br>Data Release Frequency: Annually                            |  |  |  |
|   |  |  |  |
| Source: Department of Environmental Protection<br>Telephone: 717-783-8990<br>Last EDR Contact: 01/16/2018<br>Next Scheduled EDR Contact: 04/30/2018<br>Data Release Frequency: Annually                   |  |  |  |
|   |  |  |  |
| Source: Department of Environmental Management<br>Telephone: 401-222-2797<br>Last EDR Contact: 02/21/2018<br>Next Scheduled EDR Contact: 06/04/2018<br>Data Release Frequency: Annually                   |  |  |  |
|   |  |  |  |
| Source: Department of Environmental Conservation<br>Telephone: 802-241-3443<br>Last EDR Contact: 01/12/2018<br>Next Scheduled EDR Contact: 04/30/2018<br>Data Release Frequency: Annually                 |  |  |  |
|   |  |  |  |

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/13/2017 Date Made Active in Reports: 07/14/2017 Number of Days to Update: 92

Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 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

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

**Private Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: 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

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

PROPOSED STUDENT HOUSING 959 DRYDEN RD ITHACA, NY 14850

## TARGET PROPERTY COORDINATES

| Latitude (North):             | 42.4547 - 42° 27' 16.92''   |
|-------------------------------|-----------------------------|
| Longitude (West):             | 76.438068 - 76° 26' 17.04'' |
| Universal Tranverse Mercator: | Zone 18                     |
| UTM X (Meters):               | 381749.8                    |
| UTM Y (Meters):               | 4701050.5                   |
| Elevation:                    | 938 ft. above sea level     |

### USGS TOPOGRAPHIC MAP

| Target Property Map: | 5937511 ITHACA EAST, 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.

## **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).

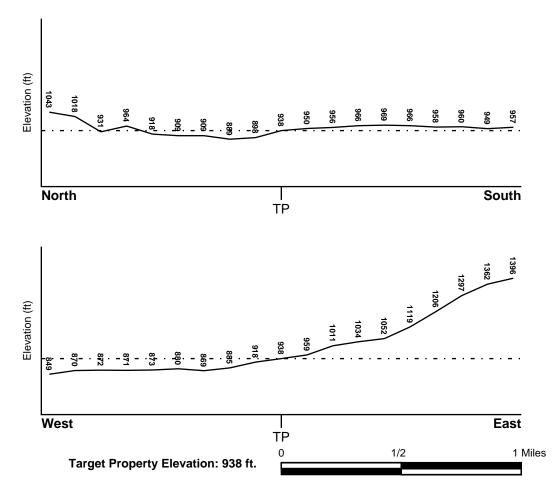
## **TOPOGRAPHIC INFORMATION**

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 WNW

## 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.

## HYDROLOGIC INFORMATION

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

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

### FEMA FLOOD ZONE

| Flood Plain Panel at Target Property       | FEMA Source Type   |
|--|--|
| 3608460003B                                | FEMA Q3 Flood data   |
| Additional Panels in search area:          | FEMA Source Type   |
| 3608510022C<br>3608460005B                 | FEMA Q3 Flood data<br>FEMA Q3 Flood data   |
| NATIONAL WETLAND INVENTORY                 |  |
| NWI Quad at Target Property<br>ITHACA EAST | NWI Electronic<br><u>Data Coverage</u><br>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.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

# **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**

### **GEOLOGIC AGE IDENTIFICATION**

| Era:<br>Svstem: | Paleozoic<br>Devonian              | Category: | Stratified Sequence |
|-----------------|------------------------------------|-----------|---------------------|
| System.         | Devolian                           |           |                     |
| Series:         | Upper Devonian                     |           |                     |
| Code:           | D3 (decoded above as Era, System & | Series)   |                     |

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

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

| Soil Component Name:  | RHINEBECK  |
|-----------------------|--|
| Soil Surface Texture: | silt loam  |
| Hydrologic Group:     | Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.                          |
| Soil Drainage Class:  | Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet. |

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

| Depth to Bedrock Min: | > 60 inches |
|-----------------------|-------------|
| Depth to Deutock Min. | 2 00 110103 |

Depth to Bedrock Max: > 60 inches

| Soil Layer Information |           |           |                    |   |   |                              |                        |
|------------------------|-----------|-----------|--------------------|---|---|------------------------------|------------------------|
|                        | Boundary  |           |                    | Classification  |   |                              |                        |
| Layer                  | Upper     | Lower     | Soil Texture Class | AASHTO Group  | Unified Soil  | Permeability<br>Rate (in/hr) | Soil Reactior<br>(pH)  |
| 1                      | 0 inches  | 12 inches | silt loam          | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Clayey<br>Soils. | FINE-GRAINED<br>SOILS, Silts and<br>Clays (liquid<br>limit less than<br>50%), silt.   | Max: 0.60<br>Min: 0.20       | Max: 7.30<br>Min: 5.10 |
| 2                      | 12 inches | 30 inches | silty clay loam    | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Clayey<br>Soils. | FINE-GRAINED<br>SOILS, Silts and<br>Clays (liquid<br>limit 50% or<br>more), Fat Clay. | Max: 0.20<br>Min: 0.06       | Max: 7.80<br>Min: 5.10 |
| 3                      | 30 inches | 42 inches | silty clay loam    | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Clayey<br>Soils. | FINE-GRAINED<br>SOILS, Silts and<br>Clays (liquid<br>limit 50% or<br>more), Fat Clay. | Max: 0.20<br>Min: 0.06       | Max: 8.40<br>Min: 6.10 |
| 4                      | 42 inches | 72 inches | stratified         | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Silty<br>Soils.  | FINE-GRAINED<br>SOILS, Silts and<br>Clays (liquid<br>limit less than<br>50%), silt.   | Max: 0.20<br>Min: 0.06       | Max: 8.40<br>Min: 6.10 |

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam

- Surficial Soil Types: silty clay loam
- Shallow Soil Types: silty clay silt loam
- Deeper Soil Types: silty clay silt loam silt

# LOCAL / REGIONAL WATER AGENCY RECORDS

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

# WELL SEARCH DISTANCE INFORMATION

| DATABASE                         | SEARCH DISTANCE (miles)            |
|----------------------------------|------------------------------------|
| Federal USGS<br>Federal FRDS PWS | 1.000<br>Nearest PWS within 1 mile |
| State Database                   | 1.000                              |

## FEDERAL USGS WELL INFORMATION

| MAP ID | WELL ID         | LOCATION<br>FROM TP |
|--------|-----------------|---------------------|
| 1      | USGS40000856140 | 1/4 - 1/2 Mile East |
| 2      | USGS40000855853 | 1/2 - 1 Mile South  |
| 3      | USGS40000855841 | 1/2 - 1 Mile South  |
| A4     | USGS40000855862 | 1/2 - 1 Mile SE     |
| A5     | USGS40000855857 | 1/2 - 1 Mile SSE    |
| 6      | USGS40000856105 | 1/2 - 1 Mile East   |
| 8      | USGS40000856260 | 1/2 - 1 Mile ENE    |
|        |                 |                     |

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| MAP ID | WELL ID   | LOCATION<br>FROM TP |
|--------|-----------|---------------------|
| 7      | NY0017686 | 1/2 - 1 Mile West   |

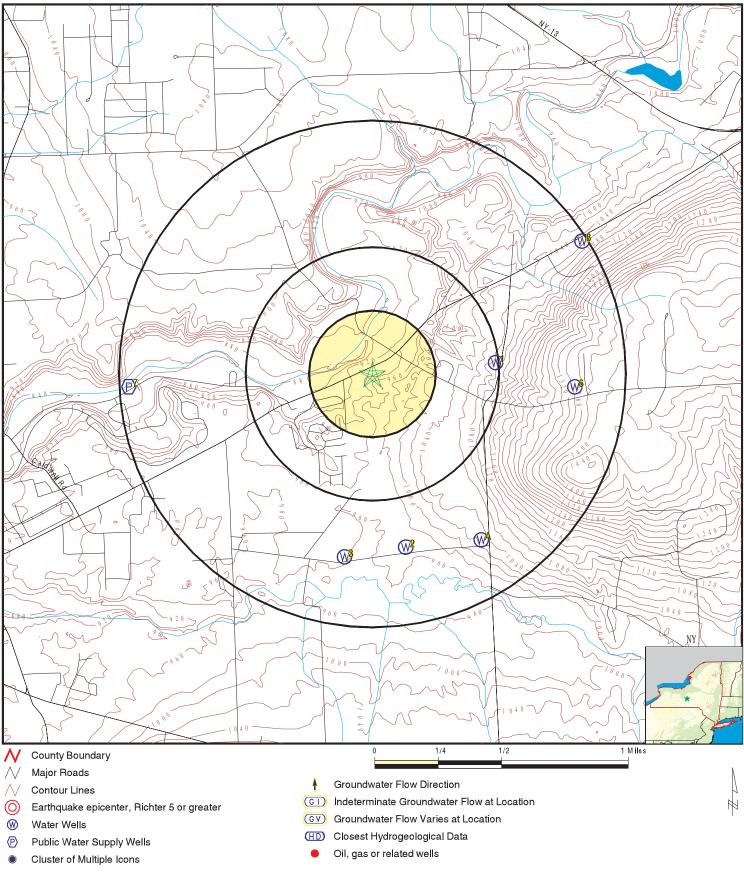
Note: PWS System location is not always the same as well location.

# STATE DATABASE WELL INFORMATION

|        |         | LOCATION |
|--------|---------|----------|
| MAP ID | WELL ID | FROM TP  |
|        |         |          |

No Wells Found

# **PHYSICAL SETTING SOURCE MAP - 5215522.2s**



| ADDRESS: 959 Dryden Rd CO<br>Ithaca NY 14850 INC | CLIENT: PSI, Inc.<br>CONTACT: David Rotkowitz<br>NQUIRY #: 5215522.2s<br>DATE: March 12, 2018 11:42 am |
|--|--|
|  | Convergent @ 2018 EDB Inc @ 2015 TomTom Pal 2015   |

| Distance<br>Elevation  |  |  | Database  | EDR ID Number   |
|--|--|--|---|-----------------|
| East<br>/4 - 1/2 Mile<br>Higher  |  |  | FED USGS  | USGS40000856140 |
| Org. Identifier:   | USGS-NY  |  |   |                 |
| Formal name:   | USGS New York Water Scie   | ence Center  |   |                 |
| Monloc Identifier:   | USGS-422719076254401   |  |   |                 |
| Monloc name:   | TM 456   |  |   |                 |
| Monloc type:   | Well   |  |   |                 |
| Monloc desc:   | Not Reported   |  |   |                 |
| Huc code:  | 04140201   | Drainagearea value:  | Not Reported  |                 |
| Drainagearea Units:  | Not Reported   | Contrib drainagearea:  | Not Reported  |                 |
| Contrib drainagearea units:  | Not Reported   | Latitude:  | 42.4553504  |                 |
| Longitude:   | -76.4285491  | Sourcemap scale:   | 24000   |                 |
| Horiz Acc measure:   | 1  | Horiz Acc measure units:   | seconds   |                 |
| Horiz Collection method:   | Interpolated from map  |  |   |                 |
| Horiz coord refsys:  | NAD83  | Vert measure val:  | 1090  |                 |
| Vert measure units:  | feet   | Vertacc measure val:   | 5   |                 |
| Vert accmeasure units:   | feet   |  |   |                 |
| Vertcollection method:   | Interpolated from topograph  | ic map   |   |                 |
| Vert coord refsys:   | NGVD29   | Countrycode:   | US  |                 |
| Aquifername:   | Not Reported   |  |   |                 |
| Formation type:  | Sonyea Formation   |  |   |                 |
| Aquifer type:  | Not Reported   |  |   |                 |
| Construction date:   | Not Reported   | Welldepth:   | 130   |                 |
| Welldepth units:   | ft   | Wellholedepth:   | Not Reported  |                 |
| Wallhaladaath  | Net Developte d  |  |   |                 |
| Wellholedepth units:   | Not Reported   |  |   |                 |
| Ground-water levels, Numb  | ·  |  |   |                 |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile  | ·  |  | FED USGS  | USGS4000085585  |
|  | ·  |  | FED USGS  | USGS40000855853 |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile<br>ligher  | ber of Measurements: 0   | ence Center  | FED USGS  | USGS4000085585  |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:  | ber of Measurements: 0   | ence Center  | FED USGS  | USGS4000085585  |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:  | USGS-NY<br>USGS New York Water Scie  | ence Center  | FED USGS  | USGS4000085585  |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:  | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901  | ence Center  | FED USGS  | USGS4000085585  |
| Ground-water levels, Numb<br>outh<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc name:   | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124  | ence Center  | FED USGS  | USGS4000085585  |
| Ground-water levels, Numb<br>outh<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc name:<br>Monloc type:   | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well  | ence Center<br>Drainagearea value:   | Not Reported  | USGS4000085585  |
| Ground-water levels, Numb<br>outh<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc name:<br>Monloc type:<br>Monloc desc:   | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported  |  |   | USGS4000085585  |
| Ground-water levels, Numb<br>outh<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc name:<br>Monloc type:<br>Monloc desc:<br>Huc code:  | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported<br>04140201<br>Not Reported<br>Not Reported<br>Not Reported<br>Not Reported  | Drainagearea value:<br>Contrib drainagearea:<br>Latitude:  | Not Reported  | USGS4000085585  |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc name:<br>Monloc type:<br>Monloc desc:<br>Huc code:<br>Drainagearea Units:  | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported<br>04140201<br>Not Reported  | Drainagearea value:<br>Contrib drainagearea:   | Not Reported<br>Not Reported  | USGS4000085585  |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc Identifier:<br>Monloc casc:<br>Huc code:<br>Drainagearea Units:<br>Contrib drainagearea units:<br>Longitude:<br>Horiz Acc measure:   | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported<br>04140201<br>Not Reported<br>Not Reported<br>Not Reported<br>-76.4354938<br>5  | Drainagearea value:<br>Contrib drainagearea:<br>Latitude:  | Not Reported<br>Not Reported<br>42.4447949                                  | USGS4000085585  |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc Identifier:<br>Monloc type:<br>Monloc type:<br>Monloc desc:<br>Huc code:<br>Drainagearea Units:<br>Contrib drainagearea units:<br>Longitude:<br>Horiz Acc measure:<br>Horiz Collection method:   | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported<br>04140201<br>Not Reported<br>Not Reported<br>Not Reported<br>-76.4354938   | Drainagearea value:<br>Contrib drainagearea:<br>Latitude:<br>Sourcemap scale:<br>Horiz Acc measure units:  | Not Reported<br>Not Reported<br>42.4447949<br>24000<br>seconds              | USGS4000085585  |
| Ground-water levels, Numb<br>outh<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc Identifier:<br>Monloc type:<br>Monloc type:<br>Monloc desc:<br>Huc code:<br>Drainagearea Units:<br>Contrib drainagearea units:<br>Longitude:<br>Horiz Acc measure:<br>Horiz Collection method:<br>Horiz coord refsys:   | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported<br>04140201<br>Not Reported<br>Not Reported<br>Not Reported<br>-76.4354938<br>5  | Drainagearea value:<br>Contrib drainagearea:<br>Latitude:<br>Sourcemap scale:  | Not Reported<br>Not Reported<br>42.4447949<br>24000<br>seconds<br>960       | USGS4000085585  |
| Ground-water levels, Numb<br>Gouth<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc Identifier:<br>Monloc name:<br>Monloc type:<br>Monloc desc:<br>Huc code:<br>Drainagearea Units:<br>Contrib drainagearea units:<br>Longitude:<br>Horiz Acc measure:<br>Horiz Collection method:<br>Horiz coord refsys:<br>Vert measure units:   | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported<br>04140201<br>Not Reported<br>Not Reported<br>Not Reported<br>-76.4354938<br>5<br>Interpolated from map   | Drainagearea value:<br>Contrib drainagearea:<br>Latitude:<br>Sourcemap scale:<br>Horiz Acc measure units:  | Not Reported<br>Not Reported<br>42.4447949<br>24000<br>seconds              | USGS4000085585  |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc Identifier:<br>Monloc name:<br>Monloc type:<br>Monloc desc:<br>Huc code:<br>Drainagearea Units:<br>Contrib drainagearea units:<br>Longitude:<br>Horiz Acc measure:<br>Horiz Collection method:<br>Horiz coord refsys:<br>Vert measure units:<br>Vert accmeasure units:                           | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported<br>04140201<br>Not Reported<br>04140201<br>Not Reported<br>-76.4354938<br>5<br>Interpolated from map<br>NAD83  | Drainagearea value:<br>Contrib drainagearea:<br>Latitude:<br>Sourcemap scale:<br>Horiz Acc measure units:<br>Vert measure val:                                   | Not Reported<br>Not Reported<br>42.4447949<br>24000<br>seconds<br>960       | USGS4000085585  |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc Identifier:<br>Monloc case:<br>Huc code:<br>Drainagearea Units:<br>Contrib drainagearea units:<br>Longitude:<br>Horiz Acc measure:<br>Horiz Collection method:<br>Horiz coord refsys:<br>Vert measure units:   | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported<br>04140201<br>Not Reported<br>Not Reported<br>-76.4354938<br>5<br>Interpolated from map<br>NAD83<br>feet  | Drainagearea value:<br>Contrib drainagearea:<br>Latitude:<br>Sourcemap scale:<br>Horiz Acc measure units:<br>Vert measure val:<br>Vertacc measure val:           | Not Reported<br>Not Reported<br>42.4447949<br>24000<br>seconds<br>960<br>10 | USGS4000085585  |
| Ground-water levels, Numb<br>Gouth<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc Identifier:<br>Monloc name:<br>Monloc type:<br>Monloc desc:<br>Huc code:<br>Drainagearea Units:<br>Contrib drainagearea units:<br>Longitude:<br>Horiz Acc measure:<br>Horiz Collection method:<br>Horiz coord refsys:<br>Vert measure units:<br>Vert accmeasure units:                           | USGS-NY<br>USGS New York Water Scie<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported<br>04140201<br>Not Reported<br>04140201<br>Not Reported<br>-76.4354938<br>5<br>Interpolated from map<br>NAD83<br>feet<br>feet<br>Interpolated from topograph<br>NGVD29 | Drainagearea value:<br>Contrib drainagearea:<br>Latitude:<br>Sourcemap scale:<br>Horiz Acc measure units:<br>Vert measure val:<br>Vertacc measure val:           | Not Reported<br>Not Reported<br>42.4447949<br>24000<br>seconds<br>960       | USGS4000085585  |
| Ground-water levels, Numb<br>South<br>/2 - 1 Mile<br>ligher<br>Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc Identifier:<br>Monloc name:<br>Monloc type:<br>Monloc desc:<br>Huc code:<br>Drainagearea Units:<br>Contrib drainagearea units:<br>Longitude:<br>Horiz Acc measure:<br>Horiz Collection method:<br>Horiz coord refsys:<br>Vert measure units:<br>Vert accmeasure units:<br>Vert accmeasure units: | USGS-NY<br>USGS New York Water Scie<br>USGS-422641076260901<br>TM 124<br>Well<br>Not Reported<br>04140201<br>Not Reported<br>Not Reported<br>-76.4354938<br>5<br>Interpolated from map<br>NAD83<br>feet<br>feet<br>Interpolated from topograph   | Drainagearea value:<br>Contrib drainagearea:<br>Latitude:<br>Sourcemap scale:<br>Horiz Acc measure units:<br>Vert measure val:<br>Vertacc measure val:<br>ic map | Not Reported<br>Not Reported<br>42.4447949<br>24000<br>seconds<br>960<br>10 | USGS4000085585  |

| Aquifer type:<br>Construction date:<br>Welldepth units:<br>Wellholedepth units:<br>Ground-water levels, Numb  | Not Reported<br>1955<br>ft<br>Not Reported<br>er of Measurements: 0  | Welldepth:<br>Wellholedepth:   | 300<br>Not Reported   |                 |
|---|--|--|---|-----------------|
| 3<br>South<br>1/2 - 1 Mile<br>Higher  |  |  | FED USGS  | USGS40000855841 |
| Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc name:<br>Monloc type:<br>Monloc desc:<br>Huc code:<br>Drainagearea Units:<br>Contrib drainagearea units:<br>Longitude:<br>Horiz Acc measure:<br>Horiz Collection method: | USGS-NY<br>USGS New York Water Science<br>USGS-422639076262601<br>TM 123<br>Well<br>Not Reported<br>04140201<br>Not Reported<br>Not Reported<br>Not Reported<br>-76.4402162<br>5<br>Interpolated from map<br>NAD83 | Center<br>Drainagearea value:<br>Contrib drainagearea:<br>Latitude:<br>Sourcemap scale:<br>Horiz Acc measure units:<br>Vert measure val: | Not Reported<br>Not Reported<br>42.4442394<br>24000<br>seconds<br>960 |                 |
| Horiz coord refsys:<br>Vert measure units:<br>Vert accmeasure units:<br>Vertcollection method:<br>Vert coord refsys:<br>Aquifername:<br>Formation type:<br>Aquifer type:<br>Construction date:  | feet<br>feet<br>Interpolated from topographic ma<br>NGVD29<br>Not Reported<br>Till<br>Not Reported<br>Not Reported<br>Not Reported   | Vertacc measure val:<br>ap<br>Countrycode:<br>Welldepth:   | 10<br>US<br>24  |                 |
| Welldepth units:<br>Wellholedepth units:  | ft<br>Not Reported   | Wellholedepth:   | Not Reported  |                 |

Ground-water levels, Number of Measurements: 0

### A4 SE 1/2 - 1 Mile Higher

FED USGS USGS40000855862

| •                           |                                    |                          |              |  |
|-----------------------------|------------------------------------|--------------------------|--------------|--|
| Org. Identifier:            | USGS-NY                            |                          |              |  |
| Formal name:                | USGS New York Water Science Center |                          |              |  |
| Monloc Identifier:          | USGS-422643076254701               |                          |              |  |
| Monloc name:                | TM 416                             |                          |              |  |
| Monloc type:                | Well                               |                          |              |  |
| Monloc desc:                | Not Reported                       |                          |              |  |
| Huc code:                   | 04140201                           | Drainagearea value:      | Not Reported |  |
| Drainagearea Units:         | Not Reported                       | Contrib drainagearea:    | Not Reported |  |
| Contrib drainagearea units: | Not Reported                       | Latitude:                | 42.4453504   |  |
| Longitude:                  | -76.4293825                        | Sourcemap scale:         | 24000        |  |
| Horiz Acc measure:          | 1                                  | Horiz Acc measure units: | seconds      |  |
| Horiz Collection method:    | Interpolated from map              |                          |              |  |
| Horiz coord refsys:         | NAD83                              | Vert measure val:        | 1040         |  |
| Vert measure units:         | feet                               | Vertacc measure val:     | 5            |  |
| Vert accmeasure units:      | feet                               |                          |              |  |
| Vertcollection method:      | Interpolated from topographic ma   | ıp                       |              |  |
| Vert coord refsys:          | NGVD29                             | Countrycode:             | US           |  |
| Aquifername:                | Sand and gravel aquifers (glaciat  | ed regions)              |              |  |
| Formation type:             | Sand and Gravel                    |                          |              |  |
|                             |                                    |                          |              |  |

| Aquifer type:<br>Construction date:<br>Welldepth units:<br>Wellholedepth units: | Not Reported<br>Not Reported<br>ft<br>Not Reported | Welldepth:<br>Wellholedepth: | 48<br>Not Reported |                 |
|---|--|------------------------------|--------------------|-----------------|
| Ground-water levels, Numb   | er of measurements: 0                              |                              |                    |                 |
| A5<br>SSE<br>1/2 - 1 Mile<br>Higher   |  |                              | FED USGS           | USGS40000855857 |
| Org. Identifier:  | USGS-NY  |                              |                    |                 |
| Formal name:  | USGS New York Water Science                        | Center                       |                    |                 |
| Monloc Identifier:  | USGS-422642076254901                               |                              |                    |                 |
| Monloc name:  | TM 415   |                              |                    |                 |
| Monloc type:  | Well   |                              |                    |                 |
| Monloc desc:  | Not Reported                                       |                              |                    |                 |
| Huc code:   | Not Reported                                       | Drainagearea value:          | Not Reported       |                 |
| Drainagearea Units:   | Not Reported                                       | Contrib drainagearea:        | Not Reported       |                 |
| Contrib drainagearea units:   | Not Reported                                       | Latitude:                    | 42.4450727         |                 |
| Longitude:  | -76.4299381  | Sourcemap scale:             | 24000              |                 |
| Horiz Acc measure:  | 1  | Horiz Acc measure units:     | seconds            |                 |
| Horiz Collection method:  | Interpolated from map                              |                              |                    |                 |
| Horiz coord refsys:   | NAD83  | Vert measure val:            | 1020               |                 |
| Vert measure units:   | feet   | Vertacc measure val:         | 5                  |                 |
| Vert accmeasure units:  | feet   |                              |                    |                 |
| Vertcollection method:  | Interpolated from topographic ma                   | •                            |                    |                 |
| Vert coord refsys:  | NGVD29   | Countrycode:                 | US                 |                 |
| Aquifername:  | Sand and gravel aquifers (glacia                   | ted regions)                 |                    |                 |
| Formation type:   | Sand and Gravel                                    |                              |                    |                 |
| Aquifer type:   | Not Reported                                       |                              |                    |                 |
| Construction date:  | Not Reported                                       | Welldepth:                   | 54                 |                 |
| Welldepth units:  | ft   | Wellholedepth:               | Not Reported       |                 |
| Wellholedepth units:  | Not Reported                                       |                              |                    |                 |

Ground-water levels, Number of Measurements: 0

#### 6 East 1/2 - 1 Mile Higher

Huc code:

Longitude:

Org. Identifier: USGS-NY Formal name: USGS New York Water Science Center Monloc Identifier: USGS-422714076252201 Monloc name: TM 457 Well Monloc type: Not Reported Monloc desc: 04140201 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 42.4539615 Latitude: -76.4224378 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds 1 Horiz Collection method: Interpolated from map NAD83 Horiz coord refsys: Vert measure val: 1355 Vert measure units: feet Vertacc measure val: 5 Vert accmeasure units: feet Vertcollection method: Interpolated from topographic map NGVD29 US Vert coord refsys: Countrycode: Aquifername: Not Reported Formation type: Sonyea Formation

FED USGS USGS40000856105

| Aquifer type:<br>Construction date:<br>Welldepth units:<br>Wellholedepth units:   | Not Reported<br>Not Reported<br>ft<br>Not Reported   | Welldepth:<br>Wellholedepth:  | 126<br>Not Reported  |                 |  |  |  |
|---|--|---|--|-----------------|--|--|--|
| Ground-water levels, Number of Measurements: 0  |  |   |  |                 |  |  |  |
| 7<br>West<br>1/2 - 1 Mile<br>Lower  |  |   | FRDS PWS   | NY0017686       |  |  |  |
| PWS ID:<br>Date Initiated:<br>PWS Name:   | NY0017686<br>Not Reported Date Dea<br>CORNELL UNIVERSITY<br>CALDWELL RD.<br>ITHACA, NY 14850                     | ctivated: Not Reported  |  |                 |  |  |  |
| Addressee / Facility:   | System Owner/Responsible Part<br>DONEY HENRY<br>CORNELL UNIVERSITY<br>HUMPHREY SERVICE BLDG.<br>ITHACA, NY 14853 | ty  |  |                 |  |  |  |
| Facility Latitude:<br>Facility Latitude:  | 42 27 02<br>42 27 14   | Facility Longitude:<br>Facility Longitude:  |  |                 |  |  |  |
| City Served:<br>Treatment Class   | ITHACA<br>Not Reported   | Population:   | Not Reported   |                 |  |  |  |
| Violations information not re   | eported.   |   |  |                 |  |  |  |
| 8<br>ENE<br>1/2 - 1 Mile<br>Higher  |  |   | FED USGS   | USGS40000856260 |  |  |  |
| Org. Identifier:<br>Formal name:<br>Monloc Identifier:<br>Monloc name:<br>Monloc type:<br>Monloc desc:<br>Huc code:<br>Drainagearea Units:<br>Contrib drainagearea units:<br>Longitude:<br>Horiz Acc measure:<br>Horiz Collection method: | -76.4218822<br>1<br>Interpolated from map  | Drainagearea value:<br>Contrib drainagearea:<br>Latitude:<br>Sourcemap scale:<br>Horiz Acc measure units: | Not Reported<br>Not Reported<br>42.4622947<br>24000<br>seconds |                 |  |  |  |
| Horiz coord refsys:<br>Vert measure units:<br>Vert accmeasure units:  | NAD83<br>feet<br>feet  | Vert measure val:<br>Vertacc measure val:   | 1060<br>5  |                 |  |  |  |
| Vertcollection method:<br>Vert coord refsys:<br>Aquifername:<br>Formation type:   | Interpolated from topographic ma<br>NGVD29<br>Not Reported<br>Sonyea Formation                                   | ap<br>Countrycode:  | US   |                 |  |  |  |

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

Not Reported

Welldepth: Wellholedepth: 100 Not Reported

Ground-water levels, Number of Measurements: 0

# GEOCHECK<sup>®</sup> - 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 |
|----------|----------|-----------|------------|----------|------------|
|          |          |           |            |          |            |
| TOMPKINS | CAROLINE | 61        | 7.12       | 3.4      | 97.2       |
| TOMPKINS | DANBY    | 25        | 4.65       | 2.55     | 21.1       |
| TOMPKINS | DRYDEN   | 193       | 5.72       | 3.3      | 79.5       |
| TOMPKINS | ENFIELD  | 22        | 5.3        | 3.39     | 15.6       |
| TOMPKINS | GROTON   | 75        | 5.39       | 2.93     | 54         |
| TOMPKINS | ITHACA   | 804       | 4.92       | 2.73     | 206.8      |
| TOMPKINS | LANSING  | 78        | 3.26       | 2.17     | 14.2       |
| TOMPKINS | NEWFIELD | 59        | 6.65       | 4.13     | 71.2       |
| TOMPKINS | ULYSSES  | 89        | 3.77       | 2.62     | 20.2       |

Federal EPA Radon Zone for TOMPKINS 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 TOMPKINS COUNTY, NY

Number of sites tested: 125

| Area        | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------|------------------|------------|--------------|-------------|
| Living Area | 1.370 pCi/L      | 87%        |              | 0%          |
| Basement    | 2.320 pCi/L      | 74%        |              | 1%          |

### **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<sup>R</sup> 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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# USER QUESTIONNAIRE RESPONSES

(n)

# **USER QUESTIONNAIRE**

Pursuant to ASTM E1527, ASTM E2600, and the EPA All Appropriate Inquiry Rule, the User of the report must answer specific questions regarding the property and supply this information to the Environmental Professional. While we understand that you may have only limited knowledge of the property, please answer the questions to the best of your ability based on your current knowledge and return the completed questionnaire to PSI.

**Phase I ESA Questions** 

- Did a review of land title records (or judicial records where appropriate) identify any environmental cleanup liens filed or recorded against the subject property under federal, tribal, state or local law?
   No
   Yes
   Unknown (if yes, please briefly discuss on the next page or as an attachment)
- 2. Did a review of land title records (or judicial records where appropriate) identify any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?
  No
  Yes
  Unknown (if yes, please briefly discuss on the next page or as an attachment)
- 3. Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No Yes (if yes, please briefly discuss on the next page or as an attachment)

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

- Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:
   (a) Do your know of the past uses of the property?
  - Yes (if yes, please briefly discuss on the next page or as an attachment)
  - (b) Do you know of specific chemicals that are present or were once present at the property?
  - Yes (if yes, please briefly discuss on the next page or as an attachment)
  - (c) Do you know of spills or other chemical releases that have taken place at the property?
  - (d) Do you know of any environmental cleanups that have taken place at the property? No Yes (if yes, please briefly discuss on the next page or as an attachment)
- Based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?
   No
   Yes (if yes, please briefly discuss on the next page or as an attachment)
- 7. Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? No Yes (if yes, please briefly discuss on the next page or as an attachment)
- 8. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
  No Yes (if yes, please briefly discuss as an attachment)



#### Vapor Encroachment Screening Questions

- Currently, what type of property is the subject property?
   Commercial Industrial Residential Multi-Tenant Vacant Land
- Are there buildings on the subject property?
   Yes No Unknown (if yes, indicate number and construction type):
- 3. Will buildings or structures be constructed on the subject property in the future? Ves No Unknown (if yes, indicate number and construction type)

mutti-family duplex and single family townhomes

- If buildings exist or are proposed, do/will they have elevators?
   ☐ Yes ☐ No ☑ Unknown
- 5. What type of below-grade level exists or is proposed?
  Full/Partial Basement Crawl Space Parking Garage Multi-Level
  None/Unknown (if none/unknown, skip to question 11)
- 6. Is there ventilation currently/proposed in the below-grade level?
- 7. Are there sump pumps, floor drains or trenches existing or proposed in the below-grade level?
- 8. Is there a radon or methane mitigation system installed or proposed?

   Yes No Unknown (If yes, please indicate if passive or active):
- 9. What type of heating system exists or is proposed in the building? (check all that apply)
  Hot Air Circulation Hot Air Radiation Hot Water Radiation
  Hot Water Circulation Fireplace Radiant Floor Heat Fuel Oil Furnace
  Electric Baseboard Heat Pump Wood Stove Steam Radiation
  - Coal Furnace Kerosene Heater Used Oil Heater Natural Gas Furnace Other
- 10. How are the utility systems fueled/powered or proposed to be fueled/powered? (check all that apply)

| ] Natural Gas 🗌 Propane 🗌 Kerosen | e 🗌 Coal 🔲 Wood 🗌 Electricity |
|-----------------------------------|-------------------------------|
| ] Fuel Oil 🗌 Solar 📋 Wind 🗌 Othe  | er                            |

- 11. Have there ever been any environmental problems at the subject property? Yes No Unknown (if yes, please describe)
- 12. Does/will a gas station or dry cleaner operate anywhere on the subject property?
- Do/will any of the tenants use hazardous chemicals in relatively large quantities on the subject property?
   □ Yes □ No □ Unknown
- 14. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building?



- 15. Are the current or proposed operations on the subject property going to require/require special OSHA or EPA permitting? Yes No Unknown
- Are there any existing or proposed underground or aboveground storage tanks (ASTs/USTs) on the subject 16. property?

Yes No Yunknown (if yes, please describe)

- Are there sensitive receptors (for example: children, elderly, people in poor health, and so forth) that 17. occupy or will occupy the subject property? Yes No Winknown

Further Explain any Answers Requiring Clarification:

#### Helpful Documents Checklist

Pursuant to ASTM E 1527 §10.8, do you know whether any of the following documents exist related to the subject property, and if so, whether copies will be provided to PSI for review? If so, please submit such documentation to PSI as soon as practical. Please check all that apply.

Environmental site assessment reports (for example: Phase I/II ESAs or RBCA reports)

Environmental compliance audit reports; or risk assessments

Environmental permits or hazardous waste generation notices or reports

Registrations for above or underground storage tanks, or underground injection systems

Safety data sheets (formerly known as Material Safety Data Sheets or MSDSs)

Community right-to-know plans; safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans; etc.

Notices or other correspondence from any governmental agency relating to past or current violations of

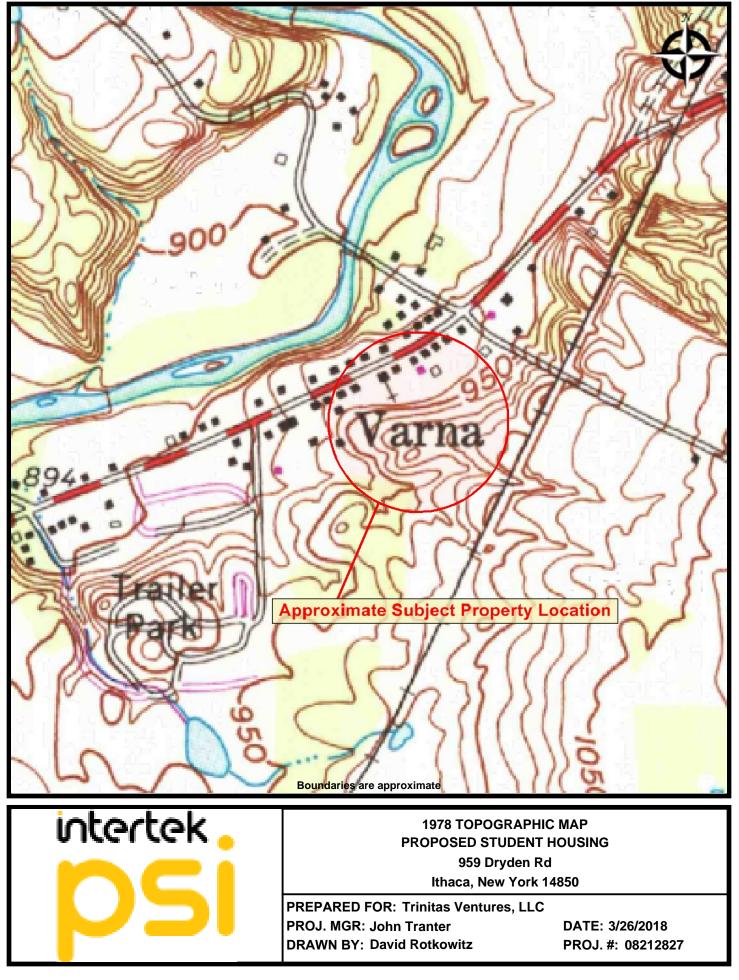
environmental laws with respect to the property or relating to environmental liens on the property

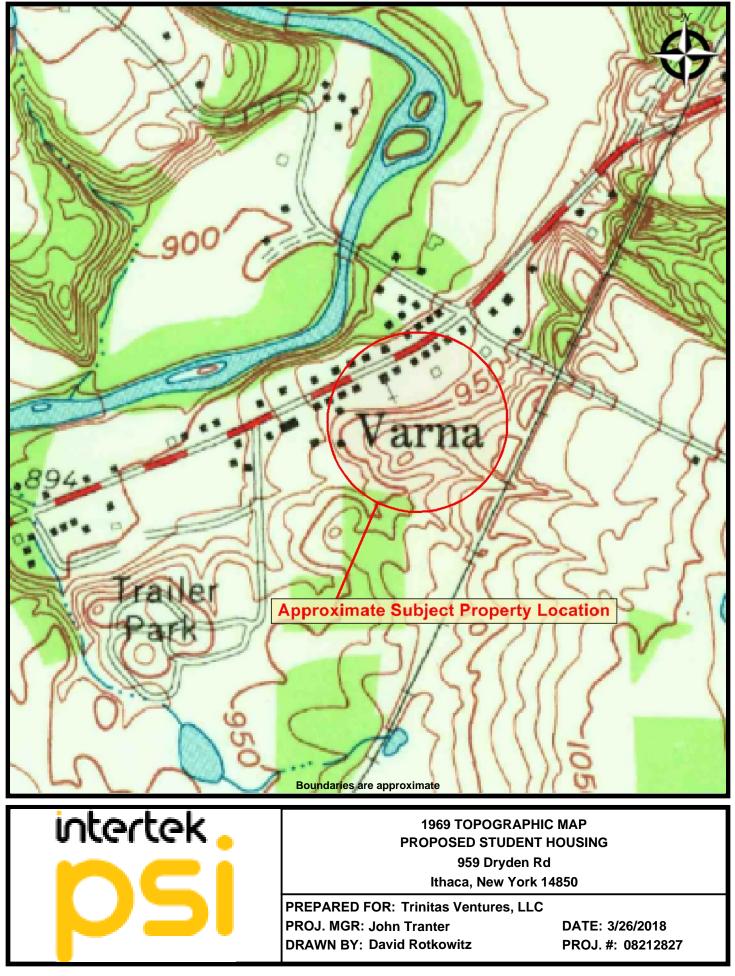
Geotechnical studies; or reports regarding hydrogeologic conditions on the property or vicinity

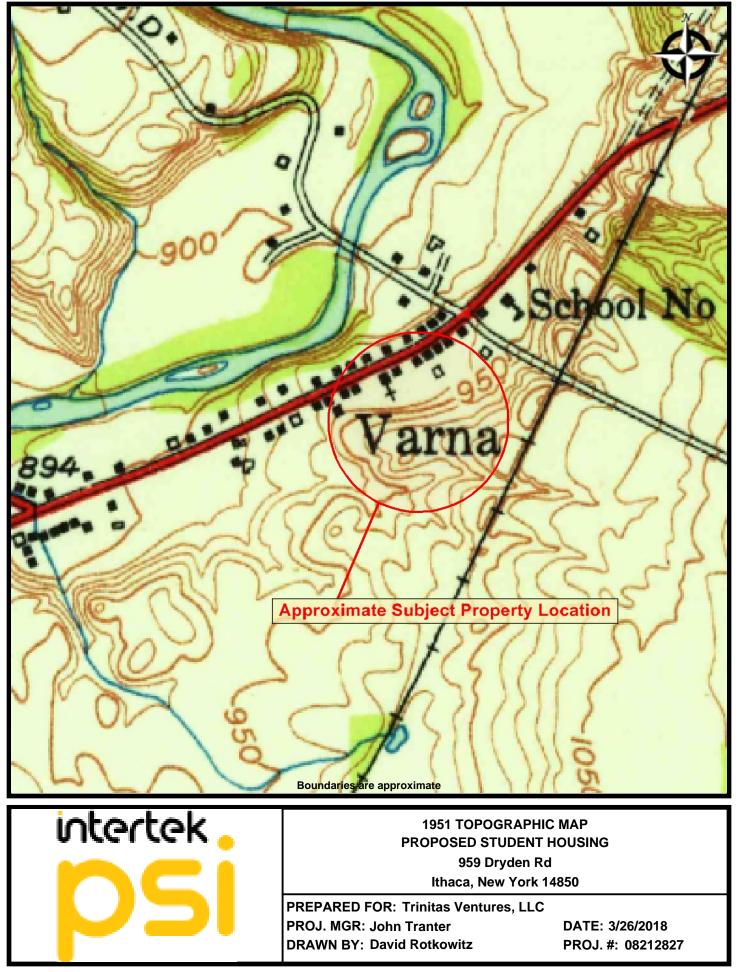
Recorded activity and land use limitations (AULs)

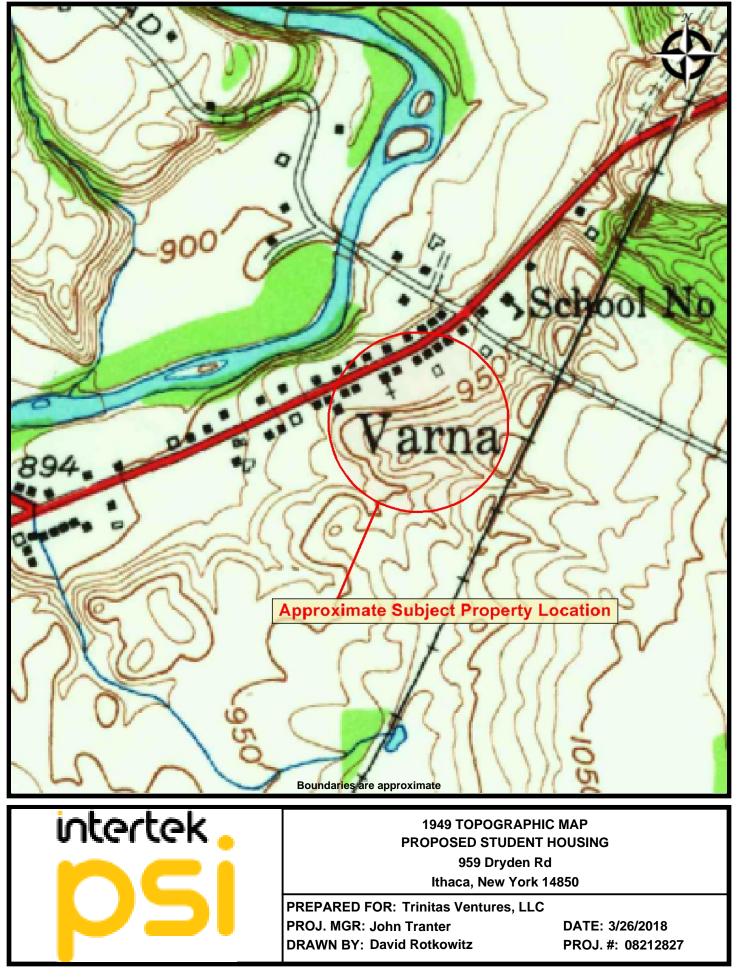
Kinberly Hanken Name (Authorized User Representative) Kmberly Hansen Signature Date

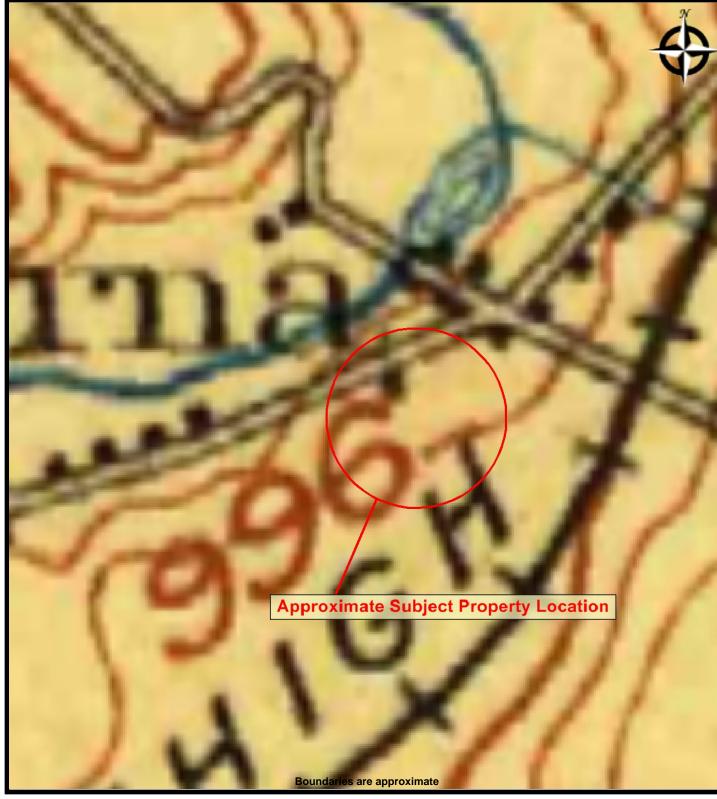
# HISTORICAL RESEARCH DOCUMENTATION







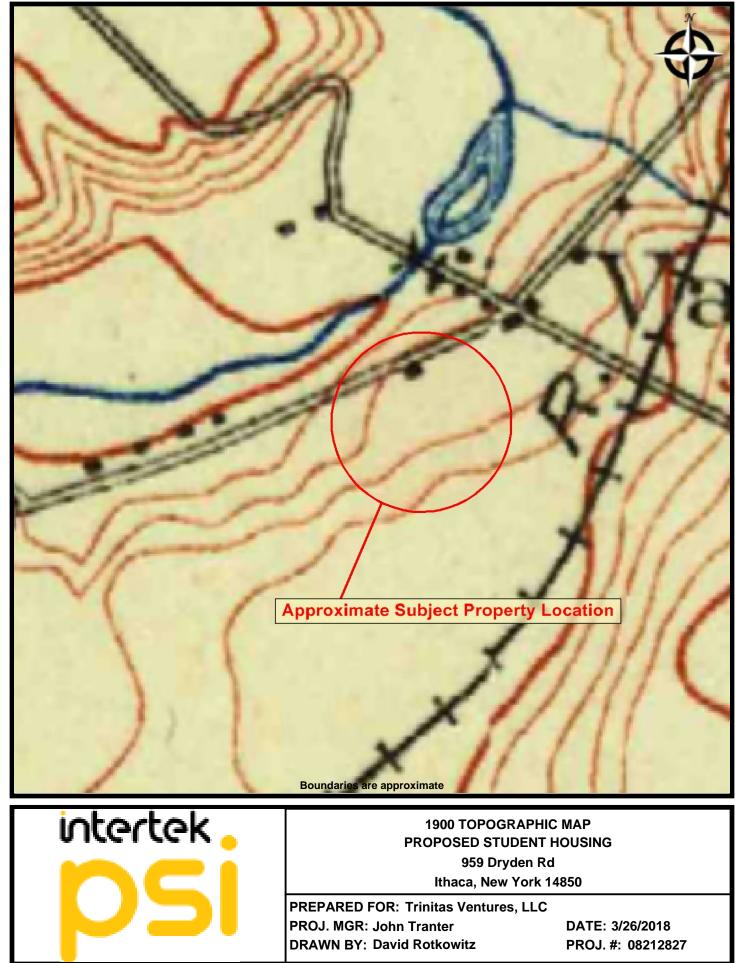


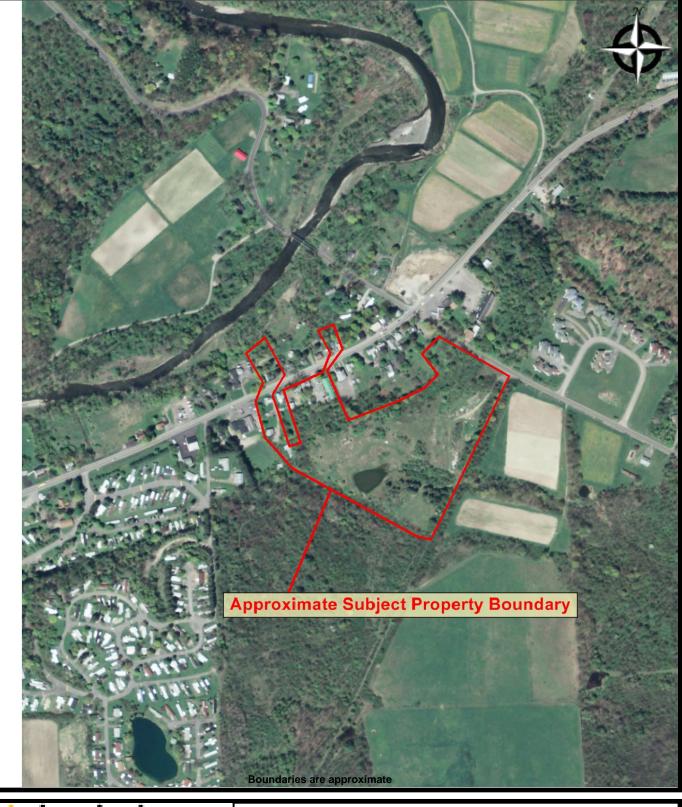




1906 TOPOGRAPHIC MAP PROPOSED STUDENT HOUSING 959 Dryden Rd Ithaca, New York 14850

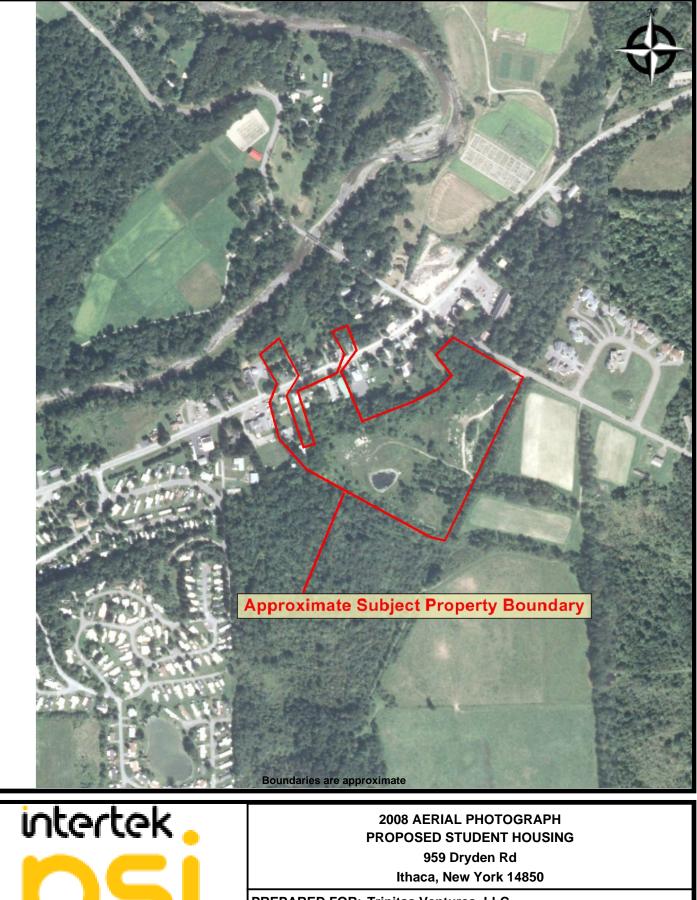
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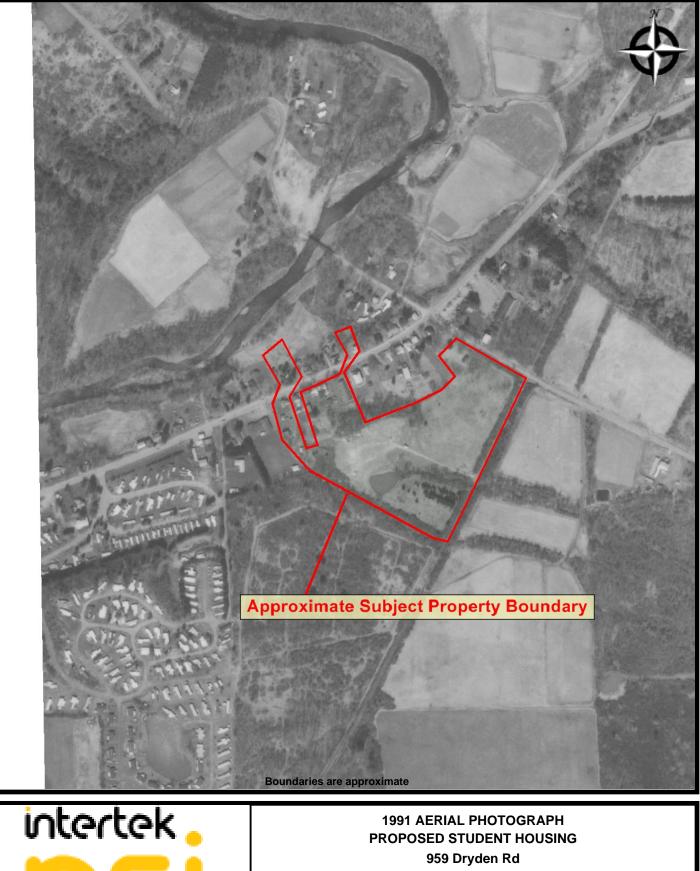


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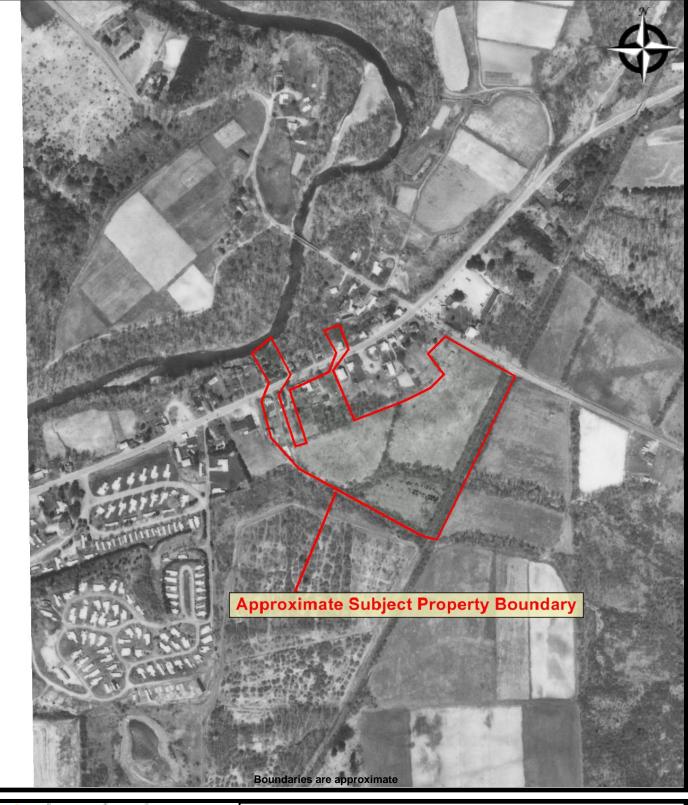


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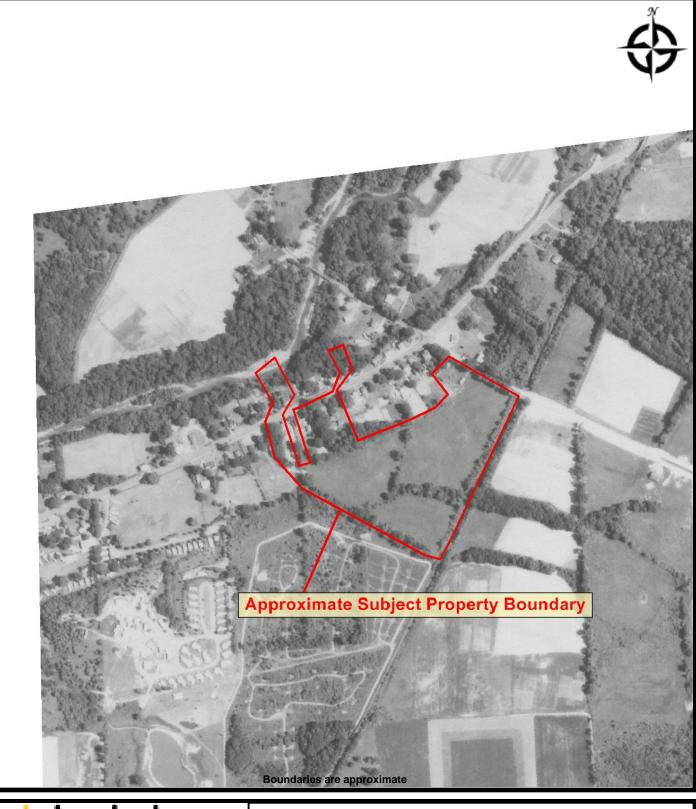
Ithaca, New York 14850

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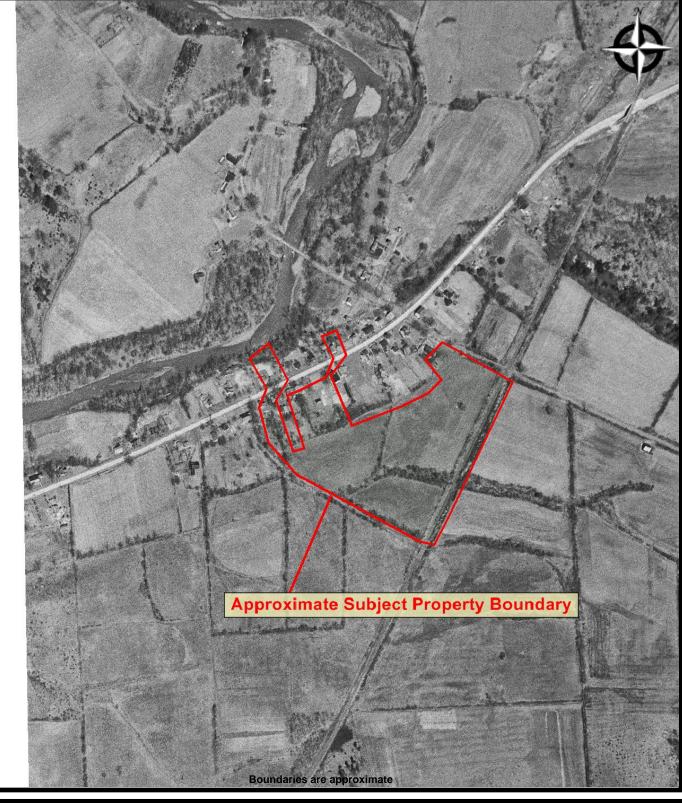


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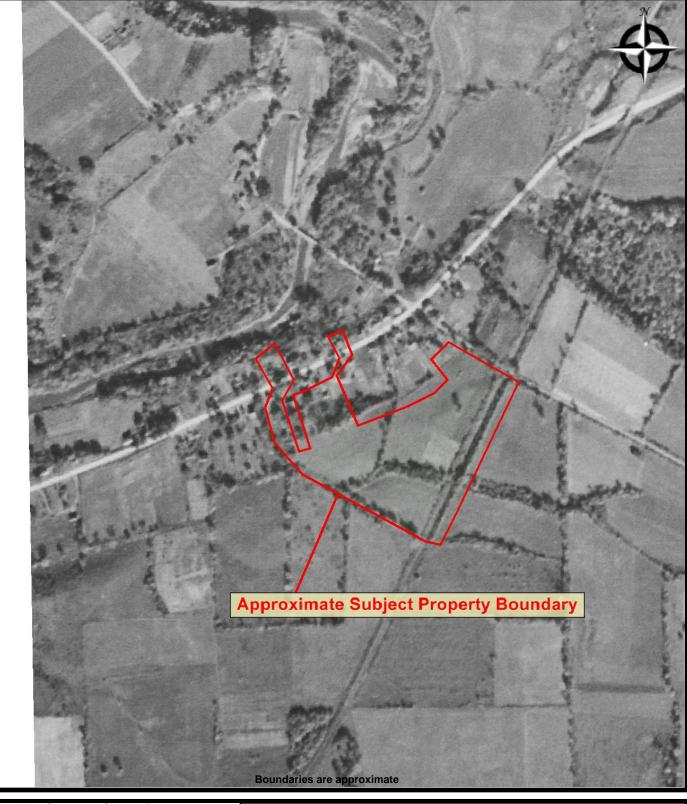


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PREPARED FOR: Trinitas Ventures, LLC PROJ. MGR: John Tranter DRAWN BY: David Rotkowitz

Proposed Student Housing 959 Dryden Rd Ithaca, NY 14850

Inquiry Number: 5215522.3 March 12, 2018

# **Certified Sanborn® Map Report**



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

# 03/12/18 Site Name: Client Name: Proposed Student Housing PSI, Inc. For posed Student Housing PSI, Inc. 959 Dryden Rd 104 Erie Boulevard Ithaca, NY 14850 Schenectady, NY 12305 EDR Inquiry # 5215522.3 Contact: David Rotkowitz Contact: David Rotkowitz

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by PSI, 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 # C919-4179-8870

**PO #** 08212827

**Project** 08212827

#### **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 #: C919-4179-8870

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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**Proposed Student Housing** 959 Dryden Rd Ithaca, NY 14850

Inquiry Number: 5215522.5 March 14, 2018

# The EDR-City Directory Image Report



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

### **TABLE OF CONTENTS**

#### **SECTION**

**Executive Summary** 

Findings

**City Directory Images** 

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

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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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#### **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> | Cross Street | <u>Source</u>            |
|-------------|----------------------|--------------|--------------------------|
| 2014        | $\checkmark$         | $\checkmark$ | EDR Digital Archive      |
| 2010        | $\checkmark$         | $\checkmark$ | EDR Digital Archive      |
| 2005        | $\checkmark$         | $\checkmark$ | EDR Digital Archive      |
| 2000        | $\checkmark$         | $\checkmark$ | EDR Digital Archive      |
| 1995        | $\checkmark$         | $\checkmark$ | EDR Digital Archive      |
| 1992        | $\checkmark$         | $\checkmark$ | EDR Digital Archive      |
| 1987        | $\checkmark$         |              | EDR Digital Archive      |
| 1982        | $\checkmark$         |              | EDR Digital Archive      |
| 1977        | $\checkmark$         |              | EDR Digital Archive      |
| 1973        | $\checkmark$         |              | Manning's City Directory |
| 1968        | $\checkmark$         |              | Manning's City Directory |
| 1964        | $\checkmark$         |              | Manning's City Directory |

## **FINDINGS**

#### TARGET PROPERTY STREET

959 Dryden Rd Ithaca, NY 14850

| <u>Year</u> | <u>CD Image</u> | <u>Source</u>            |
|-------------|-----------------|--------------------------|
| DRYDEN RD   |                 |                          |
| 2014        | pg A1           | EDR Digital Archive      |
| 2010        | pg A3           | EDR Digital Archive      |
| 2005        | pg A5           | EDR Digital Archive      |
| 2000        | pg A7           | EDR Digital Archive      |
| 1995        | pg A9           | EDR Digital Archive      |
| 1992        | pg A11          | EDR Digital Archive      |
| 1987        | pg A13          | EDR Digital Archive      |
| 1982        | pg A14          | EDR Digital Archive      |
| 1977        | pg A15          | EDR Digital Archive      |
| 1973        | pg A16          | Manning's City Directory |
| 1968        | pg A17          | Manning's City Directory |
| 1964        | pg A18          | Manning's City Directory |

# FINDINGS

#### **CROSS STREETS**

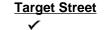
<u>CD Image</u>

<u>Year</u>

| MOUNT PLEASANT RD |         |                          |                             |
|-------------------|---------|--------------------------|-----------------------------|
|                   |         |                          |                             |
| 2014              | pg. A2  | EDR Digital Archive      |                             |
| 2010              | pg. A4  | EDR Digital Archive      |                             |
| 2005              | pg. A6  | EDR Digital Archive      |                             |
| 2000              | pg. A8  | EDR Digital Archive      |                             |
| 1995              | pg. A10 | EDR Digital Archive      |                             |
| 1992              | pg. A12 | EDR Digital Archive      |                             |
| 1987              | -       | EDR Digital Archive      | Street not listed in Source |
| 1982              | -       | EDR Digital Archive      | Street not listed in Source |
| 1977              | -       | EDR Digital Archive      | Street not listed in Source |
| 1973              | -       | Manning's City Directory | Street not listed in Source |
| 1968              | -       | Manning's City Directory | Street not listed in Source |
| 1964              | -       | Manning's City Directory | Street not listed in Source |

<u>Source</u>

**City Directory Images** 



Cross Street

-

# DRYDEN RD 2014

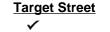
- 933 VARNA INN & AUTO SERVICE
- 935 ARTS REPAIR SERVICE
- 943 VARNA COMMUNITY ASSOC
- 944 NEW HORIZON FINCL STRATEGIES
- STREBEL & STREBEL CPAS
- 945 BELLS AUTOMOTIVE ENTERPRISES
- 957 TOWNIE BUILDERS
- 959 A M PROPERTY HOLDING LIFESTYLE PROPERTIES LUCENTE PATRICIA W
- 965 VARNA UNITED METHODIST CHURCH

Target Street

-

# MOUNT PLEASANT RD 2014

| 58  | HELEN TSENG         |
|-----|---------------------|
|     | WEAVER, RON J       |
| 62  | OCCUPANT UNKNOWN,   |
| 65  | KAPLAN, ROGER P     |
|     | LOWERY, GEORGE P    |
| 68  | CATTERALL, SIMON M  |
| 89  | SEBRING, THOMAS A   |
| 92  | SEYLER, LAI P       |
| 112 | CREPEAU, RICHARD H  |
| 130 | LIU, DAVID M        |
|     | SHOEMAKER CHRISTINE |
|     | SHOEMAKER, CHRIS A  |
| 140 | FORD, ALLYSON K     |
| 154 | HAYS, RODERICK H    |
| 178 | SEBRING, THOMAS A   |
|     | XOPTX LLC           |
| 210 | WESTERLING, KAREL R |
| 266 | SWAN, GLENN         |
| 276 | SCIARBBA, JAY       |
|     |                     |



Cross Street

-

# DRYDEN RD 2010

| 933 | JIUNN HSIEN CHEN D            |
|-----|-------------------------------|
|     | VARNA INN & AUTO SERVICE      |
| 940 | FINGER LAKES WOMENS CHORALE   |
| 943 | VARNA COMMUNITY ASSOC         |
| 944 | NEW HORIZON FINCL STRATEGIES  |
|     | STREBEL & STREBEL CPAS        |
| 945 | BELLS AUTOMOTIVE ENTERPRISES  |
| 959 | LIFESTYLE PROPERTIES          |
|     | LUCENTE PATRICIA W            |
|     | SIT STAY CLEAN                |
| 962 | ABRAMOVITCH ROBERT            |
| 965 | VARNA UNITED METHODIST CHURCH |
| 972 | BEYOND DESIGN INC             |
| 989 | SHIHAN WORLD SEIDO KARATE     |

Target Street

-

Source EDR Digital Archive

# MOUNT PLEASANT RD 2010

| 58  | HELEN TSENG          |
|-----|----------------------|
|     | TSENG, HELEN M       |
| 62  | OCCUPANT UNKNOWN,    |
| 65  | KAPLAN, ROGER P      |
|     | LOWERY, GEORGE P     |
| 68  | CATTERALL, SIMON M   |
| 89  | SEBRING, THOMAS A    |
| 92  | SEYLER, CHARLES E    |
| 112 | CREPEAU JOHNSON LLC  |
|     | CREPEAU, RICHARD H   |
| 130 | HYDROMATH LLC        |
|     | LIU, PHILIP L        |
|     | SHOEMAKER CHRISTINE  |
| 140 | CHATTERTON, LESLIE A |
| 154 | OCCUPANT UNKNOWN,    |
| 178 | SEBRING, THOMAS A    |
|     | XOPTX LLC            |
| 210 | WESTERLING, KAREL R  |
| 266 | SWAN, GLENN          |
| 276 | SCIARBBA, JAY        |
| 293 | GUEST, JOAN          |
|     | •                    |



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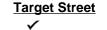
Source EDR Digital Archive

- 922 LAWNS N MORE
- 931 BLACK WIDOW DESIGNS
- 933 VARNA INN & AUTO SERVICE
- 943 VARNA COMMUNITY ASSOC
- 944 STREBEL & STREBEL CPAS
- 945 BELLS AUTOMOTIVE ENTERPRISES
- 952 LIFESTYLE PROPERTIES
- 965 VARNA UNITED METHODIST CHURCH
- 987 AUTOWORKS
- LIGHTSPEED MOTORSPORTS INC
- 993 ECONOMY PAVING CO

-

#### MOUNT PLEASANT RD 2005

58 WEAVER, RON J 62 GOMES, MARIO KAPLAN, ROGER P 65 CATTERALL, SIMON M 68 SEYLER, CHARLES E 92 112 CREPEAU, RICHARD H 130 HYDROMATH LLC LIU, PHILIP L 140 CHATTERTON, LESLIE A 276 SCIARBBA, JAY GUEST, JOAN 293



-

Source EDR Digital Archive

- 933 LAMA L A INSURANCE AGENCY
- VARNA INN & AUTO SERVICE
- 943 VARNA COMMUNITY ASSOC
- 945 BELLS AUTO CARE
- 949 RYAN JACK WILD LF REMOVAL SVC
- 965 VARNA UNITED METHODIST CHURCH
- 993 PLEASANT VALLEY ELECTRIC INC

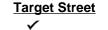
Target Street

-

Cross Street ✓ Source EDR Digital Archive

# MOUNT PLEASANT RD 2000

| 58  | BUSINESS OFFICE SUPPORT S |
|-----|---------------------------|
|     | WEAVER, RON               |
| 65  | HOFFMAN, GREGORY R        |
|     | KAPLAN, ROGER P           |
| 68  | CATTERALL, SIMON          |
| 92  | SEYLER, CHARLES E         |
| 112 | CREPEAU, RICHARD          |
|     | JOHNSON, MELODY           |
| 130 | HYDROMATH LLC             |
|     | LIU, PHILIP               |
| 140 | CHATTERTON, LESLIE A      |
|     | FORD, ALLYSON K           |
| 154 | HAYS, ALLENE              |
| 293 | GUEST, JOAN               |
|     |                           |



-

Source EDR Digital Archive

- 930 CHUCK JOHNS AUTO RENTAL INC
- 933 VARNA INN & SERVICE CENTER
- 943 VARNA COMMUNITY ASSOC
- 945 VARNA VOLUNTEER FIRE DEPT
- 962 ACTION PERMANENT HAIR REMOVAL
- 965 VARNA UNITED METHODIST CHURCH
- 976 SNYDERS GARAGE
- 987 JIMS AUTO REPAIR
- 989 DAVES PLACE INC
- FARM RESOURCE CONSULTING SVC
- 993 PLEASANT VALLEY ELECTRIC INC

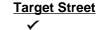
Target Street

-

Cross Street ✓ Source EDR Digital Archive

### MOUNT PLEASANT RD 1995

226 SWAN CYCLES INC



-

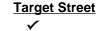
Source EDR Digital Archive

- 930 CHUCK JOHNS AUTO RENTAL INC
- 933 VARNA INN & SERVICE CENTER
- 945 VARNA VOLUNTEER FIRE DEPT
- 976 SNYDERS GARAGE
- 980 QUILTS-N-THINGS
- 987 JIMS AUTO REPAIR
- 993 PLEASANT VALLEY ELECTRIC INC

-

#### MOUNT PLEASANT RD 1992

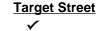
- 65 KAPLAN, ROGER P
- WEYER, THOMAS
- 92 SEYLER, CHARLES E
- 112 CREPEAU, RICHARD
- JOHNSON, MELODY 140 FAIOLA, M & N
- TRAVELIN HAMS BBQ
- 154 HAYS, ALLENE
- 226 SWAN, GLENN
- 293 GUEST, GEORGE J
- 326 REED, JAMES
- 327 REED, ALTON I
- 381 SCHMOOCK, C



-

Source EDR Digital Archive

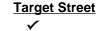
- 933 VARNA INN & SERVICE CENTER
- 959 MARCHELL JOHN THEODORE
- 976 SNYDERS GARAGE
- 989 JAYS DINING SPA



-

Source EDR Digital Archive

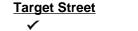
- 933 VARNA MOTEL & GAS STATION
- 959 MARCHELL JOHN THOMAS
- 987 EDWARDS PAUL
- SKUSE DAVID
- 989 ORTIN BEVERLY MRS CY



-

Source EDR Digital Archive

- 933 VARNA MOTEL & GAS STATION
- 987 EDWARDS PAUL
- SKUSE DAVID 989 BALLARDS TAVERN INC
  - ORTIN BEVERLY MRS CY



-

#### <u>Source</u>

Manning's City Directory

#### DRYDEN RD 1973

| Dryden rd (continued)                 |          |          | C U Heating Plant                     |              |
|---------------------------------------|----------|----------|---------------------------------------|--------------|
| 408 Students                          |          | 650      | Cornell Sch of Horsemanship           | 256 26 25    |
| 408 Students                          |          | 050      | -City limits                          | 230-3023     |
| 408 Students                          |          |          | -Judd Falls rd crosses                |              |
| 409 Students                          |          | 695      | University Print Shop                 | 256 4254     |
| 409 Students                          |          | 695      |                                       | 256-4354     |
| 409 Students                          |          |          | rear Laboratory of Nuclear S          | tudies       |
|                                       |          | 705      | Reynolds Hugh A 🕰                     |              |
|                                       |          | 707      | Vacant                                |              |
| 410 Students                          |          | 709      | Cornell Orchard                       | 256-4542     |
| 410 Students                          |          |          | (Pomology Dept)                       |              |
| 411 © Harper Geo T                    | 273-0354 |          | New York State Electric &             |              |
| 411 O'Connor Jas C                    | 273-9391 |          | Gas Corp                              | 272-1720     |
| 411 Students                          |          | 1204     | Snyder Don                            | 273-6906     |
| 411 Students                          |          |          |                                       |              |
| 413 Students                          |          | DUNM     | DRE PL fr 918 E State easte           | rly to       |
| 413 Students                          |          |          | ion pl                                |              |
| 413 Students                          |          |          | de even numbers                       |              |
| 413 Students                          |          |          | Ward Harriet B Mrs                    | 273-0232     |
| 424 Vacant                            |          | 106      | Hines Robt                            | 215-0252     |
| -Oneida pl begins left                |          |          | AV (campus) fr Campus rd nor          | white thei   |
| -Fairmount av ends right              |          | versi    | Av (campus) ii Campus iu iiu<br>Iv sv |              |
|                                       |          |          | side odd numbers                      |              |
|                                       |          | nigiii s |                                       |              |
| 502 Students                          | 070 0705 | 0.17     | -Campus rd crosses                    |              |
| 502 Neal Nancy                        | 273-8735 | 9-17     | Statler Hall                          |              |
| 502 © Nordahl Sigurd                  | 273-6498 |          | NY State Sch of Industrial a          | ind          |
| 503 Students                          |          |          | Labor Relations                       |              |
| 503 Students                          |          |          | Social Science Building               |              |
| 503 Students                          |          | 18       | Day Hall                              |              |
| 503 Students                          |          |          | Gift Records (B-7)                    |              |
| 504 © Churey John                     | 273-0791 |          | Photo Science (B-15)                  |              |
| 505 Students                          |          |          | Visual Services (B-25)                |              |
| 505 Students                          |          |          | Mimeograph-Xerox (B-59)               |              |
| 505 Students                          |          |          | Planning (B-40)                       |              |
| 505 Students                          |          |          | Management Systems & Analy            | (sic (B-15)  |
| 506 Students                          |          |          | Financial Aid (109)                   | y 313 (D-4J) |
| 506 Students                          |          |          | Public Information (110)              |              |
| 506 Students                          |          |          |                                       |              |
| 508 © Gordon Wm B                     | 273-3032 |          | University Relations (114)            |              |
|                                       |          |          | Graphic Arts Services (117)           |              |
| -Maple Grove pl begins righ           |          |          | News Bureau (122)                     |              |
| 509  Matott Howard W                  | 273-1701 |          | Academic Funding (123)                |              |
| 510 © Gowin D B                       | 273-8620 |          | Accounting (130)                      |              |
| 512 <sup>(1)</sup> Anderson Agnes Mrs | 273-7284 |          | University Senate (133)               |              |
| 512 Breen Ruth Alice                  | 273-3312 |          | Auditor (147)                         |              |
| 512 Students                          |          |          | Mail Room (156)                       |              |
| 513 @ Schano Edw A                    | 272-5516 |          | Purchasing (160)                      |              |
| 515 © Murra John 🛆                    |          |          | Payroll (203)                         |              |
| 516  Schramm Daisey S Mrs             | 273-8759 |          | Budget (208)                          |              |
| 518-522 Fairview Manor                | 272-3420 |          | Asst Treasurer (209)                  |              |
| 524 © Carnell Thos P                  | 273-2852 |          | Federal Auditor (210)                 |              |
| -Ithaca rd ends right                 |          |          | Real Estate & Insurance (217          | 7)           |
| -Oak ay ends left                     |          |          | Student Records & Finance (2)         |              |
| -Cornell ends right                   |          |          | Housing (223)                         | ~~~          |
| -Maple av begins right                |          |          |                                       |              |
| 601 Bill's Service                    | 272 8404 |          | Admissions Services (227)             |              |
|                                       | 273-8494 |          | Registrar (240)                       |              |
| 605-609 University Sand & Gravel      | 273-6751 |          | Admissions (247)                      |              |
| C U Service Building                  | 255-4787 |          | Bursar (260-B)                        |              |
| -Campus rd begins                     |          |          | President (300)                       |              |
|                                       |          |          |                                       |              |
|                                       |          |          |                                       |              |

Need some help in your office . . . for a day, week or longer? Call HELP, LIMITED! 273-3033 Target Street Cross Street ✓

-

<u>Source</u> Manning's City Directory

| ITHA   | CADIRECTORY                                |            |
|--------|--|------------|
|        |  |            |
| (conti | nued)                                      |            |
| 522    | Stout Evelyn E (F-2C)                      | 273-2476   |
| 522    | Blum Madeline C (F-2D)                     | 273-6467   |
| 522    | Budick Sanford (F-3A)                      | 272-3996   |
| 522    | Students (F-3B)                            |            |
| 522    | Kilpatrick Robt W (F-3C)                   | 272-6834   |
| 522    | Ranganthan S (F-3C)                        | 272-3421   |
| 522    | O'Leary Jean A (F-3D)                      | 272-2703   |
| JZ4 (  | Carnell Thos P                             | 273-2852   |
|        | —Ithaca rd ends right<br>—Oak av ends left |            |
|        | -Cornell ends right                        |            |
|        | -Maple av begins right                     |            |
| 609    | Morse's Mobil                              | 273-3797   |
|        | 09 University Sand & Grave                 |            |
|        | -Campus rd begins                          | 1 273-0751 |
|        | C U Heating Plant                          |            |
| 650    | Students                                   |            |
| 650    | Students                                   |            |
| 650    | Cornell Sch of Horsemanshi                 | D          |
|        | -City limits                               | r          |
|        | -Judd Falls rd crosses                     |            |
| 695    | Cornell University Announc                 | ements     |
| 695    | University Print Shop                      | 275-4354   |
| 695    | rear Laboratory of Nuclear                 | Studies    |
| 705    | Spaulding Max V                            | 272-3819   |
| 707    | Moyer Rodney J                             | 272-9117   |
| 709    | Cornell Orchard                            | 275-5438   |
|        | (Pomology Dept)                            |            |
| DUNM   |  |            |
| Brand  | DRE PL fr 918 E State easte<br>Ion pl      | erly to    |
|        | de even numbers                            |            |
|        | Ward Albert A civil eng                    | 272 0222   |
| 105 @  | Carey Henry A                              | 273-0232   |
| 100 @  | Corey Henry A                              | 273-4983   |
| EAST   | AV (campus) fr South av nort               | h to Uni-  |
| versit |  |            |
|        | ide odd numbers                            |            |
|        | U S Naval ROTC Alumni Ho                   | use E      |
| 5      | Phillips Hall                              |            |
|        |  |            |



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#### <u>Source</u>

Manning's City Directory

| 522   | 1964 - H. A. MANNING COMPANY'S                         |
|---|--|
| DRYDEN RD (CONTINUED)                                 | DuBOICE RD-From Trumans-                               |
| 813 Vacant  | burg rd northerly                                      |
| 814∆Harry L Griffin ©                                 | <b>Left side</b><br>105∆Mrs Teresa M Jenks ©           |
| 817A Robt L Watkins                                   | 204∆DeForest W Franklin ©                              |
| 819Aldo Zazzara ©                                     | 208AGeo C Newman ©                                     |
| 819 Vacant<br>819∆Robt J Little Jr                    | 210 Harold S Porter                                    |
| 8534Carl C Wilson                                     | 212∆Wm L Reynolds ⊚                                    |
| 900 Taggin-Wagon Trailer                              | 238A Lawrence Jordan ©                                 |
| Park  | 240&Ross P Jackson ©<br>242&Lawrence S Miller ©        |
| 900∆Carl H James ⊚                                    | 242 Students   |
| 900 Vacant<br>901∆Martin I Potter ©                   | 244∆Donald C Ball ©                                    |
| 902 Crissey's Motel & Service                         | 249∆Chas J Hartwig ⊚                                   |
| Station   | 250∆Geo W Dengler ⊚                                    |
| 902 Mrs Eliz H Crissey                                | 254 Geo F Park   |
| 903∆Mrs Vivian Bogema ©                               | 254∆Arth A Sherwood ⊚<br>258∆Robt W Klohmann ⊚         |
| 903∆Nancy B Conklyn                                   | Right side   |
| 904∆Mrs Edith J Davis                                 | 215∆Mrs Lillian S Vail ⊚                               |
| 906∆Herbert Snow ⊚                                    | 215 Vacant   |
| 906 Herb Snow Septic Tank<br>Service                  | 217∆Raymond R Glauer ⊚                                 |
| $906\frac{1}{2}$ Elaine Starrett (1)                  | 219∆Fenton Loomis ©                                    |
| $906\frac{1}{2}$ Priscilla Mintz (2)                  | 221∆Mrs Mary C Yenei ©                                 |
| 907&Maurice Mix                                       | 253AJohn C Erickson Jr                                 |
| 908∆Harold S Case ⊚                                   | 255 Edw N Austen ©                                     |
| 909ACampbell's Dairy Products                         | 259 Frank A Miller ©                                   |
| 909∆Forrest L Campbell ⊚                              | ∆Roger C Lunger ©<br>∆ C Eug Gray ©                    |
| 911∆Gary A Lee ⊚                                      | ARichd W Tutton ⊚                                      |
| 912AIra W Reed  | ACalvin C Marion ©                                     |
| 912 Acarlton Ryan<br>912 Richd Martin                 | ∆Harland M Poyer ©                                     |
| 913 Chas G McCord ©                                   | Willow Creek Kennels                                   |
| 913 Students  | ∆Jas J Van Natta ⊚                                     |
| 914∆Mrs Elma O'Connor ©                               | AHoward Ganoung ©                                      |
| 915 Mrs Joan S Dodge                                  | ARichard C Teeter ⊚                                    |
| Varna Community Church                                | DUNMORE DI From 019 E                                  |
| (R)   | DUNMORE PL-From 918 E<br>State easterly to Brandon pl. |
| 916∆Rev Paul C Heckert ⊚                              | H-11   |
| 917∆Franklin C Monroe ⊚                               | Left side even numbers                                 |
| 917 Students  | 105∆Albert A Ward ⊚                                    |
| 918∆Robt Daniels ©<br>919 B Gordon Seamans            | 106∆Henry A Carey ⊚                                    |
| 920 John Jackson                                      |  |
| 920¢Francis A Munch ©                                 | EAST AV (campus)-From South                            |
| 921 Mrs Margt Wilber                                  | av north to University av.                             |
| 922∆Fred J Moses ©                                    | K-11<br>Diskt side side such and                       |
| 923∆W Harold Grant ©                                  | Right side odd numbers<br>3&U S Naval ROTC Alumni      |
| 924∆Mrs Louise M Elston ⊚                             | House  |
| 925 Vacant  | 5 Phillips Hall  |
| 926∆Ivan Clark ⊚                                      | Campus rd crosses                                      |
| 926 Mrs Mae Ogden                                     | ∆N Y State School of In-                               |
| Meeker's Sinclair Service                             | dustrial and Labor Re-                                 |
| 927∆Varna G <b>arag</b> e                             | lations  |
| 929⊚ Mrs Georgianna Aker gro                          | 9-17 Statler Hall                                      |
| 931∆Mrs Louise Potter ©                               | 18 Day Hall<br>Machine Records (B6)                    |
| 1002 Students   | Machine Records (B6)<br>Campus Patrol and Fire         |
| 1002¢Cy Ortin ©                                       | Service (101)  |
| 1002 Mrs Katherine M Lynch                            | University Editor                                      |
| 1002 Students   | Students Employment                                    |
| 1002 Students   | (110)  |
| 1002 Students<br>1002 Students                        | C U News Bureau (111)                                  |
| 1002 Students<br>1002 AEdgar Berkey                   | Placement Service (122)                                |
| 1006∆Archie B Cornelius ©                             | Counselors of Students<br>(133)                        |
|   | (133)<br>Dean of University Faculty                    |
| 1015 Donald Miles                                     | (133)  |
| 1018&Floyd E Lovelace ©<br>1021 Mrs Hazel B Miles     | For Men (133)  |
| 1101 Students   | For Women (133)  |
| 1103 Madeline Slater                                  | Calendar Scheduling (136)                              |
| 1107&Kenneth Tillapaugh                               | Student Part Time Employ                               |
| 1113 Mrs Susan S Bowling                              | ment (147)   |
|   | For Men (142)  |
| 1125∆Randall K Cole ⊚                                 | Mail Room (156)<br>Purchasing Dept (160)               |
| 1134 Morris W Corrington                              | Purchasing Dept (160)<br>Blue Cross Plan (203)         |
| 1136ADonald L Bennett                                 | For Graduate Women (142)                               |
| 1139 Andre Bensadoun                                  | Treasurer (209)  |
| 1105 AM Roy Gunsalus ©<br>1152 M Sct Philip Patenaude | Veterans Housing Office                                |
| 1152 M/Sgt Philip Patenaude                           | (217)  |
| 1202∆Carey A Barkdoll ©                               |  |

# **INTERVIEW DOCUMENTATION**

| <b>RECORD OF COMMUNICATION</b>                |                            |   |  |  |  |  |  |  |  |  |
|---|----------------------------|---|--|--|--|--|--|--|--|--|
| PSI Work Order Number: 08212827               |                            |   |  |  |  |  |  |  |  |  |
| Project or Site Name: Propsed Student Housing |                            |   |  |  |  |  |  |  |  |  |
| Assessor: David Rotkowitz                     |                            |   |  |  |  |  |  |  |  |  |
| Communication With: Josh                      |                            |   |  |  |  |  |  |  |  |  |
| Title: Head of Maintenance                    |                            |   |  |  |  |  |  |  |  |  |
| Representing: Owner Telephone:                |                            |   |  |  |  |  |  |  |  |  |
| Address: 959 Dryden Road                      |                            | Fax:                                      |  |  |  |  |  |  |  |  |
| City: Ithaca                                  | State: NY                  | Zip: 14850                                |  |  |  |  |  |  |  |  |
| Reference:                                    |                            |   |  |  |  |  |  |  |  |  |
| Form of Communication                         | Summary of Communic        | ation                                     |  |  |  |  |  |  |  |  |
| Date: 3/21/2018                               | Josh was unaware of any    | environmental concerns with the subject   |  |  |  |  |  |  |  |  |
| In Person                                     | properties. To his knowle  | dge the subject properties have only been |  |  |  |  |  |  |  |  |
| Telephone                                     | used for residential purpo | Ses.                                      |  |  |  |  |  |  |  |  |
| Electronic Mail                               |                            |   |  |  |  |  |  |  |  |  |
| Date:   |                            |   |  |  |  |  |  |  |  |  |
| In Person                                     |                            |   |  |  |  |  |  |  |  |  |
| Telephone                                     |                            |   |  |  |  |  |  |  |  |  |
| Electronic Mail                               |                            |   |  |  |  |  |  |  |  |  |
| Additional Notes                              |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
| Conclusions or further estimate               |                            |   |  |  |  |  |  |  |  |  |
| Conclusions or further actions                | required                   |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |
|   |                            |   |  |  |  |  |  |  |  |  |

# DATA GAP WORKSHEET

| Requirement   | 9   | Status      | 5           | Other Sources of Information  | SDG*             |
|---|-----|-------------|-------------|---|------------------|
| <b>Category</b><br>Activity   | N/A | Complete    | Incomplete  | Reference Source(s) Obtained or<br>What Sources PSI Used to Try To Close Data Gap | Blank<br>if None |
| User Responsibilities   | 8   |             |             |   |                  |
| User Knowledge and Information  |     | $\bowtie$   |             |   |                  |
| Environmental Lien and AUL Information  |     |             | $\boxtimes$ |   |                  |
| PSI Obtained Environmental Lien/AUL Search on Behalf of Client ( <b>BOLD YES or NO</b> )  |     |             | NO          |   |                  |
| PSI Obtained Chain-of-Title on Behalf of Client<br>(BOLD YES or NO)                       |     |             | NO          |   |                  |
| Environmental Records Review  |     |             |             |   |                  |
| Standard<br>Environmental Records Source Information                                      |     | $\boxtimes$ |             |   |                  |
| Discretionary or Local<br>Environmental Records Source Information                        |     | $\boxtimes$ |             |   |                  |
| Physical Setting Sources Review   |     |             |             |   |                  |
| Standard<br>Physical Setting Record Information (topo map)                                |     | $\boxtimes$ |             |   |                  |
| Additional Physical Setting Record Information  |     | $\boxtimes$ |             |   |                  |
| Historical Data Sources Review  |     |             |             |   |                  |
| Property History Identified to 1940   |     | $\boxtimes$ |             |   |                  |
| Property History Identified to First Developed Use  |     | $\boxtimes$ |             |   |                  |
| Gaps of >5 Years in Historical Data Sources<br>(BOLD YES (there or gaps) or NO (no gaps)) |     | Yes         |             |   |                  |
| Surrounding Property History Information  |     | $\boxtimes$ |             |   |                  |

| Requirement   |             | Statu       | S           | Other Sources of Information  | SDG*             |
|---|-------------|-------------|-------------|---|------------------|
| <b>Category</b><br>Activity   | N/A         | Complete    | Incomplete  | Reference Source(s) Obtained or<br>What Sources PSI Used to Try To Close Data Gap | Blank<br>if None |
| Site Reconnaissance   |             |             |             |   |                  |
| Observations:<br>Exterior areas of the Subject Property<br>Observations:<br>Interior of Buildings on the Subject Property |             |             |             | Representative rooms only. Based on residential use not significant               |                  |
| Current and Past Uses of the Subject Property   |             | $\boxtimes$ |             |   |                  |
| Observations:<br>Adjoining Property   |             | $\boxtimes$ |             |   |                  |
| Current and Past Uses of the Adjoining Property   |             | $\boxtimes$ |             |   |                  |
| Uses of the Surrounding Property  |             | $\boxtimes$ |             |   |                  |
| Interviews (with)   |             |             |             |   |                  |
| Current Owner   |             |             | $\boxtimes$ |   |                  |
| Identified Key Site Manager   |             | $\boxtimes$ |             |   |                  |
| Non-Residential<br>Major Occupants  |             |             |             |   |                  |
| Occupants with Operations<br>Likely to Indicate RECs  | $\boxtimes$ |             |             |   |                  |
| Past Owners, Operators, and/or Occupants  |             |             | $\boxtimes$ |   |                  |
| If Subject Property Abandoned or Vacant,<br>Owner or Occupants of Neighboring Properties                                  |             |             |             |   |                  |
| State or Local Government Official  |             | $\boxtimes$ |             |   |                  |

|             |             |             |   | SDG*  |  |
|-------------|-------------|-------------|---|---|--|
| N/A         | Complete    | Incomplete  | Reference Source(s) Obtained or<br>What Sources PSI Used to Try To Close Data Gap | Blank<br>if None  |  |
|             |             |             |   |   |  |
| $\boxtimes$ |             |             |   |   |  |
|             | $\boxtimes$ |             |   |   |  |
|             |             | $\boxtimes$ | Waiting on Response   |   |  |
|             |             |             |   |   |  |
| plete       | Data        |             |   |   |  |
| plete       | Data        |             |   |   |  |
|             |             |             |   |   |  |
|             |             |             |   | Image: Second |  |

\* SDG = Significant Data Gap. List Identified SDG(s) in Section 1.1.5 of the Report



# SUPPLEMENTAL DOCUMENTATION



# Property Description Report For: 949&951 Dryden Rd, Municipality of Dryden

|                        |   | Status:                      | Active  |
|------------------------|---|------------------------------|---|
|                        |   | Roll Section:                | Taxable   |
|                        |   | Swis:                        | 502489  |
|                        |   | Tax Map ID #:                | 565-9   |
| No Photo               | o Available   | Property Class:              | 280 - Res Multiple                                  |
|                        | , wandbie   | Site:                        | RES 1   |
|                        |   | In Ag. District:             | No  |
|                        |   | Site Property Class:         | 220 - 2 Family Res                                  |
|                        |   | Zoning Code:                 | -   |
|                        |   | Neighborhood Code:           | 24030   |
| Total Acreage/Size:    | 0.62  | School District:             | Ithaca  |
| Land Assessment:       | 2018 - Preliminary<br>\$12,100<br>2017 - \$34,000   | Total Assessment:            | 2018 - Preliminary<br>\$265,000<br>2017 - \$265,000 |
| Full Market Value:     | 2018 - Preliminary<br>\$265,000<br>2017 - \$265,000 |                              |   |
| Equalization Rate:     |   | Property Desc:               |   |
| Deed Book:             | 55241   | Deed Page:                   | 2001  |
| Grid East:             | 859177  | Grid North:                  | 894195  |
| Area                   |   |                              |   |
| Living Area:           | 1,232 sq. ft.                                       | First Story Area:            | 784 sq. ft.   |
| Second Story Area:     | 0 sq. ft.   | Half Story Area:             | 280 sq. ft.   |
| Additional Story Area: | 0 sq. ft.   | 3/4 Story Area:              | 168 sq. ft.   |
| Finished Basement:     | 0 sq. ft.   | Number of Stories:           | 1.7   |
| Finished Rec Room      | 0 sq. ft.   | Finished Area Over<br>Garage | 0 sq. ft.   |
| Structure              |   |                              |   |
| Building Style:        | Old style   | Bathrooms (Full - Half)      | ): 2 - 0  |
| Bedrooms:              | 4   | Kitchens:                    | 2   |
| Fireplaces:            | 0   | Basement Type:               | Full  |
| Porch Type:            | Porch-up cov  | Porch Area:                  | 70.00   |
| Basement Garage Cap:   | 0   | Attached Garage Cap:         | 0.00 sq. ft.  |
| Overall Condition:     | Normal  | Overall Grade:               | Economy   |
| Maran Bartha           | 1005  |                              |   |

#### Owners

Year Built:

Owner Information Not Available

1885

#### Sales

| Sale Date<br>12/17/2009 | <b>Price</b><br>\$250,000 | <b>Property</b><br>Class<br>280 -<br>Res<br>Multiple | Sale Type<br>Land &<br>Building | Owner            | <b>Value<br/>Usable</b><br>Yes | <b>Arms<br/>Length</b><br>Yes | <b>Addl.<br/>Parcels</b><br>No | Deed Book<br>and Page<br>55241/2001 |
|-------------------------|---------------------------|--|---------------------------------|------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------------|
| 12/17/2009              | \$250,000                 | 280 -<br>Res<br>Multiple                             | Land &<br>Building              | Hranek,<br>James | Yes                            | Yes                           | No                             | 55241/2001                          |
| Utilities               |                           |  |                                 |                  |                                |                               |                                |                                     |
| Sewer Type:             |                           | Comm/public  |                                 | Water Supply     | <b>/</b> :                     | Com                           | m/public                       |                                     |
| Utilities:              |                           | Gas & elec   |                                 | Heat Type:       |                                | Hot                           | wtr/stm                        |                                     |
| Fuel Type:              |                           | Natural Gas  |                                 | Central Air:     |                                | No                            |                                |                                     |
| Improveme               | nts                       |  |                                 |                  |                                |                               |                                |                                     |
| Structure               | Siz                       | e  | Grade                           | 2                | Con                            | dition                        |                                | Year                                |

| Structure    | Size         | Grade   | Condition | tear |
|--------------|--------------|---------|-----------|------|
| Gar-1.0 det  | 432.00 sq ft | Economy | Normal    | 1945 |
| Porch-up cov | 70.00 sq ft  | Economy | Normal    | 1885 |
|              |              |         |           |      |

## Land Types

| Туре    | Size       |
|---------|------------|
| Primary | 0.31 acres |

#### Special Districts for 2018 (Preliminary)

| Description                   | Units | Percent | Туре | Value |
|-------------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance     | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot     | 0     | 0%      |      | 0     |
| LD243-Varna light             | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime      | 6     | 0%      |      | 0     |
| SWAPT-Solid waste<br>fee apt. | 3     | 0%      |      | 0     |
| SWRES-Solid waste fee res.    | 3     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval      | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime      | 6     | 0%      |      | 0     |
| W2424-Varna Wtr FF            | 97    | 0%      |      | 0     |

#### Special Districts for 2017

| Description                   | Units | Percent | Туре | Value |
|-------------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance     | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot     | 0     | 0%      |      | 0     |
| LD243-Varna light             | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime      | 6     | 0%      |      | 0     |
| SWAPT-Solid waste<br>fee apt. | 3     | 0%      |      | 0     |
| SWRES-Solid waste fee res.    | 3     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval      | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime      | 6     | 0%      |      | 0     |
| W2424-Varna Wtr FF            | 97    | 0%      |      | 0     |

## Taxes

| Year |  |
|------|--|
|------|--|

Description

Amount

# \* Taxes reflect exemptions, but may not include recent changes in assessment.



# Property Description Report For: 952 Dryden Rd, Municipality of Dryden

| Status: Active   |  |
|--|--|
|  |  |
| Roll Section: Taxable  |  |
| <b>Swis:</b> 502489  |  |
| <b>Tax Map ID #:</b> 563-12  |  |
| No Photo Available Property Class: 210 - 1 Family Res  |  |
| Site: RES 1  |  |
| In Ag. District: No  |  |
| Site Property Class: 210 - 1 Family Res  |  |
| Zoning Code: -   |  |
| Neighborhood Code: 24030   |  |
| Total Acreage/Size:134 x 186School District:Ithaca   |  |
| Land Assessment:         2018 - Preliminary         Total Assessment:         2018 - Preliminary           \$19,500         \$100,000         \$100,000           2017 - \$20,700         2017 - \$100,000   |  |
| Full Market Value:         2018 - Preliminary           \$100,000         2017 - \$100,000   |  |
| Equalization Rate: Property Desc:  |  |
| <b>Deed Book:</b> 901 <b>Deed Page:</b> 216  |  |
|  |  |
| Grid East:         859120         Grid North:         894541   |  |
|  |  |
| Grid East:         859120         Grid North:         894541   |  |
| Grid East:859120Grid North:894541Area  |  |
| Grid East:         859120         Grid North:         894541           Area  |  |
| Grid East:859120Grid North:894541AreaLiving Area:1,472 sq. ft.First Story Area:1,088 sq. ft.Second Story Area:0 sq. ft.Half Story Area:384 sq. ft.   |  |
| Grid East:859120Grid North:894541AreaLiving Area:1,472 sq. ft.First Story Area:1,088 sq. ft.Second Story Area:0 sq. ft.Half Story Area:384 sq. ft.Additional Story Area:0 sq. ft.3/4 Story Area:0 sq. ft.  |  |
| Grid East:859120Grid North:894541AreaLiving Area:1,472 sq. ft.First Story Area:1,088 sq. ft.Second Story Area:0 sq. ft.Half Story Area:384 sq. ft.Additional Story Area:0 sq. ft.3/4 Story Area:0 sq. ft.Finished Basement:0 sq. ft.Number of Stories:1.5Finished Rec Room0 sq. ft.Finished Area Over0 sq. ft.   |  |
| Grid East:859120Grid North:894541AreaLiving Area:1,472 sq. ft.First Story Area:1,088 sq. ft.Second Story Area:0 sq. ft.Half Story Area:384 sq. ft.Additional Story Area:0 sq. ft.3/4 Story Area:0 sq. ft.Finished Basement:0 sq. ft.Number of Stories:1.5Finished Rec Room0 sq. ft.Finished Area Over<br>Garage0 sq. ft.   |  |
| Grid East:859120Grid North:894541AreaLiving Area:1,472 sq. ft.First Story Area:1,088 sq. ft.Second Story Area:0 sq. ft.Half Story Area:384 sq. ft.Additional Story Area:0 sq. ft.3/4 Story Area:0 sq. ft.Finished Basement:0 sq. ft.Number of Stories:1.5Finished Rec Room0 sq. ft.Finished Area Over<br>Garage0 sq. ft.StructureStructureStructureStructure   |  |
| Grid East:859120Grid North:894541AreaLiving Area:1,472 sq. ft.First Story Area:1,088 sq. ft.Second Story Area:0 sq. ft.Half Story Area:384 sq. ft.Additional Story Area:0 sq. ft.3/4 Story Area:0 sq. ft.Finished Basement:0 sq. ft.Number of Stories:1.5Finished Rec Room0 sq. ft.Finished Area Over<br>Garage0 sq. ft.StructureBuilding Style:Old styleBathrooms (Full - Half): 1 - 1  |  |
| Grid East:859120Grid North:894541AreaLiving Area:1,472 sq. ft.First Story Area:1,088 sq. ft.Second Story Area:0 sq. ft.Half Story Area:384 sq. ft.Additional Story Area:0 sq. ft.3/4 Story Area:0 sq. ft.Finished Basement:0 sq. ft.Number of Stories:1.5Finished Rec Room0 sq. ft.Finished Area Over<br>Garage0 sq. ft.StructureStructureStructureImage: Style:Building Style:Old styleBathrooms (Full - Half):1 - 1Bedrooms:3Kitchens:1                              |  |
| Grid East:859120Grid North:894541AreaLiving Area:1,472 sq. ft.First Story Area:1,088 sq. ft.Second Story Area:0 sq. ft.Half Story Area:384 sq. ft.Additional Story Area:0 sq. ft.3/4 Story Area:0 sq. ft.Finished Basement:0 sq. ft.Number of Stories:1.5Finished Rec Room0 sq. ft.Finished Area Over<br>Garage0 sq. ft.StructureStructureStructureStructureBuilding Style:Old styleBathrooms (Full - Half):1 - 1Bedrooms:3Kitchens:1Fireplaces:1Basement Type:Partial |  |

#### Owners

Year Built:

Owner Information Not Available

1850

#### Sales

| <b>Sale Date</b><br>4/19/2001 | <b>Price</b><br>\$85,000 | <b>Property</b><br>Class<br>210 - 1<br>Family<br>Res | Sale Type<br>Land &<br>Building | Owner        | <b>Value<br/>Usable</b><br>Yes | <b>Arms<br/>Length</b><br>Yes | <b>Addl.</b><br>Parcels<br>No | Deed Book<br>and Page<br>901/216 |
|-------------------------------|--------------------------|--|---------------------------------|--------------|--------------------------------|-------------------------------|-------------------------------|----------------------------------|
| Utilities                     |                          |  |                                 |              |                                |                               |                               |                                  |
| Sewer Type:                   |                          | Comm/public  | 2                               | Water Suppl  | y:                             | Com                           | m/public                      |                                  |
| Utilities:                    |                          | Gas & elec   |                                 | Heat Type:   |                                | Hot a                         | air                           |                                  |
| Fuel Type:                    |                          | Oil  |                                 | Central Air: |                                | No                            |                               |                                  |
| Improveme                     | nts                      |  |                                 |              |                                |                               |                               |                                  |
| Structure                     | Si                       | ze   | Grad                            | le           | Con                            | dition                        | ١                             | /ear                             |
| Porch-screen                  | 13                       | 3.00 sq ft   | Aver                            | age          | Norr                           | nal                           | 1                             | .850                             |
| Porch-coverd                  | 28                       | 7.00 sq ft   | Aver                            | age          | Norr                           | nal                           | 1                             | .850                             |
| Porch-coverd                  | 35                       | .00 sq ft  | Aver                            | age          | Norr                           | nal                           | 1                             | .850                             |

## Land Types

| Туре    | Size       |
|---------|------------|
| Primary | 0.57 acres |

#### Special Districts for 2018 (Preliminary)

| Description                | Units | Percent | Туре | Value |
|----------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance  | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot  | 0     | 0%      |      | 0     |
| LD243-Varna light          | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime   | 1     | 0%      |      | 0     |
| SWRES-Solid waste fee res. | 1     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval   | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime   | 1     | 0%      |      | 0     |
| W2424-Varna Wtr FF         | 134   | 0%      |      | 0     |

#### Special Districts for 2017

| Description                | Units | Percent | Туре | Value |
|----------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance  | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot  | 0     | 0%      |      | 0     |
| LD243-Varna light          | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime   | 1     | 0%      |      | 0     |
| SWRES-Solid waste fee res. | 1     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval   | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime   | 1     | 0%      |      | 0     |
| W2424-Varna Wtr FF         | 134   | 0%      |      | 0     |

# Taxes

| Year | Description | Amount |
|------|-------------|--------|
| real | Description | Amount |

# \* Taxes reflect exemptions, but may not include recent changes in assessment.



# Property Description Report For: 957 Dryden Rd, Municipality of Dryden

| No Photo                  | o Available   | Status:<br>Roll Section:<br>Swis:<br>Tax Map ID #:<br>Property Class:<br>Site:<br>In Ag. District:<br>Site Property Class:<br>Zoning Code:<br>Neighborhood Code: | Active<br>Taxable<br>502489<br>565-11<br>230 - 3 Family Res<br>RES 1<br>No<br>230 - 3 Family Res<br>-<br>24030 |
|---------------------------|---|--|--|
| Total Acreage/Size:       | 0.66  | School District:   | Ithaca   |
| Land Assessment:          | 2018 - Preliminary<br>\$20,400<br>2017 - \$21,600   | Total Assessment:  | 2018 - Preliminary<br>\$115,000<br>2017 - \$115,000  |
| Full Market Value:        | 2018 - Preliminary<br>\$115,000<br>2017 - \$115,000 |  |  |
| Equalization Rate:        |   | Property Desc:   |  |
| Deed Book:                | 2504  | Deed Page:   | 5767   |
| Grid East:                | 859309  | Grid North:  | 894279   |
| Area                      |   |  |  |
| Living Area:              | 1,384 sq. ft.                                       | First Story Area:  | 1,180 sq. ft.  |
| Second Story Area:        | 0 sq. ft.   | Half Story Area:   | 324 sq. ft.  |
| Additional Story Area:    | 0 sq. ft.   | 3/4 Story Area:  | 0 sq. ft.  |
| Finished Basement:        | 0 sq. ft.   | Number of Stories:   | 1.5  |
| Finished Rec Room         | 0 sq. ft.   | Finished Area Over<br>Garage   | 0 sq. ft.  |
| Structure                 |   |  |  |
| Building Style:           | Old style   | Bathrooms (Full - Half):   | 2 - 0  |
| Bedrooms:                 | 3   | Kitchens:  | 2  |
| Fireplaces:               | 0   | Basement Type:   | Partial  |
| Porch Type:               | Porch-enclsd  | Porch Area:  | 96.00  |
| Basement Garage Cap:      | 0   | Attached Garage Cap:   | 0.00 sq. ft.   |
| <b>Overall Condition:</b> | Normal  | Overall Grade:   | Economy  |
| Year Built:               | 1865  |  |  |

#### Owners

Owner Information Not Available

Normal

1900

#### Sales

| <b>Sale Date</b><br>3/12/2002 | <b>Price</b><br>\$259,600 | <b>Property<br/>Class</b><br>280 -<br>Res<br>Multiple | <b>Sale Type</b><br>Land &<br>Building | Owner        | <b>Value<br/>Usable</b><br>No | <b>Arms<br/>Length</b><br>No | <b>Addl.</b><br>Parcels<br>Yes | Deed Book<br>and Page<br>2504/5767 |
|-------------------------------|---------------------------|---|--|--------------|-------------------------------|------------------------------|--------------------------------|------------------------------------|
| Utilities                     |                           |   |  |              |                               |                              |                                |                                    |
| Sewer Type:                   |                           | Comm/public   |  | Water Supply | /:                            | Com                          | m/public                       |                                    |
| Utilities:                    |                           | Gas & elec  |  | Heat Type:   |                               | Hot v                        | wtr/stm                        |                                    |
| Fuel Type:                    |                           | Natural Gas   |  | Central Air: |                               | No                           |                                |                                    |
| Improveme                     | ents                      |   |  |              |                               |                              |                                |                                    |
| Structure                     | Si                        | ze  | Grade                                  | e            | Cond                          | lition                       | •                              | Year                               |
| Porch-enclsd                  | 96                        | .00 sq ft   | Avera                                  | ge           | Norm                          | nal                          | :                              | 1865                               |
| Porch-coverd                  | 60                        | .00 sq ft   | Econo                                  | omy          | Norm                          | nal                          | :                              | 1865                               |

Economy

#### Land Types

Garage w/apt

| Туре    | Size       |
|---------|------------|
| Primary | 0.66 acres |

20 × 27

#### Special Districts for 2018 (Preliminary)

| Description                   | Units | Percent | Туре | Value |
|-------------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance     | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot     | 0     | 0%      |      | 0     |
| LD243-Varna light             | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime      | 3     | 0%      |      | 0     |
| SWRES-Solid waste<br>fee res. | 3     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval      | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime      | 3     | 0%      |      | 0     |
| W2424-Varna Wtr FF            | 100   | 0%      |      | 0     |

#### Special Districts for 2017

| Description                | Units | Percent | Туре | Value |
|----------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance  | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot  | 0     | 0%      |      | 0     |
| LD243-Varna light          | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime   | 3     | 0%      |      | 0     |
| SWRES-Solid waste fee res. | 3     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval   | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime   | 3     | 0%      |      | 0     |
| W2424-Varna Wtr FF         | 100   | 0%      |      | 0     |

# Taxes

| Description | Amount      |
|-------------|-------------|
|             | Description |

# \* Taxes reflect exemptions, but may not include recent changes in assessment.



# Property Description Report For: 959 Dryden Rd, Municipality of Dryden

|                           |   | Status:                      | Active  |
|---------------------------|---|------------------------------|---|
|                           |   | Roll Section:                | Taxable   |
|                           |   | Swis:                        | 502489  |
|                           |   | Tax Map ID #:                | 565-12  |
|                           |   | Property Class:              | 411 - Apartment                                     |
| NO PROTO                  | o Available   | Site:                        | RES 1   |
|                           |   | In Ag. District:             | No  |
|                           |   | Site Property Class:         | 220 - 2 Family Res                                  |
|                           |   | Zoning Code:                 | -   |
|                           |   | Neighborhood Code:           | 24030   |
| Total Acreage/Size:       | 1.11  | School District:             | Ithaca  |
| Land Assessment:          | 2018 - Preliminary<br>\$20,000<br>2017 - \$45,000   | Total Assessment:            | 2018 - Preliminary<br>\$440,000<br>2017 - \$415,000 |
| Full Market Value:        | 2018 - Preliminary<br>\$440,000<br>2017 - \$415,000 |                              |   |
| Equalization Rate:        |   | Property Desc:               |   |
| Deed Book:                | 2504  | Deed Page:                   | 5767  |
| Grid East:                | 859427  | Grid North:                  | 894339  |
| Area                      |   |                              |   |
| Living Area:              | 2,165 sq. ft.                                       | First Story Area:            | 1,334 sq. ft.                                       |
| Second Story Area:        | 475 sq. ft.   | Half Story Area:             | 0 sq. ft.   |
| Additional Story Area:    | 0 sq. ft.   | 3/4 Story Area:              | 356 sq. ft.   |
| Finished Basement:        | 0 sq. ft.   | Number of Stories:           | 0   |
| Finished Rec Room         | 0 sq. ft.   | Finished Area Over<br>Garage | 0 sq. ft.   |
| Structure                 |   |                              |   |
| Building Style:           | Old style   | Bathrooms (Full - Half):     | 3 - 0   |
| Bedrooms:                 | 5   | Kitchens:                    | 2   |
| Fireplaces:               | 0   | Basement Type:               | Partial   |
| Porch Type:               | Porch-coverd  | Porch Area:                  | 150.00  |
| Basement Garage Cap:      | 0   | Attached Garage Cap:         | 0.00 sq. ft.  |
| Overall Condition:        | Fair  | Overall Grade:               | Average   |
| Year Built:               | 1840  |                              |   |
| Owners                    |   |                              |   |
| Owner Information Not Ava | ailable   |                              |   |

Sales

| Sale Date | Price     | Property<br>Class  | Sale Type          | Prior<br>Owner    |    |    | Addl.<br>Parcels | Deed Book<br>and Page |
|-----------|-----------|--------------------|--------------------|-------------------|----|----|------------------|-----------------------|
| 3/12/2002 | \$259,600 | 411 -<br>Apartment | Land &<br>Building | Marchell,<br>John | No | No | Yes              | 2504/5767             |

#### Utilities

| Sewer Type:<br>Utilities:<br>Fuel Type: | Comm/public<br>Gas & elec<br>Natural Gas | Water Supply:<br>Heat Type:<br>Central Air: | Comm/p<br>Hot air<br>No | public |
|---|--|---|-------------------------|--------|
| Improvements                            |  |   |                         |        |
| Structure                               | Size                                     | Grade                                       | Condition               | Year   |
| Porch-coverd                            | 150.00 sq ft                             | Average                                     | Normal                  | 1840   |
| Porch-enclsd                            | 52.00 sq ft                              | Average                                     | Normal                  | 1840   |

# Туре

| Туре    | Size       |
|---------|------------|
| Primary | 1.00 acres |

#### Special Districts for 2018 (Preliminary)

| Description                   | Units | Percent | Туре | Value |
|-------------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance     | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot     | 0     | 0%      |      | 0     |
| LD243-Varna light             | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime      | 3     | 0%      |      | 0     |
| SWAPT-Solid waste<br>fee apt. | 4     | 0%      |      | 0     |
| SWRES-Solid waste fee res.    | 2     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval      | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime      | 3     | 0%      |      | 0     |
| W2424-Varna Wtr FF            | 140   | 0%      |      | 0     |

## Special Districts for 2017

| Description                   | Units | Percent | Туре | Value |
|-------------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance     | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot     | 0     | 0%      |      | 0     |
| LD243-Varna light             | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime      | 3     | 0%      |      | 0     |
| SWAPT-Solid waste<br>fee apt. | 4     | 0%      |      | 0     |
| SWRES-Solid waste fee res.    | 2     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval      | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime      | 3     | 0%      |      | 0     |
| W2424-Varna Wtr FF            | 140   | 0%      |      | 0     |

### Taxes

Year

Description

Amount

\* Taxes reflect exemptions, but may not include recent changes in assessment.



# Property Description Report For: 966 Dryden Rd, Municipality of Dryden

| No Photo                                | o Available  | Status:<br>Roll Section:<br>Swis:<br>Tax Map ID #:<br>Property Class:<br>Site:<br>In Ag. District:<br>Site Property Class:<br>Zoning Code:<br>Neighborhood Code: | Active<br>Taxable<br>502489<br>563-9<br>312 - Vac w/imprv<br>RES 1<br>No<br>312 - Vac w/imprv<br>-<br>24030 |
|---|--|--|---|
| Total Acreage/Size:<br>Land Assessment: | 64 x 141<br>2018 - Preliminary<br>\$8,100                            | School District:<br>Total Assessment:  | Ithaca<br>2018 - Preliminary<br>\$20,000<br>2017 - #20,000  |
| Full Market Value:                      | 2017 - \$12,900<br>2018 - Preliminary<br>\$20,000<br>2017 - \$20,000 |  | 2017 - \$20,000   |
| Equalization Rate:                      |  | Property Desc:   |   |
| Deed Book:                              | 861  | Deed Page:   | 153   |
| Grid East:                              | 859468   | Grid North:  | 894669  |
| Area                                    |  |  |   |
| Living Area:                            | 1,344 sq. ft.  | First Story Area:  | 672 sq. ft.   |
| Second Story Area:                      | 672 sq. ft.  | Half Story Area:   | 0 sq. ft.   |
| Additional Story Area:                  | 0 sq. ft.  | 3/4 Story Area:  | 0 sq. ft.   |
| Finished Basement:                      | 0 sq. ft.  | Number of Stories:   | 2   |
| Finished Rec Room                       | 0 sq. ft.  | Finished Area Over<br>Garage   | 0 sq. ft.   |
| Structure                               |  |  |   |
| Building Style:                         | Old style  | Bathrooms (Full - Half):   | : 1 - 0   |
| Bedrooms:                               | 3  | Kitchens:  | 1   |
| Fireplaces:                             | 0  | Basement Type:   | Full  |
| Porch Type:                             | Porch-enclsd   | Porch Area:  | 120.00  |
| Basement Garage Cap:                    | 0  | Attached Garage Cap:   | 0.00 sq. ft.  |
| <b>Overall Condition:</b>               | Poor   | Overall Grade:   | Economy   |
| Year Built:                             | 1915   |  |   |

#### Owners

Owner Information Not Available

#### Sales

| <b>Sale Date</b><br>10/21/1999 | <b>Price</b><br>\$6,000 | <b>Property</b><br>Class<br>210 - 1<br>Family<br>Res | Sale Type<br>Land &<br>Building | <b>Prior Owner</b><br>Perkins,<br>Albert | <b>Value<br/>Usable</b><br>No | <b>Arms<br/>Length</b><br>No | <b>Addl.<br/>Parcels</b><br>No | Deed Book<br>and Page<br>861/153 |
|--------------------------------|-------------------------|--|---------------------------------|--|-------------------------------|------------------------------|--------------------------------|----------------------------------|
| 8/20/1993                      | \$60,000                | 210 - 1<br>Family<br>Res                             | Land &<br>Building              | Dunham,<br>Richard K                     | Yes                           | Yes                          | No                             | 707/146                          |
| Utilities                      |                         |  |                                 |  |                               |                              |                                |                                  |
| Sewer Type:                    |                         | Comm/public  |                                 | Water Supply                             | <b>y</b> :                    | Comn                         | n/public                       |                                  |
| Utilities:                     |                         | Gas & elec   |                                 | Heat Type:                               |                               | 0                            |                                |                                  |
| Fuel Type:                     |                         | 0  |                                 | Central Air:                             |                               | No                           |                                |                                  |
| Improveme                      | nts                     |  |                                 |  |                               |                              |                                |                                  |
| Structure                      | Siz                     | ze   | Grad                            | e  | Cond                          | ition                        | Y                              | ear                              |
| Porch-enclsd                   | 12                      | 0.00 sq ft   | Econo                           | omy                                      | Poor                          |                              | 19                             | 915                              |
| Land Types                     |                         |  |                                 |  |                               |                              |                                |                                  |
| <b>Type</b><br>Primary         |                         | <b>Size</b><br>0.20 acres                            |                                 |  |                               |                              |                                |                                  |

#### Special Districts for 2018 (Preliminary)

| Description               | Units | Percent | Туре | Value |
|---------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot | 0     | 0%      |      | 0     |
| LD243-Varna light         | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime  | 1     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval  | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime  | 1     | 0%      |      | 0     |
| W2424-Varna Wtr FF        | 64    | 0%      |      | 0     |

## Special Districts for 2017

| Description               | Units | Percent | Туре | Value |
|---------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot | 0     | 0%      |      | 0     |
| LD243-Varna light         | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime  | 1     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval  | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime  | 1     | 0%      |      | 0     |
| W2424-Varna Wtr FF        | 64    | 0%      |      | 0     |

### Taxes

Year

Description

Amount

# \* Taxes reflect exemptions, but may not include recent changes in assessment.



## Property Description Report For: Mt Pleasant Rd, Municipality of Dryden

|                        |   | Status:                      | Active  |
|------------------------|---|------------------------------|---|
|                        |   | Roll Section:                | Taxable   |
|                        |   | Swis:                        | 502489  |
|                        |   | Tax Map ID #:                | 565-19.3  |
|                        |   | Property Class:              | 322 - Rural vac>10                                |
| No Photo               | o Available                                       | Site:                        | RES 1   |
|                        |   | In Ag. District:             | No  |
|                        |   | Site Property Class:         | 322 - Rural vac>10                                |
|                        |   | Zoning Code:                 | -   |
|                        |   | Neighborhood Code:           | 24030   |
| Total Acreage/Size:    | 12.15   | School District:             | Ithaca  |
| Land Assessment:       | 2018 - Preliminary<br>\$58,500<br>2017 - \$58,500 | Total Assessment:            | 2018 - Preliminary<br>\$58,500<br>2017 - \$58,500 |
| Full Market Value:     | 2018 - Preliminary<br>\$58,500<br>2017 - \$58,500 |                              |   |
| Equalization Rate:     |   | Property Desc:               |   |
| Deed Book:             | 50785   | Deed Page:                   | 7001  |
| Grid East:             | 859877  | Grid North:                  | 894108  |
| Area                   |   |                              |   |
| Living Area:           | 0 sq. ft.   | First Story Area:            | 0 sq. ft.   |
| Second Story Area:     | 0 sq. ft.   | Half Story Area:             | 0 sq. ft.   |
| Additional Story Area: | 0 sq. ft.   | 3/4 Story Area:              | 0 sq. ft.   |
| Finished Basement:     | 0 sq. ft.   | Number of Stories:           | 0   |
| Finished Rec Room      | 0 sq. ft.   | Finished Area Over<br>Garage | 0 sq. ft.   |
| Structure              |   |                              |   |
| Building Style:        | 0   | Bathrooms (Full - Half):     | 0 - 0   |
| Bedrooms:              | 0   | Kitchens:                    | 0   |
| Fireplaces:            | 0   | Basement Type:               | 0   |
| Porch Type:            | 0   | Porch Area:                  | 0.00  |
| Basement Garage Cap:   | 0   | Attached Garage Cap:         | 0.00 sq. ft.                                      |
| Overall Condition:     | 0   | Overall Grade:               |   |
| Year Built:            |   |                              |   |

#### Owners

Owner Information Not Available

#### Sales

| <b>Sale Date</b><br>4/30/2007 | <b>Price</b><br>\$1 | <b>Property<br/>Class</b><br>322 -<br>Rural | <b>Sale Type</b><br>Land &<br>Building | <b>Prior Owner</b><br>Lucente,<br>Steve | <b>Value<br/>Usable</b><br>No | <b>Arms<br/>Length</b><br>No | <b>Addl.<br/>Parcels</b><br>Yes | Deed Book<br>and Page<br>50785/7001 |
|-------------------------------|---------------------|---|--|---|-------------------------------|------------------------------|---------------------------------|-------------------------------------|
| 3/12/2002                     | \$261,725           | vac>10<br>322 -<br>Rural<br>vac>10          | Land &<br>Building                     | Marchell,<br>John T                     | No                            | No                           | No                              | 2504/5762                           |
| 9/16/2000                     | \$4,125             | 322 -<br>Rural<br>vac>10                    | Land<br>Only                           | County Of<br>Tompkins                   | No                            | No                           | No                              | 889/23                              |
| 8/10/2000                     | \$1                 | 322 -<br>Rural<br>vac>10                    | Land<br>Only                           | Marchell<br>John T                      | No                            | No                           | No                              | 844/262                             |
| Utilities                     |                     |   |  |   |                               |                              |                                 |                                     |
| Sewer Type                    | :                   | None  |  | Water Supp                              | ly:                           | Non                          | e                               |                                     |
| Utilities:<br>Fuel Type:      |                     | Electric<br>0                               |  | Heat Type:<br>Central Air:              |                               | 0<br>No                      |                                 |                                     |
| Improvem                      | ents                |   |  |   |                               |                              |                                 |                                     |
| Structure                     | S                   | ize   | Grad                                   | e                                       | Cond                          | ition                        |                                 | Year                                |
| Land Type                     | S                   |   |  |   |                               |                              |                                 |                                     |
| Туре                          |                     | Size  |  |   |                               |                              |                                 |                                     |

| iype     | 5126        |
|----------|-------------|
| Primary  | 1.00 acres  |
| Residual | 11.15 acres |

#### Special Districts for 2018 (Preliminary)

| Description               | Units  | Percent | Туре | Value |
|---------------------------|--------|---------|------|-------|
| DA241-Dryden<br>ambulance | 0      | 0%      |      | 0     |
| FD241-Dryden fire<br>prot | 0      | 0%      |      | 0     |
| LD243-Varna light         | 0      | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime  | 0      | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval  | 0      | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime  | 0      | 0%      |      | 0     |
| W2424-Varna Wtr FF        | 260.92 | 0%      |      | 0     |

#### Special Districts for 2017

| Description               | Units  | Percent | Туре | Value |
|---------------------------|--------|---------|------|-------|
| DA241-Dryden<br>ambulance | 0      | 0%      |      | 0     |
| FD241-Dryden fire<br>prot | 0      | 0%      |      | 0     |
| LD243-Varna light         | 0      | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime  | 0      | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval  | 0      | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime  | 0      | 0%      |      | 0     |
| W2424-Varna Wtr FF        | 260.92 | 0%      |      | 0     |

#### Taxes

Year

Description

Amount

# \* Taxes reflect exemptions, but may not include recent changes in assessment.



## Property Description Report For: Mt Pleasant Rd, Municipality of Dryden

|                        |   | Status:                      | Active  |
|------------------------|---|------------------------------|---|
|                        |   | Roll Section:                | Taxable   |
|                        |   | Swis:                        | 502489  |
|                        |   | Tax Map ID #:                | 565-19.4  |
|                        |   | Property Class:              | 312 - Vac w/imprv                                 |
| No Photo               | o Available                                       | Site:                        | RES 1   |
|                        |   | In Ag. District:             | No  |
|                        |   | Site Property Class:         | 312 - Vac w/imprv                                 |
|                        |   | Zoning Code:                 | -   |
|                        |   | Neighborhood Code:           | 24030   |
| Total Acreage/Size:    | 0.51  | School District:             | Ithaca  |
| Land Assessment:       | 2018 - Preliminary<br>\$20,000<br>2017 - \$20,000 | Total Assessment:            | 2018 - Preliminary<br>\$23,000<br>2017 - \$23,000 |
| Full Market Value:     | 2018 - Preliminary<br>\$23,000<br>2017 - \$23,000 |                              |   |
| Equalization Rate:     |   | Property Desc:               |   |
| Deed Book:             | 50785   | Deed Page:                   | 7001  |
| Grid East:             | 860044  | Grid North:                  | 894590  |
| Area                   |   |                              |   |
| Living Area:           | 0 sq. ft.   | First Story Area:            | 0 sq. ft.   |
| Second Story Area:     | 0 sq. ft.   | Half Story Area:             | 0 sq. ft.   |
| Additional Story Area: | 0 sq. ft.   | 3/4 Story Area:              | 0 sq. ft.   |
| Finished Basement:     | 0 sq. ft.   | Number of Stories:           | 0   |
| Finished Rec Room      | 0 sq. ft.   | Finished Area Over<br>Garage | 0 sq. ft.   |
| Structure              |   |                              |   |
| Building Style:        | 0   | Bathrooms (Full - Half):     | 0 - 0   |
| Bedrooms:              | 0   | Kitchens:                    | 0   |
| Fireplaces:            | 0   | Basement Type:               | 0   |
| Porch Type:            | 0   | Porch Area:                  | 0.00  |
| Basement Garage Cap:   | 0   | Attached Garage Cap:         | 0.00 sq. ft.                                      |
| Overall Condition:     | 0   | Overall Grade:               |   |
| Year Built:            |   |                              |   |

#### Owners

Owner Information Not Available

#### Sales

| Sale Date  | Price    | Property<br>Class       | Sale Type          | Prior Owner                 | Value<br>Usable | Arms<br>Length | Addl.<br>Parcels | Deed Book<br>and Page |
|------------|----------|-------------------------|--------------------|-----------------------------|-----------------|----------------|------------------|-----------------------|
| 4/30/2007  | \$1      | 312 -<br>Vac<br>w/imprv | Land &<br>Building | Lucente,<br>Stephen         | No              | No             | Yes              | 50785/7001            |
| 2/17/2006  | \$1      | 312 -<br>Vac<br>w/imprv | Land &<br>Building | Lucente,<br>Stephen         | No              | No             | No               | 48640/3001            |
| 12/21/2000 | \$45,000 | 312 -<br>Vac<br>w/imprv | Land &<br>Building | Schickel<br>Cathleen        | No              | No             | No               | 894/254               |
| 12/20/2000 | \$1      | 312 -<br>Vac<br>w/imprv | Land &<br>Building | Schickel,<br>Cathleen/bruno | No              | No             | No               | 894/252               |
| 5/18/1999  | \$4,100  | 312 -<br>Vac<br>w/imprv | Land &<br>Building | County Of<br>Tompkins       | No              | No             | No               | 855/93                |
| 4/29/1999  | \$24,017 | 312 -<br>Vac<br>w/imprv | Land<br>Only       | Clark Ivan W                | No              | No             | Yes              | 845/37                |

#### Utilities

| Sewer Type: | Comm/public | Water Supply: | Comm/public |
|-------------|-------------|---------------|-------------|
| Utilities:  | Gas & elec  | Heat Type:    | 0           |
| Fuel Type:  | 0           | Central Air:  | No          |

#### Improvements

| Structure    | Size    | Grade   | Condition | Year |
|--------------|---------|---------|-----------|------|
| Barn-1.0 gen | 18 × 38 | Economy | Fair      | 1961 |

#### Land Types

| Туре    | Size       |
|---------|------------|
| Primary | 0.51 acres |

#### Special Districts for 2018 (Preliminary)

| Description               | Units | Percent | Туре | Value |
|---------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot | 0     | 0%      |      | 0     |
| LD243-Varna light         | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime  | 1     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval  | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime  | 1     | 0%      |      | 0     |
| W2424-Varna Wtr FF        | 146   | 0%      |      | 0     |

#### Special Districts for 2017

| Description               | Units | Percent | Туре | Value |
|---------------------------|-------|---------|------|-------|
| DA241-Dryden<br>ambulance | 0     | 0%      |      | 0     |
| FD241-Dryden fire<br>prot | 0     | 0%      |      | 0     |
| LD243-Varna light         | 0     | 0%      |      | 0     |
| S2422-Varna Swr<br>Prime  | 1     | 0%      |      | 0     |
| W2421-Varna Wtr<br>Adval  | 0     | 0%      |      | 0     |
| W2422-Varna Wtr<br>Prime  | 1     | 0%      |      | 0     |
| W2424-Varna Wtr FF        | 146   | 0%      |      | 0     |

#### Taxes

Year

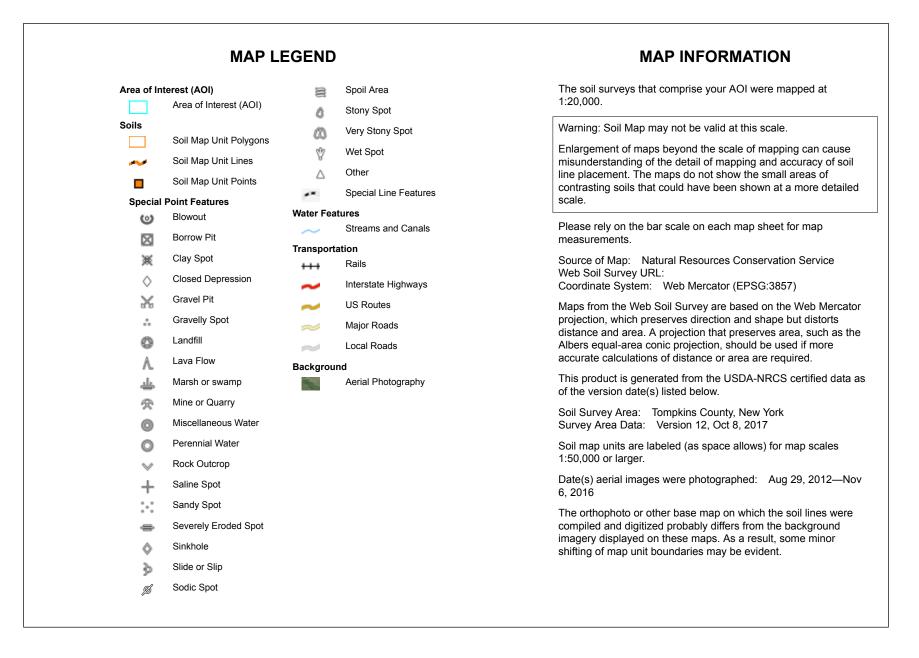
Description

Amount

# \* Taxes reflect exemptions, but may not include recent changes in assessment.



USDA Natural Resources Conservation Service Web Soil Survey National Cooperative Soil Survey





### Map Unit Legend

| Map Unit Symbol             | Map Unit Name   | Acres in AOI | Percent of AOI |
|-----------------------------|---|--------------|----------------|
| Ab                          | Alluvial land   | 7.6          | 8.1%           |
| BtF                         | Bath, Valois, and Lansing soils,<br>35 to 60 percent slopes | 5.9          | 6.3%           |
| CdC                         | Chenango gravelly loam, 5 to<br>15 percent slopes           | 1.1          | 1.1%           |
| DgB                         | Darien gravelly silt loam, 2 to 8 percent slopes            | 21.1         | 22.6%          |
| EbC                         | Erie channery silt loam, 8 to 15 percent slopes             | 0.3          | 0.3%           |
| Em                          | Eel silt loam   | 0.0          | 0.0%           |
| Gn                          | Genesee silt loam   | 1.4          | 1.5%           |
| HdA                         | Howard gravelly loam, 0 to 5 percent slopes                 | 20.5         | 21.9%          |
| HsB                         | Hudson silty clay loam, 2 to 6 percent slopes               | 3.8          | 4.0%           |
| HsC3                        | Hudson silty clay loam, 6 to 12 percent slopes, eroded      | 5.1          | 5.4%           |
| HsD3                        | Hudson silty clay loam, 12 to 20 percent slopes, eroded     | 8.3          | 8.8%           |
| IcB                         | Ilion silty clay loam, 2 to 6<br>percent slopes             | 4.5          | 4.7%           |
| Mm                          | Madalin mucky silty clay loam                               | 0.0          | 0.0%           |
| OcC3                        | Ovid silty clay loam, 6 to 12<br>percent slopes eroded      | 3.7          | 4.0%           |
| RkB                         | Rhinebeck silt loam, 2 to 6 percent slopes                  | 8.3          | 8.9%           |
| W                           | Water   | 2.3          | 2.4%           |
| Totals for Area of Interest |   | 93.8         | 100.0%         |

# **PERSONNEL QUALIFICATIONS**

#### David A Rotkowitz Jr.

Geologist, Schenectady, New York

**Education** BA in Geology, Hartwick College, New York, 2008

#### Certifications/Registrations/Technical Training

OSHA 40-Hour HAZWOPER, 2008 OSHA 8-Hour Refresher RCRA Hazardous and Non-Hazardous Training Requirements HAZWOPER - 8-Hour Supervisor Training OSHA 10-Hour Construction

#### **Professional Experience**

Mr. Rotkowitz has spent five plus years in the environmental field and his experience is varied from retail, industrial and retail petroleum. His schooling along with his experience provide the necessary analytical, research, communication, and writing skills needed to perform Phase I and Phase II Environmental Site Assessments, Soil and Groundwater Investigations, Community Air Monitoring Programs and other intricate environmental projects.

His expertise includes field operations and supervisor of sub-contractors; preparation of scientific reports and documents; sample collection, calibration and usage of various type of field monitoring instruments, data interpretation and field assessments. He is knowledgeable in state, federal and local regulatory interpretation and compliance with strong analytical, leadership, communication and problem-solving skills.

#### **Representative Phase I Environmental Site Assessment Project Experience**

- Verizon Wireless, APC Towers, Capital Telecom New York Phase I ESA's on a number of communication tower sites throughout New York State, including management of client, reconnaissance visits, wetlands review, field surveys, radon, soil sampling, multiple record reviews, specific file reviews at regulatory offices, data interpretation and report preparation.
- Various Real-Estate and Construction Firms New York, New Jersey, Massachusetts and Connecticut – Phase I ESA's on at least 40 commercial and residential properties, including management of client, reconnaissance visits, multiple record reviews, specific file reviews at regulatory offices, data interpretation and report preparation.
- Seaside National Bank & Trust New Jersey Phase I EAS on commercial retail store in New Jersey, including management of client, reconnaissance visits, desktop wetlands review, visual asbestos survey, visual mold survey, visual lead based paint

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survey, radon desktop review, endangered species list review, seismic zone desktop review, lead in drinking water assessment, multiple record reviews, specific file reviews at regulatory offices, data interpretation and report preparation.

- Confidential Client, portfolio of sites located in California Phase I ESA's on fifteen (15) retail petroleum properties, including management of client reconnaissance visits, multiple record reviews, specific file reviews at regulatory offices, data interpretation and report preparation.
- Confidential Client, portfolio of sites located in New Jersey Phase I ESA on ten (10) retail petroleum subject properties, including management of client reconnaissance visits, multiple record reviews, specific file reviews at regulatory offices, data interpretation and report preparation.
- Confidential Client, portfolio of sites located in New York and New Jersey Phase I ESA updates on seven (7) retail petroleum properties, including management of client reconnaissance visits, multiple record reviews, specific file reviews at regulatory offices, data interpretation and report preparation.

#### **Representative Phase II Environmental Site Assessment Project Experience**

- Sterns Bank, site located in Connecticut Geologist for a Phase II ESAs for a gasoline service station. Project responsibilities included coordination of site activities, client contact and consultation, maintained and operated various types of field monitoring equipment, completion of field activities, directing the driller sub-contractor, field screen of soils, collection of samples and report preparation.
- Confidential Client, site located in New York Geologist for a Phase II ESAs for a
  portfolio of retail petroleum properties. Project responsibilities included coordination of
  site activities, client contact and consultation, maintained and operated various types of
  field monitoring equipment, completion of sensitive receptor surveys, completion of field
  activities, directing the driller sub-contractor, field screen of soils, collection of samples
  and report preparation.
- Confidential Client, site located in western Massachusetts Geologist for an investigation to delineate petroleum impacts to soil, groundwater and surface waters. Project responsibilities included coordination of site activities, consultation, maintained and operated various types of field monitoring equipment, completion of sensitive receptor surveys, completion of field activities, directing the driller sub-contractor and excavation company, field screen of soils, collection of samples and report preparation.

#### **Representative Groundwater Monitoring Project Experience**

- Confidential Client, multiple sites located in California Staff Geologist responsible for quarterly groundwater sampling of multiple retail petroleum and former retail petroleum sites. Project responsibilities included coordination of site activities, client contact and consultation, completion of field activities, collection of samples and report preparation.
- Confidential Client, multiple sites located in New York Staff Geologist responsible for quarterly groundwater sampling and preparation of groundwater monitoring reports for multiple retail petroleum sites. Project responsibilities included coordination of site activities, client contact and consultation, completion of field activities, collection of samples and report preparation.
- Confidential Client, site located in New Jersey– Staff Geologist responsible for quarterly groundwater sampling and to assist in the preparation of groundwater monitoring reports for retail site impacted with petroleum. Project responsibilities included coordination of site activities, client contact and consultation, completion of field activities, collection of samples and report preparation.

#### **Representative Hazardous Waste Remediation and Construction Project Experience**

- Various Real-Estate and Construction Firms New York, New Jersey and Massachusetts – Soil Stockpile Sampling – Geologist responsible for coordination with clients and site supervisors for site access, observations and recorded keeping of site and stockpile conditions, collection of samples, data interpretation and report preparation.
- Confidential Client, portfolio of sites located in New York, Nassau and Suffolk Counties

   Drywell Cleanout/Closure Program, responsibilities included coordination of site activities with sub-contractor and County Inspector, client contact and consultation, completion of field activities, collection of samples, data interpretation and report preparation.

#### **Representative Air Quality Project Experience**

- Schenectady County, site located in New York Field Geologist executing the vapor intrusion investigations for former commercial property. Responsibilities included maintenance and operation of various types of field monitoring equipment, field observation and chemical inventory, sub-slab and ambient indoor air sample collection, and communication of observed conditions.
- Confidential Client, site located in New York Field geologist executing the vapor

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intrusion investigations for commercial and residential properties. Responsibilities included interviews, maintenance and operation of various types of field monitoring equipment, field observation and chemical inventory, sub-slab and ambient indoor air sample collection, and communication of observed conditions.

 Confidential Client, site located in New York – Field geologist executing a Community Air Monitoring Plan for an excavation in and near wetlands impacted with mercury. Responsibilities included coordination, maintenance and operation of various types of field monitoring equipment, field observation and assessment, sample collection, and communication to document field conditions.

| Years' experience with other firms: | 4    |
|-------------------------------------|------|
| Year Started with PSI:              | 2015 |

## Patricia St. Peter, LPG

Sr. Environmental Scientist – Environmental Services Indianapolis, Indiana



#### Years of Experience

30

#### Education

- BS in Geology University of Wisconsin-Parkside 1982
- MS Candidate 86 credit hours University of Toledo 1983-1984
- Field Camp Black Hills of South Dakota 6 weeks
- University of Wisconsin-Platteville Well Logging Course
- Indiana Vocational Technical College AutoCAD Computer Drafting
- ASFE Loss Prevention Seminar 1993
- Mold Awareness Seminar 2003
- Accelerated Bioremediation of Chlorinated Solvents August 2004

#### **Registrations/Certifications/Technical Training**

- Licensed Professional Geologist #1257 Indiana 1992
- Licensed Asbestos Building Inspector #191026073 Indiana
- OSHA 29 CFR 1910.120 Hazardous Waste-Site Supervisory Training 8-Hours 1988
- OSHA 29 CFR 1910.120 Hazardous Waste-Site Training 40-Hr Health and Safety Training 1988 Refresher courses annually
- Underground Storage Tank Certification 1992 through 1998
- Project Manager Certification PSI University 2004
- Principal Consultant Appointment for PSI in Phase I ESA, Phase II and Phase III Service Line 2004
- IAQ/Mold Inspector Course PSI University 2007

#### Affiliations/Memberships

- Professional Geologists of Indiana
- Indiana Geologists
- IndyCREW

#### **Professional Experience**

Ms. St. Peter's experience includes project management and coordination of Phase I/II/III Environmental Site Assessments (ESAs), soil contamination and remediation, hydrogeologic investigations, underground storage tank (UST) site investigations, RCRA closures, asbestos surveys, environmental compliance audits, indoor air studies, storm water permitting, and site remediation. Her responsibilities have included management of district offices for two environmental consulting firms, project assignment and scheduling, data interpretation, coordination of fieldwork, proposal and report writing, maintaining good client relationships and dealing with regulatory agencies. Experience includes 23 years in the consulting industry serving municipal, government and private clients, both commercial and industrial. Industries served include the State of Indiana, industrial firms, petroleum service stations, property developers, lending institutions and law firms. She has broad project experience with both private sector and municipal clients on sites involving impact to soil and groundwater by a variety of metals, organic solvents, pesticides, petroleum hydrocarbons, and hazardous wastes. As a Principal Consultant, she participates in cost estimate development, technical performance, and technical review of a variety of projects undertaken by PSI.



#### **Representative Asbestos Surveys Project Experience**

- Developer Apartment complex in Indianapolis, Indiana Project Manager: Conducted asbestos survey.
- Realtor Fishers, Indiana Project Manager: Conducted asbestos survey prior to demolition of building.
- Developer Greenwood, Indiana Project Manager: Managed an asbestos survey on several structures prior to demolition and development of the property.
- Commercial Realtor Downtown Indianapolis, Indiana Project Manager: Managed asbestos survey at industrial warehouse.
- State of Indiana Richmond, Indiana Project Manager: Conducted asbestos survey at hospital.
- Retail Stores Various locations: Conducted asbestos surveys at retail facilities throughout Indiana.

#### Representative Indoor Air Quality/Mold Project Experience

- Anderson Community Schools Anderson, Indiana Project Manager: Coordinated, sampled and evaluated the indoor air for microbial spores at a newly constructed school.
- Metropolitan School District of Pike Township Indianapolis, Indiana Project Manager: Conducted, sampled and evaluated the indoor air for fungal/mold spores following a water intrusion event at the school.
- Elementary School Lebanon, Indiana Project Manager: Coordinated, sampled and evaluated the indoor air for bacteria, fungi/mold, and various chemicals of concern following replacement of the HAVC system.
- High School Crawfordsville, Indiana Project Manager: Coordinated, sampled and evaluated the indoor air for bacteria, fungi/mold, and various chemicals of concern following replacement of the HAVC system.
- County Hospital Greensburg, Indiana Project Manager: Coordinated, sampled and evaluated the indoor air quality following personnel complaints of respiratory problems.
- Dialysis Center Fort Wayne, Indiana Project Manager: Coordinated, sampled and evaluated the indoor air for fungi/mold spores.

#### Representative Phase I/II Environmental Site Assessments Project Experience

- Developers/Banks/Private/Telecommunications Indiana/Ohio/Illinois/Kentucky/Michigan/Florida/California – Project Manager: Performed Phase I ESA's on various size properties.
- Commercial Indianapolis, Indiana VRP Site Project Manager: Coordinated Phase I ESA, Phase II subsurface investigation, monitoring well installations, quarterly sampling and development of remedial work plan. Submitted claims for reimbursement through State Excess Liability Trust Fund (ELTF).
- Commercial Frankfort, Indiana VRP Site Project Manager: Planned and managed Phase II/II activities, quarterly monitoring and development of remedial work plan, soil excavation coordination, and NFA closure with ERC.
- State of Indiana Department of Public Works Westville, Indiana Project Manager: Coordinated groundwater investigation to determine source of lead in potable water and conducted RCRA closure of hazardous waste storage areas.
- State of Indiana Department of Administration Indianapolis, Indiana State Hospital Project Manager: Conducted Phase I ESA on 225 acre mental hospital facility.
- State of Indiana Department of Public Works Richmond, Indiana Project Manager: Coordinated indoor air sampling at city hospital.
- Commercial Indianapolis, Indiana Project Manager: Conducted Phase I ESA and Phase II subsurface investigation at former dry cleaner facility.



#### **Representative Regulatory Compliance Audits Project Experience**

 State Correctional Facility – Westville, Indiana – Project Manager for RCRA compliance review of environmental issues including: hazardous waste management, SPCC plan, Clean Air Act, Clean Water Act, and Emergency Planning and Community Right to Know Act.

#### Representative Petroleum Storage Tank Closures Project Experience

- Commercial Richmond, Indiana Project Manager for Phase II subsurface investigation and UST closures at commercial facility.
- Gasoline Service Stations Indianapolis, Indiana Project Manager for UST closure assessments at various gasoline/convenience stations in Indianapolis and the surrounding area, under IDEM guidelines.
- Truck Stop Daleville, Indiana Project geologist during removal of USTs and installation of soil vapor extraction system.
- Former Service Stations Indianapolis, Indiana Project Manager: Managed Phase I ESAs, Phase II subsurface investigations at various former service stations, soil excavation and sampling, groundwater monitoring, site closure with ERC.
- State of Indiana Oolitic, Indiana Project Geologist: Addressing petroleum vapors in homes.
   Participated in installation of venting equipment for the storm water system.

#### Representative Petroleum Phase III Environmental Site Assessments Project Experience

- Law Firm Frankfort, Indiana Project Manager for delineation of hydrocarbon plume in soil and groundwater. Development of Remedial Work Plan.
- Law Firm Indianapolis, Indiana Brownfield Project Manager for Phase III investigation to delineate soil impact and install monitoring wells at former chemical facility.
- Service Stations Central Indiana Project Manager for development of corrective action plans for various impacted sites.
- Commercial Indianapolis, Indiana Project Manager for delineation of impacted soil and installation of monitoring wells at former chemical plant.

#### Representative Petroleum Remedial Design Project Experience

- Truck Stop Daleville, Indiana Participated in design and O&M plans of soil vapor extraction system.
- Industrial Northern Ohio-Project geologist for design, installation and monitoring of soil vapor extraction system.
- Auto Dealership Frankfort, Indiana Project Manager for delineation of soil impact and installation of monitoring wells, quarterly monitoring, development of remedial work plan.

#### Representative Petroleum Remediation/Construction Project Experience

- Truck Stop Daleville, Indiana Participated in design and O&M plans of soil vapor extraction system.
- Industrial Northern Ohio-Project geologist for design, installation and monitoring of soil vapor extraction system.
- Richmond, Indiana Project managed the excavation of impacted soils, confirmation sampling and closure for Brownfield site.

#### Representative Hazardous Waste Phase III Environmental Site Assessment Project Experience

- State of Indiana Department of Administration Westville, Indiana Project Manager for development of sampling plan and RCRA closure of two hazardous waste storage areas.
- Industrial Indianapolis, Indiana Project Manager: Managed cleanup of industrial site including disposal of hazardous waste.



#### Representative Groundwater Monitoring Project Experience

- Northern and Central Indiana Landfills Project Manager for development of groundwater monitoring system at several Indiana landfills, well installations and quarterly sampling.
- Auto Dealership Indianapolis, Indiana Project Manager for quarterly monitoring at VRP site.
- Auto Dealership Frankfort, Indiana Project Manager for groundwater well installations and quarterly monitoring at VRP site.

#### **Representative Environmental Permitting Project Experience**

- Commercial Central Indiana Project Manager: Managed NPDES permitting for several facilities.
   Prepared Storm Water Pollution Prevention Plans (SWPPP) for medium-sized industrial facilities.
- Commercial Indianapolis, Indiana Project Manager: Managed environmental compliance audit and advised client on required permitting for facility.
- Commercial Central Indiana Project Manager: Developed SPCC plans for various commercial properties.

#### **Representative Geophysical Assessments Project Experience**

 Commercial – Indianapolis, Indiana – Project Geologist for geophysical surveys to locate USTs or former tank pits/pump islands, prior to further re-development of the site.

#### Representative RCRA/CERCLA RI/FS, RD, RA Project Experience

 State of Indiana – Department of Administration – Westville, Indiana – Project Manager for conducting RCRA compliance audit, and development of sampling plan for RCRA closure of two hazardous waste storage areas.

#### **Representative Expert Witness/Litigation Project Experience**

 Former Service Station – Danville, Indiana – Project Geologist who gave expert witness testimony in civil case concerning source of soil contamination.

#### Representative Large Contract/Program Management Project Experience

- State of Indiana Westville, Indiana Conducted RCRA compliance audit, development of Environmental Management Plan, conducted investigation of groundwater system to determine source of lead in drinking water, development of sampling plan for closure of two hazardous waste storage areas.
- State of Indiana Indianapolis, Indiana Project Manager: Managed a Phase I ESA at a 225 acre former hospital facility. Issues encountered included unknown hazardous waste storage, USTs, ASTs, asbestos containing materials, lead-based paint issues, mold issues, burial of medical wastes, potential PCB oils and historic buildings.
- Re-development of former gasoline station site Project Manager: Managed the site investigations and cleanup of former gasoline stations prior to the re-build of the site at various locations in Indiana.
- Telecommunication Sites Indiana, Kentucky, Ohio, Illinois, Michigan Program Manager/Coordinator for numerous projects involving Phase I ESAs, NEPA evaluations (including SHPO inquiries), Archaeological Surveys and/or Soil Resistivity Testing for multiple clients.