



ENVIRONMENTAL STRATEGIES CONSULTING LLC

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**ONSITE ASSESSMENT  
OF  
FORMER BORG WARNER – MORSE CHAIN FACILITY  
620 AURORA STREET  
ITHACA, NEW YORK**

**PREPARED  
BY  
ENVIRONMENTAL STRATEGIES CONSULTING LLC**

**DECEMBER 13, 2005**

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### **Acronym List**

AST	aboveground storage tank database
ASTM	formerly the American Society for Testing and Materials
BRS	biennial reporting system database
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Act Information System
Coal Gas	coal gas database
CONSENT	Superfund consent decrees database
CORRACTS	RCRA corrective actions database
CWA	Clean Water Act
EDR	Environmental Data Resources, Inc.
EHS	extremely hazardous substance
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right to Know Act
ERNS	Emergency Response Notification System
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index Data System
FTTS	FIRFA/TSCA Tracking System
HMIRS	Hazardous Materials Information Reporting System
LUST	leaking underground storage tank database
MINES	Mines Master Index File
MLTS	Material Licensing System
MSD	Metropolitan Sewer District
NAICS	North American Industry Classification System
NFRAP	No Further Remedial Action Planned database
NPL	National Priorities List
ODC	ozone-depleting chemical
PADS	PCB Activity Database System
PCBs	polychlorinated biphenyls
RAATS	RCRA Administrative Action Tracking System
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Act Information System
ROD	record of decision database
SHWS	State Hazardous Waste Site database
SPILLS	state spills database
SSTS	Section Seven Tracking System under FIFRA
SWF/LF	solid waste facilities database
TCA	1,1,1-trichloroethane
TCE	trichloroethene
TRIS	Toxic Release Inventory System
TSCA	Toxic Substances Control Act
UST	underground storage tank database

## **Introduction**

### **General**

Environmental Strategies Consulting LLC, on behalf of Emerson Electric, has prepared this *Onsite Assessment Report* that identifies historical areas of potential concern at the Emerson Power Transmission (EPT) facility in Ithaca, New York. The scope of work involved conducting an environmental assessment of the facility to identify areas that present a potential environmental concern and to identify potential migration pathways. The findings of this report will be used to develop a work plan to evaluate the identified areas of concern and determine if there have been any releases that have impacted soil and or groundwater. The assessment was conducted at the direction of the New York State Department of Environmental Conservation (NYSDEC) and was prepared in accordance with standards established by the ASTM International (formerly the American Society for Testing and Materials) as part of Standard E-1527-00. The following work was conducted during completion of the onsite assessment:

- Environmental Strategies reviewed and evaluated available historical site plans, process diagrams, engineering drawings, facility insurance maps, and facility schematics.
- Environmental Strategies reviewed available files related to historic site operations as well as relevant environmental documents.
- Environmental Strategies submitted freedom of information requests (FOIAs) to the New York Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) and reviewed the files for the site.
- Environmental Strategies reviewed files provided by the Tompkins County Health Department related to historic releases at the site.
- Environmental Strategies and Emerson contacted and interviewed Mary Tomlin, a local architectural historian in relation to historic structures at the site.
- Environmental Strategies retained Environmental Data Resources, Inc. (EDR), to conduct a database search of properties within ASTM-specified search radii to help assess the likelihood of problems from migrating hazardous substances or petroleum products. The results of the database search are presented in Appendix A. The search (including the approximate minimum search distances) was

conducted in accordance with the standards established by ASTM E 1527-00. A list of databases reviewed is included in Appendix A.

- Environmental Strategies retained EDR to conduct a search for aerial photographs, for the subject property. No aerial photographs were available for the subject property. Environmental Strategies reviewed aerial photographs for 1968, 1976, 1991, and 1999 at the GIS Department in the City of Ithaca.
- Environmental Strategies retained EDR to conduct a search for historic maps, including Sanborn fire insurance maps, for the subject property. EDR provided Sanborn fire insurance maps for the years 1910, 1919, 1929, 1961, and 1971 (Appendix B). Historic topographic maps from the years 1895, 1905, 1906, 1949, 1951, 1969, and 1978 were also reviewed (Appendix B).
- Environmental Strategies retained EDR to conduct a search of city directories for the subject property. No city directories were available for the site.

### **Disclaimer**

Portions of this report are based on documents and oral information, which have not been independently verified. While this report is accurate to the best of Environmental Strategies' knowledge and belief, Environmental Strategies cannot guarantee the completeness or accuracy of any description or conclusions based on the supplied information.

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**Assessment of Environmental Risks at the Former Borg Warner Facility**  
**in Ithaca, New York**

**General Description**

The EPT facility is situated on approximately 110 acres at 620 South Aurora Street in Ithaca, New York. The facility, which was previously operated by Borg-Warner Corporation, consists of three main buildings that encompass approximately 800,000 square feet (Figure 1). Approximately 500,000 square feet are used for manufacturing, 200,000 square feet are vacant or used for storage, and approximately 100,000 square feet are leased by Cornell University for storage of miscellaneous equipment and office furniture (Figure 2). The remaining portion of the site consists of paved and wooded areas. Reportedly, in the late 1960's a 1,800-foot well was installed on the property in an attempt to obtain water for use at the facility. According to June 21, 1966 correspondence to the New York Bureau of Water Resources, the well did not yield sufficient water for use. No other information related to the construction or the location of this well was available.

EPT manufactures industrial chains, sprockets, clutches, bearings, and couplers. Chain links are made by stamping the parts from metal stock. The link parts are then washed, heat treated, rewashed, and shot blasted. Joint parts are formed, washed, heat treated, and grinded. The link and joint parts are then rewashed, assembled, and oiled before packed for shipment. Bearing and clutch parts are manufactured by turning, drilling/milling, heat treating, and grinding. These parts may then be painted and washed before assembling, packing, and shipping. Most products are shipped to customer service centers and warehoused. EPT operates under North American Industry Classification System (NAICS) code 333613, which is specific for establishments primarily engaged in mechanical power transmission equipment manufacturing. This NAICS code corresponds to the standard industrial classification (SIC) code 3568.

The original building at the EPT site was built in 1906 by Morse Industrial Corporation, which manufactured steel roller chain for the automobile industry. From approximately 1928 to 1983, Borg Warner owned the property and manufactured automotive components and power transmission equipment using similar processes, but not necessarily the same materials, as those currently conducted by EPT. Up until the late 1970s, Borg Warner used trichloroethylene

(TCE), a widely-used solvent for cleaning and degreasing metal parts. In 1983, Morse Industrial Corporation was purchased from Borg-Warner Corporation by Emerson, and became known as Emerson Power Transmission in the late 1980's. EPT manufactures industrial roller chain, bearings and clutching for the power transmission industry. Under Emerson's ownership, TCE has not been used at the Ithaca facility.

Currently, EPT has 296 production personnel, 76 administrative personnel, and approximately 65 corporate employees. The facility operates three shifts a day, 7 days per week. The primary materials used by EPT are steel, cast iron, and plastic. Other materials used by EPT include coolants, detergents, aluminum oxide, solvents, paints and thinners, ammonia, tumble media, nitrogen, carbon dioxide, oxygen, helium, kerosene, diesel fuel, and cutting, quench, and punch oils. Natural gas is used to heat the facility. Propane is used to fuel forklift trucks, and diesel fuel is used to fuel the facility's tractor and fire pump. Liquids are stored in drums or portable tanks inside the facility or in stationary aboveground storage tanks located inside and outside the facility. In addition, the facility has a 200,000-gallon underground tank, which contains city water, used as a fire water reservoir.

The EPT facility is in Tompkins County and lies partially in the city of Ithaca and partially in the town of Ithaca in a mostly residential area. The site is located on steep terrain. Bordering the site on the east is South Aurora Street across which is Ithaca College. The southern portion of the property is unused and vacant. Vacant land and residential areas border the property to the west, and residential areas are located to the north. Cayuga Lake is approximately 2 miles north of the facility. A tributary (Six Mile Creek) to the Cayuga Lake Inlet (northwest of site) is located approximately 1,100 feet north of the EPT property.

#### Geologic and Hydrogeologic Setting

The site is located on the northern edge of the Appalachian Plateau Physiographic Province, which is characterized in central New York by deeply dissected hilly uplands and glacially gouged stream valleys. The EPT facility occupies the edge of one of the dissected hills and overlooks the Cayuga Lake basin, which is formed in a former stream valley eroded and enlarged by the advancement of glaciers. Underlying the site is a thin, discontinuous veneer of glacial till and man-made fill. The soil, also known as the A-zone, is typically a silty or clayey gravel and ranges in depth from 2.5 to 33 feet thick, though most of the EPT facility property and the western slope of South Hill (areas between West Spencer Street and the northwestern boundary

of the site) is covered by less than 15 feet of soil. Soil depths generally increase with decreasing elevation and eventually merge with glacio-lacustrine silt and clay that lines the bottom of the valley floor below South Hill.

Beneath the overburden lies bedrock of the Ithaca Siltstone, which is a member of the Genesee Formation. The bedrock is typically well-cemented with generally non-fossiliferous beds ranging in thickness from 0.1 inch to 2.5 feet. Previous interpretations of the site bedrock, based on core logs recovered from boreholes drilled for investigation activities, differentiated the rock into three zones based on the frequency of bedding plane fractures: an upper “stress relief zone” (B-zone), a middle “transitional zone” (C-zone), and a lower “lithologically controlled zone” (D-zone). The uppermost B-zone is weathered bedrock and very highly to highly fractured. The B-zone extends to a typical depth of approximately 22 feet below ground surface (bgs) and has an average thickness of approximately 8 to 10 feet on the western portion of the site where the current remediation system is located (Figure 2).

The transitional zone (C-zone) extends from the base of the B-zone to a maximum depth of approximately 55 feet bgs at the site. The lower lithologically controlled zone (D-zone) extends from the bottom of the C-zone to a minimum depth of 145 feet bgs. In this lower zone, fractures are reportedly confined to intervals that are widely spaced, and their occurrence is controlled by lithology. This terminology was developed by Radian Corporation, the previous consultants at the site, and carried forward by Environmental Strategies.

The bedrock in the Ithaca area is cut by at least three sets of nearly vertical fractures or joints. Limited geologic mapping performed by Radian at 16 outcrop locations on and around the EPT facility found three consistent joint orientations: N13W to N21W (north-northwest); N70E to N89E (east-northeast); and N45E to N55E (northeast). Two of the three strike orientations measured by Radian are in reasonably close agreement with regional joint set measurements of N19W and N7E made at outcrops of the Genesee Group in Tompkins County. All of the joints previously measured were within 8 degrees of vertical.

Groundwater is present within the overburden and bedrock at the EPT site. Overburden water appears to be restricted to limited areas of the site where the discontinuous cover of soil is thickest. Based on short duration pumping events and slug tests previously performed, the overburden groundwater in the area surrounding the treatment system is in hydraulic communication with the underlying bedrock of the B-zone. The extent of the communication has

not been quantified; however, in the area around the treatment system, the two units appear to act as a single hydraulic entity. Groundwater is also present in the deeper bedrock wells. Limited pumping and slug tests previously performed suggest that the deeper wells in the treatment system area are hydraulically isolated from the overlying B-zone.

Groundwater elevation data collected in May 2005 from B-zone wells in and around the treatment area show a northwesterly flow direction. Groundwater flow in the deeper bedrock intervals likely follows the same flow direction towards the Cayuga Lake basin. However, given the vagaries of groundwater in bedrock wells, which is often dictated by the particular fracture or fractures intercepted by the borehole, flow may vary locally.

#### Aerial Photographs

Environmental Data Resources, Inc. (EDR) has certified that no aerial photographs are available for the site. However, aerial photographs of the site taken in 1968, 1976, 1991, and 1999 were available at the GIS Department in the City of Ithaca and were reviewed by Environmental Strategies.

The 1968 aerial photograph (1"= 2000') shows the facility buildings, service roads, and parking areas largely as they appear today. The scale of the photograph is not large enough to identify small features, such as aboveground storage tanks or outdoor drum storage areas. A narrow strip of cleared land is visible extending west from the rail bed near Building 34 toward West Spencer Street. The existing unpaved roadway that connects to the perimeter paved service road in the southwestern portion of the facility is visible and appears to be newly constructed. The 1976 aerial photograph (1"=250') shows an apparent area of disturbance near the north end of Building 24. Drums appear to be stored north of Building 30. Additional outdoor storage is visible south of Building 33 and east and northeast of Buildings 13A and 13B. In addition, storage areas are visible south of Building 30 in the vicinity of the present day aboveground storage tank saddles and on the east side of the existing unpaved roadway in the southwestern portion of the facility. A large depression is visible on the wooded slope west of Building 34 on the west side of the railroad bed. Unknown objects are visible in the depression. A portion of the spray pond foundation is visible north of Building 18 and the scrap dock and scrap chute and associated rail spur are visible north of Building 4.

The 1991 aerial photograph (1"=250') shows that the area north of Building 24 has been graded and restored. The former 20,000 gallon fuel oil aboveground storage tank is present

north of Building 18. An area of outdoor drum storage is visible southeast of Building 13B on the east side of the service road. The materials visible on the east side of the dirt drive at the southwest corner of the facility in the 1976 photograph are no longer present. Similarly, the materials stored outdoors south of Building 33 are not present. Two rectangular structures, which are present today, are visible approximately 80 feet south of Building 30. The material storage area located south of Building 30 on the 1976 photograph has been replaced with six pairs of aboveground storage tank saddles inside a chain link fence. A single above ground tank is present on the easternmost saddles.

In the 1999 aerial photograph (1"=275'), the outdoor material storage areas formerly located southeast of Buildings 13A and 13B, north and south of Building 30, and along the east side of the parking lot southeast of Building 34 are no longer present. In addition, the methanol tank located east of Building 14 and the scrap dock, scrap chute, and the associated rail spur have been removed. The 10,000-gallon fuel oil aboveground storage tank west of Building 18 has been removed, and the area has been landscaped with shrubs.

#### Historical Maps and City Directories

A search was conducted of historic fire insurance maps for the subject property (Appendix B). Sanborn maps of the site and surrounding areas for years 1910, 1919, 1929, 1961, and 1971 were reviewed. The 1910 map shows the subject property occupied by Morse Chain Company. Buildings 9 and 10 (current labels) were present in the southwest portion of the property. Building 9 was occupied by a wire mill and metal storage. Building 10 was occupied by a foundry and a coke operation. Building 11, located east of Buildings 9 and 10, was occupied by a pattern shop and pattern storage area. A lumber shed was located just south of Building 11. Buildings 1 and 2, occupied by offices, a machine shop, and a coal house, were present in the center of the property. Buildings 17 and 18 were occupied by a power house and storage. A lumber pile, tunnel and associated platform were present on the northeastern side of Buildings 17 and 18; the tunnel extended from Building 2. An overflow reservoir (fire water reservoir) and oil house were present west of Building 18.

The 1919 map shows a reservoir (labeled as Morse Chain Reservoir) across (to the north of) the railroad tracks opposite the tunnel and platform extending from Building 2. In addition, a second reservoir is present northeast of the Morse Chain Reservoir and is labeled as "Old City Reservoir, not used." The overflow reservoir (fire water reservoir) is present west of Building 18.

In the 1919 map Building 8 has been added to the southwest end of Building 9 and was occupied by a cold rolling mill. The central building was expanded to include Buildings 3 through 6 for an airplane factory and storage. An auto building and storage building were present to the southwest. Three smaller buildings are present south of Buildings 8 and 9 and were used for steel storage and a test shed (possibly Buildings 13A and 13B).

The 1929 Sanborn map identifies Building 24 as a woodworking, office, and assembly facility and is located northeast of Building 11. A coal pile is located further northeast of the Building 24. Building 9 is identified as an annealing facility. Buildings 14, 35, and 51 are shown and labeled as a heat treating area. A connection is shown between the Old City Reservoir and Building 1 (offices). In addition, the Morse Chain Reservoir north of the railroad tracks is labeled as a spray pond. Three water tanks are identified in the southern corner of the site adjacent to a reservoir (near South Aurora Street). An 8-inch water pipe extended north from the reservoir and branched off in several directions across the site.

On the 1961 Sanborn map, the site is labeled as Morse Chain Company, Division of Borg-Warner. Building 24 is labeled as National Cash Register (NCR), National Adding Machine Division. Additionally, Building 6A is present. The spray pond is present and the Old City Reservoir is covered by a building labeled as Morse Chain Company. None of the listed uses on the other buildings were legible in the 1961 map.

The 1971 Sanborn map identifies Building 24 (formerly occupied by Borg Warner and NCR) as a supply and manufacturing division (noted as “not in operation”) and the coal pile northeast of this building noted in the 1961 map is shown as “removed.” The Old City Reservoir is now labeled as Morse Chain Office Building and the spray pond is present to the southwest. Other onsite buildings were labeled as follows: Building 1- offices and storage, Building 2- wood working and mechanics shops; Building 3- storage, testing, and assembly; Buildings 4 and 5- storage and assembly; Building 6- shed, Building 6A- assembly; Building 8-cold rolling and drawing; Building 9-annealing; Building 10- foundry; Building 11A- unidentified use; Buildings 14, 15 and 35- illegible.

Topographic maps from 1895, 1905, 1906, 1949, 1951, 1969, and 1978 were reviewed by Environmental Strategies. The subject property is split onto two quadrangles; Ithaca East and Ithaca West. The scale is too small on the 1895, 1905, 1906, and 1949 maps to discern any buildings. The 1951 map shows the subject property located in an area just inside the City of

Ithaca boundary. The city reservoir structure and the spray pond to the north of the main EPT building are present as well as Building 24 and four other buildings. The subject property and adjacent surrounding properties remain similar on the 1969 and 1978 topographic maps; however, parking areas/roads are present southwest of the buildings, the main building has been extended to the southwest, and the spray pond is no longer present in the 1969 map.

The 1949 and 1951 topographic maps show an unnamed perennial stream originating in the hill approximately 2,500 feet southeast of the EPT property, at an elevation of approximately 920 feet AMSL. This stream extends across the southwestern portion of the EPT property and discharges to a tributary of Six Mile Creek west of the site. On the 1969 and 1978 topographic maps, the Ithaca College is shown at the location of the origin of this stream and the new origin is a small lake at elevation 860 feet AMSL approximately 500 feet to the north. The stream is shown as intermittent and continues northwest across and potentially beneath one of the buildings (possibly Building 34) on the EPT site, and empties into a manmade structure at its intersection of Stone Quarry Road. It eventually discharges to a tributary of Six Mile Creek.

Two Cradle Maps obtained from the City of Ithaca Public Works Department were also reviewed by Environmental Strategies. The 1893 map (corrected to January 1902) shows four buildings on the EPT site. The city reservoir is noted as being 1.29 acres in size with a bottom elevation of 157.7 feet AMSL and a top elevation of 173.7 feet AMSL. Two sets of pipes (8-inch and 12-inch) are shown running from the northeastern corner of the reservoir, north on Tioga Street (currently Turner Place) to west on Mechanic Street (currently Hillview Place) and eventually crossing South Hill Terrace and South Cayuga Street. In addition, a line marked as “preliminary or proposed” is shown extending from the northeastern corner of the property to Tioga Street and continues north paralleling the reservoir water lines. On the 1899 map (corrected to 1909), no buildings are shown and Tioga Street extends further south almost to Aurora Street. Also, the unmarked “preliminary” line is now labeled as “6-inch 1905” and is only shown starting at the intersection of the railroad tracks and Tioga Street until it connects to the 8-inch water line near the reservoir.

#### City Directories

A search was conducted of city directory abstracts for the site. EDR has certified that no city directories are available for the site.

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## Previous Onsite Environmental Reports and Investigations

During Borg-Warner's plant ownership, several chlorinated solvents including TCE and tetrachloroethene (PCE) were used in manufacturing operations. The solvent TCE, was reportedly used to clean metal parts and scrap metal in conveyor type vapor degreasers located on the ground floor of the main plant building (Building 4 – 507 Degreasing Department). TCE was discovered in a firewater reservoir that lies beneath one of the outbuildings directly north of the former vapor degreaser area in the main building (Figure 2). Subsequent investigations conducted by Emerson beginning in 1987 revealed TCE-contaminated groundwater in the area directly downhill from the reservoir. Emerson reported these findings to the NYSDEC in 1987. Additional investigation in the late 1980s and early 1990s led to the installation of the groundwater remediation system directly downgradient of the firewater reservoir and a groundwater investigation program that included a number of wells in the neighborhoods adjacent to the EPT facility.

Environmental investigations and remediation conducted at the EPT site include the following:

- Preliminary Assessment and Remedial Investigation (Radian 1987)
- Remediation System Selection and Implementation (Radian 1994)
- Oily Soil Remediation (Radian 1994)
- Scrap Metal Area Remediation – Phases I and II (Radian 1995)
- Groundwater Evaluation of Remediation Area (Environmental Strategies 2005)
- Drum removal activities (Environmental Strategies 2005)
- Research & Development (R&D) building investigation (Environmental Strategies 2005)
- Supplemental groundwater investigation downgradient of fire water reservoir (Environmental Strategies 2005)
- Geophysical survey on and offsite to the north and northwest (Environmental Strategies 2005)

A summary of the remedial activities are summarized in the following sections.

### Remediation System Implementation

In August 1991, an Interim Remedial Measure was implemented at the site, which involved constructing and operating a groundwater extraction system. Potential remedial alternatives for the

EPT site were later identified and evaluated in a feasibility study that was completed in 1994. Two-Phase Extraction was selected as the final remedial alternative for affected groundwater at the site and was detailed in the Record of Decision (December 1994).

The Two-Phase remedial system consists of five extraction wells (EW-1, EW-3, EW-4, MW-2, and MW-31). Both groundwater and soil vapor are removed from the extraction wells using a vacuum pump. Extracted vapors and groundwater are piped to an air/water separator to separate the air and water streams and, subsequently, the groundwater is treated using activated carbon to remove the VOCs. The Extraction System has been operating for approximately 9 years. Performance monitoring is conducted quarterly. The total mass of VOCs removed is approximately 300 pounds.

#### Oily Soil Remediation

A release of oil from the storage of scrap metal at the EPT site was reported to the DEC in November 1994. Two areas of concern were assessed for the presence of VOCs and SVOCs as shown on Figure 2. One area (Area 1) is southeast of the main building previously used for storing dumpsters containing scrap metal and kerosene. The second area (Area 2) is located on the southwestern side of the main building where a scrap metal conveyor belt, loading dock (used since 1967), and bins/hoppers were used. This area also included a small oil storage shed which contained an aboveground storage tank for oil.

Sampling results indicated that soils in Area 1 and soils near the storage shed in Area 2 contained VOCs and SVOCs above the NYSDEC action levels. Approximately 130 cubic yards (cy) of soil and debris were removed from Area 1 and 80 cy were removed near the oil storage shed in Area 2 in August 1995. The excavated soil was transported to a Browning Ferris, Inc., facility in Niagara Falls, New York. In a letter to Emerson dated December 5, 1995, the NYSDEC stated that the two areas were closed; however, they did not meet applicable standards.

#### Scrap Metal Area Remediation – Phases I and II

In May 1995, Emerson submitted a document to the NYSDEC titled “Remedial Design, Petroleum-Containing Soils, Emerson Power Transmission, Ithaca, New York” which detailed activities for remediating soils in the vicinity of the former scrap dock/scarp chute located north of the main building at the southern end of South Cayuga Street (Area 3 - Figure 2). The soils remediation work was conducted as part of the 1994 Record of Decision. Approximately 1,500 cy of soil and debris were removed from four discrete areas and transported to the High Acres

Landfill in Fairport, New York, as non-hazardous, special oily waste. Following the initial soil removal activities between October 1995 to January 1996, confirmation samples were collected from each excavation. The majority of confirmation samples contained TPH above the NYSDEC cleanup objective of 1,000 mg/kg. Therefore, a second phase of soil removal was conducted between October and December 1996.

During the second phase of soil removal activities, a total of approximately 1,700 cy of soil and debris were excavated and transported to the High Acres Landfill. Following completion of the Phase II remedial activities, soil confirmation sample results were below the NYSDEC cleanup objective for TPH. Other field activities were conducted during the second phase of soil removal and included well abandonment, demolition and disposal of an historic scrap chute/scrap dock, temporary re-routing and permanent replacement of the sanitary sewer line, and closure of two underground storage tanks. The two underground tanks were located within the scrap conveyor area and stored used oil. Both tanks were constructed of steel and had capacities of 830 gallons and 4,200 gallons. The tanks were filled and closed in-place in December 1995, in accordance with the NYSDEC approved document, *Remedial Design of Petroleum-Containing Soil* (Radian 1995).

#### Drum Removal Activities

In December 2004, Emerson was made aware of old drum remnants located on the hillside southwest of the EPT facility. On December 13, 2004, Environmental Strategies and EPT personnel conducted a reconnaissance survey of the southwestern portion of the EPT property to identify and mark drums, drum remnants, and other containers of potential concern for subsequent removal. The reconnaissance survey involved inspecting the steep wooded slope between the western boundary of the property and the former railroad bed, and the wooded area directly west of the railroad bed and NYSEG power station (Figure 2).

The reconnaissance survey identified remnants of drums and a container in 15 separate locations southwest of the EPT facility. In general, the drums were heavily corroded with numerous holes and no visible markings or labels, except for a container that held grease. In most cases, only a portion of the drum remained. In addition, scrap metal, including drum lids, 5-gallon buckets filled with concrete, culvert pipe, and sections of flue vent, were identified at 5 locations.

Clean Harbors Environmental Services, Inc., was retained to recover the identified drum remnants, and scrap metal identified during the reconnaissance survey. On December 17, 2004,

and January 5, 2005, Clean Harbors removed the drums/containers and scrap metal from each location and transported the materials to the EPT facility. The recovered containers and scrap metal were characterized for offsite disposal for recycling.

Environmental Strategies identified soil sampling locations in concert with the NYSDEC. Shallow soil samples were collected from each location. Five samples contained non-detectable concentrations of VOCs. A trace level of TCE was detected in one soil sample well below the recommended soil cleanup objective (NYSDEC 1994).

Semi-volatile organic compounds (SVOCs) were detected in 5 of the 14 soil samples at concentrations above their respective recommended soil cleanup objectives. Given the industrial history of the area, the steep topography, and the nearby railroad bed and associated fill material, the source of the detected SVOCs was determined to be uncertain.

PCBs were detected in one soil sample at a concentration of 1.6 mg/kg, which is slightly above the recommended soil cleanup objective of 1.0 mg/kg for surface soil (NYSDEC 1994). However, the PCB concentration detected is well below the EPA cleanup level of 25 mg/kg for low occupancy areas.

### **Historic Materials Handling and Storage Practices**

According to a 1981 NYSDEC Industry Chemical Use Inventory Report obtained from the Tomkins County Health Department, chemicals used in manufacturing operations during Borg-Warner ownership included xylene, 1,1,1-trichloroethane, toluene, copper cyanide, sodium cyanide, barium chloride, TCE and other solvents. A review of historic files and reports indicate that past operations at the facility included metal stamping, scrap metal storage, solvent degreasing and recovery, and copper and cadmium plating. According to the files, metal stamping, solvent degreasing and solvent recovery operations were conducted in Department 507, which was located on the main floor of Building 4 and included approximately 60 metal piercing machines, two conveyor type vapor degreasers, and a solvent distillation and recovery unit. Solvents used in the degreasing operations included mainly TCE and Safe-Tee Solvent 128, which contained several organic solvents including PCE and methylene chloride. TCE usage occurred from the 1960's to approximately 1978. Safe-Tee Solvent was used from approximately 1973 to 1983. The degreaser units, which were located in a depressed floor area of Building 4 are no longer present and TCE and Safe-Tee Solvent have not been used since

Emerson purchased the facility in 1983. According to the files, the solvent degreasers were added to the 507 Department in the 1960's to better manage oily residue from coated metal parts and scrap metal stored in a loading area formerly located on the western portion of the property.

According to the files, another solvent degreaser unit was located on the main floor of Building 6A within the chain assembly area (116 Department). The degreaser is identified in 1972 correspondence between NYSDEC and Morse Chain and according to the files, was the source of an unknown amount of solvent released to the sanitary sewer system. The degreasing unit was removed and the exact location is unknown. No other information was available.

A metal scrap conveyor and loading area was located on the western portion of the facility at the southern end of South Cayuga Street. This area was designed and used to drain and contain oils from scrap metal parts. The area included several oil collection tanks, a scrap metal conveyor, and a rail car loading area. Several correspondences between Morse Chain and Tompkins County Health Department (May 5, 1968 – August 7, 1969) identify this area as a source of oil discharging from outcrops along West Spencer Street and South Cayuga and as a source of oil residue identified along the South Cayuga Street storm sewer. As mentioned previously, the scrap conveyor and loading area was demolished and affected soil in the area was remediated by Emerson in 1995 and 1996.

Former copper and cadmium plating operations were conducted at the facility between 1960 and 1982. According to site files, a Plating Department was located on the eastern portion of the plant within Building 14. Cadmium plating occurred from approximately 1960 to 1975. Copper plating, which according to the files included the use of copper cyanide solutions, occurred from 1972 to approximately 1982. According to a 1968 Engineering Drawing titled "Cyanide Room Drainage Trench," the plating department consisted of approximately five plating tanks and three rinse tanks. Several acid pickling tanks were also depicted on the 1968 drawing.

A review of the historic files indicates that empty and partially filled drums were discovered on several occasions along the hillside between West Spencer Street and the facility (Figure 2). In a 1971 Morse Chain interoffice correspondence, the drums on the hillside were identified as a possible source of oil contamination reported to the facility by the Tompkins County Health Department. According to the files, approximately 75 to 100 drums were removed from the hillside between 1980 and 1982 by Borg Warner following citizen complaints.

In 1987, an additional 55 to 60 unmarked drums were discovered by Emerson and the NYSDEC above the railroad bed, 6 drums in a ravine below the outfall, 20 drums were down the hill from the NYSEG substation, and 12 to 15 drums were located down the hill from the railroad bed. In consultation with NYSDEC, the identified drums and remnants were removed by Emerson in 1988. Additional drums and drum remnants were identified and removed from this same area by Emerson in 2004, as discussed previously.

Two large coal piles were formerly located on the northern and southern portions of the property (Figure 2). The coal piles appear to have been used by the facility for heating and were identified on a 1919 and 1955 Sanborn fire insurance map.

Four below grade quench oil pits were formerly located near the center of current Building 9. According to the files, the pits were taken out of service and either filled or covered over. A fifth quench oil pit in this area is currently in use. A Morse Chain interoffice Memo, dated June 3, 1970 titled "Waste Oil Problems," identified holes in the bottom of the Westinghouse furnace quench pit.

#### Underground and Aboveground Storage Tanks

Currently no underground storage tanks are located at the facility with the exception of the 200,000-gallon concrete underground fire water reservoir. Three underground storage tanks were formerly located on the southwestern side of the main building. Two of the tanks were located within the scrap conveyor area and stored used oil. The tanks were constructed of steel and had capacities of 830 gallons and 4,200 gallons. The tanks were filled and closed in-place in December 1995, in accordance with the NYSDEC approved document, *Remedial Design of Petroleum-Containing Soil* (Radian 1995). The third underground tank was a 12,000 gallon cutting oil tank located in an area just southwest of Building 20. According to the files, the tank was removed in 1993.

Approximately 40 aboveground storage tanks are currently located at the EPT facility. All but six of the aboveground tanks are located indoors. Tanks located outdoors store anhydrous ammonia, propane, oxygen, carbon dioxide, nitrogen, and kerosene. The remaining 34 tanks located in the buildings contain oils, diesel fuel, oily wastewater, quench oil and water, ethylene glycol, and used oil.

A review of historic engineering drawings and fire insurance maps (Factory Mutual Insurance) indicated that 10 additional aboveground storage tanks were formerly located at the

facility, including a 100,000-gallon fuel oil tank, a 15,000 gallon fuel oil tank (in a shed), a hydraulic oil tank of unknown size (in a shed), a 250 gallon gasoline tank, a 20,000 gallon fuel oil tank, a 10,000 gallon fuel oil tank, a 6,000 gallon lubricating oil tank, a 500 gallon gasoline tank, and two 5,000 gallon sulfuric acid tanks (Figure 2). According to historic fire insurance maps reviewed by Environmental Strategies, the 100,000 gallon fuel oil tank and associated pump house were at the current location of Building 33 along the southern portion of the facility. The 15,000 gallon fuel oil tank was located in a tank shed to the south of Building 24. The hydraulic oil tank was identified along the southwestern exterior of the former R&D Building (Building 21). The 20,000 gallon and 10,000 gallon fuel oil tanks and the 6,000 gallon lubricating oil tank were all identified along the northeast portion of the property southwest of Building 3. The two 5,000 gallon sulfuric acid tanks were identified along the eastern exterior of Building 9. The 250 gallon gasoline tank was located north of Building 21 (former R&D Building). The 500 gallon gasoline tank was located west of Building 4.

### **Regulatory Database Search**

Federal and state databases were searched to determine the potential for the site to be affected by releases from neighboring properties (Appendix A). Thirty-one sites within a 1-mile radius of the facility are listed on the databases searched. The neighboring sites that have the greatest potential to cause environmental contamination to the subject property are those that have had releases or spills of hazardous materials or petroleum products, and those that have had significant environmental releases and underwent or were targeted for remedial investigation or cleanup. The facilities that are in these categories that are of the greatest concern to the subject property are those that are upgradient or in close proximity. The direction of groundwater flow at the site has been identified by EDR and by previous onsite investigations as flowing to the north-northwest. Several facilities were reported in the EDR database report within a 0.25 to 0.50 mile radius of the EPT site. However, the majority of the sites are on the north and east sides of Six Mile Creek and any releases from these sites would not have an impact on the EPT property. Therefore, only those facilities located south-southeast of the EPT facility that pose the greatest potential concern to the subject property are further described below.

Therm Inc., located 0.25-0.5 mile east-southeast of the subject property, is listed on the LTANKS and HIST LTANKS databases. The facility had a petroleum release, which was

reported by a nearby homeowner on March 27, 1993. According to the database report, the homeowner noticed an oily sheen on the Six-Mile Creek and a petroleum odor. Corrective action was taken to reduce the petroleum level of the suspected leaking tank to a level below the suspected leak and a closure date of July 15, 1995 was assigned to the facility. Due to the fact the suspected leaking tank still contains fuel at some level and the location of this facility is hydrogeologically upgradient of the subject property, this facility could potentially pose an environmental concern to the subject property.

The former NCR site (currently owned by Axiohm, Inc.) located approximately 0.25 miles south of the EPT site was identified on a previous database report in 2004. However, this site was not identified in the current database report due to the ASTM search criteria used (i.e., database search was per distance from subject property). Information regarding the Axiohm site is further described in the following section based on a file review at the NYSDEC.

In addition, 42 unmapped sites (sites with incomplete addresses) within Ithaca were identified on the NY Spills, NY Hist Spills, LTANKS, HIST LTANKS, SHWS, RCRA-SQG, and the UST databases. Based on Environmental Strategies observations of surrounding properties, it does not appear as though any of the unmapped sites are located within a 0.5-mile radius of the subject property.

### **Review of Potential Migration from Offsite Sources**

A former National Cash Register facility (currently owned by Axiohm, Inc.) located at 950 Danby Road (0.25 miles south of the EPT site) and the Therm, Inc. facility located on the 100 Hudson Street Extension (0.5 miles east of the EPT site) were identified from previous database searches as potential offsite sources of contamination (Figure 3). Environmental Strategies conducted a review of NYSDEC files for these sites. A summary of this document review is provided below.

A file review was conducted related to the Axiohm facility in April 2005. The major documents reviewed included a source area investigation report, Phase I and II investigation reports, a bedrock monitoring well installation and sampling report, and a proposed Remedial Investigation Work Plan (under the Brownfield Cleanup Program). The Axiohm facility was formerly occupied by NCR from 1953-1992 during which time they manufactured circuit boards. AT&T acquired NCR and the site was used site from 1992-1994 to manufacture and assemble

impact and thermal printers. Axiohm occupied the site from 1994-2004 and manufactured transaction printers for automatic teller machines and cash registers. There were nine USTs onsite during NCR's occupancy. The sizes ranged from 1,500 gallons to 15,000 gallons and their contents included fuel oil, cutting oil, lubricating oil, waste oil, solvent (TCE), and gasoline. All tanks were removed or closed in-place in 1986. The site also contains a 200,000-gallon concrete underground vault holding water used to augment the facility sprinkler system. Drum of waste were formerly stored outside in the southwestern portion of the parking area (unpaved at the time). In addition, one report noted a previous employee statement that chemicals were dumped into the woods adjacent to the facility's parking lot. Eleven areas of concern were identified at the site including the former USTs, hazardous waste storage areas, former disposal areas, and a drainage swale the formerly bisected the property.

Results of onsite investigations identified soils containing predominantly TCE, cis-1,2-DCE, and vinyl chloride, SVOCs, and metals. The highest level of TCE (29,500 mg/kg) was detected in a soil sample collected from a test pit that was excavated near the former disposal area located on the southwestern portion of the property. PCE was detected in a soil sample (193 µg/kg) collected near the southwest portion of the facility parking lot north of the disposal area and in soil sample (37 µg/kg) collected from a test pit installed within the western section of the former disposal area. None of the site groundwater monitoring wells are screened within the shallow highly fractured bedrock. Shallow overburden groundwater contains VOCs (mainly TCE and vinyl chloride) and PCBs above NYSDEC groundwater standards and bedrock wells completed as open holes in the bedrock (below the highly fractured zone) contained TCE up to 132 µg/l. The highest concentration of TCE (560 µg/l) was detected in a well screened in the overburden downgradient of the former plating area. Non-aqueous phase liquid (oily-like substance) was observed in two wells (shallow groundwater) located near the former heat treat and plating area. PCE was not detected in shallow groundwater. Stream surface water samples contained VOCs (TCE and cis-1,2-DCE) and metals above NYSDEC surface water guidance values. TCE was detected at 6.22 µg/l. PCE was not detected in surface water.

A report states that underground utilities across the site (storm drain lines, sanitary sewer lines, electric and gas lines) may be acting as conduits for VOC contamination. However, in the recent proposed Remedial Investigation Work Plan (Stearns & Wheeler 2005), this migration pathway was not addressed. In addition, none of the proposed bedrock monitoring wells screen

the shallow highly fractured bedrock zone and may not be located within preferential conductive zone. Therefore migration pathway may not be fully addressed by the proposed scope.

A file review for the Therm, Inc. site was conducted at the NYSDEC in November 2004. Records indicate that Therm used TCE as a solvent for degreasing parts until 1977 when a PCE vapor degreaser was installed and operated. PCE was stored outside in two aboveground storage tanks (275 gallons each). On April 1, 1993, a spill involving 550 gallons of Varsol-1 (contains benzene, toluene, ethylbenzene, xylenes, and semi-volatile organic compounds) into Six-Mile Creek (Spill #9214266) was reported to the NYSDEC. In a series of memos, letters, and work plan comments written over the course of the next year, NYSDEC records mentioned detections of PCE in samples collected from storm water outfalls at the Therm facility. The source of this PCE was unknown.

From August to September 1993, a soil vapor survey was conducted to evaluate the nature and extent of subsurface VOCs in the vicinity of residences located hydraulically downgradient of the Therm facility and to evaluate the potential pathways for offsite migration of VOCs. The survey results indicated the presence of Varsol constituents and PCE in soil vapor samples collected at some offsite properties. In 1994, groundwater monitoring wells were installed in the overburden and shallow bedrock at the Therm property. Sampling results indicated the presence of VOCs, including PCE in the bedrock monitoring wells. The source of the PCE was reported to be associated with residual impacts adjacent to an onsite concrete pad (location and use not reported). Additional investigation was proposed in 1995 to identify the source of the PCE in the storm sewers.

### **Potential Areas of Concern at EPT Site**

The following sections describe potential areas of concern (AOC) identified at the EPT site based on a review of all available records including onsite files, database reports, NYSDEC and NYSDOH site files, and historical maps. The AOC number corresponds to the number referenced on Figure 4.

#### **AOC No. 1 – Former Department 507 Degreasing**

Solvent degreasing and recovery operations conducted in Department 507, formerly located on the main floor of Building 4, included two conveyor type vapor degreasers and a solvent distillation and recovery unit (Figure 4). Solvents used in the degreasing operations

included TCE and Safe-Tee-Solvent, which is a mixture of PCE and methylene chloride. TCE usage occurred from the 1960's to approximately 1978. Safe-Tee Solvent was used from approximately 1973 to 1983. The degreaser units, which were located in a depressed floor area of Building 4 are no longer present, and TCE and Safe-Tee Solvent have not been used since Emerson acquired the facility in 1983. Based on the historic use of TCE and PCE in the degreasers, this portion of the building is a potential area of concern.

#### AOC No. 2 – Former Solvent Degreaser Building 6A

Another solvent degreaser unit was located on the main floor of Building 6A within the chain assembly area (116 Department) (Figure 4). The degreasing unit is believed to have been located in the northwestern portion of Building 6A, although its exact location is unknown. Based on the historic use of solvents, this portion of Building 6A is a potential area of concern.

#### AOC No. 3 – Former Morse Chain Reservoir/Spray Pond

A former reservoir/spray pond was identified on the 1919, 1961, and 1971 Sanborn Fire Insurance maps north of Building 18, across the railroad tracks (Figure 4). According to the historic files, the reservoir appears to have been used for storing cooling water. Based on the fact that there is no documentation detailing the use and closure of the former spray pond, it is a potential area of concern.

#### AOC No. 4 – Former Open Stone Reservoir

An open stone reservoir was identified on a 1935 architectural rendering of the facility and a 1955 fire insurance map (Factory Mutual Insurance) west of Building 35. The former use of this reservoir is unknown. Based on the lack of information on the use and closure of this former reservoir, is it a potential area of concern.

#### AOC No. 5 – Former 100,000-Gallon Fuel Oil Tank/Pump House

A former 100,000 gallon aboveground fuel oil tank and associated pump house were located to the south of Building 6A. Building 33 now covers the former location of this tank and pump house. The tank and pump house were identified on a 1935 architectural rendering of the facility and on a 1955 fire insurance map. Although Building 33 was constructed over the location of the former tank and pump house, details of tank removal and building construction are unknown. Based on the size of the former tank and its contents, there is a potential that releases to soil may have occurred during use or decommissioning. Therefore, this location is a potential area of concern for petroleum constituents in soil.

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#### AOC No. 6 – Oil Shed (Building 30)

A shed (Building 30) used for bulk oil storage (both past and present) is located to the south of Building 34. It was first identified on a 1955 site plan and on later maps of the facility in 1974, 1983, and 1996. Facility records indicate that secondary containment was constructed around the building in 1974. In 1995, an investigation was conducted of a specific area southwest of the building. Based on the results of the investigation, which identified TPH impacts, the affected soil within this area was excavated and disposed offsite. However, because other petroleum releases may have occurred historically beyond the area addressed in 1995 this area is a potential area of concern.

#### AOC No. 7 – Former Cyanide and Copper Plating Department

Copper and Cadmium plating operations were historically conducted in Building 14 (Figure 4). Cadmium plating occurred from approximately 1960 to 1975. Copper plating, which used copper cyanide solutions, occurred from 1972 to approximately 1982. According to a 1968 engineering drawing, the plating department consisted of approximately five plating tanks and three rinse tanks. Several acid pickling tanks were also depicted on the engineering drawing. The former plating area was decommissioned and the area remains unused. Based on the chemicals used in historic plating operations, the former plating department is a potential area of concern.

#### AOC Nos. 8 and 9 – Former Tank Sheds

Two former tank sheds were identified on Sanborn fire insurance maps; one to the south of Building 24 and the other to the southwest of Building 21 (Figure 4). A 15,000 gallon fuel oil tank was housed in the shed south of Building 24 (AOC No. 8) and a hydraulic oil tank of unknown size was housed in the shed southwest of Building 21 (AOC No. 9) (Figure 4). A 1971 Morse Chain interoffice correspondence identifies the former hydraulic oil shed as a possible source of oil contamination. No information is available on use or removal of the tank in the oil shed to the south of Building 24. Based on the historic storage of oil in the tank sheds, they are potential areas of concern.

#### AOC Nos. 10 - Former Drum Area

Empty drums were discovered on the hillside to the west of the facility (Figure 4). In 1971 correspondence, discovered drums on the hillside were identified as a possible source of oil contamination reported by the Tompkins County Health Department. Also, a 1976 aerial

photograph shows a depression in the wooded area to the west of Building 34 that appeared to contain objects that could have been drums. Borg Warner removed approximately 75 to 100 drums from the hillside southwest of Building 34 between 1980 and 1982. In 1987, additional drums were discovered in three areas by Emerson and the NYSDEC; (1) above the railroad bed, (2) in a ravine down the hillside from the NYSDEC substation, and (3) down the hill from the railroad bed. The drums and remnants were removed by Emerson in 1988. Additional drums and drum remnants were identified and removed from this area by Emerson in 2004. The only sampling conducted in the former drum disposal areas was a limited investigation during the most recent removal procedures conducted by Environmental Strategies in 2004. Some of the drums were reportedly partially filled and releases could have occurred. Therefore, areas not previously investigated are considered a potential concern.

#### AOC No. 11 – Former Drum Storage Area (near Building 30)

A 1976 historical aerial photograph shows an apparent outdoor drum storage area to the north of Building 30, south of Building 34 (Figure 4). Several hundred drums appear to have been stored in this area of the site. No additional documentation was available describing the storage area or the drums stored in this area. Based on the available information, this former drum storage area is a potential area of concern.

#### AOC No. 12 – Former Quench Oil Pits

Four below grade quench oil pits were formerly located near the center of current Building 9 (Figure 4). The pits were reportedly taken out of service and either filled or covered over. A fifth quench oil pit in this area is currently in use. A review of facility records indicates that holes were identified in the bottom of one of the four pits (Westinghouse furnace quench pit). Based on the available information, the quench oil pits are considered potential areas of concern.

#### AOC Nos. 13, 14, 15, 16, 17 – Former Aboveground Tanks

Several above ground storage tanks were formerly located at the facility as identified on fire insurance maps and historical engineering drawings. Only those tanks not previously discussed as an area of concern are discussed in this section. A 20,000 gallon fuel oil tank (AOC 13), a 6,000 gallon lubricating oil tank (AOC 14), a 500 gallon gasoline tank (AOC 15), and a 10,000 gallon fuel oil tank (AOC 17) were all formerly located northwest, west, and southwest of Building 18 (Figure 4). In addition, two 5,000 gallon sulfuric acid tanks (AOC 16) were located in Building 13A along the western wall. Based on the lack of information related to the operation and

closure of these former aboveground tanks, their former locations are each a potential area of concern.

#### AOC No. 18 – Outdoor Area of Disturbance

A review of a 1976 aerial photograph shows an apparent area of disturbance to the north of Building 24 (Figure 4), which was formerly occupied by both NCR and Borg-Warner. No documentation was available to identify the use of this area. Because the vegetation in this area appears to have been stressed, the disturbed area is considered a potential area of concern.

#### AOC No. 19 – Drainage Ditches Along Railroad Tracks/Oil Traps

A drainage ditch formerly extended along the railroad tracks northwest of the Buildings 6A and 34 (Figure 4). This ditch was approximately 400 feet long and was identified on a site engineering drawing. At various locations along the ditch, oil traps were constructed to collect oil that dripped from rail cars. No information is available on how the former ditch was closed. Therefore, the ditch and oil traps are potential areas of concern.

#### AOC No. 20 - Storm Sewer Along South Cayuga Street

EPT is permitted to discharge storm water associated with industrial activity through two outfalls (001 and 003) under SPDES permit No. NY-000-2933 (Figure 4). Outfall 001 receives non-contact cooling water, boiler blowdown, storm water runoff, and groundwater that is treated by the facility's groundwater treatment system. Outfall 003 receives non-contact cooling water and storm water. Both outfalls discharge to an underground storm sewer line that extends along the east side of South Cayuga Street and discharges to Six Mile Creek.

Historical site records indicate that oil and possibly other materials may have been released to the storm sewer. Based on this information, the storm sewer along South Cayuga Street is a potential area of concern

#### AOC No. 21 - Sanitary Sewer Lines

EPT discharges sanitary wastewater, process wastewater, non-contact cooling water, boiler blowdown, and miscellaneous wastewater, to the municipal sanitary sewer at two connection points; Turner Place and South Cayuga Street (Figure 4). Sanitary wastewater, process wastewater, non-contact cooling water, boiler blowdown, and miscellaneous wastewater streams are discharged to the municipal sewer at Turner Place while sanitary wastewater and non-contact cooling water is discharged to the municipal sewer at South Cayuga Street.

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Based on the long history of manufacturing operations at the facility and uncertainty related to historical discharges to the municipal sewers, the municipal sanitary sewer lines located on Turner Place and South Cayuga Street are considered potential areas of concern.

In addition to the AOCs mentioned above, seven potential migration pathways were identified on historic either fire insurance maps, topographic maps, or from the Geophysical Investigation. A former intermittent stream valley shown on historic topographic maps flowed from the hills southeast of the EPT site in a northwesterly direction, beneath what is now Building 34 (Figure 4), and eventually discharging to a manmade structure leading to Six Mile Creek (Figure 1). Aerial photographs show this former drainage pathway as well. Abandoned water supply lines associated with the former city reservoir were identified on historic Crandle Maps in the city of Ithaca files. These lines extended north from the former city reservoir (later Building 21) down Turner Place. The finding of geophysical investigation identified five major conductive zones along the northeast and southwest portion of the EPT site. These are not considered areas of concern, but are mentioned as potential migration pathways due to their proximity to the EPT site.

Another area at the site that was initially considered an area of concern, but has been evaluated, is the former R&D Building located on the north portion of the site. According information provided by a local historian, the city of Ithaca formerly operated a water works reservoir located beneath the former R&D Building (Building 21, Figure 4). The reservoir was reportedly constructed between 1874 and 1875 and was used to store/supply water to the city of Ithaca until approximately 1912. Between 1919 and 1921, Morse Chain constructed a building on top of the old reservoir. A sump is present in the basement of the building. In addition, solvents were reportedly used by Borg Warner in this building. Recent soil and groundwater, soil, air, and vapor sampling conducted by Environmental Strategies in August 2005 both in and around the former R&D Building (Environmental Strategies 2005) did not indicate a concern. Therefore, this area is no longer considered an area of concern.

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### **Summary of Potential AOCs**

Based on the results of the onsite assessment, Environmental Strategies identified the historic onsite operations or historic practices that pose a potential risk for onsite soil or groundwater impacts. Environmental Strategies identified and reviewed all available historical documents related to the former Borg-Warner and EPT facility including the following sources:

- Sanborn fire insurance maps
- Historical site plans, process diagrams, engineering drawings, facility insurance maps, and facility schematics
- Historical aerial photographs
- Historical topographic maps
- City and Town of Ithaca Public Works Department historical files
- NYSDEC, NYSDOH, and Tompkins County Health Department files
- EPT historical files

Following a review of all the historical information for the EPT site, Environmental Strategies identified 21 potential areas of concern:

- AOC No. 1 - Former 507 Department Degreaser
- AOC No. 2 – Former Solvent Degreaser Building 6A
- AOC No. 3 – Former Morse Chain Reservoir/Spray Pond
- AOC No. 4 – Former Open Stone Reservoir
- AOC No. 5 – Former 100,000-Gallon Fuel Oil Tank/Pump House
- AOC No. 6 – Oil Shed (Building 30)
- AOC No. 7 – Former Cyanide and Copper Plating Department
- AOC Nos. 8 and 9 – Former Tank Sheds
- AOC No. 10 - Former Drum Area
- AOC No. 11 – Former Drum Storage Area (near Building 30)
- AOC No. 12 – Former Quench Oil Pits
- AOC Nos. 13, 14, 15, 16, 17 – Former Aboveground Tanks
- AOC No. 18 – Outdoor Area of Disturbance

- AOC No. 19 – Drainage Ditches along Railroad Tracks/Oil Traps
- AOC No. 20 - Storm Sewer Along South Cayuga Street
- AOC No. 21 - Sanitary Sewer Lines

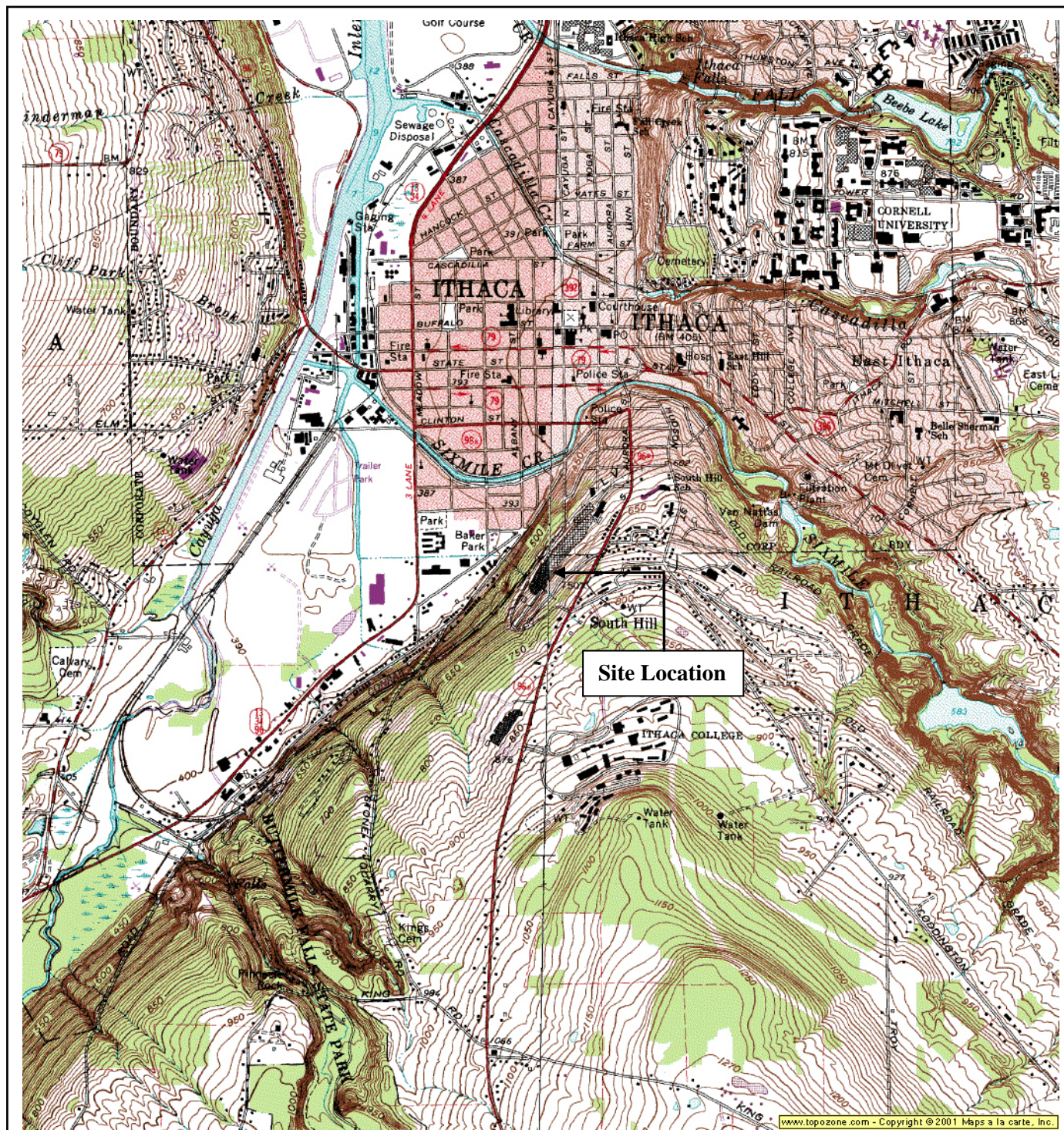
A work plan will be specifically developed to evaluate whether these areas of potential concern have affected soil and groundwater at the site. The work plan will be provided to the NYSDEC and the NYSDOH following their review of this Onsite Assessment report.

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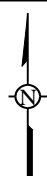
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## Figures



#### Reference

7.5 Minute Series Topographic Quadrangle  
Ithaca East, New York  
Photorevised 1976 Scale 1:25,000 Metric



Quadrangle Location

Scale in Meters

0 500 1000



0 1000 2000

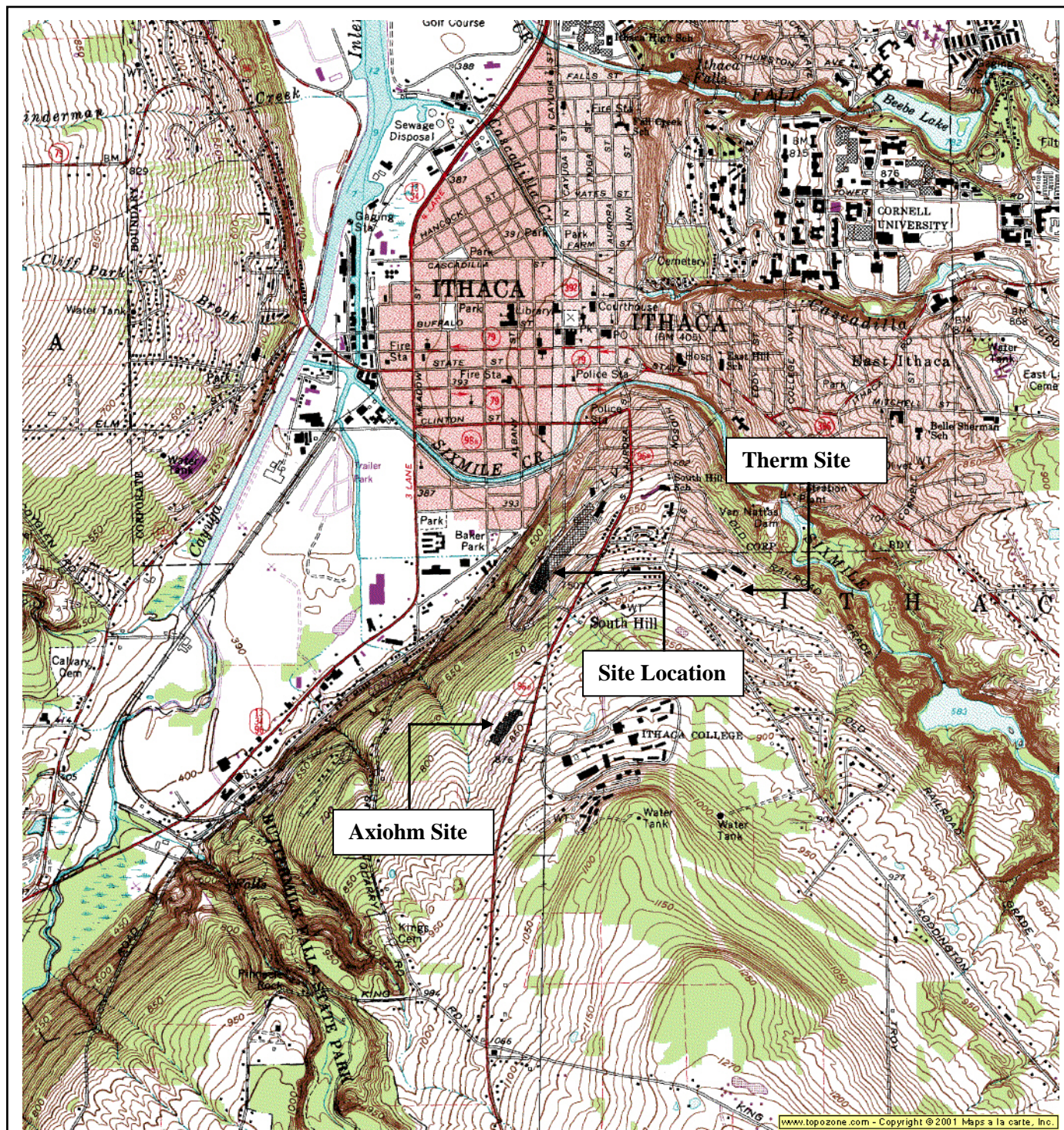
Scale in Feet



ENVIRONMENTAL STRATEGIES CONSULTING LLC  
11911 FREEDOM DRIVE SUITE 900  
RESTON, VIRGINIA 20190  
(703)-709-6500

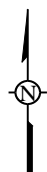
**Figure 1**  
**Site Location**  
**Emerson Power Transmission**  
**Ithaca, New York**





#### Reference

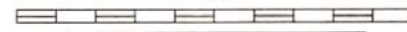
7.5 Minute Series Topographic Quadrangle  
Ithaca East, New York  
Photorevised 1976 Scale 1:25,000 Metric



Quadrangle Location

Scale in Meters

0 500 1000



0 1000 2000

Scale in Feet



ENVIRONMENTAL STRATEGIES CONSULTING LLC  
11911 FREEDOM DRIVE SUITE 900  
RESTON, VIRGINIA 20190  
(703)-709-6500

**Figure 3**  
**Location of Axiohm and Therm Sites**  
**Emerson Power Transmission**  
**Ithaca, New York**



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## Appendix A – Environmental Database Report

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### **List of Databases Reviewed**

NPL	The National Priorities List (NPL) identifies uncontrolled or abandoned hazardous waste sites listed for remedial action under the Superfund program.
CERCLIS	The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) identifies sites where hazardous waste has been found or there are known, suspected, or likely releases of hazardous wastes from a facility.
NFRAP	The No Further Remedial Action Planned (NFRAP) database identifies sites removed from the CERCLIS database.
CORRACTS	The corrective action report (CORRACTS) database identifies hazardous waste handlers with Resource Conservation and Recovery Act (RCRA) corrective action activity.
RCRIS	The Resource Conservation and Recovery Act Information System (RCRIS) database provides information on the status of hazardous waste generation at a facility including large quantity generators and small quantity generators as well as RCRA-permitted treatment, storage, or disposal facilities.
ERNS	The Emergency Response Notification System (ERNS) contains records on reports of oil and hazardous substance releases.
BRS	The Biennial Reporting System (BRS) database identifies generators and managers of hazardous wastes.
FINDS	The Facility Index Data System (FINDS) database contains facility information and indicates other sources that contain more detail, such as Permit Compliance System, Aeromatic Information Retrieval System, enforcement docket used to manage and track information on civil judicial enforcement cases for all environmental statutes, Federal Underground Injection Control, criminal docket system used to track criminal enforcement actions for all environmental statutes, Federal Facilities

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	Information System, state environmental laws and statutes, and Polychlorinated Biphenyl (PCB) Activity Data System (PADS).
SWF/LF	The solid waste facility directory (SWF/LF) database identifies solid waste facilities or landfills, which 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.
CONSENT	The Superfund consent decrees (CONSENT) database identifies major legal settlements that establish responsibility and standards for cleanup at NPL sites.
ROD	The records of decision (ROD) database identifies documents that mandate a permanent remedy at an NPL site, containing technical and health information to aid in the cleanup.
HMIRS	The Hazardous Materials Information Reporting System (HMIRS) identifies hazardous material spill incidents reported to the U.S. Department of Transportation.
MLTS	The Material Licensing Tracking System (MLTS) identifies sites which possess or use radioactive materials and which are subject to Nuclear Regulatory Commission licensing requirements.
MINES	The Mines Master Index File (MINES) database contains all mine identification numbers issued for mines active or opened since 1971.
PADS	The PCB Activity Database System (PADS) identifies generators, transporters, commercial storers, and/or brokers and disposers of PCBs who are required to notify the U.S. Environmental Protection Agency (EPA) of such activities.
RAATS	The RCRA Administrative Action Tracking System (RAATS) identifies records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA.
SPILLS	The SPILLS database contains records on reports of oil and hazardous substance releases in the state.

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TRIS	The Toxic Release Inventory System (TRIS) identifies emissions of certain chemicals from facilities as reported on the Toxic Chemical Release Form (Form R).
TSCA	The Toxic Substances Control Act (TSCA) database identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list.
SSTS	The Section Seven Tracking System (SSTS) identifies all registered pesticide-producing facilities under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).
FTTS	The FIFRA/TSCA Tracking System (FTTS) identifies administrative cases, pesticide enforcement actions, and compliance activities related to FIFRA, TSCA, and the Emergency Planning and Community Right-to-Know Act.
AST	The aboveground storage tank (AST) database identifies registered aboveground storage tanks in the state.
UST	The underground storage tank (UST) database lists underground storage tanks registered in the state.
LUST	The leaking underground storage tank (LUST) database identifies leaking underground storage tanks that have been reported in the state.
SHWS	The State Hazardous Waste Sites (SHWS) database identifies sites listed on the CERCLIS list and sites planned for cleanup using state funds.
Coal Gas	The former manufactured gas sites (Coal Gas) database identifies the existence and location of coal gas sites.



## **The EDR Radius Map with GeoCheck®**

**Emerson Power Transmission Corp.  
620 S. Aurora Street  
Ithaca, NY 14850**

**Inquiry Number: 1524070.2s**

**October 03, 2005**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

620 S. AURORA STREET  
ITHACA, NY 14850

#### COORDINATES

Latitude (North): 42.434700 - 42° 26' 4.9"  
Longitude (West): 76.494600 - 76° 29' 40.6"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 377062.1  
UTM Y (Meters): 4698910.0  
Elevation: 580 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 42076-D4 ITHACA EAST, NY  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MORSE IND. 620 S. AURORA ST. (96B) ITHACA, NY	NY Spills NY Hist Spills	N/A
MORSE INDUSTRY 620 AURORA ST ITHACA, NY	NY Spills NY Hist Spills	N/A
620 SOUTH AURORA ST. 620 SOUTH AURORA ST. ITHACA, NY	NY Spills NY Hist Spills	N/A
620 SOUTH AURORA STREET 620 SOUTH AURORA STREET ITHACA, NY 14850	ERNS	N/A
EMERSON POWER TRNSMISSION 620 S. AURORA ST. ITHACA, NY	NY Spills NY Hist Spills	N/A

## EXECUTIVE SUMMARY

EMERSON POWER TRANSMISSION 620 S AURORA ST ITHACA, NY 14850	PADS RCRA-SQG FINDS TRIS UST CBS AST AST CERC-NFRAP LTANKS NY Spills NY Hist Spills HIST LTANKS	14851MRSNP62
EMERSON POWER TRANSFORMER 620 S AURORA ST ITHACA, NY	NY Spills NY Hist Spills	N/A
620 S. AURORA ST 620 S. AURORA ST ITHACA, NY	ERNS	N/A
EMERSON POWER TRASMISSION 620 SOUTH AURORA STREET ITHACA, NY	NY Spills	N/A
620 S. AURORA ST 620 S. AURORA ST ITHACA, NY 14850	ERNS	N/A
AMERSON POWER 620 SOUTH AURORA ST ITHACA, NY	NY Spills NY Hist Spills	N/A

### 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 ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

<b>NPL</b> .....	National Priority List
<b>Proposed NPL</b> .....	Proposed National Priority List Sites
<b>CERCLIS</b> .....	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>CORRACTS</b> .....	Corrective Action Report
<b>RCRA-TSDF</b> .....	Resource Conservation and Recovery Act Information
<b>RCRA-LQG</b> .....	Resource Conservation and Recovery Act Information

### STATE ASTM STANDARD

<b>SWF/LF</b> .....	Facility Register
---------------------	-------------------

## EXECUTIVE SUMMARY

<b>CBS UST</b> .....	Chemical Bulk Storage Database
<b>MOSF UST</b> .....	Major Oil Storage Facilities Database
<b>VCP</b> .....	Voluntary Cleanup Agreements
<b>SWTIRE</b> .....	Registered Waste Tire Storage & Facility List
<b>SWRCY</b> .....	Registered Recycling Facility List

### FEDERAL ASTM SUPPLEMENTAL

<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>NPL Liens</b> .....	Federal Superfund Liens
<b>INDIAN RESERV</b> .....	Indian Reservations
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>US ENG CONTROLS</b> .....	Engineering Controls Sites List
<b>ODI</b> .....	Open Dump Inventory
<b>DOD</b> .....	Department of Defense Sites
<b>RAATS</b> .....	RCRA Administrative Action Tracking System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>FTTS INSP</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>HSWDS</b> .....	Hazardous Substance Waste Disposal Site Inventory
<b>MOSF AST</b> .....	Major Oil Storage Facilities Database
<b>DEL SHWS</b> .....	Delisted Registry Sites
<b>DRYCLEANERS</b> .....	Registered Drycleaners
<b>ENG CONTROLS</b> .....	Registry of Engineering Controls
<b>AIRS</b> .....	Air Emissions Data
<b>SPDES</b> .....	State Pollutant Discharge Elimination System

### BROWNFIELDS DATABASES

<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
<b>US INST CONTROL</b> .....	Sites with Institutional Controls
<b>Brownfields</b> .....	Brownfields Site List
<b>VCP</b> .....	Voluntary Cleanup Agreements
<b>INST CONTROL</b> .....	Registry of Institutional Controls

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

## EXECUTIVE SUMMARY

### FEDERAL ASTM STANDARD

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 05/20/2005 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>POWER ELECTRONICS</b>	<b>702 S AURORA ST</b>	<b>0 - 1/8 S</b>	<b>14</b>	<b>55</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>WILLIAM T PRITCHARD INC</b>	<b>304 S CAYUGA ST</b>	<b>1/8 - 1/4 WNW</b>	<b>15</b>	<b>55</b>

### STATE ASTM STANDARD

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>MORSE INDUSTRIAL CORPORATION</b>	<b>NYS ROUTE 96B</b>	<b>1/2 - 1 SSW</b>	<b>30</b>	<b>95</b>

**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 08/15/2005 has revealed that there are 14 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ROGAN'S</b>	<b>825 DANBY RD.</b>	<b>1/4 - 1/2 SSW</b>	<b>21</b>	<b>71</b>
<b>ITHACA COLLEGE GARAGE</b>	<b>CODDINGTON RD / RT 96</b>	<b>1/4 - 1/2 SSW</b>	<b>26</b>	<b>87</b>
<b>ITHACA COLLEGE MAINT BLDG</b>	<b>CUDDINGTON ROAD</b>	<b>1/4 - 1/2 SSW</b>	<b>28</b>	<b>90</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>THERM. INC.</b>	<b>THERM INC. NORTHSIDE</b>	<b>1/4 - 1/2 NE</b>	<b>16</b>	<b>58</b>
<b>Not reported</b>	<b>CAYUGA / GREEN ST.</b>	<b>1/4 - 1/2 NW</b>	<b>B17</b>	<b>60</b>
<b>Not reported</b>	<b>2 / 10 S.CAYUGA&amp;GREEN S</b>	<b>1/4 - 1/2 NW</b>	<b>B18</b>	<b>62</b>
<b>ITHACARE CENTER, INC.</b>	<b>115 S. QUARRY ST.</b>	<b>1/4 - 1/2 ENE</b>	<b>19</b>	<b>64</b>
<b>ITHACA R CONSTRUCTION</b>	<b>ALBANY / CLINTON ST</b>	<b>1/4 - 1/2 WNW</b>	<b>20</b>	<b>68</b>
<b>THERM INC.</b>	<b>306 GILES ST.</b>	<b>1/4 - 1/2 ESE</b>	<b>22</b>	<b>73</b>
<b>ITHACA JOURNAL</b>	<b>123 W. STATE ST.</b>	<b>1/4 - 1/2 NW</b>	<b>23</b>	<b>75</b>
<b>PATTERSONS SERVICE STATION OF</b>	<b>221 NORTH AURORA ST</b>	<b>1/4 - 1/2 N</b>	<b>24</b>	<b>78</b>
<b>NY TELEPHONE - TIOGA ST.</b>	<b>212 N. TIOGA STREET</b>	<b>1/4 - 1/2 NNW</b>	<b>25</b>	<b>84</b>
<b>CITY HEALTH CLUB</b>	<b>402 WEST GREEN ST</b>	<b>1/4 - 1/2 WNW</b>	<b>27</b>	<b>89</b>
<b>Not reported</b>	<b>318-322 WEST STATE ST</b>	<b>1/4 - 1/2 NW</b>	<b>29</b>	<b>92</b>

### STATE OR LOCAL ASTM SUPPLEMENTAL

**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 08/15/2005 has revealed that there are 2 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ALBANY STEAM STATION</b>	<b>RT 144 380 RIVER RD</b>	<b>0 - 1/8</b>	<b>A12</b>	<b>52</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AURORA ST.</b>	<b>600 S. AURORA ST.</b>	<b>0 - 1/8 N</b>	<b>A13</b>	<b>53</b>

**HIST SPILLS:** 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.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY Hist Spills site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>AURORA ST.</b>	<b>600 S. AURORA ST.</b>	<b>0 - 1/8 N</b>	<b>A13</b>	<b>53</b>

**HIST LTANKS:** 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.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there

## EXECUTIVE SUMMARY

are 13 HIST LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ROGAN'S</b>	<b>825 DANBY RD.</b>	<b>1/4 - 1/2 SSW</b>	<b>21</b>	<b>71</b>
<b>ITHACA COLLEGE GARAGE</b>	<b>CODDINGTON RD / RT 96</b>	<b>1/4 - 1/2 SSW</b>	<b>26</b>	<b>87</b>
<b>ITHACA COLLEGE MAINT BLDG</b>	<b>CUDDINGTON ROAD</b>	<b>1/4 - 1/2 SSW</b>	<b>28</b>	<b>90</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>THERM. INC.</b>	<b>THERM INC. NORTHSIDE</b>	<b>1/4 - 1/2 NE</b>	<b>16</b>	<b>58</b>
<b>Not reported</b>	<b>CAYUGA / GREEN ST.</b>	<b>1/4 - 1/2 NW</b>	<b>B17</b>	<b>60</b>
<b>Not reported</b>	<b>2 / 10 S.CAYUGA&amp;GREEN S</b>	<b>1/4 - 1/2 NW</b>	<b>B18</b>	<b>62</b>
<b>ITHACARE CENTER, INC.</b>	<b>115 S. QUARRY ST.</b>	<b>1/4 - 1/2 ENE</b>	<b>19</b>	<b>64</b>
<b>ITHACA R CONSTRUCTION</b>	<b>ALBANY / CLINTON ST</b>	<b>1/4 - 1/2 WNW</b>	<b>20</b>	<b>68</b>
<b>THERM INC.</b>	<b>306 GILES ST.</b>	<b>1/4 - 1/2 ESE</b>	<b>22</b>	<b>73</b>
<b>ITHACA JOURNAL</b>	<b>123 W. STATE ST.</b>	<b>1/4 - 1/2 NW</b>	<b>23</b>	<b>75</b>
<b>PATTERSONS SERVICE STATION OF</b>	<b>221 NORTH AURORA ST</b>	<b>1/4 - 1/2 N</b>	<b>24</b>	<b>78</b>
<b>NY TELEPHONE - TIOGA ST.</b>	<b>212 N. TIOGA STREET</b>	<b>1/4 - 1/2 NNW</b>	<b>25</b>	<b>84</b>
<b>Not reported</b>	<b>318-322 WEST STATE ST</b>	<b>1/4 - 1/2 NW</b>	<b>29</b>	<b>92</b>

### PROPRIETARY DATABASES

#### **Former Manufactured Gas (Coal Gas) Sites:**

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

A review of the Coal Gas list, as provided by EDR, has revealed that there is 1 Coal Gas site within approximately 1 mile of the target property.

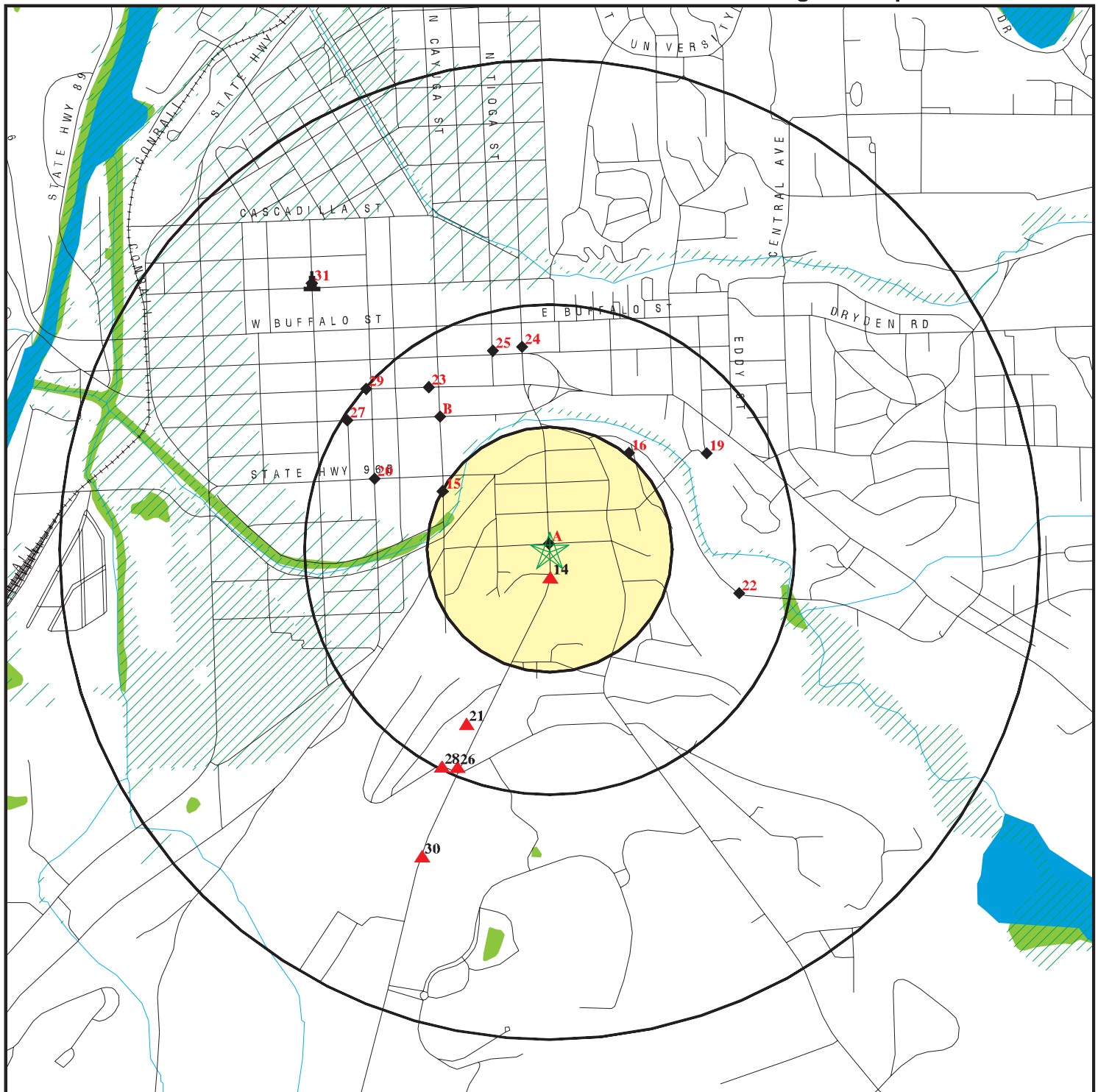
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ITHACA GAS LIGHT CO.	415 N. PLAIN	1/2 - 1 NW	31	99

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

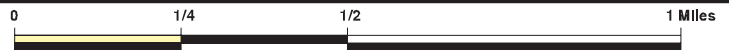
Site Name	Database(s)
CORNELL UNIVERSITY -RADIOACTIVE DI	SHWS, INST CONTROL
NYEG - COURT ST. - ITHACA MGP	SHWS
CORNELL UNIVERSITY -CHEMICAL DISPO	SHWS
CORNELL U. BUS GARAGE	LTANKS, HIST LTANKS
311 PALM ST.- CORNELL U.	LTANKS, HIST LTANKS
NORTH CAMPUS RES. PROJECT	LTANKS, HIST LTANKS
CORNELL TURKEY FARM	LTANKS, HIST LTANKS
BABCOCK HALL (136 TERRACE HILL)	UST
NYSEG - EAST ITHACA REGULATOR STAT	RCRA-SQG, FINDS
NYSEG - ITHACA CITY GATE REGULATOR	RCRA-SQG, FINDS
NYSDOT BIN 2210660	RCRA-SQG, FINDS
NYSDOT BIN 4210390	RCRA-SQG, FINDS
BENJAMINS ONE STOP	NY Spills, NY Hist Spills
HAYTS RD	NY Spills, NY Hist Spills
AURORA ST	NY Spills
BLAIR BARN - RT. 366	NY Spills, NY Hist Spills
BOTTOM OF SOUTH HILL	NY Spills, NY Hist Spills
ORANGE CONTAMINANT-CAYUGA	NY Spills, NY Hist Spills
CAYUGA LAKE	NY Spills, NY Hist Spills
ABANDONED TANK	NY Spills
SIX MILE CREEK	NY Spills, NY Hist Spills
LINCOLN ST. & E.SHORE DR.	NY Spills, NY Hist Spills
CORNELL UNIV. COMPLIANCE	NY Spills, NY Hist Spills
RTE 13 ITHACA	NY Spills, NY Hist Spills
SW PARK AREA	NY Spills, NY Hist Spills
FARM SERVICES DRIVEWAY	NY Spills, NY Hist Spills
PLEASANT GROVE APARTMENTS	NY Spills, NY Hist Spills
CAYUGA HTS. F.D.	NY Spills, NY Hist Spills
100FT N/O STEWART PARK ON	NY Spills, NY Hist Spills
PHIL WHITE	NY Spills, NY Hist Spills
CORNELL ORCHARD FACILITY	NY Spills, NY Hist Spills
CORNELL UNIVERSITY	NY Spills, NY Hist Spills
RT.89 CAYUGA LAKE FLOODIN	NY Spills, NY Hist Spills
CARGILL INC. PIPELINE	NY Spills, NY Hist Spills
LAKE CAYUGA	NY Spills, NY Hist Spills
PAINT EMISSION- AIR	NY Spills, NY Hist Spills
BUTTERMILK STATE PARK	NY Spills, NY Hist Spills
ALONG THE ROAD	NY Spills
J.A.G. TRANSPORTATION	NY Spills, NY Hist Spills
WILCOX PRESS	NY Spills, NY Hist Spills
FINGERLAKES ELECTRIC	NY Spills, NY Hist Spills
ELKS CLUB	NY Spills, NY Hist Spills
ROAD CONSTRUCTION SITE	NY Spills, NY Hist Spills
TREEMAN STATE PARK	NY Spills, NY Hist Spills

# OVERVIEW MAP - 1524070.2s - Environmental Strategies Corp.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

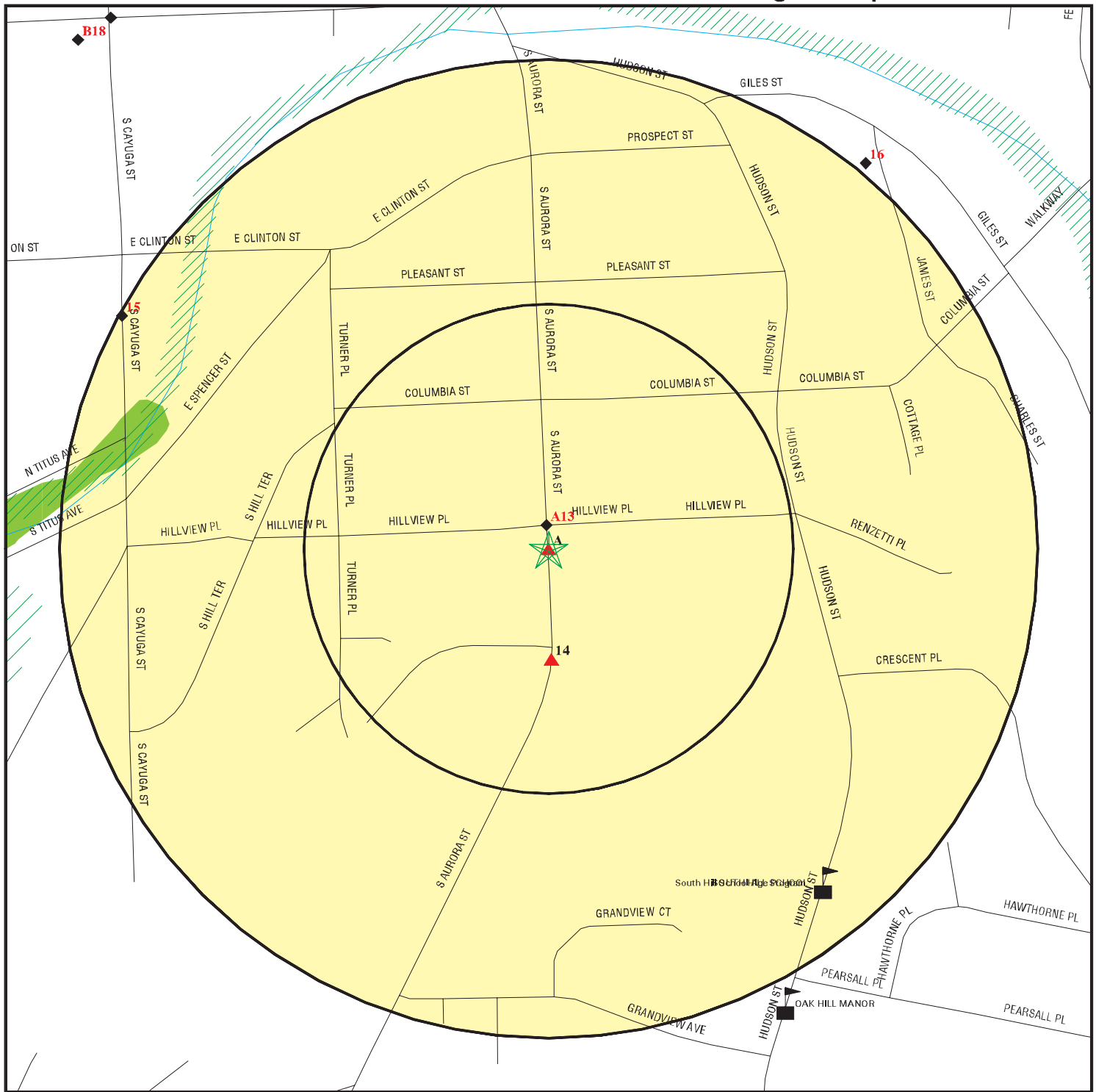
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- State Wetlands



**TARGET PROPERTY:** Emerson Power Transmission Corp.  
**ADDRESS:** 620 S. Aurora Street  
**CITY/STATE/ZIP:** Ithaca NY 14850  
**LAT/LONG:** 42.4347 / 76.4946

**CUSTOMER:** Environmental Strategies Corp.  
**CONTACT:** Lindsey Noll  
**INQUIRY #:** 1524070.2s  
**DATE:** October 03, 2005 4:48 pm

# DETAIL MAP - 1524070.2s - Environmental Strategies Corp.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⬮ Coal Gasification Sites
- ⬮ Sensitive Receptors
- ⬮ National Priority List Sites
- ⬮ Landfill Sites
- ⬮ Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- State Wetlands

0 1/16 1/8 1/4 Miles



**TARGET PROPERTY:** Emerson Power Transmission Corp.  
**ADDRESS:** 620 S. Aurora Street  
**CITY/STATE/ZIP:** Ithaca NY 14850  
**LAT/LONG:** 42.4347 / 76.4946

**CUSTOMER:** Environmental Strategies Corp.  
**CONTACT:** Lindsey Noll  
**INQUIRY #:** 1524070.2s  
**DATE:** October 03, 2005 4:48 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	X	0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.	X	0.250	1	1	NR	NR	NR	2
ERNS	X	TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
State Haz. Waste		1.000	0	0	0	1	NR	1
State Landfill		0.500	0	0	0	NR	NR	0
LTANKS	X	0.500	0	0	14	NR	NR	14
UST	X	0.250	0	0	NR	NR	NR	0
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS	X	TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
HSWDS		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	X	TP	NR	NR	NR	NR	NR	0
CBS AST	X	0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills	X	0.125	2	NR	NR	NR	NR	2
NY Hist Spills	X	0.125	1	NR	NR	NR	NR	1
DEL SHWS		1.000	0	0	0	0	NR	0
HIST LTANKS	X	0.500	0	0	13	NR	NR	13
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
ENG CONTROLS		0.500	0	0	0	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	1.000	0	0	0	1	NR	1
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### BROWNFIELDS DATABASES

US BROWNFIELDS	0.500	0	0	0	NR	NR	0
US INST CONTROL	0.500	0	0	0	NR	NR	0
Brownfields	0.500	0	0	0	NR	NR	0
VCP	0.500	0	0	0	NR	NR	0
INST CONTROL	0.500	0	0	0	NR	NR	0

#### NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**Target**  
**Property**

**MORSE IND.**  
**620 S. AURORA ST. (96B)**  
**ITHACA, NY**

**NY Spills**  
**NY Hist Spills**

**S102165875**  
**N/A**

**Actual:**  
**583 ft.**

**Site 1 of 13 in cluster A**

**SPILLS:**

DER Facility ID : 58890  
Site ID : 60305  
Spill Number: 8705319  
Investigator: AJMARSCH  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spill Date: 09/24/87  
Facility Address 2: Not reported  
Facility Type: ER  
Referred To : Not reported  
Remediation Phase : 0  
Program Number : 8705319  
Spill Cause: EQUIPMENT FAILURE  
Water Affected: Not reported  
Contact Name: Not reported  
Spill Notifier: RESPONSIBLE PARTY  
Spiller: Not reported  
Spiller Company : MORSE INDUSTRIES  
Spiller Address: SAME  
ZZ  
Spiller County : 001  
Spill Class: Not reported  
Spill Closed Dt: 09/25/87  
Cleanup Ceased: 09/25/87  
Last Inspection: 09/24/87  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Record Last Update: 10/06/87  
Date Spill Entered In Computer Data File: 10/05/87  
Material  
Material ID : 467921  
Operable Unit : 01  
Operable Unit ID : 911510  
Material Code : 0008  
Material Name : Diesel  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 20  
Units : G  
Recovered : No  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False  
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JM"

CID : Not reported  
Region of Spill: 7  
SWIS: 5530  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Reported to Dept: 09/24/87  
DEC Region : 7  
Spill Source: COMMERCIAL VEHICLE  
Facility Tele: Not reported  
Cleanup Meets Std: True

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

MORSE IND. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102165875

Remark: / / : SAW NO SIGN OF DIESEL FUEL IN STORM SEWER. DIESEL FUEL PICKED UP WITH SPEEDI-DRY. MOST OF FUEL SOAKED INTO PAVEMENT. RUPTURED FUEL LINE ON TRUCK AT LOADING DOCK.

HIST SPILLS:

Spill Number:	8705319	Region of Spill:	7
Investigator:	JM	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	09/24/1987 16:00	Reported to Dept:	09/24/87 17:23
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Facility Contact:	Not reported	Facility Tele:	(607) 272-7220
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	MORSE INDUSTRIES		
Spiller Address:	SAME		

DEC Remarks : / / : SAW NO SIGN OF DIESEL FUEL IN STORM SEWER. DIESEL FUEL PICKED UP WITH SPEEDI-DRY. MOST OF FUEL SOAKED INTO PAVEMENT. RUPTURED FUEL LINE ON TRUCK AT LOADING DOCK.

Remark: RUPTURED FUEL LINE ON TRUCK AT LOADING DOCK.

Spill Class: Not reported

Material:

Material Class Type:	1
Quantity Spilled:	20
Units:	Gallons
Unknown Qty Spilled:	20
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	DIESEL
Class Type:	Petroleum
Chem Abstract Service Number:	DIESEL
Last Date:	07/28/1994
Num Times Material Entry In File:	10625

Spill Closed Dt: 09/25/87

Cleanup Ceased: 09/25/87

Last Inspection: 09/24/87

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Spill Record Last Update: 10/06/87

Is Updated: True

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 10/05/87

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std:True

Enforcement Date: / /

UST Involvement: False

A2  
Target  
Property

MORSE INDUSTRY  
620 AURORA ST  
ITHACA, NY

NY Spills  
NY Hist Spills

S103567432  
N/A

Actual:  
583 ft.

Site 2 of 13 in cluster A

SPILLS:

DER Facility ID :	164008	CID :	Not reported
Site ID :	197029	Region of Spill:	7
Spill Number:	9310409	SWIS:	5530
Investigator:	ROMOCKI	Caller Agency:	THOMPkins CO.
Caller Name:	DIS. LATROP		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**MORSE INDUSTRY (Continued)**

**S103567432**

Caller Phone:	(607) 273-7288	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	11/29/93	Reported to Dept:	11/29/93
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	7
Remediation Phase :	0		
Program Number :	9310409		
Spill Cause:	OTHER		
Water Affected:	CAYUGA OUTLET	Spill Source:	COMMERCIAL/INDUSTRIAL
Contact Name:	Not reported	Facility Tele:	Not reported
Spill Notifier:	FIRE DEPARTMENT		
Spiller:	Not reported		
Spiller Company :	MORSE INDUSTRIES		
Spiller Address:	620 SOUTH AURORA ST. ITHACA, NY 14850		
Spiller County :	001		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	12/22/93		
Cleanup Ceased:	12/17/93		
Last Inspection:	12/17/93	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	12/22/93		
Date Spill Entered In Computer Data File:	11/30/93		
Material			
Material ID :	558841		
Operable Unit :	01		
Operable Unit ID :	989248		
Material Code :	0022		
Material Name :	Waste Oil/Used Oil (Not Fuel)		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	55		
Units :	G		
Recovered :	5		
Resource Affected - Soil :	No		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	Yes		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
Material ID :	558842		
Operable Unit :	01		
Operable Unit ID :	989248		
Material Code :	1218A		
Material Name :	MACHINE OIL		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**MORSE INDUSTRY (Continued)**

**S103567432**

Recovered : No  
Resource Affected - Soil : No  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : Yes  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MR"  
11/30/93: OIL ENTERED STORM DRAIN WHICH DISCHARGES INTO OUTLET. BOOMS  
INSTALLED IN CREEK. 12/22/93: CREEK BANK CLEANED BY PERSONNEL FROM  
MORSE. SORBENTS USED TO REMOVE OIL FROM THE CREEK. .

Remark: FURNACE CAUGHT FIRE RESULTING IN ACTIVATION OF WATER SPRINKLER SYSTEM.  
WATER CAUSED MINERAL SPIRIT TANK TO OVERFLOW FIRE DEPT ON SCENE.

**HIST SPILLS:**

Spill Number:	9310409	Region of Spill:	7
Investigator:	MR	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	11/28/1993 23:52	Reported to Dept:	11/29/93 02:21
Spill Cause:	Other	Resource Affected:	Surface Water
Water Affected:	CAYUGA OUTLET	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(607) 272-7220
Spill Notifier:	Fire Department	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	MORSE INDUSTRIES		
Spiller Address:	620 SOUTH AURORA ST. ITHACA, NY 14850		

DEC Remarks : 11/30/93: OIL ENTERED STORM DRAIN WHICH DISCHARGES INTO OUTLET. BOOMS  
INSTALLED IN CREEK. 12/22/93: CREEK BANK CLEANED BY PERSONNEL FROM  
MORSE. SORBENTS USED TO REMOVE OIL FROM THE CREEK. .

Remark: FURNACE CAUGHT FIRE RESULTING IN ACTIVATION OF WATER SPRINKLER SYSTEM.  
WATER CAUSED MINERAL SPIRIT TANK TO OVERFLOW FIRE DEPT ON SCENE.

Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

**Material:**

Material Class Type: 1  
Quantity Spilled: 55  
Units: Gallons  
Unknown Qty Spilled: 55  
Quantity Recovered: 5  
Unknown Qty Recovered: False  
Material: WASTE OIL  
Class Type: Petroleum  
Chem Abstract Service Number: WASTE OIL  
Last Date: 09/27/1994  
Num Times Material Entry In File: 9509  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**MORSE INDUSTRY (Continued)**

EDR ID Number  
EPA ID Number

**S103567432**

Unknown Qty Recovered: False  
Material: METALWORKING OIL  
Class Type: Petroleum  
Chem Abstract Service Number: METALWORKING OIL  
Last Date: Not reported  
Num Times Material Entry In File: 1  
Spill Closed Dt: 12/22/93  
Cleanup Ceased: 12/17/93  
Last Inspection: 12/17/93  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Investgn Complete: / /  
Spill Record Last Update: 12/22/93  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/30/93  
Date Region Sent Summary to Central Office: / /

Cleanup Meets Std: True  
Enforcement Date: / /  
UST Involvement: False

**A3  
Target  
Property**

**620 SOUTH AURORA ST.  
620 SOUTH AURORA ST.  
ITHACA, NY**

**NY Spills  
NY Hist Spills  
S102167109  
N/A**

**Site 3 of 13 in cluster A**

**Actual:  
583 ft.**

**SPILLS:**

DER Facility ID : 138318  
Site ID : 164021  
Spill Number: 9303746  
Investigator: ROMOCKI  
Caller Name: VINNY SNYDER  
Caller Phone: (717) 888-0398  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spill Date: 06/22/93  
Facility Address 2: Not reported  
Facility Type: ER  
Referred To : Not reported  
Remediation Phase : 0  
Program Number : 9303746  
Spill Cause: EQUIPMENT FAILURE  
Water Affected: Not reported  
Contact Name: Not reported  
Spill Notifier: RESPONSIBLE PARTY  
Spiller: Not reported  
Spiller Company : SAFETY KLEEN  
Spiller Address: INDUSTRIAL PARK RD.  
ATHENS, PA 18810  
Spiller County : 001  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 06/23/93  
Cleanup Ceased: 06/22/93  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Record Last Update: 06/23/93  
Date Spill Entered In Computer Data File: 06/23/93  
Material

CID : 26  
Region of Spill: 7  
SWIS: 5530  
Caller Agency: SAFETY KLEEN  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Reported to Dept: 06/22/93  
DEC Region : 7  
Spill Source: COMMERCIAL VEHICLE  
Facility Tele: Not reported

Cleanup Meets Std: True

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**620 SOUTH AURORA ST. (Continued)**

**S102167109**

Material ID : 397293  
Operable Unit : 01  
Operable Unit ID : 982062  
Material Code : 0022  
Material Name : Waste Oil/Used Oil (Not Fuel)  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 25  
Units : G  
Recovered : 25  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False  
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MR"  
06/23/93: SORBENTS APPLIED BY EMERSON PERSONNEL.  
Remark: HOSE BROKE ON VAC TRUCK.SPILL ONTO CONCRETE FLOOR.

**HIST SPILLS:**

Spill Number:	9303746	Region of Spill:	7
Investigator:	MR	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	06/22/1993 07:40	Reported to Dept:	06/22/93 14:52
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Facility Contact:	Not reported	Facility Tele:	(717) 888-0398
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	SAFETY KLEEN		
Spiller Address:	INDUSTRIAL PARK RD. ATHENS, PA 18810		

DEC Remarks : 06/23/93: SORBENTS APPLIED BY EMERSON PERSONNEL.  
Remark: HOSE BROKE ON VAC TRUCK.SPILL ONTO CONCRETE FLOOR.  
Spill Class: Possible release with minimal potential for fire or hazard or Known  
release with no damage. DEC Response. Willing Responsible Party.  
Corrective action taken.

**Material:**

Material Class Type: 1  
Quantity Spilled: 25  
Units: Gallons  
Unknown Qty Spilled: 25  
Quantity Recovered: 25  
Unknown Qty Recovered: False  
Material: WASTE OIL  
Class Type: Petroleum  
Chem Abstract Service Number: WASTE OIL  
Last Date: 09/27/1994  
Num Times Material Entry In File: 9509  
Spill Closed Dt: 06/23/93  
Cleanup Ceased: 06/22/93

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

620 SOUTH AURORA ST. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102167109

Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Invstgn Complete:/ /  
Spill Record Last Update: 06/23/93  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 06/23/93  
Date Region Sent Summary to Central Office: / /  
Cleanup Meets Std:True  
Enforcement Date: / /  
UST Involvement: False

A4 620 SOUTH AURORA STREET  
Target 620 SOUTH AURORA STREET  
Property ITHACA, NY 14850

ERNS 2004733677  
N/A

Site 4 of 13 in cluster A

Actual:  
583 ft.

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

A5 EMERSON POWER TRNSMISSION  
Target 620 S. AURORA ST.  
Property ITHACA, NY

NY Spills S102167595  
NY Hist Spills N/A

Site 5 of 13 in cluster A

Actual:  
583 ft.

SPILLS:

DER Facility ID : 96401  
Site ID : 109950  
Spill Number: 9405754  
Investigator: ROMOCKI  
Caller Name: CLARENCE MYERS  
Caller Phone: (314) 553-1007  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spill Date: 07/28/94  
Facility Address 2:Not reported  
Facility Type: ER  
Referred To : Not reported  
Remediation Phase : 0  
Program Number : 9405754  
Spill Cause: HOUSEKEEPING  
Water Affected: Not reported  
Contact Name: Not reported  
Spill Notifier: RESPONSIBLE PARTY  
Spiller: Not reported  
Spiller Company : EMERSON POWER TRANSMISSIO  
Spiller Address: 620 S. AURORA ST.  
ITHACA, NY 14850  
Spiller County : 001  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/05/95  
Cleanup Ceased: / /  
Last Inspection: 07/28/94  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Record Last Update: 12/06/95  
CID : 26  
Region of Spill: 7  
SWIS: 5500  
Caller Agency: EMERSON ELEC. CO.  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Reported to Dept: 07/28/94  
DEC Region : 7  
Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: Not reported  
Cleanup Meets Std:False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRNSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102167595

Date Spill Entered In Computer Data File: 07/28/94

Material

Material ID : 382337  
Operable Unit : 01  
Operable Unit ID : 1000063  
Material Code : 0066A  
Material Name : UNKNOWN PETROLEUM  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : G

Recovered : No  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MR"  
07/28/94: TO BE INSPECTED. 04/21/95: REC'D SITE ASSESSMENT. ONE AREA  
OF CONTAMINATION IDENTIFIED. REMEDIAL ACTION TO BE RECOMENED.  
09/28/95: This is additional informat  
ion about material spilled from the translation of the old spill file:  
MACHINE COOLANT-OIL. 12/05/95: REC'D SITE ASSESSMENT FOLLOWING  
CLEANUP OF CONTAMINATED AREAS. SLIGHT RESIDUAL CONTAMINATION REMAINS. NO  
FURTHER WORK REQUIRED AT THIS TIME.  
Remark: LEACHING OF OIL AND COOLANT FOR HOOPERS OF WASTE PRODUCT. OIL STAINS ON  
PAVEMENT.,

HIST SPILLS:

Spill Number:	9405754	Region of Spill:	7
Investigator:	MR	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	07/15/1994 12:00	Reported to Dept:	07/28/94 09:43
Spill Cause:	Housekeeping	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(607) 274-6080
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	EMERSON POWER TRANSMISSIO		
Spiller Address:	620 S. AURORA ST. ITHACA, NY 14850		

DEC Remarks : 07/28/94: TO BE INSPECTED. 04/21/95: REC D SITE ASSESSMENT. ONE AREA  
OF CONTAMINATION IDENTIFIED. REMEDIAL ACTION TO BE RECOMENED.  
09/28/95: This is additional information about material spilled from  
the translation of the old spill file: M  
ACHINE COOLANT-OIL. 12/05/95: REC D SITE ASSESSMENT FOLLOWING  
CLEANUP OF CONTAMINATED AREAS. SLIGHT RESIDUAL CONTAMINATION REMAINS. NO  
FURTHER WORK REQUIRED AT THIS TIME.  
Remark: LEACHING OF OIL AND COOLANT FOR HOOPERS OF WASTE PRODUCT. OIL STAINS ON  
PAVEMENT.,  
Spill Class: Possible release with minimal potential for fire or hazard or Known

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

EMERSON POWER TRNSMISSION (Continued)

S102167595

release with no damage. DEC Response. Willing Responsible Party.  
Corrective action taken.

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: Petroleum  
Chem Abstract Service Number: UNKNOWN PETROLEUM  
Last Date: 09/29/1994  
Num Times Material Entry In File: 16414

Spill Closed Dt: 12/05/95

Cleanup Ceased: / /

Last Inspection: 07/28/94

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Spill Record Last Update: 12/06/95

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 07/28/94

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std:False

Enforcement Date: / /

UST Involvement: False

A6  
Target  
Property

EMERSON POWER TRANSMISSION  
620 S AURORA ST  
ITHACA, NY 14850

Actual:  
583 ft.

Site 6 of 13 in cluster A

PADS 1000379041  
RCRA-SQG 14851MRSNP62  
FINDS  
TRIS  
UST  
CBS AST  
AST  
CERC-NFRAP  
LTANKS  
NY Spills  
NY Hist Spills  
HIST LTANKS

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility

Non NPL Code: NFRAP

NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY

Assessment: PRELIMINARY ASSESSMENT

Assessment: SITE INSPECTION

Assessment: ARCHIVE SITE

Completed: 04/19/1988

Completed: 06/30/1992

Completed: 09/20/1995

Completed: 01/31/1997

CERCLIS-NFRAP Alias Name(s):

MORSE INDUSTRIAL CORPORATION

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

RCRAInfo:

Owner: EMERSON POWER TRANSMISSION  
(607) 272-7220  
EPA ID: NYD002228625  
Contact: WILLIAM OMARA  
(607) 274-6080

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM  
NATIONAL EMISSIONS INVENTORY  
PERMIT COMPLIANCE SYSTEM  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM  
TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

SPILLS:

DER Facility ID :	150134	CID :	26
Site ID :	178820	Region of Spill:	7
Spill Number:	9607573	SWIS:	5530
Investigator:	ROMOCKI	Caller Agency:	EMERSON POWER TRANSMISSIO
Caller Name:	KERRY JACOT	Caller Extension:	Not reported
Caller Phone:	(607) 274-6972	Notifier Agency:	Not reported
Notifier Name:	CONTRACTOR	Notifier Extension:	Not reported
Notifier Phone:	Not reported	Reported to Dept:	09/16/96
Spill Date:	09/16/96		
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	7
Remediation Phase :	0		
Program Number :	9607573		
Spill Cause:	UNKNOWN		
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Contact Name:	KERRY JACOT	Facility Tele:	Not reported
Spill Notifier:	RESPONSIBLE PARTY		
Spiller:	KERRY JACOT		
Spiller Company :	EMERSON POWER TRANSMISSIO		
Spiller Address:	620 SOUTH AURORA ST ITHACA, NY		
Spiller County :	001		
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	10/22/96		
Cleanup Ceased:	/ /		
Last Inspection:	09/18/96	Cleanup Meets Std:	False
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	02/06/97		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Date Spill Entered In Computer Data File: 09/16/96

Material

Material ID : 346830  
Operable Unit : 01  
Operable Unit ID : 1038744  
Material Code : 0032C  
Material Name : WOOD ALCOHOL  
Case No. : 00067561  
Material FA : Hazardous Material  
Quantity : 0  
Units : G

Recovered : No  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MR"  
09/17/96: SPOKE WITH K.JACOT . A SMALL AREA OF PAVEMENT WAS OBSERVED TO  
BE DEGRADED .THE PAVEMENT WAS LOCATED BENEATH AN ABOVE GROUND METHANOL  
STORAGE TANK THAT WAS BEING REMOVE  
D. OTHER PRODUCTS HAD BEEN STORED IN THE TANK PRIOR TO METHANOL. FURTHER  
INVESTIGATION WILL BE UNDERTAKEN BY EMERSON POWER. 10/22/96: REC'D  
ANALYTICAL REPORT. NO FURTHER REMEDIAL WORK REQUIRED. CLOSING FILE.

Remark: 8" x 8" stain on asphalt beneath a plastic liner - old spill

HIST SPILLS:

Spill Number:	9607573	Region of Spill:	7
Investigator:	MR	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	09/16/1996 15:07	Reported to Dept:	09/16/96 15:05
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	KERRY JACOT	Facility Tele:	Not reported
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	KERRY JACOT	Spiller Phone:	Not reported
Spiller:	EMERSON POWER TRANSMISSIO		
Spiller Address:	620 SOUTH AURORA ST ITHACA, NY		

DEC Remarks : 09/17/96: SPOKE WITH K.JACOT . A SMALL AREA OF PAVEMENT WAS OBSERVED TO  
BE DEGRADED .THE PAVEMENT WAS LOCATED BENEATH AN ABOVE GROUND METHANOL  
STORAGE TANK THAT WAS BEING REMOVED. OTHER PRODUCTS HAD BEEN STORED IN  
THE TANK PRIOR TO METHANOL. FURTHER  
INVESTIGATION WILL BE UNDERTAKEN BY EMERSON POWER. 10/22/96: REC D  
ANALYTICAL REPORT. NO FURTHER REMEDIAL WORK REQUIRED. CLOSING FILE.

Remark: 8 x 8 stain on asphalt beneath a plastic liner - old spill

Spill Class: Possible release with minimal potential for fire or hazard or Known  
release with no damage. DEC Response. Willing Responsible Party.  
Corrective action taken.

Material:

Material Class Type: 2

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: METHANOL  
Class Type: Hazardous  
Chem Abstract Service Number: METHANOL  
Last Date: 09/27/1994  
Num Times Material Entry In File: 77  
Material: METHYL ALCOHOL  
Class Type: Hazardous  
Chem Abstract Service Number: METHYL ALCOHOL  
Last Date: Not reported  
Num Times Material Entry In File: 74  
Material: WOOD ALCOHOL  
Class Type: Hazardous  
Chem Abstract Service Number: WOOD ALCOHOL  
Last Date: Not reported  
Num Times Material Entry In File: 0  
Spill Closed Dt: 10/22/96  
Cleanup Ceased: / /  
Last Inspection: 09/18/96  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Invstgn Complete: / /  
Spill Record Last Update: 02/06/97  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/16/96  
Date Region Sent Summary to Central Office: / /  
Cleanup Meets Std: False  
Enforcement Date: / /  
UST Involvement: False

CBS AST:

CBS Number: 7-000167  
Owner: EMERSON POWER TRANS CORP.  
620 SOUTH AURORA ST.  
ITHACA, NY 14850  
(607) 272-7220  
Telephone: (607) 272-7220  
Facility Status: Active  
Total Tanks: 1  
Tank Status: In Service  
Tank Error Status: No Missing Data  
Tank Location: Aboveground  
Install Date: Not reported  
Capacity (Gal): 10000  
Tank Type: Steel/carbon steel  
Substance: Single Hazardous Substance on DEC List  
Extrnl Protection: Painted/Asphalt Coating  
Intrnl Protection: None  
Tank Containment: Diking  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Pipe Containment: None  
Leak Detection: None  
Overfill Protection: Not reported  
Chemical: Methanol  
Tank Closed: 09/96  
Pipe Location: Aboveground  
Haz Percent: 100

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

PBS Number:	7-129135	SWIS Code:	5007
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	67561
SPDES Number:	0-002933	ICS Number:	7-167633
Facility Type:	Manufacturing		
Operator:	ROGER SHERMAN	Facility Town:	ITHACA (C)
Emrgncy Contact:	JAMES LEIGH	Emrgncy Phone:	(607) 272-7220
Certified Date:	06/25/2001	Expiration Date:	08/08/2003
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	EMERSON POWER TRANS CORP.		
Mail Contact:	WILLIAM O'MARA		
	620 SOUTH AURORA ST.		
	ITHACA, NY 14850		
Mail Phone:	(607) 272-7220		
Tank Secret:	False	Date Entered:	08/08/1989 08:38:32
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	05/03/93	Date Expired:	08/08/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	2000		
Unique Tank Id Number:	002		
Date Pre-Printed Renewal App Form Was Last Printed:		04/30/2001	
CBS Number:	7-000167	Telephone:	(607) 272-7220
Owner:	EMERSON POWER TRANS CORP.		
	620 SOUTH AURORA ST.		
	ITHACA, NY 14850		
	(607) 272-7220		
Facility Status:	Active		
Total Tanks	1		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	01/91		
Capacity (Gal):	2000		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	Painted/Asphalt Coating		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Ammonia		
Tank Closed:	Not reported		
PBS Number:	7-129135	SWIS Code:	5007
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	7664417
SPDES Number:	0-002933	ICS Number:	7-167633

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

1000379041

Facility Type:	Manufacturing	Facility Town:	ITHACA (C)
Operator:	ROGER SHERMAN	Emrgncy Phone:	(607) 272-7220
Emrgncy Contact:	JAMES LEIGH	Expiration Date:	08/08/2003
Certified Date:	06/25/2001		
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	EMERSON POWER TRANS CORP.		
Mail Contact:	WILLIAM O'MARA		
	620 SOUTH AURORA ST.		
	ITHACA, NY 14850		
Mail Phone:	(607) 272-7220	Date Entered:	08/08/1989 08:38:58
Tank Secret:	False	Due Date:	Not reported
Last Test:	Not reported	Owner Mark:	1
Pipe Flag:	False	Date Expired:	08/08/95
Renew Date:	05/03/93	Is Updated:	False
Is it There:	False		
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	2000		
Unique Tank Id Number:	007		
Date Pre-Printed Renewal App Form Was Last Printed:	04/30/2001		

LTANKS:

Spill Number:	9601560	Region of Spill:	7
Facility ID :	9601560	DER Facility ID :	150134
Site ID :	178819	CID :	26
Spill Date:	04/30/96	Reported to Dept:	04/30/96
Referred To :	Not reported	DEC Region :	7
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK OVERFILL		
Facility Address 2:	Not reported	Facility Tele:	(315) 337-8270
Investigator:	HDWARNER	SWIS:	5530
Caller Name:	CARL JUDD	Caller Agency:	EMERSON POWER TRANSMISSIO
Caller Phone:	(607) 274-6170	Caller Extension:	Not reported
Notifier Name:	EMPLOYEE OF SAME	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	CARL	Spiller Phone:	(315) 337-8270
Spiller:	CARL		
Spiller Company :	EMERSON POWER TRANSMISSIO		
Spiller Address:	620 SOUTH AURORA ST		
	ITHACA, NY 14850		
Spiller County :	001		
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	05/06/96		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	False		
Spill Record Last Update:	05/04/96		
Date Spill Entered In Computer Data File:	04/30/96		
Remediation Phase :	0		
Program Number :	9601560		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**EMERSON POWER TRANSMISSION (Continued)**

**1000379041**

Material  
Material ID : 351364  
Operable Unit : 01  
Operable Unit ID : 1029217  
Material Code : 0013  
Material Name : Lube Oil  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 10  
Units : G  
Recovered : 10  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

Tank Test  
Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "HW"  
Spill Cause: emp's overfilled their tank with new oil - cleaned up

**HIST LTANKS:**

Spill Number: 9601560                      Region of Spill: 7  
Spill Date: 04/30/1996 15:15              Reported to Dept: 04/30/96 16:58  
Water Affected: Not reported              Spill Source: Other Commercial/Industrial

Resource Affected: On Land

Spill Cause: Tank Overfill

Facility Contact: CARL

Investigator: HW

Caller Name: Not reported

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Phone: Not reported

Spiller Contact: CARL

Spiller: EMERSON POWER TRANSMISSIO

Spiller Address: 620 SOUTH AURORA ST  
ITHACA, NY 14850

Spill Class: Possible release with minimal potential for fire or hazard or Known  
release with no damage. DEC Response. Willing Responsible Party.  
Corrective action taken.

Spill Closed Dt: 05/06/96

Spill Notifier: Responsible Party

PBS Number: Not reported

Cleanup Ceased: / /

Last Inspection: / /

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 05/04/96  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 04/30/96  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 10  
Units: Gallons  
Unknown Qty Spilled: 10  
Quantity Recovered: 10  
Unknown Qty Recovered: False  
Material: LUBE OIL  
Class Type: Petroleum  
Chem Abstract Service Number: LUBE OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 295  
Material: LUBRICATING OIL  
Class Type: Petroleum  
Chem Abstract Service Number: LUBRICATING OIL  
Last Date: Not reported  
Num Times Material Entry In File: 292  
DEC Remarks: Not reported  
Spill Cause: emp s overfilled their tank with new oil - cleaned up  
PBS UST:  
PBS Number: 7-129135 CBS Number: 7-000167  
SPDES Number: 0-002933 SWIS ID: 5007  
Operator: EMERSON POWER TRANSMISSION  
(607) 272-7220  
Emergency Contact: WILLIAM O'MARA  
(607) 274-6080  
Total Tanks: 13  
Owner: EMERSON POWER TRANSMISSION  
620 S. AURORA ST.  
ITHACA, NY 14850  
(607) 272-7220  
Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: EMERSON POWER TRANSMISSION  
ATTN: WILLIAM O'MARA  
620 S. AURORA ST.  
ITHACA, NY 14850  
(607) 272-7220  
Tank Status: Closed - Removed  
Capacity (gals): 12000

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Tank Location:	UNDERGROUND	Install Date:	Not reported
Tank Id:	099	Product Stored:	OTHER
Tank Type:	Steel/carbon steel	Pipe Internal:	NONE
Tank Internal:	NONE	Pipe Type:	NONE
Pipe Location:	None		
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Gravity
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	09/01/1993	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12325	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	02/07/2001
Old PBS Number:	Not reported	Expiration Date:	07/17/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	42 27 00 / 76 30 00		
Facility Type:	MANUFACTURING		
Town or City:	ITHACA (C)		
Town or City Code:	07		
County Code:	50		
Region:	7		
CBS AST:			
CBS Number:	7-000167	Telephone:	(607) 272-7220
Owner:	EMERSON POWER TRANS CORP. 620 SOUTH AURORA ST. ITHACA, NY 14850 (607) 272-7220		
Facility Status:	Active		
Total Tanks	1		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	Not reported		
Capacity (Gal):	10000		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	Painted/Asphalt Coating		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Methanol		
Tank Closed:	09/96		
PBS Number:	7-129135	SWIS Code:	5007
Federal ID:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

MOSF Number:	Not reported	CAS Number:	67561
SPDES Number:	0-002933	ICS Number:	7-167633
Facility Type:	Manufacturing		
Operator:	ROGER SHERMAN	Facility Town:	ITHACA (C)
Emrgncy Contact:	JAMES LEIGH	Emrgncy Phone:	(607) 272-7220
Certified Date:	06/25/2001	Expiration Date:	08/08/2003
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	EMERSON POWER TRANS CORP.		
Mail Contact:	WILLIAM O'MARA		
	620 SOUTH AURORA ST.		
	ITHACA, NY 14850		
Mail Phone:	(607) 272-7220		
Tank Secret:	False	Date Entered:	08/08/1989 08:38:32
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	05/03/93	Date Expired:	08/08/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	2000		
Unique Tank Id Number:	002		
Date Pre-Printed Renewal App Form Was Last Printed:	04/30/2001		
CBS Number:	7-000167	Telephone:	(607) 272-7220
Owner:	EMERSON POWER TRANS CORP.		
	620 SOUTH AURORA ST.		
	ITHACA, NY 14850		
	(607) 272-7220		
Facility Status:	Active		
Total Tanks	1		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	01/91		
Capacity (Gal):	2000		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intrnl Protection:	None		
Tank Containment:	Diking		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	Painted/Asphalt Coating		
Pipe Containment:	None	Haz Percent:	100
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Ammonia		
Tank Closed:	Not reported		
PBS Number:	7-129135	SWIS Code:	5007
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	7664417
SPDES Number:	0-002933	ICS Number:	7-167633
Facility Type:	Manufacturing		
Operator:	ROGER SHERMAN	Facility Town:	ITHACA (C)

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

1000379041

Emrgncy Contact:	JAMES LEIGH	Emrgncy Phone:	(607) 272-7220
Certified Date:	06/25/2001	Expiration Date:	08/08/2003
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	EMERSON POWER TRANS CORP.		
Mail Contact:	WILLIAM O'MARA		
	620 SOUTH AURORA ST.		
	ITHACA, NY 14850		
Mail Phone:	(607) 272-7220		
Tank Secret:	False	Date Entered:	08/08/1989 08:38:58
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	05/03/93	Date Expired:	08/08/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	2000		
Unique Tank Id Number:	007		
Date Pre-Printed Renewal App Form Was Last Printed:			04/30/2001

PBS AST:

PBS Number:	7-129135	CBS Number:	7-000167
SPDES Number:	0-002933	SWIS Code:	5007
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	4 - Subpart 360-14 only (active)		
Facility Type:	MANUFACTURING		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	EMERSON POWER TRANSMISSION		
	620 S. AURORA ST.		
	ITHACA, NY 14850		
Owner Phone:	(607) 272-7220		
Facility Phone:	(607) 272-7220		
Operator:	EMERSON POWER TRANSMISSION		
Emergency Name:	WILLIAM O'MARA		
Emergency Phone:	(607) 274-6080		
Total Tanks:	13		
Total Capacity:	12325		
Tank ID:	010		
Capacity (Gal):	300		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	DIESEL		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	NONE		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Tank Containment:	NONE/CONCRETE DIKE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/PAINTED/ASPHALT COATING		
Leak Detection:	NONE/NONE		
Overfill Protection:	None		
Dispenser Method:	Suction		
Date Tested:	/ /	Next Test Date:	/ /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Date Closed:	/ /	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	EMERSON POWER TRANSMISSION		
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850		
Mailing Contact:	WILLIAM O'MARA		
Mailing Telephone:	(607) 272-7220	Expiration Date:	07/17/2002
Owner Mark:	First Owner	Certification Date:	02/07/2001
Certification Flag:	False	Renew Date:	/ /
Renew Flag:	False		
Lat/Long:	42 27 00 / 76 30 00		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	ITHACA (C)		
Town or City Code:	07		
County Code:	50		
Region:	7		
Fiscal Amount for Registration Fee is Correct:	True		
PBS Number:	7-129135	CBS Number:	7-000167
SPDES Number:	0-002933	SWIS Code:	5007
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	4 - Subpart 360-14 only (active)		
Facility Type:	MANUFACTURING		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850		
Owner Phone:	(607) 272-7220		
Facility Phone:	(607) 272-7220		
Operator:	EMERSON POWER TRANSMISSION		
Emergency Name:	WILLIAM O'MARA		
Emergency Phone:	(607) 274-6080		
Total Tanks:	13		
Total Capacity:	12325		
Tank ID:	011		
Capacity (Gal):	275		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	KEROSENE		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	NONE		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Tank Containment:	NONE/NONE		
Pipe Type:	STEEL/IRON		
Pipe Location:	None		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	None		
Dispenser Method:	Suction		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	01/01/1992	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	EMERSON POWER TRANSMISSION		
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850		
Mailing Contact:	WILLIAM O'MARA		
Mailing Telephone:	(607) 272-7220		
Owner Mark:	First Owner	Expiration Date:	07/17/2002
Certification Flag:	False	Certification Date:	02/07/2001
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	42 27 00 / 76 30 00		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	ITHACA (C)		
Town or City Code:	07		
County Code:	50		
Region:	7		
Fiscal Amount for Registration Fee is Correct:	True		
PBS Number:	7-129135	CBS Number:	7-000167
SPDES Number:	0-002933	SWIS Code:	5007
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	4 - Subpart 360-14 only (active)		
Facility Type:	MANUFACTURING		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850		
Owner Phone:	(607) 272-7220		
Facility Phone:	(607) 272-7220		
Operator:	EMERSON POWER TRANSMISSION		
Emergency Name:	WILLIAM O'MARA		
Emergency Phone:	(607) 274-6080		
Total Tanks:	13		
Total Capacity:	12325		
Tank ID:	012		
Capacity (Gal):	270		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	KEROSENE		
Tank Type:	Steel/carbon steel		
Install Date:	01/01/1992		
Tank Internal:	NONE		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Tank Containment:	NONE/DOUBLED-WALLED TANK		
Pipe Type:	NONE		
Pipe Location:	None		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	None		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Dispenser Method:	Suction	Next Test Date:	/ /
Date Tested:	/ /	Test Method:	Not reported
Date Closed:	/ /	Deleted:	False
Updated:	True	Inspector:	Not reported
Date Inspected:	Not reported		
Result of Inspection:	Not reported		
Mailing Name:	EMERSON POWER TRANSMISSION		
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850		
Mailing Contact:	WILLIAM O'MARA		
Mailing Telephone:	(607) 272-7220	Expiration Date:	07/17/2002
Owner Mark:	First Owner	Certification Date:	02/07/2001
Certification Flag:	False	Renew Date:	/ /
Renew Flag:	False		
Lat/Long:	42 27 00 / 76 30 00		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	ITHACA (C)		
Town or City Code:	07		
County Code:	50		
Region:	7		
Fiscal Amount for Registration Fee is Correct:	True		
PBS Number:	7-129135	CBS Number:	7-000167
SPDES Number:	0-002933	SWIS Code:	5007
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	4 - Subpart 360-14 only (active)		
Facility Type:	MANUFACTURING		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850		
Owner Phone:	(607) 272-7220		
Facility Phone:	(607) 272-7220		
Operator:	EMERSON POWER TRANSMISSION		
Emergency Name:	WILLIAM O'MARA		
Emergency Phone:	(607) 274-6080		
Total Tanks:	13		
Total Capacity:	12325		
Tank ID:	013		
Capacity (Gal):	10000		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	NONE		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Tank Containment:	NONE/CONCRETE DIKE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/PAINTED/ASPHALT COATING		
Leak Detection:	NONE/NONE		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Overfill Protection:	Product Level Gauge	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	04/01/1992	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	014	
Capacity (Gal):	20000	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE	
Product Stored:	NOS 1,2, OR 4 FUEL OIL	
Tank Type:	Steel/carbon steel	
Install Date:	/ /	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/PAINTED/ASPHALT COATING	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Leak Detection:	NONE/NONE	
Overfill Protection:	Product Level Gauge	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	06/01/1993	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	015	
Capacity (Gal):	15000	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE	
Product Stored:	NOS 1,2, OR 4 FUEL OIL	
Tank Type:	Steel/carbon steel	
Install Date:	/ /	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Pipe External:	NONE/PAINTED/ASPHALT COATING	
Leak Detection:	NONE/NONE	
Overfill Protection:	Product Level Gauge	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	04/01/1992	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date:02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	016	
Capacity (Gal):	165	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	DIESEL	
Tank Type:	Steel/carbon steel	
Install Date:	11/01/1975	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	High Level Alarm	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	008	
Capacity (Gal):	3000	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	11/01/1975	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	High Level Alarm	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	017	
Capacity (Gal):	1300	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	/ /	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	High Level Alarm	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	018	
Capacity (Gal):	1000	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	/ /	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	High Level Alarm	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	024	
Capacity (Gal):	600	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	06/01/1992	
Tank Internal:	NONE	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/NONE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	High Level Alarm	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	07/01/1997	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	025	
Capacity (Gal):	550	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	06/01/1992	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/NONE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	High Level Alarm	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	07/01/1997	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	019	
Capacity (Gal):	1000	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Install Date:	/ /	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	None	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	020	
Capacity (Gal):	400	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	USED OIL	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Tank Type:	Steel/carbon steel	
Install Date:	/ /	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	None	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	021	
Capacity (Gal):	1000	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	/ /	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	None	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	022	
Capacity (Gal):	1500	
Missing Data for Tank :	No data missing	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Tank Location:	ABOVEGROUND	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	11/01/1996	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	None	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	11/01/1996	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	023	
Capacity (Gal):	1500	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND  
Product Stored: USED OIL  
Tank Type: Steel/carbon steel  
Install Date: 11/01/1996  
Tank Internal: NONE  
Tank External: NONE/PAINTED/ASPHALT COATING  
Tank Containment: NONE/CONCRETE DIKE  
Pipe Type: STEEL/IRON  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE/NONE  
Leak Detection: NONE/NONE  
Overfill Protection: None  
Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: 11/01/1996 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported  
Mailing Name: EMERSON POWER TRANSMISSION  
Mailing Address: 620 S. AURORA ST.  
ITHACA, NY 14850  
Mailing Contact: WILLIAM O'MARA  
Mailing Telephone: (607) 272-7220  
Owner Mark: First Owner Expiration Date: 07/17/2002  
Certification Flag: False Certification Date: 02/07/2001  
Renew Flag: False Renew Date: / /  
Lat/Long: 42|27|00 / 76|30|00  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: ITHACA (C)  
Town or City Code: 07  
County Code: 50  
Region: 7  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 7-129135 CBS Number: 7-000167  
SPDES Number: 0-002933 SWIS Code: 5007  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 4 - Subpart 360-14 only (active)  
Facility Type: MANUFACTURING  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: EMERSON POWER TRANSMISSION  
620 S. AURORA ST.  
ITHACA, NY 14850  
Owner Phone: (607) 272-7220  
Facility Phone: (607) 272-7220  
Operator: EMERSON POWER TRANSMISSION  
Emergency Name: WILLIAM O'MARA  
Emergency Phone: (607) 274-6080  
Total Tanks: 13  
Total Capacity: 12325  
Tank ID: 030

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Capacity (Gal):	1500	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	11/01/1996	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	None	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date:02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	
Total Capacity:	12325	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Tank ID:	031	
Capacity (Gal):	1500	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	11/01/1996	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	None	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	
Total Tanks:	13	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Total Capacity:	12325	
Tank ID:	032	
Capacity (Gal):	1500	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	11/01/1996	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	None	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date:02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	
Emergency Phone:	(607) 274-6080	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Total Tanks:	13	
Total Capacity:	12325	
Tank ID:	035	
Capacity (Gal):	1500	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	USED OIL	
Tank Type:	Steel/carbon steel	
Install Date:	11/01/1996	
Tank Internal:	NONE	
Tank External:	NONE/PAINTED/ASPHALT COATING	
Tank Containment:	NONE/CONCRETE DIKE	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Protection:	None	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	11/01/1996	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	EMERSON POWER TRANSMISSION	
Mailing Address:	620 S. AURORA ST. ITHACA, NY 14850	
Mailing Contact:	WILLIAM O'MARA	
Mailing Telephone:	(607) 272-7220	
Owner Mark:	First Owner	Expiration Date: 07/17/2002
Certification Flag:	False	Certification Date: 02/07/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	42 27 00 / 76 30 00	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	ITHACA (C)	
Town or City Code:	07	
County Code:	50	
Region:	7	
Fiscal Amount for Registration Fee is Correct:	True	
PBS Number:	7-129135	CBS Number: 7-000167
SPDES Number:	0-002933	SWIS Code: 5007
Federal ID:	Not reported	Previous PBS#: Not reported
Facility Status:	4 - Subpart 360-14 only (active)	
Facility Type:	MANUFACTURING	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	EMERSON POWER TRANSMISSION 620 S. AURORA ST. ITHACA, NY 14850	
Owner Phone:	(607) 272-7220	
Facility Phone:	(607) 272-7220	
Operator:	EMERSON POWER TRANSMISSION	
Emergency Name:	WILLIAM O'MARA	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000379041

Emergency Phone: (607) 274-6080  
Total Tanks: 13  
Total Capacity: 12325  
Tank ID: 039  
Capacity (Gal): 240  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND  
Product Stored: USED OIL  
Tank Type: Steel/carbon steel  
Install Date: / /  
Tank Internal: NONE  
Tank External: NONE/PAINTED/ASPHALT COATING  
Tank Containment: NONE/NONE  
Pipe Type: NONE  
Pipe Location: None  
Pipe Internal: NONE  
Pipe External: NONE/NONE  
Leak Detection: NONE/NONE  
Overfill Protection: High Level Alarm  
Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: / / Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported  
Mailing Name: EMERSON POWER TRANSMISSION  
Mailing Address: 620 S. AURORA ST.  
ITHACA, NY 14850  
Mailing Contact: WILLIAM O'MARA  
Mailing Telephone: (607) 272-7220  
Owner Mark: First Owner Expiration Date: 07/17/2002  
Certification Flag: False Certification Date: 02/07/2001  
Renew Flag: False Renew Date: / /  
Lat/Long: 42|27|00 / 76|30|00  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: ITHACA (C)  
Town or City Code: 07  
County Code: 50  
Region: 7  
Fiscal Amount for Registration Fee is Correct: True

A7  
Target  
Property

EMERSON POWER TRANSFORMER  
620 S AURORA ST  
ITHACA, NY

NY Spills S102165213  
NY Hist Spills N/A

Actual:  
583 ft.

Site 7 of 13 in cluster A

SPILLS:

DER Facility ID : 129073  
Site ID : 152055  
Spill Number: 9204754  
Investigator: MENASH  
Caller Name: CARL JUDD  
Caller Phone: (607) 274-6170  
Notifier Name: Not reported  
Notifier Phone: Not reported  
CID : 26  
Region of Spill: 7  
SWIS: 5530  
Caller Agency: EMERSON POWER TRANSFORMER  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported

**S102165213**

Spill Date:	07/25/92	Reported to Dept:	07/25/92
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	7
Remediation Phase :	0		
Program Number :	9204754		
Spill Cause:	EQUIPMENT FAILURE		
Water Affected:	SIX MILE CREEK	Spill Source:	COMMERCIAL/INDUSTRIAL
Contact Name:	Not reported	Facility Tele:	Not reported
Spill Notifier:	RESPONSIBLE PARTY		
Spiller:	Not reported		
Spiller Company :	EMERSON POWER TRANS		
Spiller Address:	620 S AURORA ST		
	ITHACA, NY		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	09/30/92		
Cleanup Ceased:	09/30/92		
Last Inspection:	/ /	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	09/30/92		
Date Spill Entered In Computer Data File:	07/26/92		
Material			
Material ID :	409006		
Operable Unit :	01		
Operable Unit ID :	968394		
Material Code :	0016A		
Material Name :	NON PCB OIL		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	300		
Units :	G		
Recovered :	No		
Resource Affected - Soil :	No		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	Yes		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
DEC Remarks :	Prior to Sept, 2004 data translation this spill Lead DEC Field was "MN" 07/25/92: SITE VISIT MADE 7/25/92. CLEANUP 95 COMPLETE. 09/28/95: This is additional information about material spilled from the translation of the old spill file: HEAT TRA ETMENT OIL.		
Remark:	MAINTENACE PERSONNEL APPLIED BOOMS AND PADS TO AFFECTED AREA. SPILL CONTAINED IN SERIES OF CATCH BASINS AND A WEIR.		
IST SPILLS:			
Spill Number:	9204754	Region of Spill:	7
Investigator:	MN	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRANSFORMER (Continued)

S102165213

Notifier Phone: Not reported  
Spill Date: 07/25/1992 07:00  
Spill Cause: Equipment Failure  
Water Affected: SIX MILE CREEK  
Facility Contact: Not reported  
Spill Notifier: Responsible Party  
Spiller Contact: Not reported  
Spiller: EMERSON POWER TRANS  
Spiller Address: 620 S AURORA ST  
ITHACA, NY  
DEC Remarks : 07/25/92: SITE VISIT MADE 7/25/92. CLEANUP 95 COMPLETE. 09/28/95:  
This is additional information about material spilled from the  
translation of the old spill file: HEAT TREATMENT OIL.  
Remark: MAINTENACE PERSONNEL APPLIED BOOMS AND PADS TO AFFECTED AREA. SPILL  
CONTAINED IN SERIES OF CATCH BASINS AND A WEIR.  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Material:  
Material Class Type: 1  
Quantity Spilled: 300  
Units: Gallons  
Unknown Qty Spilled: 300  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: NON PCB OIL  
Class Type: Petroleum  
Chem Abstract Service Number: NON PCB OIL  
Last Date: 09/28/1994  
Num Times Material Entry In File: 2798  
Spill Closed Dt: 09/30/92  
Cleanup Ceased: 09/30/92  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Invstgn Complete: / /  
Spill Record Last Update: 09/30/92  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/26/92  
Date Region Sent Summary to Central Office: / /  
Notifier Extension: Not reported  
Reported to Dept: 07/25/92 09:49  
Resource Affected: Surface Water  
Spill Source: Other Commercial/Industrial  
Facility Tele: (607) 274-6107  
PBS Number: Not reported  
Spiller Phone: Not reported  
Cleanup Meets Std: True  
Enforcement Date: / /  
UST Involvement: False

A8  
Target  
Property

620 S. AURORA ST  
620 S. AURORA ST  
ITHACA, NY

ERNS 93351977  
N/A

Actual:  
583 ft.

Site 8 of 13 in cluster A

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

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A9**  
**Target**  
**Property**

**EMERSON POWER TRASMISSION**  
**620 SOUTH AURORA STREET**  
**ITHACA, NY**

**NY Spills** **S106698838**  
**N/A**

**Site 9 of 13 in cluster A**

**Actual:**  
**583 ft.**

**SPILLS:**

DER Facility ID : 155703  
Site ID : 186229  
Spill Number: 0405967  
Investigator: CLWARNER  
Caller Name: ILENE HERBOLD  
Caller Phone: (607) 272-7220  
Notifier Name: ILENE HERBOLD  
Notifier Phone: (607) 272-7220  
Spill Date: 08/31/04  
Facility Address 2: Not reported  
Facility Type: ER  
Referred To : SHORT TERM  
Remediation Phase : Not reported  
Program Number : 0405967  
Spill Cause: OTHER  
Water Affected: Not reported  
Contact Name: ILENE HERBOLD  
Spill Notifier: RESPONSIBLE PARTY  
Spiller: ILENE HERBOLD  
Spiller Company : EMERSON POWER TRASMISSION  
Spiller Address: 620 SOUTH AURORA STREET  
ITHACA, NY 14850  
Spiller County : 001  
Spill Class: Possible release with minimal potential for fire or hazard or Known  
release with no damage. DEC Response. Willing Responsible Party.  
Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Record Last Update: 08/31/04  
Date Spill Entered In Computer Data File: 08/31/04  
Material  
Material ID : 486886  
Operable Unit : 01  
Operable Unit ID : 888656  
Material Code : 0066A  
Material Name : UNKNOWN PETROLEUM  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : Not reported  
Recovered : Yes  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No

CID : 26  
Region of Spill: 7  
SWIS: 5530  
Caller Agency: EMERSON POWER TRANSMISSIO  
Caller Extension: Not reported  
Notifier Agency: EMERSON POWER TRANSMISSIO  
Notifier Extension: Not reported  
Reported to Dept: 08/31/04  
DEC Region : 7  
Spill Source: UNKNOWN  
Facility Tele: (607) 272-7220  
Cleanup Meets Std: False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

EMERSON POWER TRASMISSION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S106698838

Oxygenate : False

Material ID : 486887  
Operable Unit : 01  
Operable Unit ID : 888656  
Material Code : 0066A  
Material Name : UNKNOWN PETROLEUM  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : L

Recovered : Yes  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "CWS"  
Remark: LESS THAN A 1/2 OF CUP OF PRODUCT. SPILL DUE TO THE REMOVAL OF OLD EQUIPMENT. SPEEDYS PERMIT.

A10 620 S. AURORA ST  
Target 620 S. AURORA ST  
Property ITHACA, NY 14850

ERNS 92276415  
N/A

Site 10 of 13 in cluster A

Actual:  
583 ft.

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

A11 AMERSON POWER  
Target 620 SOUTH AURORA ST  
Property ITHACA, NY

NY Spills S102167102  
NY Hist Spills N/A

Site 11 of 13 in cluster A

Actual:  
583 ft.

SPILLS:

DER Facility ID : 150134  
Site ID : 178818  
Spill Number: 9303542  
Investigator: HDWARNER  
Caller Name: RICHARD VAULGEAUS  
Caller Phone: (607) 274-6107  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spill Date: 06/17/93  
Facility Address 2: Not reported  
Facility Type: ER  
Referred To : Not reported  
Remediation Phase : 0  
Program Number : 9303542  
Spill Cause: HUMAN ERROR  
Water Affected: Not reported  
Contact Name: Not reported

CID : 26  
Region of Spill: 7  
SWIS: 5530  
Caller Agency: AMERSON  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Reported to Dept: 06/17/93

DEC Region : 7

Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AMERSON POWER (Continued)**

**S102167102**

Spill Notifier: RESPONSIBLE PARTY  
Spiller: Not reported  
Spiller Company : AMERSON POWER  
Spiller Address: ZZ  
Spiller County : 001  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 08/09/93

Cleanup Ceased: 06/17/93

Last Inspection: / /

Cleanup Meets Std: True

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 12/02/03

Date Spill Entered In Computer Data File: / /

**Material**

Material ID : 397104

Operable Unit : 01

Operable Unit ID : 985372

Material Code : 0016A

Material Name : NON PCB OIL

Case No. : Not reported

Material FA : Petroleum

Quantity : 4

Units : G

Recovered : 4

Resource Affected - Soil : Yes

Resource Affected - Air : No

Resource Affected - Indoor Air : No

Resource Affected - Groundwater : No

Resource Affected - Surface Water : No

Resource Affected - Drinking Wtr : No

Resource Affected - Sewer : No

Resource Affected - Impervious Surface : No

Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "HW"  
08/09/93: NO FURTHER ACTION REQUIRED. 09/28/95: This is additional  
information about material spilled from the translation of the old spill  
file: PETRO. NAPTHA.

Remark: SAFETY KLEEN DRIVER DROPPED SMALL CONTAINER OF PETROLEUM NAPTHA.  
ABSORBANTS APPLIED AND REMOVED.

**HIST SPILLS:**

Spill Number: 9303542

Investigator: HW

Caller Name: Not reported

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Phone: Not reported

Spill Date: 06/17/1993 14:45

Spill Cause: Human Error

Water Affected: Not reported

Facility Contact: Not reported

Spill Notifier: Responsible Party

Spiller Contact: Not reported

Spiller: AMERSON POWER

Spiller Address: Not reported

DEC Remarks : 08/09/93: NO FURTHER ACTION REQUIRED. 09/28/95: This is additional  
information about material spilled from the translation of the old spill

Region of Spill: 7

SWIS: 50

Caller Agency: Not reported

Caller Extension: Not reported

Notifier Agency: Not reported

Notifier Extension: Not reported

Reported to Dept: 06/17/93 17:30

Resource Affected: On Land

Spill Source: Other Commercial/Industrial

Facility Tele: (607) 274-6107

PBS Number: Not reported

Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AMERSON POWER (Continued)

S102167102

file: PETRO. NAPTHA.  
Remark: SAFETY KLEEN DRIVER DROPPED SMALL CONTAINER OF PETROLEUM NAPTHA.  
ABSORBANTS APPLIED AND REMOVED.  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Material:  
Material Class Type: 1  
Quantity Spilled: 4  
Units: Gallons  
Unknown Qty Spilled: 4  
Quantity Recovered: 4  
Unknown Qty Recovered: False  
Material: NON PCB OIL  
Class Type: Petroleum  
Chem Abstract Service Number: NON PCB OIL  
Last Date: 09/28/1994  
Num Times Material Entry In File: 2798  
Spill Closed Dt: 08/09/93  
Cleanup Ceased: 06/17/93  
Last Inspection: / / Cleanup Meets Std:True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ / Enforcement Date: / /  
Invstgn Complete:/ / UST Involvement: False  
Spill Record Last Update: / /  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/09/93  
Date Region Sent Summary to Central Office: / /

A12 ALBANY STEAM STATION  
RT 144 380 RIVER RD  
GLENMONT, NY 12077

TRIS 1005452763  
NY Spills 12077NGRMHRT

< 1/8  
1 ft.

Site 12 of 13 in cluster A

Relative:  
Higher

Actual:  
583 ft.

SPILLS:

DER Facility ID : 150134  
Site ID : 178817  
Spill Number: 0307794  
Investigator: CLWARNER  
Caller Name: ILENE HERBOLD  
Caller Phone: (607) 272-7220  
Notifier Name: ILENE HERBOLD  
Notifier Phone: (607) 272-7220  
Spill Date: 10/23/03  
Facility Address 2:Not reported  
Facility Type: ER  
Referred To : SHORT TERM  
Remediation Phase : 0  
Program Number : 0307794  
Spill Cause: HUMAN ERROR  
Water Affected: CAYUGA LAKE  
Contact Name: ILENE HERBOLD  
Spill Notifier: RESPONSIBLE PARTY  
Spiller: ILENE HERBOLD  
Spiller Company : EMERSON POWER TRANSMISSON  
Spiller Address: 620 SOUTH AURORA ST  
ITHACA, NY 14850  
Spiller County : 001  
CID : 26  
Region of Spill: 7  
SWIS: 5530  
Caller Agency: EMERSON POWER TRANSMISSON  
Caller Extension: Not reported  
Notifier Agency: EMERSON POWER TRANSMISSON  
Notifier Extension: Not reported  
Reported to Dept: 10/23/03  
DEC Region : 7  
Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: (607) 351-0502

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ALBANY STEAM STATION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1005452763

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/24/03  
Cleanup Ceased: / /  
Last Inspection: / / Cleanup Meets Std:False  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Record Last Update: 06/23/04  
Date Spill Entered In Computer Data File: 10/23/03  
Material  
Material ID : 501321  
Operable Unit : 01  
Operable Unit ID : 876340  
Material Code : 1697A  
Material Name : SOAP  
Case No. : Not reported  
Material FA : Other  
Quantity : 30  
Units : G  
Recovered : 30  
Resource Affected - Soil : No  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : Yes  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False  
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "CWS"  
Remark: caller states that due to a punctured 55 gallon drum caused the spill of  
liquid soap onto the ground and into floor drain which goes into one of  
the outfalls - spill has been all cleaned up

A13  
North  
< 1/8  
65 ft.

AURORA ST.  
600 S. AURORA ST.  
ITHACA, NY

NY Spills S102164813  
NY Hist Spills N/A

Site 13 of 13 in cluster A

Relative:  
Lower

SPILLS:

Actual:  
578 ft.

DER Facility ID : 104660  
Site ID : 120550  
Spill Number: 9105725  
Investigator: ROMOCKI  
Caller Name: DISPATCHER BUCL  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spill Date: 08/26/91  
Facility Address 2: Not reported  
Facility Type: ER  
Referred To : Not reported  
Remediation Phase : 0  
Program Number : 9105725  
Spill Cause: TRAFFIC ACCIDENT  
Water Affected: Not reported  
Contact Name: Not reported  
Spill Notifier: FIRE DEPARTMENT  
CID : 26  
Region of Spill: 7  
SWIS: 5530  
Caller Agency: THOMPCKINS CO. F.D.  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Reported to Dept: 08/26/91  
DEC Region : 7  
Spill Source: PASSENGER VEHICLE  
Facility Tele: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AURORA ST. (Continued)**

**S102164813**

Spiller: Not reported  
Spiller Company : UNKNOWN  
Spiller Address: NY  
Spiller County : 999  
Spill Class: Not reported  
Spill Closed Dt: 08/27/91  
Cleanup Ceased: 08/27/91  
Last Inspection: / / Cleanup Meets Std:True  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Record Last Update: 12/02/03  
Date Spill Entered In Computer Data File: / /  
Material  
Material ID : Not reported  
Operable Unit : Not reported  
Operable Unit ID : Not reported  
Material Code : Not reported  
Material Name : Not reported  
Case No. : Not reported  
Material FA : Not reported  
Quantity : Not reported  
Units : Not reported  
Recovered : Not reported  
Resource Affected - Soil : Not reported  
Resource Affected - Air : Not reported  
Resource Affected - Indoor Air : Not reported  
Resource Affected - Groundwater : Not reported  
Resource Affected - Surface Water : Not reported  
Resource Affected - Drinking Wtr : Not reported  
Resource Affected - Sewer : Not reported  
Resource Affected - Impervious Surface : Not reported  
Oxygenate : Not reported  
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MR"  
08/27/91: NO RESPONSE.  
Remark: SPEEDY-DRY APPLIED TO PORTION OF SPILL ON ROADSIDE. 5-10 GALLONS MAY  
HAVE ENTERED STROM DRAIN WHICH DISCHARGES TO 9-MILE CREEK NEAR CAYUGA  
AND TITUS ST.

**HIST SPILLS:**

Spill Number:	9105725	Region of Spill:	7
Investigator:	MR	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	08/27/1991 12:00	Reported to Dept:	08/26/91 12:30
Spill Cause:	Traffic Accident	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Passenger Vehicle
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Fire Department	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNKNOWN		
Spiller Address:	Not reported		
DEC Remarks :	08/27/91: NO RESPONSE.		
Remark:	SPEEDY-DRY APPLIED TO PORTION OF SPILL ON ROADSIDE. 5-10 GALLONS MAY HAVE ENTERED STROM DRAIN WHICH DISCHARGES TO 9-MILE CREEK NEAR CAYUGA AND TITUS ST.		
Spill Class:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

AURORA ST. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102164813

Material:  
Material Class Type: 1  
Quantity Spilled: 15  
Units: Gallons  
Unknown Qty Spilled: 15  
Quantity Recovered: 10  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
Spill Closed Dt: 08/27/91  
Cleanup Ceased: 08/27/91  
Last Inspection: / / Cleanup Meets Std: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / / Enforcement Date: / /  
Invstgn Complete: / / UST Involvement: False  
Spill Record Last Update: / /  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/27/91  
Date Region Sent Summary to Central Office: / /

14  
South  
< 1/8  
298 ft.

POWER ELECTRONICS  
702 S AURORA ST  
ITHACA, NY 14850

RCRA-SQG 1000210354  
FINDS NYD980763718

Relative:  
Higher

RCRAInfo:  
Owner: BORG WARNER CORP  
(212) 555-1212  
EPA ID: NYD980763718  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

Actual:  
608 ft.

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

15  
WNW  
1/8-1/4  
1312 ft.

WILLIAM T PRITCHARD INC  
304 S CAYUGA ST  
ITHACA, NY 14850

RCRA-SQG 1000283889  
FINDS NYD012772323  
NY Spills  
NY Hist Spills

Relative:  
Lower

Actual:  
408 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**WILLIAM T PRITCHARD INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000283889**

RCRAInfo:

Owner: WILLIAM T PRITCHARD  
(212) 555-1212  
EPA ID: NYD012772323  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

SPILLS:

DER Facility ID : 181458  
Site ID : 219423  
Spill Number: 9705095  
Investigator: ROMOCKI  
Caller Name: RALPH HALLETT  
Caller Phone: (607) 564-3408  
Notifier Name: RALPH HALLETT  
Notifier Phone: (607) 564-3408  
Spill Date: 07/28/97  
Facility Address 2: Not reported  
Facility Type: ER  
Referred To : Not reported  
Remediation Phase : 0  
Program Number : 9705095  
Spill Cause: HOUSEKEEPING  
Water Affected: Not reported  
Contact Name: WILLIAM PRITCHARD  
Spill Notifier: CITIZEN  
Spiller: WILLIAM PRITCHARD  
Spiller Company : WILLIAM T PRITCHARD  
Spiller Address: 304 SOUTH CAYUGA ST  
ITHACA, ZZ  
Spiller County : 001  
Spill Class: No spill occurred. No DEC Response. No corrective action required.  
Spill Closed Dt: 08/15/97  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Record Last Update: 07/28/97  
Date Spill Entered In Computer Data File: 07/28/97  
Material  
Material ID : Not reported  
Operable Unit : Not reported  
Operable Unit ID : Not reported  
Material Code : Not reported  
Material Name : Not reported

CID : 26  
Region of Spill: 7  
SWIS: 5530  
Caller Agency: CITIZEN  
Caller Extension: Not reported  
Notifier Agency: CITIZEN  
Notifier Extension: Not reported  
Reported to Dept: 07/28/97  
DEC Region : 7  
Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: (607) 272-8822  
Cleanup Meets Std: False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**WILLIAM T PRITCHARD INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**1000283889**

Case No. : Not reported  
Material FA : Not reported  
Quantity : Not reported  
Units : Not reported  
Recovered : Not reported  
Resource Affected - Soil : Not reported  
Resource Affected - Air : Not reported  
Resource Affected - Indoor Air : Not reported  
Resource Affected - Groundwater : Not reported  
Resource Affected - Surface Water : Not reported  
Resource Affected - Drinking Wtr : Not reported  
Resource Affected - Sewer : Not reported  
Resource Affected - Impervious Surface : Not reported  
Oxygenate : Not reported

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MR"  
07/30/97: REFERRED TO GARY GLEASON AT CITY OF ITHACA WASTEWATER  
TREATMENT PLANT.

Remark: DODGE DEALERSHIP-WASTE FLUIDS GOING INTO HOLDING TANK OVERFLOW INTO  
SEWER EVENTUALLY-BEEN ONGOING PROBLEM FOR YEARS-CALLER WOULD LIKE TO  
COOPERATE WITH DEC BUT WISHES TO REMAIN ANONYMOUS-WOULD LIKE A CALL  
BACK FROM A DEC REP\*\*\*\*\*

**HIST SPILLS:**

Spill Number:	9705095	Region of Spill:	7
Investigator:	MR	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	07/28/1997 12:00	Reported to Dept:	07/28/97 16:47
Spill Cause:	Housekeeping	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	WILLIAM PRITCHARD	Facility Tele:	(607) 272-8822
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	WILLIAM PRITCHARD	Spiller Phone:	(607) 272-8822
Spiller:	WILLIAM T PRITCHARD		
Spiller Address:	304 SOUTH CAYUGA ST ITHACA		

DEC Remarks : 07/30/97: REFERRED TO GARY GLEASON AT CITY OF ITHACA WASTEWATER  
TREATMENT PLANT.

Remark: DODGE DEALERSHIP-WASTE FLUIDS GOING INTO HOLDING TANK OVERFLOW INTO  
SEWER EVENTUALLY-BEEN ONGOING PROBLEM FOR YEARS-CALLER WOULD LIKE TO  
COOPERATE WITH DEC BUT WISHES TO REMAIN ANONYMOUS-WOULD LIKE A CALL  
BACK FROM A DEC REP\*\*\*\*\*

Spill Class: No spill occurred. No DEC Response. No corrective action required.

**Material:**

Material Class Type: Not reported  
Quantity Spilled: Not reported  
Units: Not reported  
Unknown Qty Spilled: Not reported  
Quantity Recovered: Not reported  
Unknown Qty Recovered: Not reported  
Material: Not reported  
Class Type: Not reported  
Chem Abstract Service Number: Not reported  
Last Date: Not reported  
Num Times Material Entry In File: Not reported

Spill Closed Dt: 08/15/97

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**WILLIAM T PRITCHARD INC (Continued)**

EDR ID Number  
EPA ID Number

**1000283889**

Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Invstgn Complete:/ /  
Spill Record Last Update: 07/28/97  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/28/97  
Date Region Sent Summary to Central Office: / /  
Cleanup Meets Std:False  
Enforcement Date: / /  
UST Involvement: False

**16  
NE  
1/4-1/2  
1347 ft.**

**THERM. INC.  
THERM INC. NORTHSIDE  
ITHACA, NY**

**LTANKS S100494945  
HIST LTANKS N/A**

**Relative:  
Lower**

**Actual:  
493 ft.**

**LTANKS:**

Spill Number: 9214403  
Facility ID : 9214403  
Site ID : 95585  
Spill Date: 03/30/93  
Referred To : Not reported  
Water Affected: CASCADILLA CREEK  
Spill Cause: TANK FAILURE  
Facility Address 2:Not reported  
Investigator: ROMOCKI  
Caller Name: ROBERT SPROLE III  
Caller Phone: (607) 272-8500  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Company : THERM INC.  
Spiller Address: P.O. BOX 220  
ITHACA, NY  
Spiller County : 001  
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown  
Responsible Party. Corrective action taken. (ISR)  
Spill Closed Dt: 02/09/94  
Spill Notifier: RESPONSIBLE PARTY  
Cleanup Ceased: 02/09/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Recommended  
UST Involvement: False  
Spill Record Last Update: 06/09/95  
Date Spill Entered In Computer Data File: 04/03/93  
Remediation Phase : 0  
Program Number : 9214403  
Material  
Material ID : 400617  
Operable Unit : 01  
Operable Unit ID : 978474  
Material Code : 0066A  
Material Name : UNKNOWN PETROLEUM  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 800  
Units : G  
Region of Spill: 7  
DER Facility ID : 85484  
CID : Not reported  
Reported to Dept: 03/30/93  
DEC Region : 7  
Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: (607) 272-8500  
SWIS: 5530  
Caller Agency: THERM INC.  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**THERM. INC. (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S100494945**

Recovered : No  
Resource Affected - Soil : No  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : Yes  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

**Tank Test**

Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MR"  
09/28/95: This is additional information about material spilled from the  
translation of the old spill file: SOLVENT-VARSOL 1.

Spill Cause: WORKER NOTICED RUPTURED VALVE ON STORAGE TANK. SPROLE THINKS MATERIAL MAY  
OF LEAKED AS EARLY AS MARCH 23 1993. THIS SPILL IS RELATED TO SPILL 92  
-14266, PIN SP92588, T&A P067, COST CENTER 90925886-92

**HIST LTANKS:**

Spill Number:	9214403	Region of Spill:	7
Spill Date:	03/30/1993 08:00	Reported to Dept:	03/30/93 14:40
Water Affected:	CASCADILLA CREEK	Spill Source:	Other Commercial/Industrial
Resource Affected:	Surface Water		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(607) 272-8500
Investigator:	MR	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	THERM INC.		
Spiller Address:	P.O. BOX 220 ITHACA, NY		

Spill Class: Known release that creates a fire or hazard. DEC Response. Unknown  
Responsible Party. Corrective action taken. (ISR)

Spill Closed Dt: 02/09/94

Spill Notifier: Responsible Party

PBS Number: Not reported

Cleanup Ceased: 02/09/94

Last Inspection: / /

Cleanup Meets Standard: True

Recommended Penalty: Penalty Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: False

Spill Record Last Update: 06/09/95

Is Updated: False

Corrective Action Plan Submitted: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**THERM. INC. (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S100494945**

Date Spill Entered In Computer Data File: 04/03/93  
Date Region Sent Summary to Central Office: 02/07/94

**Tank Test:**

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: 1  
Quantity Spilled: 800  
Units: Gallons  
Unknown Qty Spilled: 800  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: Petroleum  
Chem Abstract Service Number: UNKNOWN PETROLEUM  
Last Date: 09/29/1994  
Num Times Material Entry In File: 16414

DEC Remarks: 09/28/95: This is additional information about material spilled from the translation of the old spill file: SOLVENT-VARSOL 1.

Spill Cause: WORKER NOTICED RUPTURED VALVE ON STORAGE TANK. SPROLE THINKS MATERIAL MAY OF LEAKED AS EARLY AS MARCH 23 1993. THIS SPILL IS RELATED TO SPILL 92 -14266, PIN SP92588, T A P067, COST CENTER 90925886-92

**B17  
NW  
1/4-1/2  
1857 ft.**

**CAYUGA / GREEN ST.  
ITHACA, NY**

**LTANKS S105054321  
HIST LTANKS N/A**

**Site 1 of 2 in cluster B**

**Relative:  
Lower**

**LTANKS:**

**Actual:  
409 ft.**

Spill Number:	8600070	Region of Spill:	7
Facility ID :	8600070	DER Facility ID :	255355
Site ID :	316709	CID :	Not reported
Spill Date:	04/03/86	Reported to Dept:	04/03/86
Referred To :	Not reported	DEC Region :	7
Water Affected:	Not reported	Spill Source:	GASOLINE STATION
Spill Cause:	TANK TEST FAILURE		
Facility Address 2:	Not reported	Facility Tele:	Not reported
Investigator:	CSCUIPLY	SWIS:	5530
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	ARCO		
Spiller Address:	ZZ		
Spiller County :	001		
Spill Class:	Not reported		
Spill Closed Dt:	05/13/88		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	05/13/88		
Last Inspection:	04/03/86		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S105054321

UST Involvement: True  
Spill Record Last Update: 06/03/88  
Date Spill Entered In Computer Data File: 04/17/86  
Remediation Phase : 0  
Program Number : 8600070  
Material  
Material ID : 480255  
Operable Unit : 01  
Operable Unit ID : 897975  
Material Code : 0009  
Material Name : Gasoline  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : Not reported  
Recovered : No  
Resource Affected - Soil : No  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : Yes  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

Tank Test

Spill Tank Test : 4395  
Tank Number : Not reported  
Tank Size : 0  
Test Method : 00  
Leak Rate : 0.00  
Gross Fail : Not reported  
Modified By : Spills  
Last Modified : 10/01/04  
Test Method : Unknown

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "CC"  
Spill Cause: KENTMORE TEST-NO INFO. AS TO PASS OR FAIL

HIST LTANKS:

Spill Number:	8600070	Region of Spill:	7
Spill Date:	04/03/1986 07:30	Reported to Dept:	04/03/86 08:04
Water Affected:	Not reported	Spill Source:	Gas Station
Resource Affected:	Groundwater		
Spill Cause:	Tank Test Failure		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	CC	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ARCO		
Spiller Address:	Not reported		
Spill Class:	Not reported		
Spill Closed Dt:	05/13/88		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	05/13/88		
Last Inspection:	04/03/86		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S105054321

Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 06/03/88  
Is Updated: True  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 04/17/86  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: KENTMORE TEST-NO INFO. AS TO PASS OR FAIL

B18  
NW  
1/4-1/2  
1870 ft.

2 / 10 S.CAYUGA&GREEN ST.  
ITHACA, NY

LTANKS S105054324  
HIST LTANKS N/A

Site 2 of 2 in cluster B

Relative:  
Lower

LTANKS:

Actual:  
408 ft.

Spill Number: 8600581  
Facility ID : 8600581  
Site ID : 104052  
Spill Date: 04/23/86  
Referred To : Not reported  
Water Affected: Not reported  
Spill Cause: TANK TEST FAILURE  
Facility Address 2: Not reported  
Investigator: UNASSIGNED  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Company : ATLANTIC REFINERY  
Spiller Address: ZZ  
Spiller County : 001  
Spill Class: Not reported

Region of Spill: 7  
DER Facility ID : 91983  
CID : Not reported  
Reported to Dept: 04/23/86  
DEC Region : 7  
Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: Not reported  
SWIS: 5530  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

S105054324

Spill Closed Dt: 08/10/87  
Spill Notifier: RESPONSIBLE PARTY  
Cleanup Ceased: 08/10/87  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Spill Record Last Update: 09/30/04  
Date Spill Entered In Computer Data File: 05/14/86  
Remediation Phase : 0  
Program Number : 8600581  
Material  
Material ID : 480736  
Operable Unit : 01  
Operable Unit ID : 898413  
Material Code : 0001  
Material Name : #2 Fuel Oil  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : Not reported  
Recovered : No  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False  
Tank Test  
Spill Tank Test : 4448  
Tank Number : Not reported  
Tank Size : 0  
Test Method : 00  
Leak Rate : 0.00  
Gross Fail : Not reported  
Modified By : Spills  
Last Modified : 10/01/04  
Test Method : Unknown  
DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "UK"  
Spill Cause: EVACUATING TANK

HIST LTANKS:

Spill Number:	8600581	Region of Spill:	7
Spill Date:	04/23/1986 21:30	Reported to Dept:	04/23/86 22:06
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affected:	On Land		
Spill Cause:	Tank Test Failure		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	UK	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ATLANTIC REFINERY		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S105054324

Spiller Address: Not reported  
Spill Class: Not reported  
Spill Closed Dt: 08/10/87  
Spill Notifier: Responsible Party  
Cleanup Ceased: 08/10/87  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: / /  
Is Updated: True  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/14/86  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: Not reported  
Spill Cause: EVACUATING TANK

19  
ENE  
1/4-1/2  
1985 ft.

ITHACARE CENTER, INC.  
115 S. QUARRY ST.  
ITHACA, NY 14850

UST  
LTANKS  
HIST LTANKS  
U000388846  
N/A

Relative:  
Lower

LTANKS:

Actual:  
537 ft.

Spill Number: 9104029  
Facility ID : 9104029  
Site ID : 227426  
Spill Date: 07/11/91  
Referred To : Not reported  
Water Affected: 3  
Spill Cause: TANK OVERFILL  
Facility Address 2: Not reported  
Investigator: ROMOCKI  
Caller Name: MARK MACERA  
Caller Phone: (607) 273-4080  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Region of Spill: 7  
DER Facility ID : 187714  
CID : 26  
Reported to Dept: 07/11/91  
DEC Region : 7  
Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: (607) 273-4080  
SWIS: 5530  
Caller Agency: ITHACARE  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ITHACARE CENTER, INC. (Continued)**

**U000388846**

Spiller: Not reported  
Spiller Company : ITHACARE  
Spiller Address: 115 SO QUARRY ST  
ITHACA, NY  
Spiller County : 001  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 09/27/91  
Spill Notifier: OTHER  
Cleanup Ceased: 09/27/91  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Spill Record Last Update: 09/27/91  
Date Spill Entered In Computer Data File: 07/15/91  
Remediation Phase : 0  
Program Number : 9104029

**Material**

Material ID : Not reported  
Operable Unit : Not reported  
Operable Unit ID : Not reported  
Material Code : Not reported  
Material Name : Not reported  
Case No. : Not reported  
Material FA : Not reported  
Quantity : Not reported  
Units : Not reported  
Recovered : Not reported  
Resource Affected - Soil : Not reported  
Resource Affected - Air : Not reported  
Resource Affected - Indoor Air : Not reported  
Resource Affected - Groundwater : Not reported  
Resource Affected - Surface Water : Not reported  
Resource Affected - Drinking Wtr : Not reported  
Resource Affected - Sewer : Not reported  
Resource Affected - Impervious Surface : Not reported  
Oxygenate : Not reported

**Tank Test**

Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MR"  
09/27/91: EPS HIRED TO REMOVE TANK.WATER PUMPED FROM TANK AND TREATED FOR  
DISPOSAL TO SANITARY SEWER.TANK WAS REMOVED AND CLEANED. SOME CONTAMIN  
ATED SOIL EXCAVATED AND STAGED ONSITE FOR DISPOSAL.  
Spill Cause: GROUNDWATER SAMPLE FROM BETWEEN TWO TANKS TO BE REMOVED SHOWED BETX LEVE  
LS GREATER THAN ALLOWED BY GROUNDWATER STANDARDS.

**HIST LTANKS:**

Spill Number: 9104029                      Region of Spill: 7  
Spill Date: 12/18/1990 12:00              Reported to Dept: 07/11/91 12:00

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ITHACARE CENTER, INC. (Continued)**

**U000388846**

Water Affected:	3	Spill Source:	Other Commercial/Industrial
Resource Affectd:	Groundwater		
Spill Cause:	Tank Overfill		
Facility Contact:	Not reported	Facility Tele:	(607) 273-4080
Investigator:	MR	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ITHACARE		
Spiller Address:	115 SO QUARRY ST ITHACA, NY		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	09/27/91		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	09/27/91		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	09/21/91		
Enforcement Date:	/ /		
Investigation Complete:	09/27/91		
UST Involvement:	True		
Spill Record Last Update:	09/27/91		
Is Updated:	False		
Corrective Action Plan Submitted:	09/21/91		
Date Spill Entered In Computer Data File:	07/15/91		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	20		
Units:	Not reported		
Unknown Qty Spilled:	20		
Quantity Recovered:	15		
Unknown Qty Recovered:	False		
Material:	#6 FUEL OIL		
Class Type:	Petroleum		
Chem Abstract Service Number:	#6 FUEL OIL		
Last Date:	07/28/1994		
Num Times Material Entry In File:	2190		
DEC Remarks:	09/27/91: EPS HIRED TO REMOVE TANK.WATER PUMPED FROM TANK AND TREATED FOR DISPOSAL TO SANITARY SEWER.TANK WAS REMOVED AND CLEANED. SOME CONTAMINATED SOIL EXCAVATED AND STAGED ON SITE FOR DISPOSAL.		
Spill Cause:	GROUNDWATER SAMPLE FROM BETWEEN TWO TANKS TO BE REMOVED SHOWED BETX LEVELS GREATER THAN ALLOWED BY GROUNDWATER STANDARDS.		
PBS UST:			
PBS Number:	7-600031	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	5007

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ITHACARE CENTER, INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U000388846

Operator:	MARK A. MACERA (607) 273-4080		
Emergency Contact:	MARK A. MACERA (607) 273-4080		
Total Tanks:	0		
Owner:	ITHACARE, INC. 115 S. QUARRY ST. ITHACA, NY 14850 (607) 273-4080		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ITHACARE, INC. ATTN: MARK A. MACERA,EXEC. DIR. 115 S. QUARRY ST. ITHACA, NY 14850 (607) 273-4080		
Tank Status:	Closed - In Place		
Capacity (gals):	15500		
Tank Location:	UNDERGROUND		
Tank Id:	1	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/IMPERVIOUS UNDERLAYMENT		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Gravity
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/18/1991
Old PBS Number:	Not reported	Expiration Date:	07/18/1996
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	ITHACA (C)		
Town or City Code:	07		
County Code:	50		
Region:	7		
PBS Number:	7-600031	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	5007
Operator:	MARK A. MACERA (607) 273-4080		
Emergency Contact:	MARK A. MACERA (607) 273-4080		
Total Tanks:	0		
Owner:	ITHACARE, INC.		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ITHACARE CENTER, INC. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U000388846

115 S. QUARRY ST.  
ITHACA, NY 14850  
(607) 273-4080  
Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: ITHACARE, INC.  
ATTN: MARK A. MACERA,EXEC. DIR.  
115 S. QUARRY ST.  
ITHACA, NY 14850  
(607) 273-4080  
Tank Status: Closed - In Place  
Capacity (gals): 15500  
Tank Location: UNDERGROUND  
Tank Id: 2  
Tank Type: Steel/carbon steel  
Tank Internal: NONE  
Pipe Location: Underground  
Tank External: NONE/NONE  
Missing Data for Tank: No Missing Data  
Pipe External: NONE/NONE  
Second Containment: NONE/IMPERVIOUS UNDERLAYMENT  
Leak Detection: NONE/NONE  
Overfill Prot: None  
Date Tested: Not reported  
Date Closed: Not reported  
Deleted: False  
Dead Letter: False  
FAMT: Fiscal amount for registration fee is correct  
Total Capacity: 0  
Tank Screen: 0  
Renew Flag: Renewal has not been printed  
Certification Flag: False  
Old PBS Number: Not reported  
Inspected Date: Not reported  
Inspection Result: Not reported  
Lat/long: Not reported  
Facility Type: OTHER  
Town or City: ITHACA (C)  
Town or City Code: 07  
County Code: 50  
Region: 7  
Install Date: Not reported  
Product Stored: NOS 5 OR 6 FUEL OIL  
Pipe Internal: NONE  
Pipe Type: GALVANIZED STEEL  
Dispenser: Gravity  
Next Test Date: Not reported  
Test Method: Not reported  
Updated: True  
Owner Screen: No data missing  
Renewal Date: Not reported  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 07/18/1991  
Expiration Date: 07/18/1996  
Inspector: Not reported

20  
WNW  
1/4-1/2  
2034 ft.

ITHACA R CONSTRUCTION  
ALBANY / CLINTON ST  
ITHACA, NY

LTANKS S105054369  
HIST LTANKS N/A

Relative:  
Lower

LTANKS:

Actual:  
400 ft.

Spill Number: 9304453  
Facility ID : 9304453  
Site ID : 137014  
Spill Date: 07/08/93  
Referred To : Not reported  
Water Affected: Not reported  
Spill Cause: TANK FAILURE  
Facility Address 2: Not reported  
Investigator: HDWARNER  
Caller Name: JIM SCHOOLEY  
Region of Spill: 7  
DER Facility ID : 117215  
CID : Not reported  
Reported to Dept: 07/08/93  
DEC Region : 7  
Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER  
Facility Tele: Not reported  
SWIS: 5530  
Caller Agency: CEN. NY H & E

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ITHACA R CONSTRUCTION (Continued)**

**S105054369**

Caller Phone: (607) 277-0981  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Company: ITHACA RECONSTRUCTION HOM  
Spiller Address: 318SOUTH ALBANY ST.  
ITHACA, NY 14851

Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Spiller County: 001  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 01/06/94

Spill Notifier: OTHER

Cleanup Ceased: 01/06/94

Last Inspection: / /

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

UST Involvement: False

Spill Record Last Update: 01/06/94

Date Spill Entered In Computer Data File: 07/29/93

Remediation Phase: 0

Program Number: 9304453

**Material**

Material ID: 561721

Operable Unit: 01

Operable Unit ID: 986009

Material Code: 0001

Material Name: #2 Fuel Oil

Case No.: Not reported

Material FA: Petroleum

Quantity: 0

Units: Not reported

Recovered: No

Resource Affected - Soil: Yes

Resource Affected - Air: No

Resource Affected - Indoor Air: No

Resource Affected - Groundwater: No

Resource Affected - Surface Water: No

Resource Affected - Drinking Wtr: No

Resource Affected - Sewer: No

Resource Affected - Impervious Surface: No

Oxygenate: False

**Tank Test**

Spill Tank Test: Not reported

Tank Number: Not reported

Tank Size: Not reported

Test Method: Not reported

Leak Rate: Not reported

Gross Fail: Not reported

Modified By: Not reported

Last Modified: Not reported

Test Method: Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "HW"  
07/29/93: EPS HIRED BY SPILLER TO REMOVE TANK AND EXCAVATE CONTAMINATED  
SOIL. SAMPLES WERE TAKEN AFTER SOIL WAS REMOVED.

Spill Cause: CONSTRUCTION COMPANY EXCAVATING FOUNDATION FOR NEW BUILDING AND AN ABAND  
ONED TANK WAS FOUND. CONTAMINATED SOIL DISCOVERED DURING TANK EXCAVATION

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ITHACA R CONSTRUCTION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S105054369

HIST LTANKS:

Spill Number: 9304453  
Spill Date: 07/08/1993 08:00  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Facility Contact: Not reported  
Investigator: HW  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: ITHACA RECONSTRUCTION HOM  
Spiller Address: 318SOUTH ALBANY ST.  
ITHACA, NY 14851  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 01/06/94  
Spill Notifier: Other  
Cleanup Ceased: 01/06/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 01/06/94  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/29/93  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: 07/29/93: EPS HIRED BY SPILLER TO REMOVE TANK AND EXCAVATE CONTAMINATED  
SOIL. SAMPLES WERE TAKEN AFTER SOIL WAS REMOVED.  
Spill Cause: CONSTRUCTION COMPANY EXCAVATING FOUNDATION FOR NEW BUILDING AND AN ABAND  
ONED TANK WAS FOUND. CONTAMINATED SOIL DISCOVERED DURING TANK EXCAVATION

Region of Spill: 7  
Reported to Dept: 07/08/93 08:50  
Spill Source: Other Non Commercial/Industrial  
Facility Tele: Not reported  
SWIS: 50  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

PBS Number: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ITHACA R CONSTRUCTION (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S105054369

21  
SSW  
1/4-1/2  
2078 ft.

ROGAN'S  
825 DANBY RD.  
T/ITHACA, NY

LTANKS  
HIST LTANKS

S100128048  
N/A

Relative:  
Higher

Actual:  
726 ft.

LTANKS:

Spill Number:	8903776	Region of Spill:	7
Facility ID :	8903776	DER Facility ID :	94355
Site ID :	107267	CID :	Not reported
Spill Date:	07/14/89	Reported to Dept:	07/14/89
Referred To :	LONG TERM	DEC Region :	7
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(607) 272-6006
Investigator:	JEOKESSO	SWIS:	5500
Caller Name:	STANLEY SCHARF	Caller Agency:	CITIZEN
Caller Phone:	(607) 272-4313	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	JIM ROGAN		
Spiller Address:	825 DANBY RD. ITHACA, NY		
Spiller County :	001		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	08/08/89		
Spill Notifier:	CITIZEN		
Cleanup Ceased:	08/04/89		
Last Inspection:	08/04/89		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	True		
Spill Record Last Update:	08/10/89		
Date Spill Entered In Computer Data File:	07/18/89		
Remediation Phase :	0		
Program Number :	8903776		
Material			
Material ID :	447852		
Operable Unit :	01		
Operable Unit ID :	931380		
Material Code :	0009		
Material Name :	Gasoline		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	5		
Units :	G		
Recovered :	No		
Resource Affected - Soil :	No		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	Yes		
Resource Affected - Impervious Surface :	No		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ROGAN'S (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S100128048

Oxygenate : False

Tank Test

Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "JOA"  
08/04/89: TANKS TESTED TIGHT.SYSTEMS TEST. NO ODORS OR PRODUCT NOTICED I  
N STORM DRAIN.

Spill Cause: GASOLINE IN STORM DRAIN. F.D. ON SCENE.BOOMS PLACED IN SEWER.SMALL AMOUN  
T FOUND. NO PROBLEMS NOTED DOWN STREAM.TANK OWNER NOTICED 3" OF WATER IN  
TANK.PRODUCT REMOVED.TANKS TO BE TESTED.

HIST LTANKS:

Spill Number:	8903776	Region of Spill:	7
Spill Date:	07/14/1989 15:45	Reported to Dept:	07/14/89 18:45
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	In Sewer		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(607) 272-6006
Investigator:	JOA	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	JIM ROGAN		
Spiller Address:	825 DANBY RD. ITHACA, NY		

Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 08/08/89

Spill Notifier: Citizen

PBS Number: Not reported

Cleanup Ceased: 08/04/89

Last Inspection: 08/04/89

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: True

Spill Record Last Update: 08/10/89

Is Updated: True

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 07/18/89

Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ROGAN'S (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S100128048

Material:  
Material Class Type: 1  
Quantity Spilled: 5  
Units: Gallons  
Unknown Qty Spilled: 5  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: 08/04/89: TANKS TESTED TIGHT.SYSTEMS TEST. NO ODORS OR PRODUCT NOTICED I  
N STORM DRAIN.  
Spill Cause: GASOLINE IN STORM DRAIN. F.D. ON SCENE.BOOMS PLACED IN SEWER.SMALL AMOUN  
T FOUND. NO PROBLEMS NOTED DOWN STREAM.TANK OWNER NOTICED 3 OF WATER IN  
TANK.PRODUCT REMOVED.TANKS TO BE TESTED.

22  
ESE  
1/4-1/2  
2098 ft.

THERM INC.  
306 GILES ST.  
ITHACA, NY

LTANKS S100494931  
HIST LTANKS N/A

Relative:  
Lower

LTANKS:

Actual:  
486 ft.

Spill Number: 9214266  
Facility ID : 9214266  
Site ID : 74423  
Spill Date: 03/27/93  
Referred To : Not reported  
Water Affected: SIX MILE CREEK  
Spill Cause: TANK FAILURE  
Facility Address 2: Not reported  
Investigator: RJBRAZEL  
Caller Name: MARSHA TERPENING  
Caller Phone: (607) 273-4333  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Company : THERM INCORPORATED  
Spiller Address: P.O. BOX 220  
ITHACA NEW YORK 14851, ZZ  
Spiller County : 001  
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown  
Responsible Party. Corrective action taken. (ISR)  
Spill Closed Dt: 02/20/98  
Spill Notifier: CITIZEN  
Cleanup Ceased: 12/31/95  
Last Inspection: 11/30/95  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Recommended  
UST Involvement: False  
Spill Record Last Update: 02/24/98  
Date Spill Entered In Computer Data File: 03/27/93  
Remediation Phase : 0  
Program Number : 9214266  
Material  
Material ID : 400488  
Operable Unit : 01  
Region of Spill: 7  
DER Facility ID : 69825  
CID : 26  
Reported to Dept: 03/27/93  
DEC Region : 7  
Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: (607) 272-8500  
SWIS: 5530  
Caller Agency: DIRECT PAGE HEALTH DEPT  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**THERM INC. (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S100494931**

Operable Unit ID : 978328  
Material Code : 0066A  
Material Name : UNKNOWN PETROLEUM  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : L  
Recovered : No  
Resource Affected - Soil : No  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : Yes  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

**Tank Test**

Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "RB"  
/ / : . 05/13/93: PIN#92588,T&A#P067,CC#90925886--92.

Spill Cause: HOMEOWNER (LITTL) AT 306 GILES NOTICED SHEEN ON CREEK AND PETROLEUM  
ODOR. MR. LITTL THINKS SHEEN MAY BE ORIGINATING FROM THERM INC. LOCATED  
ON PEARSALL

**HIST LTANKS:**

Spill Number:	9214266	Region of Spill:	7
Spill Date:	03/27/1993 10:50	Reported to Dept:	03/27/93 11:11
Water Affected:	SIX MILE CREEK	Spill Source:	Other Commercial/Industrial
Resource Affected:	Surface Water		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(607) 272-8500
Investigator:	RB	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	THERM INCORPORATED		
Spiller Address:	P.O. BOX 220 ITHACA NEW YORK 14851		
Spill Class:	Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)		
Spill Closed Dt:	02/20/98		
Spill Notifier:	Citizen	PBS Number:	Not reported
Cleanup Ceased:	12/31/95		
Last Inspection:	11/30/95		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Recommended		
Spiller Cleanup Date:	/ /		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**THERM INC. (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S100494931**

Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 02/24/98  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 03/27/93  
Date Region Sent Summary to Central Office: 02/07/94

**Tank Test:**

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: 1  
Quantity Spilled: 0  
Units: Pounds  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: Petroleum  
Chem Abstract Service Number: UNKNOWN PETROLEUM  
Last Date: 09/29/1994  
Num Times Material Entry In File: 16414

DEC Remarks: / / : . 05/13/93: PIN 92588,T A P067,CC 90925886--92.

Spill Cause: HOMEOWNER LITTL) AT 306 GILES NOTICED SHEEN ON CREEK AND PETROLEUM ODOR  
. MR. LITTL THINKS SHEEN MAY BE ORIGINATING FROM THERM INC. LOCATED ON P  
EARSALL

**23 ITHACA JOURNAL**  
**NW 123 W. STATE ST.**  
**1/4-1/2 ITHACA, NY 14850**  
**2181 ft.**

**UST 1001011052**  
**LTANKS N/A**  
**HIST LTANKS**

**Relative:**  
**Lower**

**LTANKS:**

**Actual:**  
**407 ft.**

Spill Number: 8708138  
Facility ID : 8708138  
Site ID : 310304  
Spill Date: 12/19/87  
Referred To : Not reported  
Water Affected: Not reported  
Spill Cause: TANK TEST FAILURE  
Facility Address 2: Not reported  
Investigator: AJMARSCH  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Company : ITHACA JOURNAL  
Spiller Address: 123 WEST STATE ST.  
ITHACA, NY  
Spiller County : 001  
Spill Class: Not reported  
Spill Closed Dt: 04/15/88

Region of Spill: 7  
DER Facility ID : 250462  
CID : 26  
Reported to Dept: 12/19/87  
DEC Region : 7  
Spill Source: COMMERCIAL/INDUSTRIAL

Facility Tele: Not reported  
SWIS: 5530  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ITHACA JOURNAL (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1001011052

Spill Notifier: TANK TESTER  
Cleanup Ceased: 04/15/88  
Last Inspection: 12/28/87  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Spill Record Last Update: 04/21/88  
Date Spill Entered In Computer Data File: 01/05/88  
Remediation Phase : 0  
Program Number : 8708138  
Material  
Material ID : 463537  
Operable Unit : 01  
Operable Unit ID : 913695  
Material Code : 0009  
Material Name : Gasoline  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : Not reported  
Recovered : No  
Resource Affected - Soil : No  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : Yes  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False  
Tank Test  
Spill Tank Test : 7324  
Tank Number : Not reported  
Tank Size : 0  
Test Method : 00  
Leak Rate : 0.00  
Gross Fail : Not reported  
Modified By : Spills  
Last Modified : 10/01/04  
Test Method : Unknown  
DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "JM"  
/ / : WILL EXCAVATE, ISOLATE & RETEST. 12/28/87: TANK WAS RETESTED O  
N 12/28/87. VENT PIPE REPAIRED. TANK PASSED !.  
Spill Cause: 10,000 GAL. TANK FAILURE RATE OF .429 GPH  
HIST LTANKS:  
Spill Number: 8708138  
Spill Date: 12/19/1987 15:30  
Water Affected: Not reported  
Resource Affected: Groundwater  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported  
Investigator: JM  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Region of Spill: 7  
Reported to Dept: 12/19/87 17:20  
Spill Source: Other Commercial/Industrial  
Facility Tele: Not reported  
SWIS: 50  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ITHACA JOURNAL (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1001011052

Spiller: ITHACA JOURNAL  
Spiller Address: 123 WEST STATE ST.  
ITHACA, NY  
Spill Class: Not reported  
Spill Closed Dt: 04/15/88  
Spill Notifier: Tank Tester PBS Number: Not reported  
Cleanup Ceased: 04/15/88  
Last Inspection: 12/28/87  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 04/21/88  
Is Updated: True  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/05/88  
Date Region Sent Summary to Central Office: 04/15/88  
Tank Test:  
PBS Number: 7-424854  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: / / : WILL EXCAVATE, ISOLATE RETEST. 12/28/87: TANK WAS RETESTED ON 12  
/28/87. VENT PIPE REPAIRED. TANK PASSED .  
Spill Cause: 10,000 GAL. TANK FAILURE RATE OF .429 GPH

PBS UST:

PBS Number: 7-020257 CBS Number: Not reported  
SPDES Number: Not reported SWIS ID: 5030  
Operator: HOWARD LAWRENCE  
(607) 272-2321  
Emergency Contact: MICHAEL HOKE  
(607) 266-0577  
Total Tanks: 0  
Owner: ITHACA JOURNAL  
123 W. STATE ST.  
ITHACA, NY 14850  
(607) 272-2321  
Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: ITHACA JOURNAL

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ITHACA JOURNAL (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1001011052

123 W. STATE ST.  
ITHACA, NY 14850  
(607) 272-2321  
Tank Status: Closed - Removed  
Capacity (gals): 10000  
Tank Location: UNDERGROUND  
Tank Id: 001  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Pipe Location: 2  
Tank External: Not reported  
Missing Data for Tank: Minor Data Missing  
Pipe External: Not reported  
Second Containment: NONE  
Leak Detection: NONE  
Overfill Prot: 2  
Date Tested: 12/01/1987  
Date Closed: 12/01/1992  
Deleted: False  
Dead Letter: False  
FAMT: Fiscal amount for registration fee is correct  
Total Capacity: 0  
Tank Screen: 0  
Renew Flag: Renewal has not been printed  
Certification Flag: False  
Old PBS Number: Not reported  
Inspected Date: Not reported  
Inspection Result: Not reported  
Lat/long: Not reported  
Facility Type: Not reported  
Town or City: ITHACA  
Town or City Code: 30  
County Code: 50  
Region: 7  
Install Date: Not reported  
Product Stored: LEADED GASOLINE  
Pipe Internal: Not reported  
Pipe Type: GALVANIZED STEEL  
Dispenser: Suction  
Next Test Date: Not reported  
Test Method: PETRO-TITE  
Updated: True  
Owner Screen: No data missing  
Renewal Date: Not reported  
Federal ID: Not reported  
Facility Screen: Minor data missing  
Certification Date: 10/28/1992  
Expiration Date: 09/02/1996  
Inspector: Not reported

24  
North  
1/4-1/2  
2204 ft.

PATTERSONS SERVICE STATION OF ITHACA INC  
221 NORTH AURORA ST  
ITHACA, NY 14850

UST  
AST  
LTANKS  
HIST LTANKS  
U003080509  
N/A

Relative:  
Lower

Actual:  
417 ft.

LTANKS:

Spill Number: 0165057  
Facility ID : 0165057  
Site ID : 239079  
Spill Date: 08/20/01  
Referred To : SHORT TERM  
Water Affected: Not reported  
Spill Cause: TANK FAILURE  
Facility Address 2: Not reported  
Investigator: JEOKESSO  
Caller Name: SCOTT SAUTTER  
Caller Phone: (607) 756-4253  
Notifier Name: SCOTT SAUTTER  
Notifier Phone: (607) 756-4253  
Spiller Contact: DAVID PATTERSON  
Spiller: DAVID PATTERSON  
Spiller Company : PATTERSONS MOBIL  
Spiller Address: 221 NORTH AURORA STREET  
ITHACA, NY 14850

Region of Spill: 7  
DER Facility ID : 196767  
CID : 26  
Reported to Dept: 08/20/01  
DEC Region : 7  
Spill Source: GASOLINE STATION  
Facility Tele: (607) 273-0322  
SWIS: 5530  
Caller Agency: CORTLAND PUMP & EQUIPT.CO  
Caller Extension: Not reported  
Notifier Agency: CORTLAND PUMP & EQUIPT.CO  
Notifier Extension: Not reported  
Spiller Phone: (607) 273-0322

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**PATTERSONS SERVICE STATION OF ITHACA INC (Continued)**

**U003080509**

Spiller County : 001  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/06/01  
Spill Notifier: OTHER  
Cleanup Ceased: / /  
Last Inspection: 10/31/01  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Spill Record Last Update: 12/06/01  
Date Spill Entered In Computer Data File: 08/21/01  
Remediation Phase : 0  
Program Number : 0165057  
Material  
Material ID : 523615  
Operable Unit : 01  
Operable Unit ID : 851895  
Material Code : 0009  
Material Name : Gasoline  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : G  
Recovered : No  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False  
Tank Test  
Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported  
DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "JOS"  
10/31/2001 TANK PULL PERFORMED. 6 LOADS OF CONTAMINATED SOIL REMOVED TO  
AUBURN LANDFILL FOR DISPOSAL. GEOLOGIC, SUSAN CUMMINS ON SITE FOR CLOSURE  
SAMPLES. SHE WILL FORWARD REPORT UPON RECEIVING RESULTS. 2 TANKS REMOVED,  
BOTH IN GOOD CONDITION.  
Spill Cause: CONTAMINATION ENCOUNTERED DURING UST REMOVAL ACTIVITIES.  
HIST LTANKS:  
Spill Number: 0165057  
Spill Date: 08/20/2001 12:20  
Water Affected: Not reported  
Resource Affected: On Land  
Spill Cause: Tank Failure  
Facility Contact: DAVID PATTERSON  
Region of Spill: 7  
Reported to Dept: 08/20/01 12:20  
Spill Source: Gas Station  
Facility Tele: (607) 273-0322

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PATTERSONS SERVICE STATION OF ITHACA INC (Continued)**

**U003080509**

Investigator:	JOS	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	DAVID PATTERSON	Spiller Phone:	(607) 273-0322
Spiller:	PATTERSONS MOBIL		
Spiller Address:	221 NORTH AURORA STREET		
	ITHACA, NY 14850		

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/06/01

Spill Notifier: Other

PBS Number: Not reported

Cleanup Ceased: / /

Last Inspection: 10/31/01

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: True

Spill Record Last Update: 12/06/01

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 08/21/01 14:44

Date Region Sent Summary to Central Office: / /

**Tank Test:**

PBS Number: Not reported

Tank Number: Not reported

Test Method: Not reported

Capacity of Failed Tank: Not reported

Leak Rate Failed Tank: Not reported

Gross Leak Rate: Not reported

**Material:**

Material Class Type: 1

Quantity Spilled: 0

Units: Gallons

Unknown Qty Spilled: No

Quantity Recovered: 0

Unknown Qty Recovered: False

Material: GASOLINE

Class Type: Petroleum

Chem Abstract Service Number: GASOLINE

Last Date: 09/29/1994

Num Times Material Entry In File: 21329

Material Class Type: 1

Quantity Spilled: 0

Units: Gallons

Unknown Qty Spilled: No

Quantity Recovered: 0

Unknown Qty Recovered: False

Material: GASOLINE

Class Type: Petroleum

Chem Abstract Service Number: GASOLINE

Last Date: 09/29/1994

Num Times Material Entry In File: 21329

DEC Remarks: 10/31/2001 TANK PULL PERFORMED. 6 LOADS OF CONTAMINATED SOIL REMOVED T

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PATTERSONS SERVICE STATION OF ITHACA INC (Continued)**

**U003080509**

O AUBURN LANDFILL FOR DISPOSAL. GEOLOGIC, SUSAN CUMMINS ON SITE FOR CLOSURE SAMPLES. SHE WILL FORWARD REPORT UPON RECEIVING RESULTS. 2 TANKS REMOVED, BOTH IN GOOD CONDITION.

Spill Cause: CONTAMINATION ENCOUNTERED DURING UST REMOVAL ACTIVITIES.

**PBS UST:**

PBS Number: 7-020710 CBS Number: Not reported  
SPDES Number: Not reported SWIS ID: 5007  
Operator: PATTERSONS SERVICE STS OF ITHA

(607) 273-0322  
Emergency Contact: DAVID PATTERSON PRESIDENT  
(602) 257-3918

Total Tanks: 1  
Owner: PATTERSONS SERVICE STATION OF ITHACA INC  
221 NORTH AURORA ST  
ITHACA, NY 14850  
(607) 273-0322

Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: PATTERSONS SERVICE STS OF ITHA  
ATTN: DAVID A. PATTERSON  
221 NORTH AURORA ST  
ITHACA, NY 14850  
(607) 273-0322

Tank Status: Closed - Removed  
Capacity (gals): 6000  
Tank Location: UNDERGROUND  
Tank Id: 001  
Tank Type: Steel/carbon steel  
Tank Internal: NONE  
Pipe Location: Underground  
Tank External: SACRIFICIAL ANODE

Install Date: 06/01/1985  
Product Stored: UNLEADED GASOLINE  
Pipe Internal: FIBERGLASS LINER [FRP]  
Pipe Type: FIBERGLASS [FRP]

Missing Data for Tank: No Missing Data  
Pipe External: NONE/JACKETED  
Second Containment: NONE/NONE  
Leak Detection: NONE/GROUNDWATER WELL

Overfill Prot: Float Vent Valve, Catch Basin  
Date Tested: 07/15/2001  
Date Closed: 08/07/2001  
Deleted: False  
Dead Letter: False  
FAMT: Fiscal amount for registration fee is correct  
Dispenser: Suction  
Next Test Date: Not reported  
Test Method: HORNER  
Updated: True  
Owner Screen: No data missing

Total Capacity: 250  
Tank Screen: No data missing  
Renew Flag: Renewal has not been printed  
Certification Flag: False  
Old PBS Number: Not reported  
Inspected Date: 08/30/1995  
Inspection Result: Not reported  
Renewal Date: Not reported  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 11/21/2001  
Expiration Date: 09/02/2001  
Inspector: CSC

Lat/long: Not reported  
Facility Type: RETAIL GASOLINE SALES  
Town or City: ITHACA (C)  
Town or City Code: 07  
County Code: 50  
Region: 7

PBS Number: 7-020710 CBS Number: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PATTERSONS SERVICE STATION OF ITHACA INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U003080509**

SPDES Number:	Not reported	SWIS ID:	5007
Operator:	PATTERSONS SERVICE STS OF ITHA (607) 273-0322		
Emergency Contact:	DAVID PATTERSON PRESIDENT (602) 257-3918		
Total Tanks:	1		
Owner:	PATTERSONS SERVICE STATION OF ITHACA INC 221 NORTH AURORA ST ITHACA, NY 14850 (607) 273-0322		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	PATTERSONS SERVICE STS OF ITHA ATTN: DAVID A. PATTERSON 221 NORTH AURORA ST ITHACA, NY 14850 (607) 273-0322		
Tank Status:	Closed - Removed		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	06/01/1985
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	NONE/SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/JACKETED		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/GROUNDWATER WELL		
Overfill Prot:	Float Vent Valve, Catch Basin	Dispenser:	Suction
Date Tested:	07/15/2001	Next Test Date:	Not reported
Date Closed:	08/07/2001	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	250	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/21/2001
Old PBS Number:	Not reported	Expiration Date:	09/02/2001
Inspected Date:	08/30/1995	Inspector:	CSC
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	ITHACA (C)		
Town or City Code:	07		
County Code:	50		
Region:	7		
PBS Number:	7-020710	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	5007
Operator:	PATTERSONS SERVICE STS OF ITHA (607) 273-0322		
Emergency Contact:	DAVID PATTERSON PRESIDENT (602) 257-3918		
Total Tanks:	1		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PATTERSONS SERVICE STATION OF ITHACA INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U003080509**

Owner:	PATTERSONS SERVICE STATION OF ITHACA INC 221 NORTH AURORA ST ITHACA, NY 14850 (607) 273-0322		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	PATTERSONS SERVICE STS OF ITHA ATTN: DAVID A. PATTERSON 221 NORTH AURORA ST ITHACA, NY 14850 (607) 273-0322		
Tank Status:	Closed - Removed		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	11/01/1983
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/GROUNDWATER WELL		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	06/01/1996	Next Test Date:	Not reported
Date Closed:	11/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	250	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/21/2001
Old PBS Number:	Not reported	Expiration Date:	09/02/2001
Inspected Date:	08/30/1995	Inspector:	CSC
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	ITHACA (C)		
Town or City Code:	07		
County Code:	50		
Region:	7		
PBS AST:			
PBS Number:	7-020710	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	5007
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	4 - Subpart 360-14 only (active)		
Facility Type:	RETAIL GASOLINE SALES		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	PATTERSONS SERVICE STATION OF ITHACA INC 221 NORTH AURORA ST ITHACA, NY 14850		
Owner Phone:	(607) 273-0322		
Facility Phone:	(607) 273-0322		
Operator:	PATTERSONS SERVICE STS OF ITHA		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PATTERSONS SERVICE STATION OF ITHACA INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U003080509**

Emergency Name: DAVID PATTERSON PRESIDENT  
Emergency Phone: (602) 257-3918  
Total Tanks: 1  
Total Capacity: 250  
Tank ID: 004  
Capacity (Gal): 250  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND  
Product Stored: USED OIL  
Tank Type: Steel/carbon steel  
Install Date: 01/01/1991  
Tank Internal: NONE  
Tank External: NONE/PAINTED/ASPHALT COATING  
Tank Containment: NONE/NONE  
Pipe Type: NONE  
Pipe Location: None  
Pipe Internal: NONE  
Pipe External: NONE/NONE  
Leak Detection: NONE/NONE  
Overfill Protection: Float Vent Valve  
Dispenser Method: None  
Date Tested: / / Next Test Date: / /  
Date Closed: 08/07/2001 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: 08/30/1995 Inspector: CSC  
Result of Inspection: Not reported  
Mailing Name: PATTERSONS SERVICE STS OF ITHA  
Mailing Address: 221 NORTH AURORA ST  
ITHACA, NY 14850  
Mailing Contact: DAVID A. PATTERSON  
Mailing Telephone: (607) 273-0322  
Owner Mark: First Owner Expiration Date: 09/02/2001  
Certification Flag: False Certification Date: 11/21/2001  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: ITHACA (C)  
Town or City Code: 07  
County Code: 50  
Region: 7  
Fiscal Amount for Registration Fee is Correct: True

25  
NNW  
1/4-1/2  
2227 ft.

**NY TELEPHONE - TIOGA ST.  
212 N. TIOGA STREET  
ITHACA, NY**

**LTANKS S100128898  
HIST LTANKS N/A**

**Relative:  
Lower**

**LTANKS:**

**Actual:  
410 ft.**

Spill Number: 8700520  
Facility ID : 8700520  
Site ID : 273097  
Spill Date: 04/17/87  
Referred To : Not reported  
Water Affected: Not reported  
Spill Cause: TANK FAILURE  
Facility Address 2: Not reported  
Region of Spill: 7  
DER Facility ID : 222247  
CID : 26  
Reported to Dept: 04/17/87  
DEC Region : 7  
Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: (315) 479-4338

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

NY TELEPHONE - TIOGA ST. (Continued)

S100128898

Investigator:	CSCUIPLY	SWIS:	5530
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	NY TELEPHONE		
Spiller Address:	LOU REALS		
	ZZ		
Spiller County :	001		
Spill Class:	Not reported		
Spill Closed Dt:	10/19/87		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	10/19/87		
Last Inspection:	10/14/87		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	False		
Spill Record Last Update:	10/26/87		
Date Spill Entered In Computer Data File:	04/30/87		
Remediation Phase :	0		
Program Number :	8700520		
Material			
Material ID :	565285		
Operable Unit :	01		
Operable Unit ID :	906585		
Material Code :	0001		
Material Name :	#2 Fuel Oil		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	Not reported		
Recovered :	No		
Resource Affected - Soil :	No		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	Yes		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
Tank Test			
Spill Tank Test :	Not reported		
Tank Number :	Not reported		
Tank Size :	Not reported		
Test Method :	Not reported		
Leak Rate :	Not reported		
Gross Fail :	Not reported		
Modified By :	Not reported		
Last Modified :	Not reported		
Test Method :	Not reported		
DEC Remarks:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "CC" / / : CLEMETT CO. IS TESTER. LAMOREAUX & QUINN WILL PUMP TANK MONDAY. WILL PULL TANK AND PUT IN NEW ONE. / / : CLEMETT CO. IS TESTER. L AMOREAUX & QUINN WILL PUMP TANK MONDAY. WILL PULL TANK AND PUT IN NEW ON		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

NY TELEPHONE - TIOGA ST. (Continued)

S100128898

Spill Cause: E. CONTAMINATED SOIL AIRATED ON SITE.  
.092 GALS/HR. FAILURE RATE. 5,000 GAL. TANK USED FOR HEATING OIL.

HIST LTANKS:

Spill Number:	8700520	Region of Spill:	7
Spill Date:	04/17/1987 12:00	Reported to Dept:	04/17/87 14:50
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affected:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(315) 479-4338
Investigator:	CC	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NY TELEPHONE		
Spiller Address:	LOU REALS		
Spill Class:	Not reported		
Spill Closed Dt:	10/19/87		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	10/19/87		
Last Inspection:	10/14/87		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	10/26/87		
Is Updated:	True		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	04/30/87		
Date Region Sent Summary to Central Office:	/ /		

Spiller: NY TELEPHONE

Spiller Address: LOU REALS

Spill Class: Not reported

Spill Closed Dt: 10/19/87

Spill Notifier: Responsible Party

Cleanup Ceased: 10/19/87

Last Inspection: 10/14/87

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: False

Spill Record Last Update: 10/26/87

Is Updated: True

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 04/30/87

Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: Not reported

Tank Number: Not reported

Test Method: Not reported

Capacity of Failed Tank: Not reported

Leak Rate Failed Tank: Not reported

Gross Leak Rate: Not reported

Material:

Material Class Type: 1

Quantity Spilled: 0

Units: Not reported

Unknown Qty Spilled: No

Quantity Recovered: 0

Unknown Qty Recovered: False

Material: #2 FUEL OIL

Class Type: Petroleum

Chem Abstract Service Number: #2 FUEL OIL

Last Date: 12/07/1994

Num Times Material Entry In File: 24464

DEC Remarks: / / : CLEMETT CO. IS TESTER. LAMOREAUX QUINN WILL PUMP TANK MONDAY. WILL PULL TANK AND PUT IN NEW ONE. / / : CLEMETT CO. IS TESTER. LAMOREAUX QUINN WILL PUMP TANK MONDAY. WILL PULL TANK AND PUT IN NEW ONE. CONTAMINATED SOIL AIRATED ON SITE.

Spill Cause: .092 GALS/HR. FAILURE RATE. 5,000 GAL. TANK USED FOR HEATING OIL.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**26**  
**SSW**  
**1/4-1/2**  
**2544 ft.**

**ITHACA COLLEGE GARAGE**  
**CODDINGTON RD / RT 96B**  
**ITHACA, NY**

**LTANKS**  
**HIST LTANKS**

**S102556136**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**762 ft.**

**LTANKS:**

Spill Number:	9612673	Region of Spill:	7
Facility ID :	9612673	DER Facility ID :	138815
Site ID :	164639	CID :	371
Spill Date:	01/24/97	Reported to Dept:	01/24/97
Referred To :	Not reported	DEC Region :	7
Water Affected:	Not reported	Spill Source:	INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(607) 274-3354
Investigator:	ROMOCKI	SWIS:	5530
Caller Name:	BOB HOLT	Caller Agency:	ITHACA COLLEGE
Caller Phone:	(607) 274-3354	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	BOB HOLT	Spiller Phone:	(607) 274-3354
Spiller:	BOB HOLT		
Spiller Company :	ITHACA COLLEGE		
Spiller Address:	101 CAMPUS SAFTY BLDG ITHACA, NY		
Spiller County :	001		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	11/18/97		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	/ /		
Last Inspection:	02/13/97		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	True		
Spill Record Last Update:	01/16/98		
Date Spill Entered In Computer Data File:	01/24/97		
Remediation Phase :	0		
Program Number :	9612673		
Material			
Material ID :	341320		
Operable Unit :	01		
Operable Unit ID :	1040433		
Material Code :	0009		
Material Name :	Gasoline		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	200		
Units :	G		
Recovered :	No		
Resource Affected - Soil :	No		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	Yes		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
Tank Test			

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

ITHACA COLLEGE GARAGE (Continued)

S102556136

Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported  
Spill Cause: REPORTING LOSS OF GASOLINE FROM UNDERGROUND TANK AFTER TESTING. FUMES NOTED IN BLDG NEARBY AND IN SEWER.

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

HIST LTANKS:

Spill Number: 9612673                      Region of Spill: 7  
Spill Date: 01/14/1997 12:00              Reported to Dept: 01/24/97 12:17  
Water Affected: Not reported              Spill Source: Other Non Commercial/Industrial  
Resource Affected: In Sewer  
Spill Cause: Tank Failure  
Facility Contact: BOB HOLT                      Facility Tele: (607) 274-3354  
Investigator: MR                                  SWIS: 50  
Caller Name: Not reported                      Caller Agency: Not reported  
Caller Phone: Not reported                      Caller Extension: Not reported  
Notifier Name: Not reported                      Notifier Agency: Not reported  
Notifier Phone: Not reported                      Notifier Extension: Not reported  
Spiller Contact: BOB HOLT                      Spiller Phone: (607) 274-3354  
Spiller: ITHACA COLLEGE  
Spiller Address: 101 CAMPUS SAFTY BLDG  
ITHACA, NY  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 11/18/97  
Spill Notifier: Responsible Party                      PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: 02/13/97  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 01/16/98  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/24/97  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 200

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ITHACA COLLEGE GARAGE (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102556136

Units: Gallons  
Unknown Qty Spilled: 200  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
Spill Cause: REPORTING LOSS OF GASOLINE FROM UNDERGROUND TANK AFTER TESTING. FUMES NOTED IN BLDG NEARBY AND IN SEWER.

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

27  
WNW  
1/4-1/2  
2587 ft.

CITY HEALTH CLUB  
402 WEST GREEN ST  
ITHACA, NY

LTANKS S105995888  
N/A

Relative:  
Lower

Actual:  
398 ft.

LTANKS:

Spill Number: 0201754  
Facility ID : 0201754  
Site ID : 176601  
Spill Date: 05/17/02  
Referred To : LONG TERM  
Water Affected: Not reported  
Spill Cause: TANK FAILURE  
Facility Address 2: Not reported  
Investigator: JEOKESSO  
Caller Name: HENRY CESARI  
Caller Phone: (607) 273-8300  
Notifier Name: SAME  
Notifier Phone: Not reported  
Spiller Contact: HENRY CESARI  
Spiller: HENRY CESARI  
Spiller Company : DR. HENRY A CESARI  
Spiller Address: 610 WEST CLINTON ST  
ELMIRA, NY 14901  
Spiller County : 001  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Spill Notifier: OTHER  
Cleanup Ceased: / /  
Last Inspection: 07/01/03  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Spill Record Last Update: 09/30/03  
Date Spill Entered In Computer Data File: 05/17/02  
Remediation Phase : Not reported  
Program Number : 0201754  
Material  
Material ID : 523166  
Operable Unit : 01  
Operable Unit ID : 854887  
Material Code : 0001  
Material Name : #2 Fuel Oil

Region of Spill: 7  
DER Facility ID : 148418  
CID : 26  
Reported to Dept: 05/17/02  
DEC Region : 7  
Spill Source: COMMERCIAL/INDUSTRIAL  
Facility Tele: (607) 738-5198  
SWIS: 5530  
Caller Agency: CITY HEALTH CLUB  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (607) 738-5198

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CITY HEALTH CLUB (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S105995888

Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : G  
Recovered : No  
Resource Affected - Soil : No  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : Yes  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

Tank Test

Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "JOA"  
7/1/03 - VISITED SITE. 1K FUEL OIL TANK REMOVED. SKIM OF PRODUCT ON WATE  
R. 5 YDS. OF CONTAMINATED SOIL REMOVED. EXCAVATION TO BE BACKFILLED. DEC  
REQUESTED A GW INVESTIGATION BEPERFORMED. JEO.

Spill Cause: ground cont was found while doing a tank pull.req. call back.

28  
SSW  
1/4-1/2  
2608 ft.

ITHACA COLLEGE MAINT BLDG  
CUDDINGTON ROAD  
ITHACA, NY

LTANKS S101508788  
HIST LTANKS N/A

Relative:  
Higher

Actual:  
740 ft.

LTANKS:

Spill Number: 9415044  
Facility ID : 9415044  
Site ID : 129024  
Spill Date: 02/15/95  
Referred To : Not reported  
Water Affected: Not reported  
Spill Cause: TANK TEST FAILURE  
Facility Address 2: Not reported  
Investigator: HDWARNER  
Caller Name: CHRIS WYSOSKOWSKI  
Caller Phone: (315) 693-6240  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Company : ITHACA COLLEGE  
Spiller Address: CODDINGTON ROAD  
ITHACA, NEW YORK 14850, ZZ  
Spiller County : 001  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 07/13/95  
Spill Notifier: TANK TESTER

Region of Spill: 7  
DER Facility ID : 111262  
CID : Not reported  
Reported to Dept: 02/15/95  
DEC Region : 7  
Spill Source: NON MAJOR FACILITY > 1,100 GAL  
Facility Tele: (607) 274-1613  
SWIS: 5530  
Caller Agency: SWIECH ELECTRICAL  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

ITHACA COLLEGE MAINT BLDG (Continued)

S101508788

Cleanup Ceased: 03/15/95  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Spill Record Last Update: 07/13/95  
Date Spill Entered In Computer Data File: 02/16/95  
Remediation Phase : 0  
Program Number : 9415044  
Material  
Material ID : 370228  
Operable Unit : 01  
Operable Unit ID : 1012471  
Material Code : 0008  
Material Name : Diesel  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : Not reported  
Recovered : No  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

Tank Test

Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "HW"  
07/13/95: TANK PASSED RETEST.

Spill Cause: TANK STILL CONTAINS FUEL BUT LEVEL HAS BEEN DROPPED BELOW LEVEL WHICH LEAK IS SUSPECTED TO BE AT.

HIST LTANKS:

Spill Number: 9415044  
Spill Date: 02/15/1995 15:30  
Water Affected: Not reported  
Resource Affected: On Land  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported  
Investigator: HW  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: ITHACA COLLEGE

Region of Spill: 7  
Reported to Dept: 02/15/95 17:37  
Spill Source: Non Major Facility > 1,100 gallons

Facility Tele: (607) 274-1613  
SWIS: 50  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ITHACA COLLEGE MAINT BLDG (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S101508788

Spiller Address: CODDINGTON ROAD  
ITHACA, NEW YORK 14850  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 07/13/95  
Spill Notifier: Tank Tester PBS Number: Not reported  
Cleanup Ceased: 03/15/95  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 07/13/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/16/95  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: DIESEL  
Class Type: Petroleum  
Chem Abstract Service Number: DIESEL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 10625  
DEC Remarks: 07/13/95: TANK PASSED RETEST.  
Spill Cause: TANK STILL CONTAINS FUEL BUT LEVEL HAS BEEN DROPPED BELOW LEVEL WHICH LEAK IS SUSPECTED TO BE AT.

29  
NW  
1/4-1/2  
2628 ft.

318-322 WEST STATE ST  
ITHACA, NY

LTANKS S104619177  
HIST LTANKS N/A

Relative:  
Lower

LTANKS:

Actual:  
401 ft.

Spill Number: 9507619 Region of Spill: 7  
Facility ID : 9507619 DER Facility ID : 214477  
Site ID : 262689 CID : 26  
Spill Date: 09/21/95 Reported to Dept: 09/21/95  
Referred To : Not reported DEC Region : 7  
Water Affected: Not reported Spill Source: GASOLINE STATION  
Spill Cause: TANK FAILURE  
Facility Address 2: Not reported Facility Tele: (607) 273-7842  
Investigator: ROMOCKI SWIS: 5530  
Caller Name: ORSON LEDGER Caller Agency: CITIZEN  
Caller Phone: (607) 539-6382 Caller Extension: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104619177

Notifier Name: SAME  
Notifier Phone: Not reported  
Spiller Contact: SAME  
Spiller: Not reported  
Spiller Company : ORSON LEDGER  
Spiller Address: ZZ  
Spiller County : 001  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Spill Closed Dt: 05/05/04  
Spill Notifier: RESPONSIBLE PARTY  
Cleanup Ceased: / /  
Last Inspection: / /

Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Spill Record Last Update: 05/05/04  
Date Spill Entered In Computer Data File: 09/21/95  
Remediation Phase : 0  
Program Number : 9507619

Material

Material ID : 362046  
Operable Unit : 01  
Operable Unit ID : 1022245  
Material Code : 0009  
Material Name : Gasoline  
Case No. : Not reported  
Material FA : Petroleum  
Quantity : 0  
Units : G

Recovered : No  
Resource Affected - Soil : Yes  
Resource Affected - Air : No  
Resource Affected - Indoor Air : No  
Resource Affected - Groundwater : No  
Resource Affected - Surface Water : No  
Resource Affected - Drinking Wtr : No  
Resource Affected - Sewer : No  
Resource Affected - Impervious Surface : No  
Oxygenate : False

Tank Test

Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MR"  
Spill Cause: TESTS IN GROUND AT OLD GAS STATION INDICATE THAT SOME GROUND CONTAMINATION TOOK PLACE. REQUESTS CALL BACK

HIST LTANKS:

Spill Number: 9507619  
Spill Date: 09/20/1995 14:00  
Water Affected: Not reported

Region of Spill: 7  
Reported to Dept: 09/21/95 12:45  
Spill Source: Gas Station

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

S104619177

Resource Affectd: On Land  
Spill Cause: Tank Failure  
Facility Contact: Not reported  
Investigator: MR  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: SAME  
Spiller: ORSON LEDGER  
Spiller Address: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 12/29/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/21/95  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: TESTS IN GROUND AT OLD GAS STATION INDICATE THAT SOME GROUND CONTAMINATION TOOK PLACE. REQUESTS CALL BACK

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**30**  
**SSW**  
**1/2-1**  
**3577 ft.**

**MORSE INDUSTRIAL CORPORATION**  
**NYS ROUTE 96B**  
**ITHACA, NY 14850**

**SHWS**  
**LTANKS**  
**HIST LTANKS**

**S100128698**  
**N/A**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**804 ft.**

EPA ID: NYD002228625  
Region: 7  
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.  
Facility ID Number: 755010  
Lat/Long : 42:25:52 / 76:29:57  
Acres: 1 Acres  
Site Type : STRUCTURE  
Owner Name : BORG/WARNER CORPORATION  
Owner Address : 620 AURORA ST.  
Cowner Name : Emerson Power Transmission  
Cowner Address : Route 96B  
Owner Disposal : BORG/WARNER CORPORATION  
Operator Disposal 1 : BORG/WARNER CORPORATION  
State Op Address 1 : 200 S. MICHIGAN AVE.  
Operator Disposal 2 : 200 South Michigan Avenue  
State Op Address 2 : Not reported  
Operator Disposal 3 : Not reported  
State Op address 3 : Not reported  
Operator Disposal 4 : Not reported  
State Op Address 4 : Not reported  
HWDP from : unknown  
From to : unknown  
Program: State Superfund Program  
Site Code: 755010  
Record ID: 1196  
Waste type 1 : TRICHLOROETHENE (TCE)  
Waste quantity 1 : UNKNOWN  
Waste type 2 : Not reported  
Waste quantity 2 : Not reported  
Waste type 3 : Not reported  
Waste quantity 3 : Not reported  
Waste type 4 : Not reported  
Waste quantity 4 : Not reported  
Waste type 5 : Not reported  
Waste quantity 5 : Not reported  
Waste type 6 : Not reported  
Waste quantity 6 : Not reported  
Waste type 7 : Not reported  
Waste quantity 7 : Not reported  
Waste type 8 : Not reported  
Waste quantity 8 : Not reported  
Waste type 9 : Not reported  
Waste quantity 9 : Not reported  
Site Description :

The site is approximately 94 acres and is located along route 96B in Ithaca, NY. A large manufacturing plant occupies the eastern portion of the site and the western portion of the site consists of a steep hillside with shallow soil cover and extensive bedrock outcrops. To the south of the plant is a cut and fill access road, Ithaca College is situated to the east, across route 96B, a residential neighborhood lies to the north and northwest and there are several residences at the base of the

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**MORSE INDUSTRIAL CORPORATION (Continued)**

**S100128698**

hill to the west. An abandoned railroad bed traverses the property west of the plant building. The plant is currently in operation in the manufacture of power transmission products. One site operation that has been identified as a source of contamination in the late 1980s was a fire water reservoir into which floor drains emptied. Contaminants were introduced into the reservoir through floor drains and subsequently into the environment through leaks in the reservoir bottom. The DEC and Emers on entered into a consent order, and a 1990 Remedial Investigation/ Feasibility Study was completed. A dual phase vapor extraction system was chosen as a preferred remedial alternative, along with other remedial actions. An ongoing monitoring program has been in place; monitoring wells on the EPT site continue to show elevated levels of TCE (up to 30 ppm). A soil gas survey, as required by the Record of Decision was completed in 2004. Based on these results, residential indoor air testing has been conducted during the winter 2004-05 heating season. Additional on and off site investigations will occur during 2005-06. The site has recently been reclassified to a class 2 site.

**Health Problems Assessment :**

Subsurface soils, fractured bedrock, and the associated groundwater on the site are contaminated with chlorinated organic solvents. A small area of site soils contaminated with cutting oils has been remediated. The site is fenced and there is some security guarding. The area is served by a public water supply. Contaminated groundwater on the site is being extracted and treated, thereby reducing the potential for the continued off-site migration of site contaminants in groundwater. Groundwater seeps exist near the site but they are not contaminated. Twenty-three air samples from ten residences adjacent to the site were collected in 1991. The results of this indoor air sampling seemed to indicate that residents were not at risk from soil vapor intrusion. A more extensive indoor air sampling program utilizing lower analytical detection limits began in 2004 and is continuing.

**Environmental Problems :**

The primary contaminants of concern are Tetrachloroethene, Trichloroethylene, Trichloroethane, Methylene Chloride and the degradation products of these compounds. Other contaminants of concern from this site are petroleum hydrocarbons, PCBs and metals. Soil, Groundwater and vadose gas have been shown to contain contaminants of concern. Groundwater contaminant levels exceed NYSDEC Class GA Standards. Soils exceed NYSDEC Soil Cleanup Guidelines. A Soil Gas Survey has shown an off site effect to the Vadose zone from contaminants of concern. Indoor air testing has shown these contaminants at levels requiring mitigation at three residences. The site is a significant threat to the environment.

**LTANKS:**

Spill Number: 8607067  
 Facility ID : 8607067  
 Site ID : 108645  
 Spill Date: 02/11/87  
 Referred To : Not reported  
 Water Affected: Not reported  
 Spill Cause: TANK FAILURE  
 Facility Address 2: Not reported  
 Investigator: VOLLMER  
 Caller Name: Not reported  
 Caller Phone: Not reported

Region of Spill: 7  
 DER Facility ID : 280054  
 CID : Not reported  
 Reported to Dept: 02/11/87  
 DEC Region : 7  
 Spill Source: COMMERCIAL/INDUSTRIAL  
 Facility Tele: (607) 272-7220  
 SWIS: 5500  
 Caller Agency: Not reported  
 Caller Extension: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**MORSE INDUSTRIAL CORPORATION (Continued)**

**S100128698**

Notifier Name: Not reported  
Notifier Phone: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Company : MORSE INDUSTRIAL INC.  
Spiller Address: ROUTE 96B  
ITHACA, NY  
Spiller County : 001  
Spill Class: Not reported  
Spill Closed Dt: 05/01/87  
Spill Notifier: RESPONSIBLE PARTY  
Cleanup Ceased: 05/01/87  
Last Inspection: 05/01/87  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Spill Record Last Update: 09/08/87  
Date Spill Entered In Computer Data File: 03/10/87  
Remediation Phase : 0  
Program Number : 8607067  
Material  
Material ID : Not reported  
Operable Unit : Not reported  
Operable Unit ID : Not reported  
Material Code : Not reported  
Material Name : Not reported  
Case No. : Not reported  
Material FA : Not reported  
Quantity : Not reported  
Units : Not reported  
Recovered : Not reported  
Resource Affected - Soil : Not reported  
Resource Affected - Air : Not reported  
Resource Affected - Indoor Air : Not reported  
Resource Affected - Groundwater : Not reported  
Resource Affected - Surface Water : Not reported  
Resource Affected - Drinking Wtr : Not reported  
Resource Affected - Sewer : Not reported  
Resource Affected - Impervious Surface : Not reported  
Oxygenate : Not reported  
Tank Test  
Spill Tank Test : Not reported  
Tank Number : Not reported  
Tank Size : Not reported  
Test Method : Not reported  
Leak Rate : Not reported  
Gross Fail : Not reported  
Modified By : Not reported  
Last Modified : Not reported  
Test Method : Not reported  
DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "DV"  
/ / : REQUESTED SPILLER TO INSTALL OBSERVATION WELLS. HANK HEDGES OF  
MORSE INDUSTRIAL INC. 607-272-7220 IS CONTACT PERSON. / / : SEE SP  
ILL NO. 87-1014 FOR FOLLOW UP.REQUESTED SPILLER TO INSTALL OBSERVATION W  
ELLS. HANK HEDGES OF MORSE INDUSTRIAL INC. 607-272-7220 IS CO. 10/03/9  
5: This is additional information about material spilled from the trans  
lation of the old spill file: TRICHLONETHENE.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**MORSE INDUSTRIAL CORPORATION (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S100128698**

Spill Cause: 200,000 GAL. TANK 9IS LEAKING SOLVENTS INTO GROUNDWATER.

**HIST LTANKS:**

Spill Number:	8607067	Region of Spill:	7
Spill Date:	02/11/1987 10:00	Reported to Dept:	02/11/87 10:00
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(607) 272-7220
Investigator:	DV	SWIS:	50
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	MORSE INDUSTRIAL INC.		
Spiller Address:	ROUTE 96B ITHACA, NY		

Spill Class:	Not reported		
Spill Closed Dt:	05/01/87		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	05/01/87		
Last Inspection:	05/01/87		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	09/08/87		
Is Updated:	True		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	03/10/87		
Date Region Sent Summary to Central Office:	/ /		

**Tank Test:**

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

**Material:**

Material Class Type:	Not reported
Quantity Spilled:	Not reported
Units:	Not reported
Unknown Qty Spilled:	Not reported
Quantity Recovered:	Not reported
Unknown Qty Recovered:	Not reported
Material:	Not reported
Class Type:	Not reported
Chem Abstract Service Number:	Not reported
Last Date:	Not reported
Num Times Material Entry In File:	Not reported

DEC Remarks: / / : REQUESTED SPILLER TO INSTALL OBSERVATION WELLS. HANK HEDGES OF MORSE INDUSTRIAL INC. 607-272-7220 IS CONTACT PERSON. / / : SEE SPILL NO. 87-1014 FOR FOLLOW UP.REQUESTED SPILLER TO INSTALL OBSERVATION WELLS . HANK HEDGES OF MORSE INDUSTRIAL INC. 607-272-7220 IS CO. 10/03/95:  
This is additional information about material spilled from the translati

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**MORSE INDUSTRIAL CORPORATION (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S100128698**

on of the old spill file: TRICHLONETHENE.  
Spill Cause: 200,000 GAL. TANK 9IS LEAKING SOLVENTS INTO GROUNDWATER.

**31  
NW  
1/2-1  
3848 ft.**

**ITHACA GAS LIGHT CO.  
415 N. PLAIN  
ITHACA, NY 14850**

**Coal Gas**

**G000000605  
N/A**

**Relative:  
Lower**

**COAL GAS SITE DESCRIPTION:**

Site is on the western side of North Plain, between Esty and Court. Site later called New York State Gas & Electric Corp. Site is a CERCLIS site I.D. #NYD980531354.

**Actual:  
393 ft.**

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## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ITHACA	S102243567	BENJAMINS ONE STOP	RT 96B-BALD HILL		NY Spills, NY Hist Spills
ITHACA	S103484194	HAYTS RD	AND RT.96		NY Spills, NY Hist Spills
ITHACA	S106007059		AURORA ST		NY Spills
ITHACA	S102167428	BLAIR BARN - RT. 366	BLAIR BARN-RT.366-CORNELL		NY Spills, NY Hist Spills
ITHACA	S104646558		BOTTOM OF SOUTH HILL		NY Spills, NY Hist Spills
ITHACA	S102677994	CORNELL U. BUS GARAGE	BUS GARAGE-RT.366-CORNELL		LTANKS, HIST LTANKS
ITHACA	S102167512	ORANGE CONTAMINANT-CAYUGA	CAYUGA INLET- NEAR WILLOW		NY Spills, NY Hist Spills
ITHACA	S104643943		CAYUGA LAKE		NY Spills, NY Hist Spills
ITHACA	S106468900	ABANDONED TANK	EAST CLINTON ST/S.CAYUGA		NY Spills
ITHACA	S105586452	NYEG - COURT ST. - ITHACA MGP	COURT STREET	14850	SHWS
ITHACA	S104880712	SIX MILE CREEK	GILES STREET		NY Spills, NY Hist Spills
ITHACA	S102167152	LINCOLN ST. & E.SHORE DR.	GUN HILL-LINCOLN ST		NY Spills, NY Hist Spills
ITHACA	S104194240	CORNELL UNIV. COMPLIANCE	EAST HILL PLAZA		NY Spills, NY Hist Spills
ITHACA	S102167156	RTE 13 ITHACA	RT.13 NEAR HONDA DEALERSH		NY Spills, NY Hist Spills
ITHACA	1001489092	NYSEG - EAST ITHACA REGULATOR STAT	NYS RTE 79 BTW BESSEMER HILL &	14850	RCRA-SQG, FINDS
ITHACA	S104787266	SW PARK AREA	OFF WEST CLINTON STREET		NY Spills, NY Hist Spills
ITHACA	S104651780	FARM SERVICES DRIVEWAY	OFF RTE 366		NY Spills, NY Hist Spills
ITHACA	S102678054	311 PALM ST.- CORNELL U.	311 PALM ST. - RT. 366		LTANKS, HIST LTANKS
ITHACA	S104516869	NORTH CAMPUS RES. PROJECT	PLEASANT GROVE ROAD		LTANKS, HIST LTANKS
ITHACA	S103575107	PLEASANT GROVE APARTMENTS	PLEASANT GROVE ROAD		NY Spills, NY Hist Spills
ITHACA	S102165080	CAYUGA HTS. F.D.	PLEASANT HEIGHTS RD.		NY Spills, NY Hist Spills
ITHACA	U003178790	BABCOCK HALL (136 TERRACE HILL)	138 PROSPECT HALL	14850	UST
ITHACA	S102168139	100FT N/O STEWART PARK ON	RAMP TO RT 13 NB		NY Spills, NY Hist Spills
ITHACA	S102166094	PHIL WHITE	RT.13A 756 5MILE DRIVE		NY Spills, NY Hist Spills
ITHACA	S102165262	CORNELL ORCHARD FACILITY	RT.266-CORNELL ORCHARD		NY Spills, NY Hist Spills
ITHACA	S102180273	CORNELL UNIVERSITY	RT.366		NY Spills, NY Hist Spills
ITHACA	S102167013	RT.89 CAYUGA LAKE FLOODIN	RT.89		NY Spills, NY Hist Spills
ITHACA	S102166273	CARGILL INC. PIPELINE	EAST SHORE OF CAYUGA LAKE		NY Spills, NY Hist Spills
ITHACA	S105236429	LAKE CAYUGA	SOUTHERN END RT 89		NY Spills, NY Hist Spills
ITHACA	1001489097	NYSEG - ITHACA CITY GATE REGULATOR	SPENCER ST NEAR PARK ST	14850	RCRA-SQG, FINDS
ITHACA	S103567491	PAINT EMISSION- AIR	SPENCER RD. / AURORA ST.		NY Spills, NY Hist Spills
ITHACA	S102678271	BUTTERMILK STATE PARK	SPENCER RD		NY Spills, NY Hist Spills
ITHACA	S106470575	ALONG THE ROAD	WEST SPENCER ST		NY Spills
ITHACA	1001215601	NYS DOT BIN 2210660	STATE ST BRIDGE OVER FLOOD	14850	RCRA-SQG, FINDS
ITHACA	1001215604	NYS DOT BIN 4210390	STATE ST BRIDGE OVER	14850	RCRA-SQG, FINDS
ITHACA	S102166564	J.A.G. TRANSPORTATION	E. STATE ST.		NY Spills, NY Hist Spills
ITHACA	S102166386	WILCOX PRESS	E. STATE ST.		NY Spills, NY Hist Spills
ITHACA	S104789164	FINGERLAKES ELECTRIC	W STATE STREET		NY Spills, NY Hist Spills
ITHACA	S102166319	ELKS CLUB	STATE / GREEN ST.		NY Spills, NY Hist Spills
ITHACA	S102561230	ROAD CONSTRUCTION SITE	STATE+MEADOW		NY Spills, NY Hist Spills
ITHACA	S100129315	CORNELL TURKEY FARM	TURKEY HILL ROAD		LTANKS, HIST LTANKS
ITHACA	S103567121	TREEMAN STATE PARK	UPPER TREEMAN STATE PARK		NY Spills, NY Hist Spills
LANSING	S103350665	CORNELL UNIVERSITY -RADIOACTIVE DI	SNYDER ROAD	14850	SHWS, INST CONTROL

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LANSING	S103350666	CORNELL UNIVERSITY -CHEMICAL DISPO	SNYDER ROAD	14850	SHWS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

**Number of Days to Update:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

### **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: 07/01/05  
Date Data Arrived at EDR: 08/03/05  
Date Made Active in Reports: 08/22/05  
Number of Days to Update: 19

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/03/05  
Next Scheduled EDR Contact: 10/31/05  
Data Release Frequency: Quarterly

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 8  
Telephone: 303-312-6774

EPA Region 4  
Telephone 404-562-8033

### **Proposed NPL: Proposed National Priority List Sites**

Date of Government Version: 04/27/05  
Date Data Arrived at EDR: 05/04/05  
Date Made Active in Reports: 05/16/05  
Number of Days to Update: 12

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/05/05  
Next Scheduled EDR Contact: 10/31/05  
Data Release Frequency: Quarterly

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/27/05  
Date Data Arrived at EDR: 07/22/05  
Date Made Active in Reports: 08/17/05  
Number of Days to Update: 26

Source: EPA  
Telephone: 703-413-0223  
Last EDR Contact: 09/20/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Quarterly

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/05  
Date Data Arrived at EDR: 06/20/05  
Date Made Active in Reports: 08/17/05  
Number of Days to Update: 58

Source: EPA  
Telephone: 703-413-0223  
Last EDR Contact: 09/20/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Quarterly

### **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05  
Date Data Arrived at EDR: 07/05/05  
Date Made Active in Reports: 08/08/05  
Number of Days to Update: 34

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: Quarterly

### **RCRA:** Resource Conservation and Recovery Act Information

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 05/20/05  
Date Data Arrived at EDR: 05/24/05  
Date Made Active in Reports: 06/09/05  
Number of Days to Update: 16

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/23/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: Quarterly

### **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: 12/31/04  
Date Data Arrived at EDR: 01/27/05  
Date Made Active in Reports: 03/24/05  
Number of Days to Update: 56

Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: Annually

### **FEDERAL ASTM SUPPLEMENTAL RECORDS**

#### **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: 12/31/03  
Date Data Arrived at EDR: 06/17/05  
Date Made Active in Reports: 08/04/05  
Number of Days to Update: 48

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/12/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Biennially

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/04  
Date Data Arrived at EDR: 02/15/05  
Date Made Active in Reports: 04/25/05  
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: Varies

### **ROD:** Records Of Decision

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

Date of Government Version: 06/08/05  
Date Data Arrived at EDR: 07/11/05  
Date Made Active in Reports: 08/08/05  
Number of Days to Update: 28

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 07/06/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Annually

### **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: 07/01/05  
Date Data Arrived at EDR: 08/03/05  
Date Made Active in Reports: 08/22/05  
Number of Days to Update: 19

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/03/05  
Next Scheduled EDR Contact: 10/31/05  
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: 07/11/05  
Date Data Arrived at EDR: 07/19/05  
Date Made Active in Reports: 08/08/05  
Number of Days to Update: 20

Source: EPA  
Telephone: (212) 637-3000  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Quarterly

### **HMIRS:** Hazardous Materials Information Reporting System

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

Date of Government Version: 06/27/05  
Date Data Arrived at EDR: 07/22/05  
Date Made Active in Reports: 09/01/05  
Number of Days to Update: 41

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/22/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: Annually

### **MLTS:** Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/05  
Date Data Arrived at EDR: 07/22/05  
Date Made Active in Reports: 08/22/05  
Number of Days to Update: 31

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Quarterly

### **MINES:** Mines Master Index File

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

Date of Government Version: 05/13/05  
Date Data Arrived at EDR: 06/27/05  
Date Made Active in Reports: 08/08/05  
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/27/05  
Next Scheduled EDR Contact: 12/26/05  
Data Release Frequency: Semi-Annually

### **NPL LIENS:** Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91  
Date Data Arrived at EDR: 02/02/94  
Date Made Active in Reports: 03/30/94  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/22/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: No Update Planned

### **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: 03/30/05  
Date Data Arrived at EDR: 05/10/05  
Date Made Active in Reports: 05/24/05  
Number of Days to Update: 14

Source: EPA  
Telephone: 202-564-3887  
Last EDR Contact: 08/25/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Annually

### **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: 10/01/03  
Date Data Arrived at EDR: 11/12/03  
Date Made Active in Reports: 11/21/03  
Number of Days to Update: 9

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 08/09/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Semi-Annually

### **UMTRA:** Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04  
Date Data Arrived at EDR: 01/07/05  
Date Made Active in Reports: 03/14/05  
Number of Days to Update: 66

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/19/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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: 06/30/85  
Date Data Arrived at EDR: 08/09/04  
Date Made Active in Reports: 09/17/04  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 05/23/95  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **FUDS:** Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/04  
Date Data Arrived at EDR: 06/29/05  
Date Made Active in Reports: 08/08/05  
Number of Days to Update: 40

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 06/29/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Varies

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

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

Date of Government Version: 10/01/03  
Date Data Arrived at EDR: 11/12/03  
Date Made Active in Reports: 11/21/03  
Number of Days to Update: 9

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 08/09/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Semi-Annually

### **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: 01/10/05  
Date Data Arrived at EDR: 02/11/05  
Date Made Active in Reports: 04/06/05  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 703-603-8867  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
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: 04/17/95  
Date Data Arrived at EDR: 07/03/95  
Date Made Active in Reports: 08/07/95  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 09/06/05  
Next Scheduled EDR Contact: 12/05/05  
Data Release Frequency: No Update Planned

### **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: 12/31/03  
Date Data Arrived at EDR: 07/13/05  
Date Made Active in Reports: 08/17/05  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 09/19/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **TSCA:** Toxic Substances Control Act

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

Date of Government Version: 12/31/02  
Date Data Arrived at EDR: 04/27/04  
Date Made Active in Reports: 05/21/04  
Number of Days to Update: 24

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 07/18/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: Every 4 Years

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

Date of Government Version: 07/15/05  
Date Data Arrived at EDR: 07/25/05  
Date Made Active in Reports: 08/22/05  
Number of Days to Update: 28

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 09/19/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Quarterly

### **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: 12/31/03  
Date Data Arrived at EDR: 01/03/05  
Date Made Active in Reports: 01/25/05  
Number of Days to Update: 22

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/18/05  
Next Scheduled EDR Contact: 10/17/05  
Data Release Frequency: Annually

### **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: 07/15/05  
Date Data Arrived at EDR: 07/25/05  
Date Made Active in Reports: 08/22/05  
Number of Days to Update: 28

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 09/19/05  
Next Scheduled EDR Contact: 12/19/05  
Data Release Frequency: Quarterly

## **STATE OF NEW YORK ASTM STANDARD RECORDS**

### **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: 06/20/05  
Date Data Arrived at EDR: 06/23/05  
Date Made Active in Reports: 07/21/05  
Number of Days to Update: 28

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 09/14/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Annually

### **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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/13/05  
Date Data Arrived at EDR: 08/01/05  
Date Made Active in Reports: 09/01/05  
Number of Days to Update: 31

Source: Department of Environmental Conservation  
Telephone: 518-457-2051  
Last EDR Contact: 08/01/05  
Next Scheduled EDR Contact: 10/31/05  
Data Release Frequency: Semi-Annually

### **LTANKS:** Spills Information Database

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

Date of Government Version: 08/15/05  
Date Data Arrived at EDR: 08/30/05  
Date Made Active in Reports: 09/13/05  
Number of Days to Update: 14

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
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: 01/01/02  
Date Data Arrived at EDR: 02/20/02  
Date Made Active in Reports: 03/22/02  
Number of Days to Update: 30

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
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: 01/01/02  
Date Data Arrived at EDR: 02/20/02  
Date Made Active in Reports: 03/22/02  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
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: 01/01/02  
Date Data Arrived at EDR: 02/20/02  
Date Made Active in Reports: 03/22/02  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
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: 06/20/05  
Date Data Arrived at EDR: 08/04/05  
Date Made Active in Reports: 08/11/05  
Number of Days to Update: 7

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 09/14/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Semi-Annually

### **SWRCY:** Registered Recycling Facility List

A listing of recycling facilities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/15/05  
Date Data Arrived at EDR: 08/16/05  
Date Made Active in Reports: 09/01/05  
Number of Days to Update: 16

Source: Department of Environmental Conservation  
Telephone: 518-402-8705  
Last EDR Contact: 08/15/05  
Next Scheduled EDR Contact: 11/14/05  
Data Release Frequency: Semi-Annually

### **SWTIRE:** Registered Waste Tire Storage & Facility List

Date of Government Version: 04/01/04  
Date Data Arrived at EDR: 05/19/04  
Date Made Active in Reports: 06/25/04  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 518-402-8694  
Last EDR Contact: 08/18/05  
Next Scheduled EDR Contact: 11/14/05  
Data Release Frequency: Annually

### **STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS**

#### **HSWDS:** Hazardous Substance Waste Disposal Site Inventory

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

Date of Government Version: 09/01/02  
Date Data Arrived at EDR: 10/15/02  
Date Made Active in Reports: 10/30/02  
Number of Days to Update: 15

Source: Department of Environmental Conservation  
Telephone: 518-402-9564  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: No Update Planned

#### **AST:** Petroleum Bulk Storage Registered Aboveground Storage Tanks.

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

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: No Update Planned

#### **CBS AST:** Chemical Bulk Storage Database

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

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

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: No Update Planned

#### **MOSF AST:** Major Oil Storage Facilities Database

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

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

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **SPILLS:** Spills Information Database

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

Date of Government Version: 08/15/05  
Date Data Arrived at EDR: 08/30/05  
Date Made Active in Reports: 09/13/05  
Number of Days to Update: 14

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/05  
Next Scheduled EDR Contact: 10/24/05  
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: 01/01/02  
Date Data Arrived at EDR: 07/08/05  
Date Made Active in Reports: 07/14/05  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/05  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **DEL SHWS:** Delisted Registry Sites

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

Date of Government Version: 05/16/05  
Date Data Arrived at EDR: 05/19/05  
Date Made Active in Reports: 06/16/05  
Number of Days to Update: 28

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 09/14/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Annually

### **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: 01/01/02  
Date Data Arrived at EDR: 07/08/05  
Date Made Active in Reports: 07/14/05  
Number of Days to Update: 6

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 07/07/05  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **DRYCLEANERS:** Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/04  
Date Data Arrived at EDR: 06/15/04  
Date Made Active in Reports: 07/29/04  
Number of Days to Update: 44

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 05/21/04  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### **ENG CONTROLS:** Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/20/05  
Date Data Arrived at EDR: 06/23/05  
Date Made Active in Reports: 07/27/05  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Last EDR Contact: 09/14/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Quarterly

### **AIRS:** Air Emissions Data

Date of Government Version: 12/31/02  
Date Data Arrived at EDR: 09/13/04  
Date Made Active in Reports: 10/18/04  
Number of Days to Update: 35

Source: Department of Environmental Conservation  
Telephone: 518-402-8452  
Last EDR Contact: 08/22/05  
Next Scheduled EDR Contact: 11/21/05  
Data Release Frequency: Annually

### **SPDES:** State Pollutant Discharge Elimination System

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

Date of Government Version: 05/31/05  
Date Data Arrived at EDR: 06/08/05  
Date Made Active in Reports: 07/14/05  
Number of Days to Update: 36

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
Last EDR Contact: 08/08/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: No Update Planned

## **LOCAL RECORDS**

### **CORTLAND COUNTY:**

#### **Cortland County Storage Tank Listing**

Date of Government Version: 06/30/05  
Date Data Arrived at EDR: 07/05/05  
Date Made Active in Reports: 07/29/05  
Number of Days to Update: 24

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Quarterly

#### **Cortland County Storage Tank Listing**

Date of Government Version: 06/30/05  
Date Data Arrived at EDR: 07/05/05  
Date Made Active in Reports: 07/29/05  
Number of Days to Update: 24

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Quarterly

### **NASSAU COUNTY:**

#### **Registered Tank Database**

Date of Government Version: 05/21/03  
Date Data Arrived at EDR: 05/27/03  
Date Made Active in Reports: 06/09/03  
Number of Days to Update: 13

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 08/01/05  
Next Scheduled EDR Contact: 10/31/05  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Registered Tank Database

Date of Government Version: 05/21/03  
Date Data Arrived at EDR: 05/27/03  
Date Made Active in Reports: 06/09/03  
Number of Days to Update: 13

Source: Nassau County Health Department  
Telephone: 516-571-3314  
Last EDR Contact: 08/01/05  
Next Scheduled EDR Contact: 10/31/05  
Data Release Frequency: No Update Planned

### Storage Tank Database

Date of Government Version: 05/25/04  
Date Data Arrived at EDR: 06/08/04  
Date Made Active in Reports: 07/29/04  
Number of Days to Update: 51

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 08/08/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Varies

### Storage Tank Database

Date of Government Version: 05/25/04  
Date Data Arrived at EDR: 06/08/04  
Date Made Active in Reports: 07/29/04  
Number of Days to Update: 51

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000  
Last EDR Contact: 08/08/05  
Next Scheduled EDR Contact: 11/07/05  
Data Release Frequency: Varies

### ROCKLAND COUNTY:

#### Petroleum Bulk Storage Database

Date of Government Version: 07/27/05  
Date Data Arrived at EDR: 08/01/05  
Date Made Active in Reports: 08/30/05  
Number of Days to Update: 29

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Quarterly

#### Petroleum Bulk Storage Database

Date of Government Version: 07/27/05  
Date Data Arrived at EDR: 08/01/05  
Date Made Active in Reports: 08/31/05  
Number of Days to Update: 30

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Quarterly

### SUFFOLK COUNTY:

#### Storage Tank Database

Date of Government Version: 04/16/04  
Date Data Arrived at EDR: 05/11/04  
Date Made Active in Reports: 06/04/04  
Number of Days to Update: 24

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 09/01/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Annually

#### Storage Tank Database

Date of Government Version: 04/16/04  
Date Data Arrived at EDR: 05/11/04  
Date Made Active in Reports: 06/04/04  
Number of Days to Update: 24

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 09/01/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WESTCHESTER COUNTY:

### Listing of Storage Tanks

Listing of underground storage tanks in Westchester County.

Date of Government Version: 05/05/05  
Date Data Arrived at EDR: 05/31/05  
Date Made Active in Reports: 06/30/05  
Number of Days to Update: 30

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Varies

### Listing of Storage Tanks

Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 05/05/05  
Date Data Arrived at EDR: 05/31/05  
Date Made Active in Reports: 06/30/05  
Number of Days to Update: 30

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 08/29/05  
Next Scheduled EDR Contact: 11/28/05  
Data Release Frequency: Varies

## EDR PROPRIETARY HISTORICAL DATABASES

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

### Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

## BROWNFIELDS DATABASES

### US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05  
Date Data Arrived at EDR: 01/19/05  
Date Made Active in Reports: 04/01/05  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 08/11/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 01/10/05  
Date Data Arrived at EDR: 02/11/05  
Date Made Active in Reports: 04/06/05  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 703-603-8867  
Last EDR Contact: 07/05/05  
Next Scheduled EDR Contact: 10/03/05  
Data Release Frequency: Varies

## **VCP:** Voluntary Cleanup Agreements

The voluntary remedial program uses private monies to get contaminated sites remediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 06/20/05  
Date Data Arrived at EDR: 08/04/05  
Date Made Active in Reports: 08/11/05  
Number of Days to Update: 7

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 09/14/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Semi-Annually

## **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: 06/20/05  
Date Data Arrived at EDR: 06/23/05  
Date Made Active in Reports: 07/27/05  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 518-402-9764  
Last EDR Contact: 09/14/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Semi-Annually

## **INST CONTROL:** Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 06/20/05  
Date Data Arrived at EDR: 06/23/05  
Date Made Active in Reports: 07/27/05  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Last EDR Contact: 09/14/05  
Next Scheduled EDR Contact: 12/12/05  
Data Release Frequency: Quarterly

## **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.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

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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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### **New York State Wetlands**

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

EMERSON POWER TRANSMISSION CORP.  
620 S. AURORA STREET  
ITHACA, NY 14850

### **TARGET PROPERTY COORDINATES**

Latitude (North):	42.434700 - 42° 26' 4.9"
Longitude (West):	76.494598 - 76° 29' 40.6"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	377062.1
UTM Y (Meters):	4698910.0
Elevation:	580 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

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

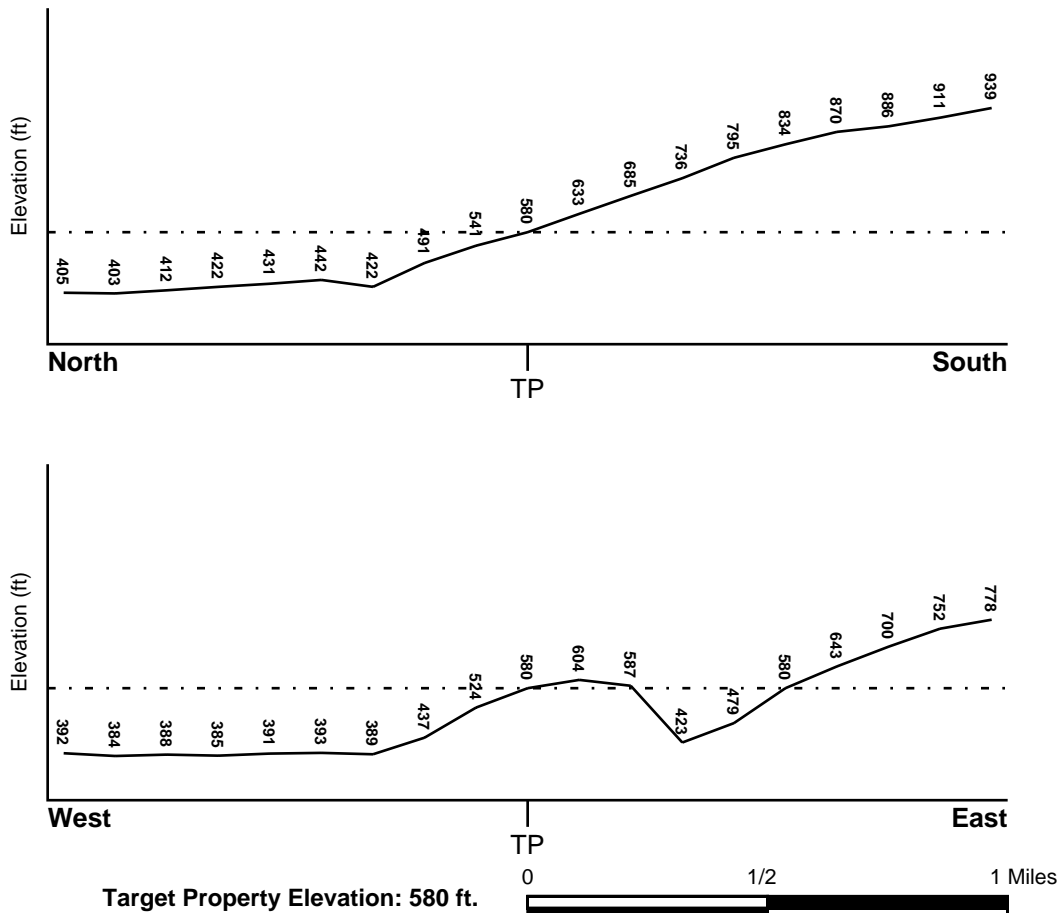
### TOPOGRAPHIC INFORMATION

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

### TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 42076-D4 ITHACA EAST, NY  
General Topographic Gradient: General NNW  
Source: USGS 7.5 min quad index

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

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

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

### FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
TOMPKINS, NY	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	3608500003B
Additional Panels in search area:	3608500001B
	3608500002B
	3608510025C
	3608500004B

### NATIONAL WETLAND INVENTORY

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

### HYDROGEOLOGIC INFORMATION

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

#### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Status:	Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

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

#### **ROCK STRATIGRAPHIC UNIT**

Era: Paleozoic  
System: Devonian  
Series: Upper Devonian  
Code: D3 (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

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

### **DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

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

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

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

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: silt loam  
loamy fine sand  
channery - silt loam

Surficial Soil Types: silt loam  
loamy fine sand  
channery - silt loam

Shallow Soil Types: loam  
silt loam  
channery - silt loam

Deeper Soil Types: silt loam  
fine sand  
silty clay  
unweathered bedrock  
very channery - loam  
gravelly - loam

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS2204508	1/2 - 1 Mile West
A3	USGS2204509	1/2 - 1 Mile West
A4	USGS2204518	1/2 - 1 Mile West
A5	USGS2204515	1/2 - 1 Mile West
A6	USGS2204510	1/2 - 1 Mile West
B7	USGS2204514	1/2 - 1 Mile West
B8	USGS2204503	1/2 - 1 Mile West

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

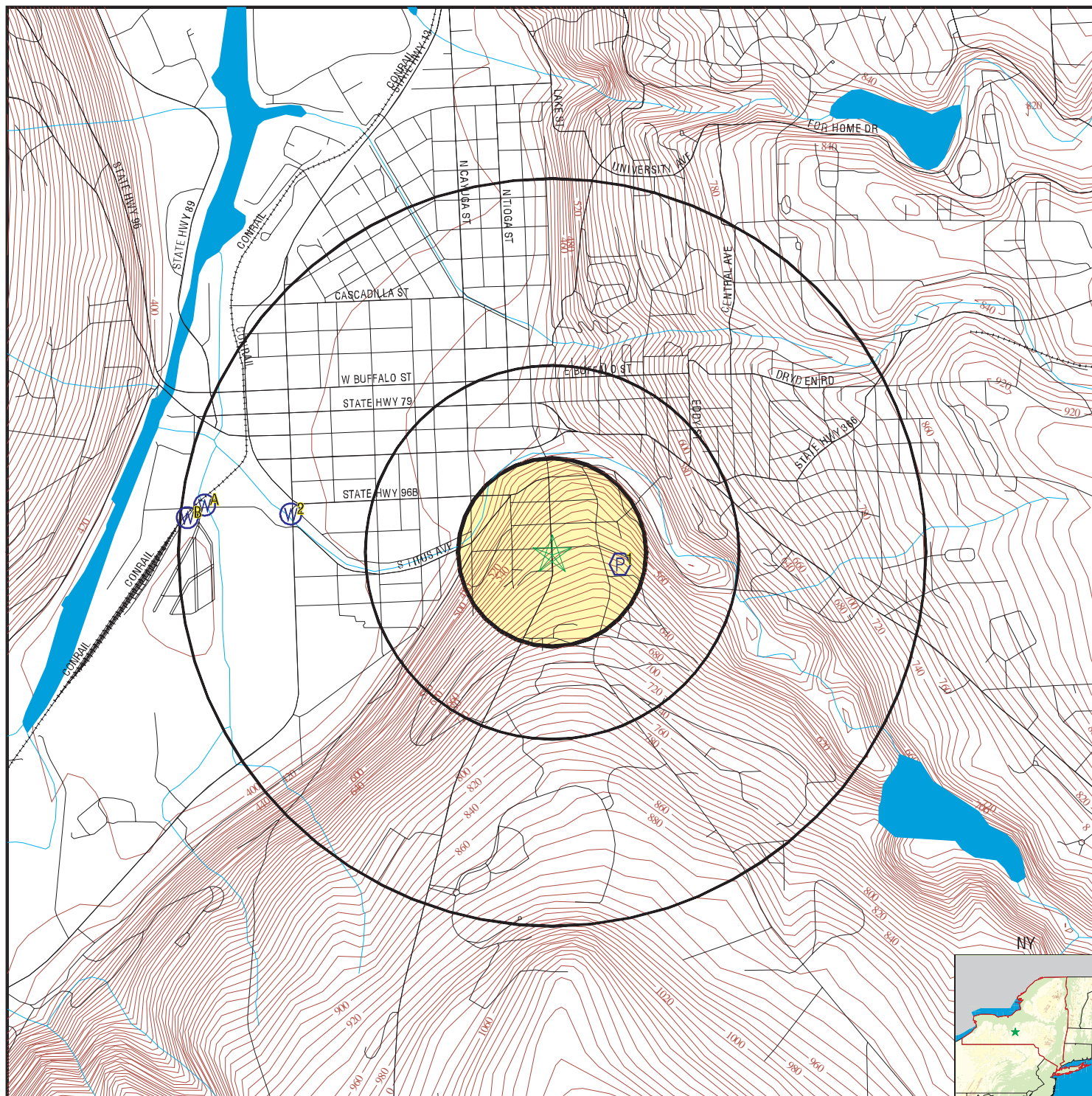
MAP ID	WELL ID	LOCATION FROM TP
1	NY0004411	1/8 - 1/4 Mile East

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

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 1524070.2s



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

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

**TARGET PROPERTY:** Emerson Power Transmission Corp.  
**ADDRESS:** 620 S. Aurora Street  
**CITY/STATE/ZIP:** Ithaca NY 14850  
**LAT/LONG:** 42.4347 / 76.4946

**CUSTOMER:** Environmental Strategies Corp.  
**CONTACT:** Lindsey Noll  
**INQUIRY #:** 1524070.2s  
**DATE:** October 03, 2005 4:48 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**1**

**East**  
**1/8 - 1/4 Mile**  
**Higher**

**FRDS PWS NY0004411**

PWS ID: NY0004411 PWS Status: Active  
Date Initiated: Not Reported Date Deactivated: Not Reported  
PWS Name: CAYUGA HEIGHTS VILLAGE  
836 HANSHAW RD  
ITHACA, NY 14882

Addressee / Facility: System Owner/Responsible Party  
MARCHAM FRED  
VILLAGE OF CAYUGA HEIGHTS  
836 HANSHAW RD  
ITHACA, NY 14882

Facility Latitude: 42 26 03 Facility Longitude: 076 29 29  
Facility Latitude: 42 29 54 Facility Longitude: 076 30 40  
City Served: ITHACA  
Treatment Class: Not Reported Population: Not Reported

PWS currently has or had major violation(s) or enforcement: No

**2**

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

**FED USGS USGS2204508**

Agency cd:	USGS	Site no:	422610076303101
Site name:	TM 113		
Latitude:	422610		
Longitude:	0763031	Dec lat:	42.43618395
Dec lon:	-76.50827437	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	109
Country:	US	Land net:	Not Reported
Location map:	ITHACA WEST L-14-2	Map scale:	Not Reported
Altitude:	390	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Seneca. New York. Area = 3430 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19600101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	130	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1960-06-01	Ground water data end date:	1960-06-01
Ground water data count:	1		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1960-06-01	8	

**A3**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS2204509**

Agency cd:	USGS	Site no:	422610076304501
Site name:	TM 114		
Latitude:	422610		
Longitude:	0763045	Dec lat:	42.43618395
Dec lon:	-76.51216343	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	109
Country:	US	Land net:	Not Reported
Location map:	ITHACA WEST L-14-2	Map scale:	Not Reported
Altitude:	385	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Seneca. New York. Area = 3430 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19030101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	304	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1903-00-00	Ground water data end date:	1903-01-01
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1903-01-01	39		1903	39	

**A4**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS2204518**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	422613076304701
Site name:	TM 120		
Latitude:	422613		
Longitude:	0763047	Dec lat:	42.43701727
Dec lon:	-76.51271901	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	109
Country:	US	Land net:	Not Reported
Location map:	ITHACA WEST L-14-2	Map scale:	Not Reported
Altitude:	385	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Seneca. New York. Area = 3430 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19030101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	280	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A5**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2204515**

Agency cd:	USGS	Site no:	422612076304801
Site name:	TM 119		
Latitude:	422612		
Longitude:	0763048	Dec lat:	42.4367395
Dec lon:	-76.5129968	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	109
Country:	US	Land net:	Not Reported
Location map:	ITHACA WEST L-14-2	Map scale:	Not Reported
Altitude:	385	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Seneca. New York. Area = 3430 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19030101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	280	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
Water quality data end date: 1966-01-04  
Ground water data begin date: 0000-00-00  
Ground water data count: 0

Water quality data begin date: 1966-01-04  
Water quality data count: 1  
Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

### A6 West 1/2 - 1 Mile Lower

FED USGS USGS2204510

Agency cd:	USGS	Site no:	422610076304902
Site name:	TM 115		
Latitude:	422610		
Longitude:	0763049	Dec lat:	42.43618394
Dec lon:	-76.5132746	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	109
Country:	US	Land net:	Not Reported
Location map:	ITHACA WEST L-14-2	Map scale:	Not Reported
Altitude:	385	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Seneca, New York. Area = 3430 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19030101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	291	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

### B7 West 1/2 - 1 Mile Lower

FED USGS USGS2204514

Agency cd:	USGS	Site no:	422611076305001
Site name:	TM 118		
Latitude:	422611		
Longitude:	0763050	Dec lat:	42.43646172
Dec lon:	-76.51355239	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	109
Country:	US	Land net:	Not Reported
Location map:	ITHACA WEST L-14-2	Map scale:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	385	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Seneca. New York. Area = 3430 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	18940101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	289	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1894-01-01	Ground water data end date:	1894-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1894-01-01	30	

**B8**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS2204503**

Agency cd:	USGS	Site no:	422608076305101
Site name:	TM 111		
Latitude:	422608	Dec lat:	42.43562839
Longitude:	0763051	Coor meth:	M
Dec lon:	-76.51383018	Latlong datum:	NAD27
Coor accr:	F	District:	36
Dec latlong datum:	NAD83	County:	109
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	ITHACA WEST L-14-2	Altitude method:	M
Altitude:	390	Altitude datum:	NGVD29
Altitude accuracy:	10		
Hydrologic:	Seneca. New York. Area = 3430 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19030101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	352	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: NY Radon

### Radon Test Results

Zip	Num Sites	< 4 Pci/L	>= 4 Pci/L	>= 20 Pci/L	Avg > 4 Pci/L	Max Pci/L
14850	637	416 (65.3%)	202 (31.7%)	19 (3%)	4.53	54.6
14850	1	1 (100%)	0 (0%)	0 (0%)	0.70	0.7
14850	1	1 (100%)	0 (0%)	0 (0%)	0.50	0.5
14850	1	1 (100%)	0 (0%)	0 (0%)	1.40	1.4
14850	3	3 (100%)	0 (0%)	0 (0%)	1.57	1.7

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%	13%	0%
Basement	2.320 pCi/L	74%	26%	1%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### **New York State Wetlands**

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

## 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 Services

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

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **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.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STATE RECORDS

### New York Public Water Wells

Source: New York Department of Health  
Telephone: 518-458-6731

### New York Facility and Manifest Data

Source: NYSDEC  
Telephone: 518-457-6585  
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

## 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

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## Appendix B – Historic Map Search Results



"Linking Technology with Tradition"®

## Sanborn® Map Report

**Ship To:** Lindsey Noll  
Environmental Strategies  
11911 Freedom Drive  
Reston, VA 20190

**Order Date:** 10/3/2005 **Completion Date:** 10/4/2005

**Inquiry #:** 1524070.3s

**P.O. #:** 124791

**Site Name:** Emerson Power Transmission Corp.

**Address:** 620 S. Aurora Street

**City/State:** Ithaca, NY 14850

**Cross Streets:**

**Customer Project:** NA  
1012883WEI 703-709-6500

Based on client-supplied information, fire insurance maps for the following years were identified

1898 - 1 Map  
1904 - 1 Map  
1910 - 2 Maps  
1919 - 3 Maps  
1929 - 2 Maps  
1961 - 2 Maps  
1971 - 2 Maps

**Limited Permission to Photocopy**

**Total Maps: 13**

Environmental Strategies Corp. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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## USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

### Reading Sanborn Maps

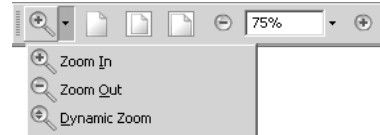
- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: <http://www.edrnet.com/reports/samples/key.pdf>

### Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

### Navigating the Electronic Sanborn Image File

1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
  - A. On the menu bar, click "View" and then "Zoom to..."
  - B. Or, use the magnifying tool and drag a box around the TP



### Printing a Sanborn Map From the Electronic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

#### Acrobat Versions 6 and 7

1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.



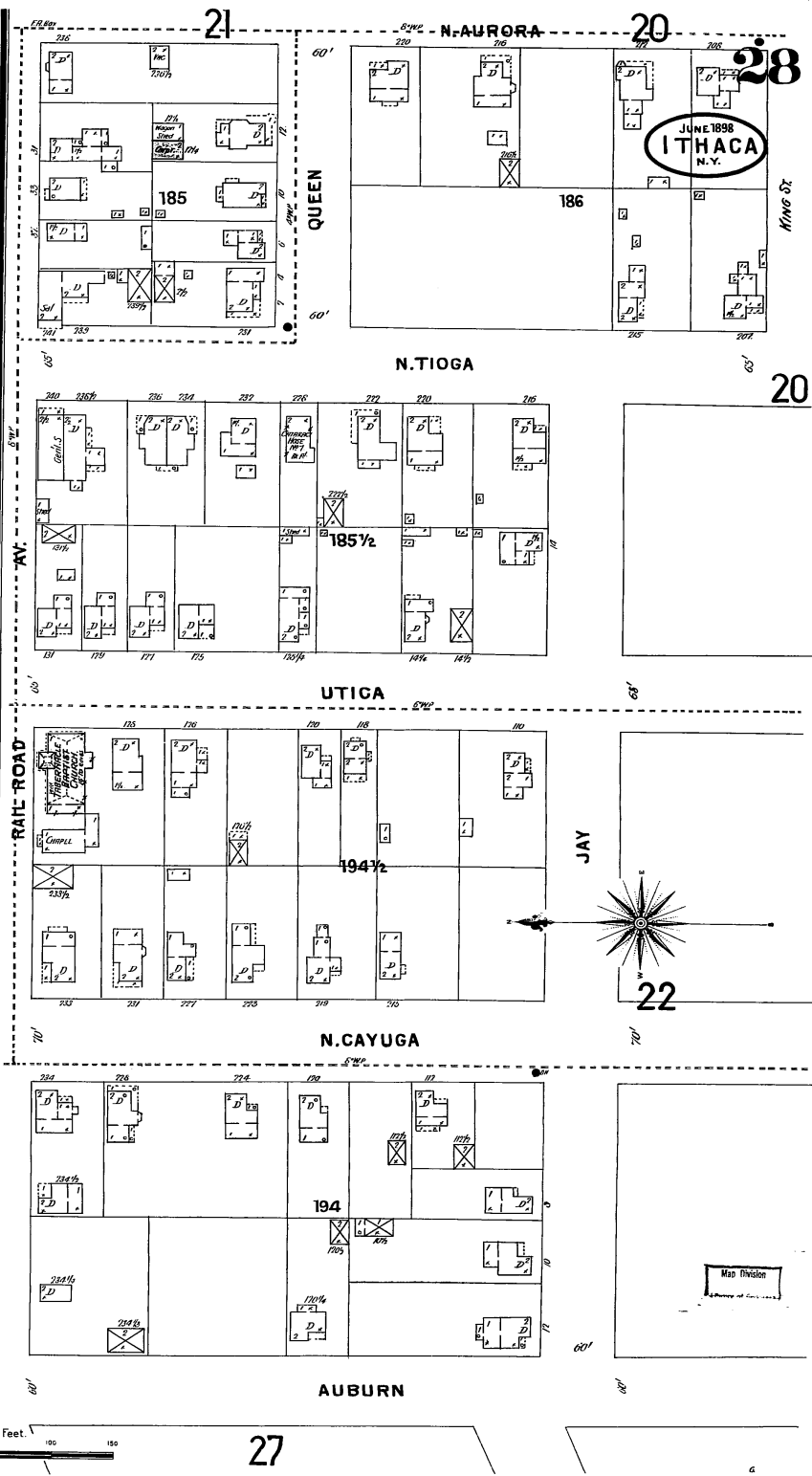
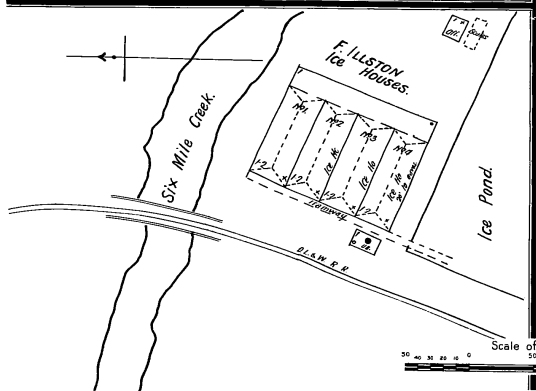
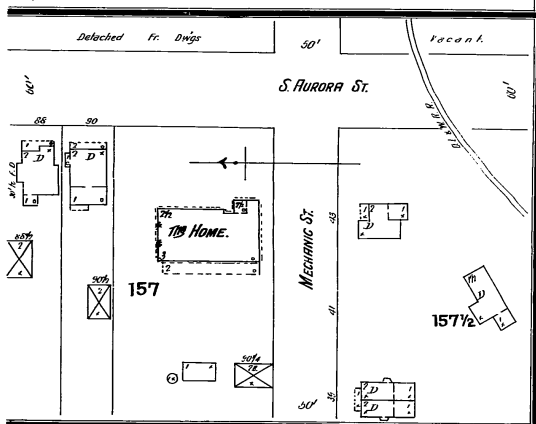
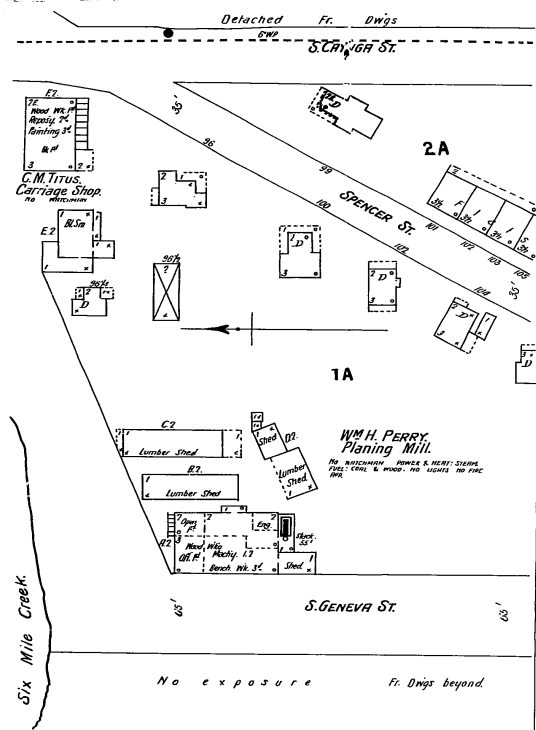
#### Acrobat Version 5

1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.



### Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.



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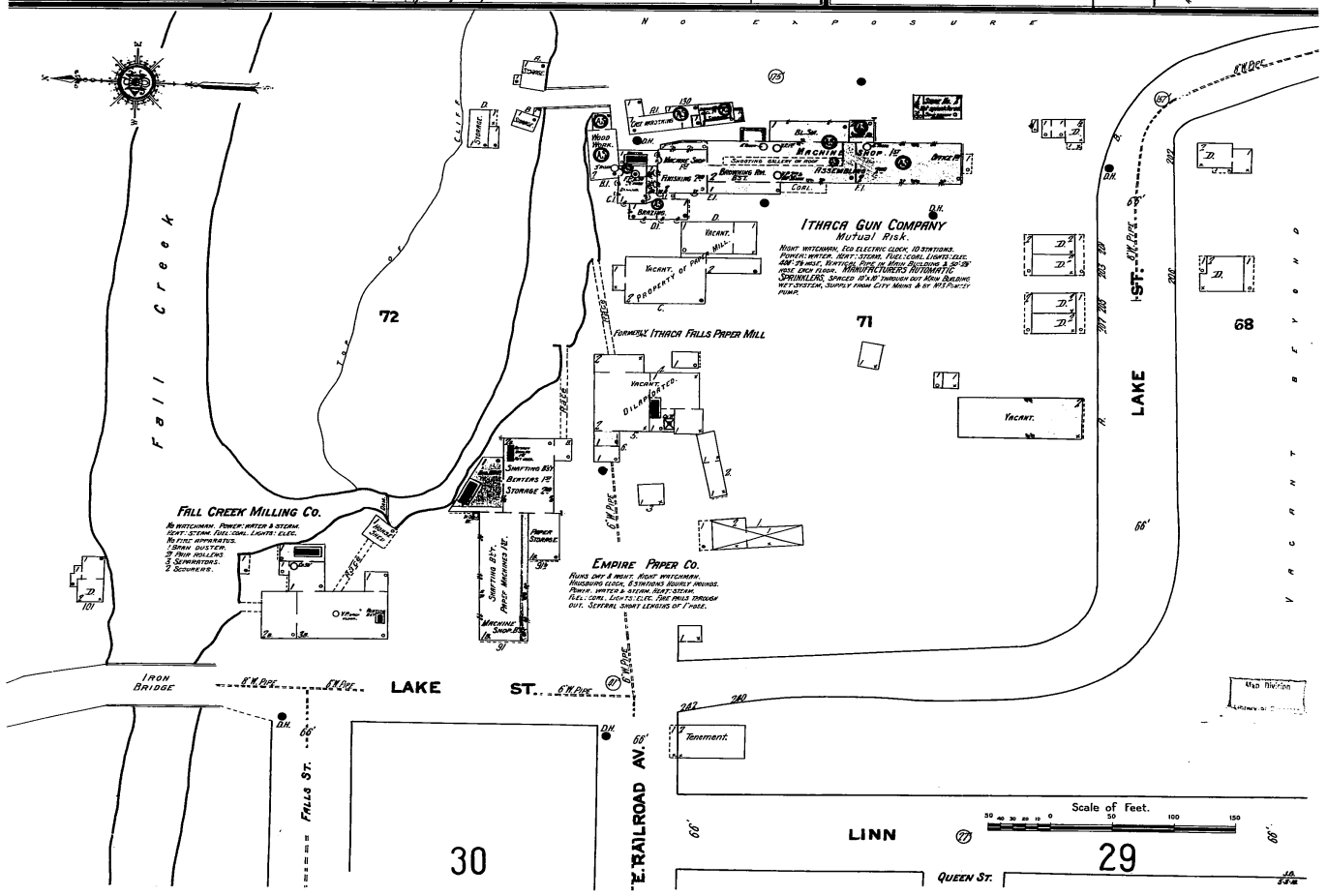
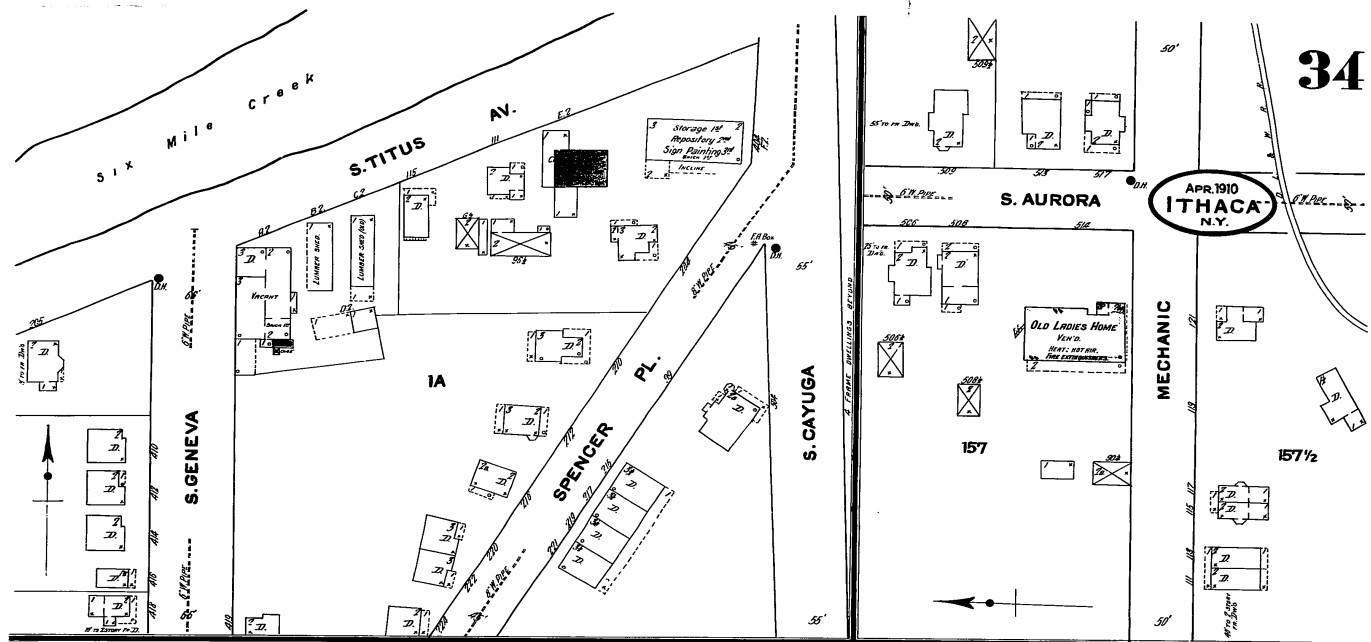
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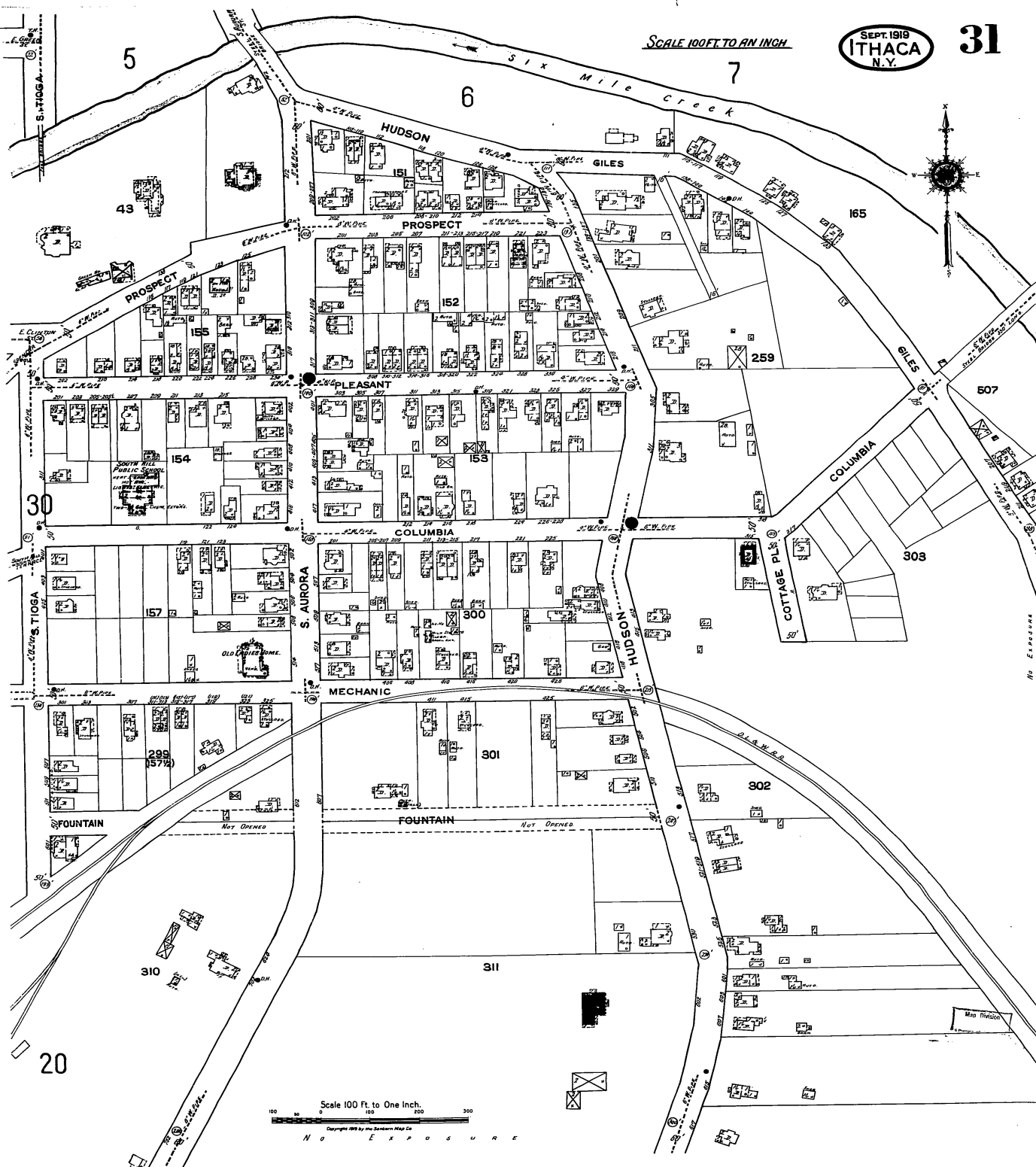
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ITHACA  
N.Y.

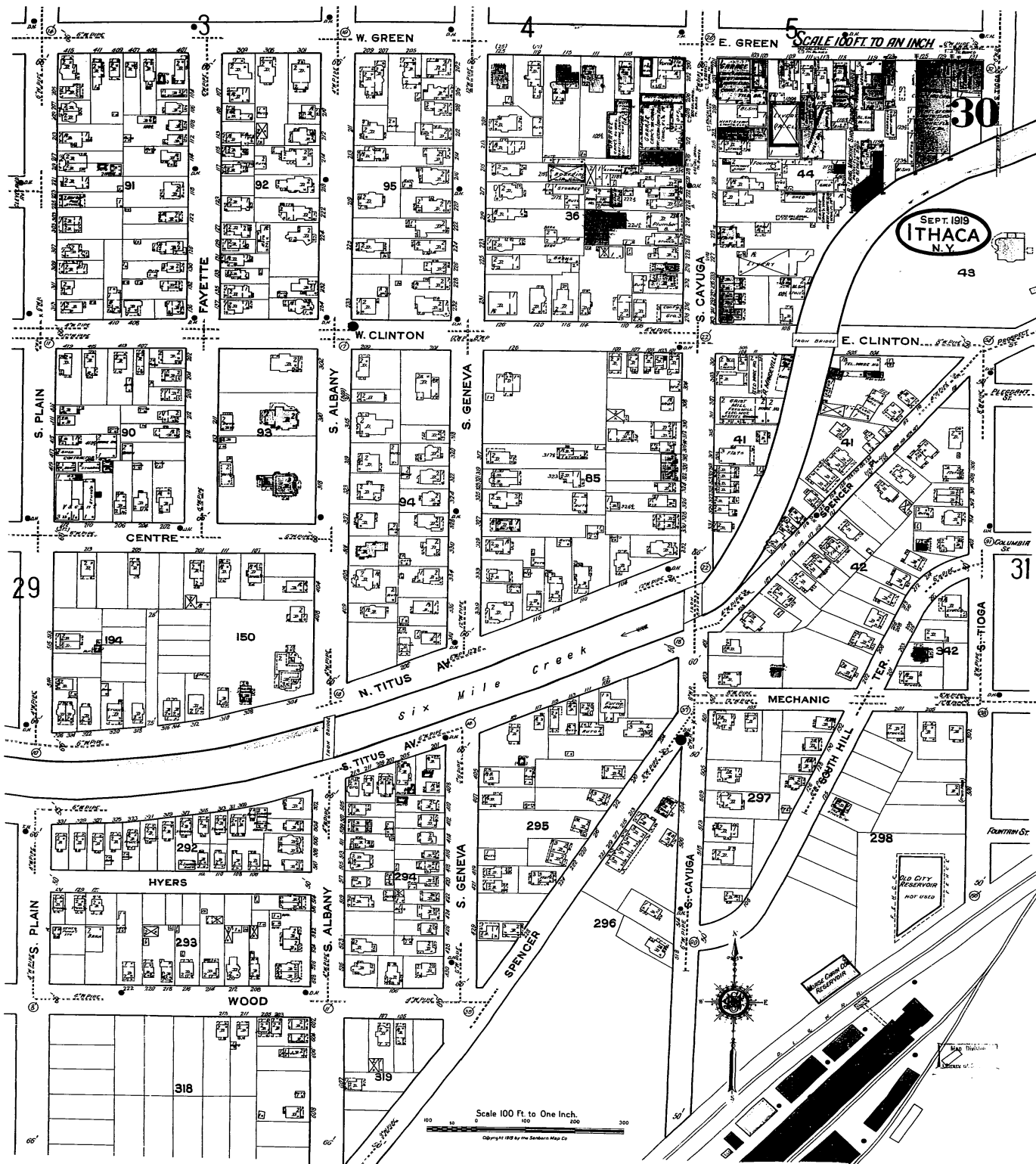
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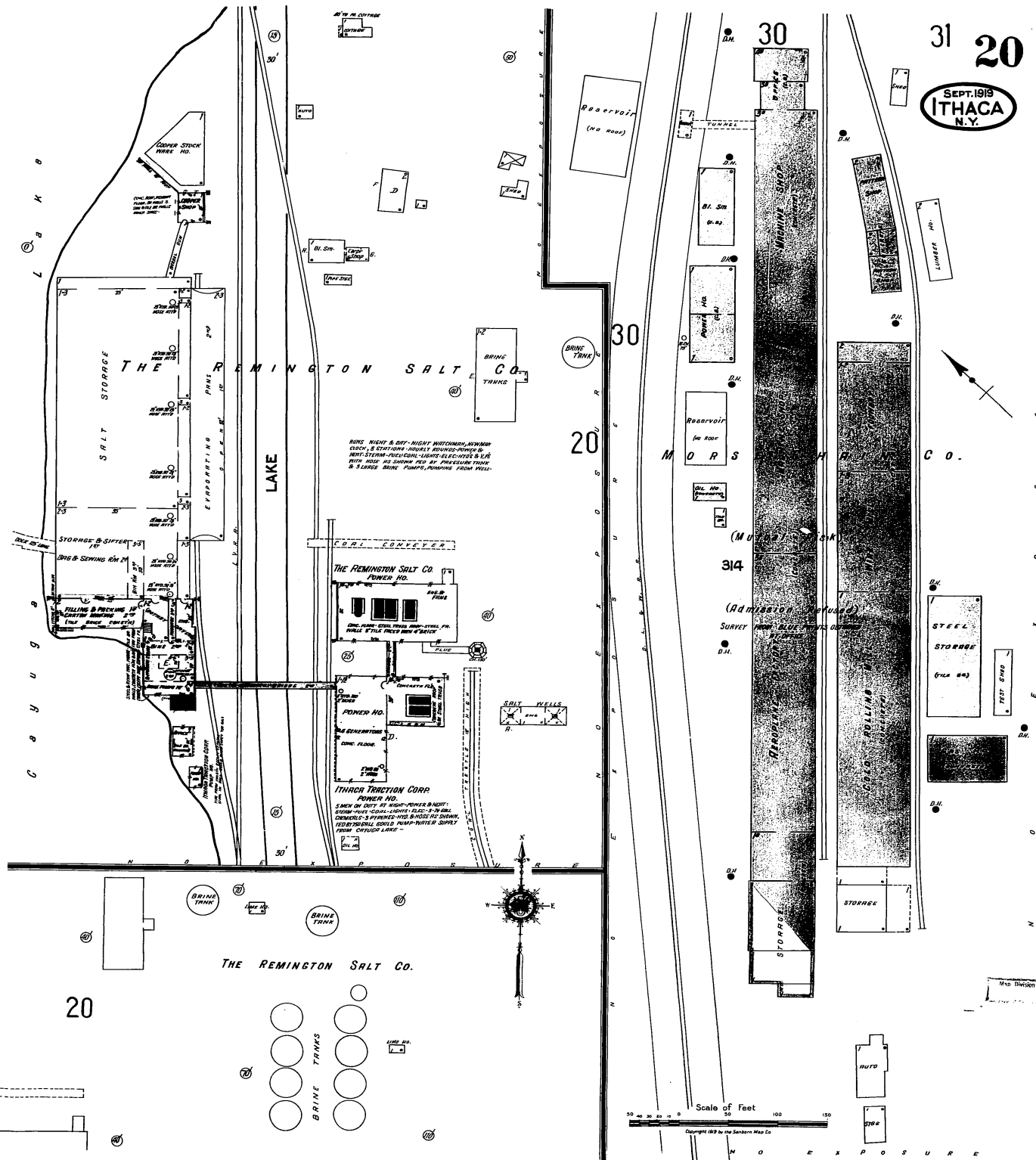
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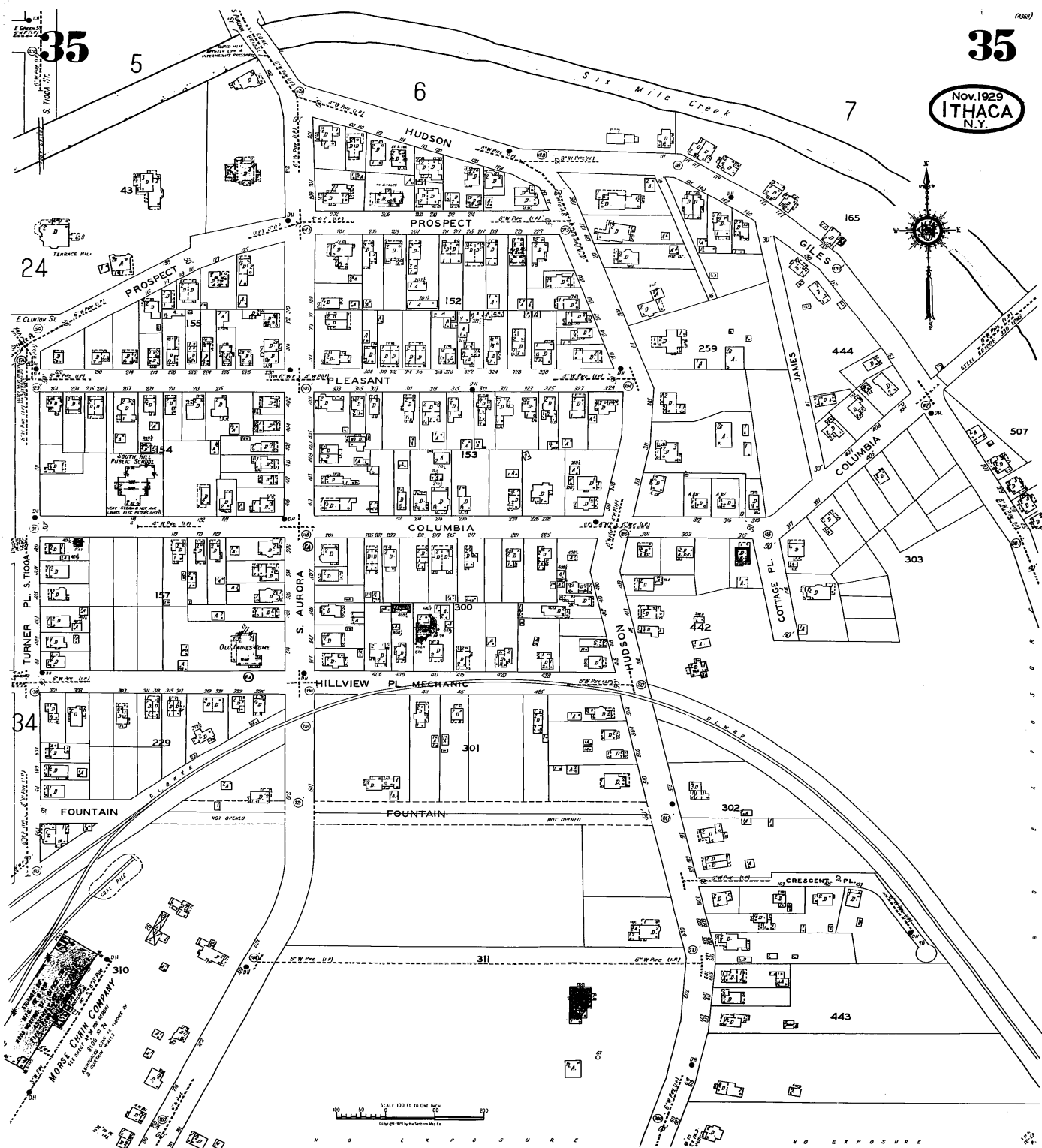
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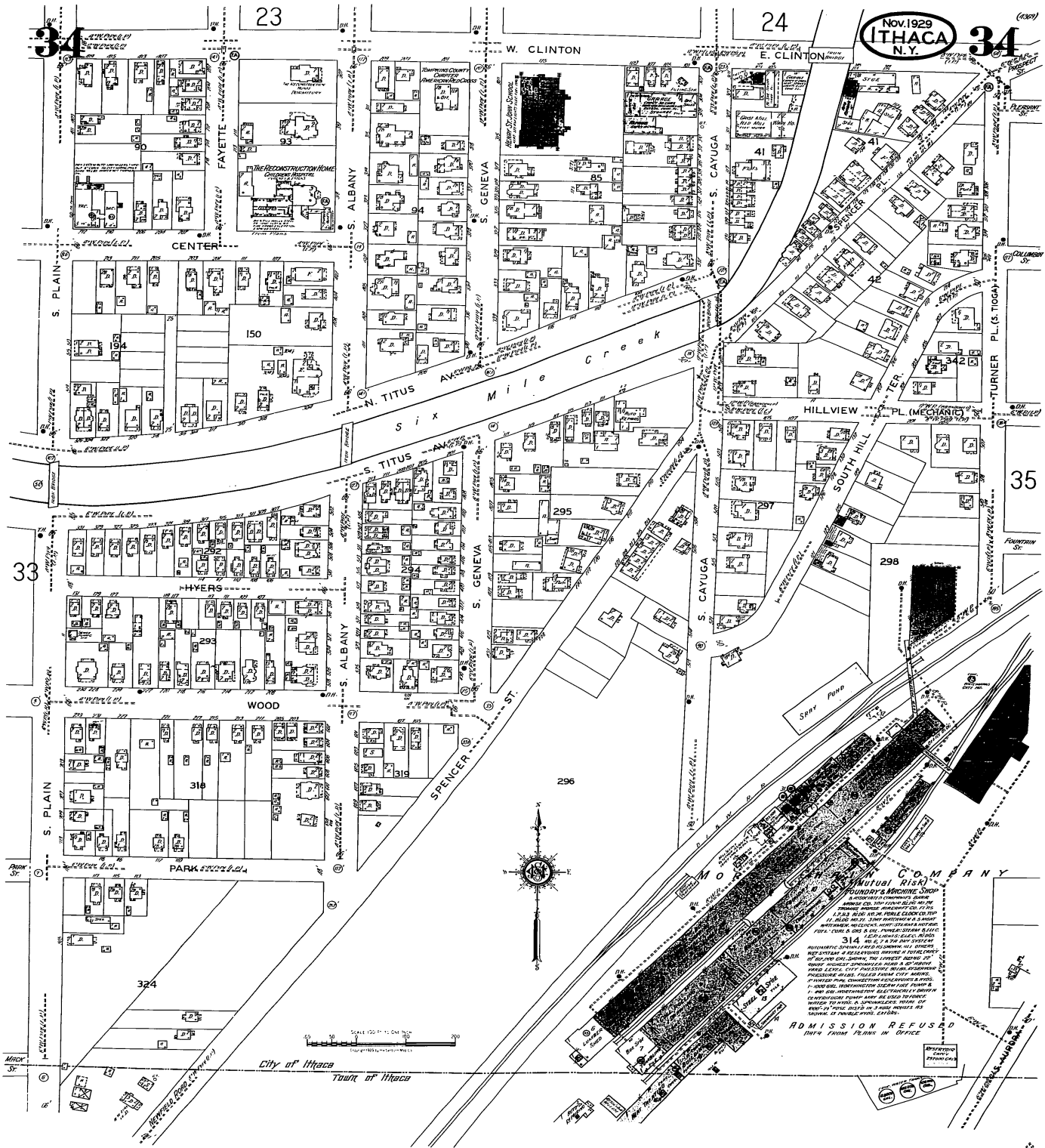
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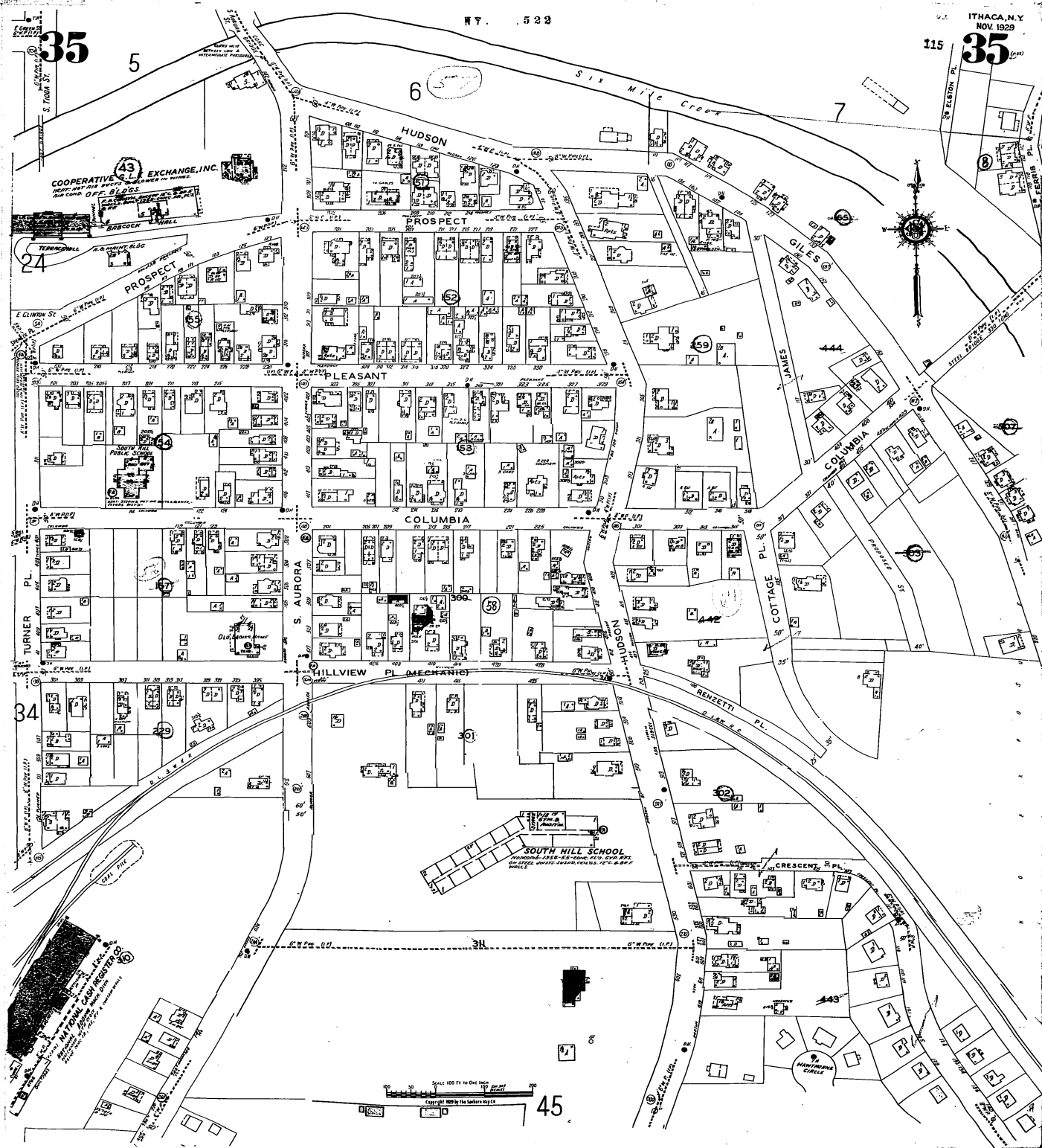
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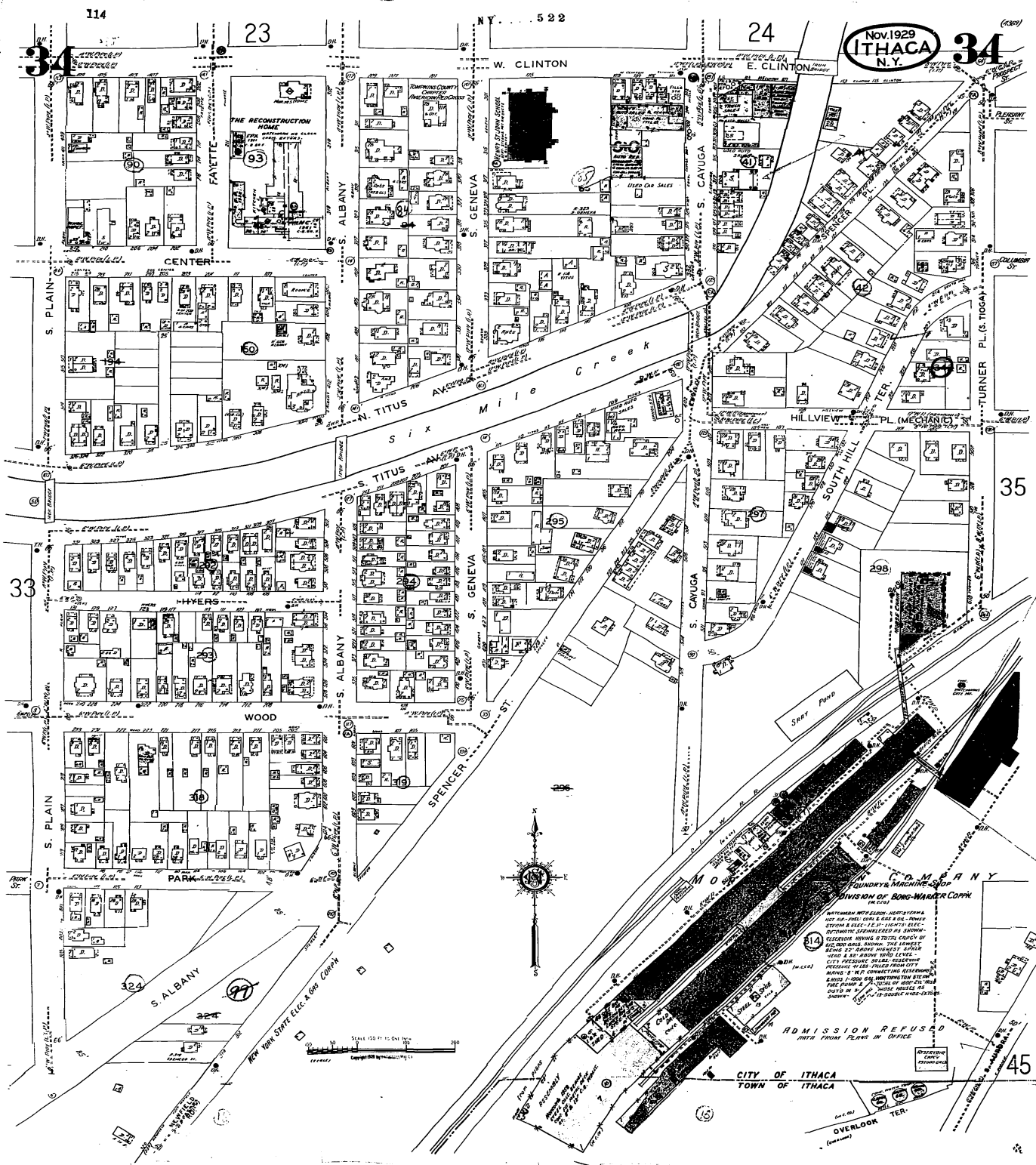
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**EDR®** Environmental  
Data Resources Inc

**EDR Historical  
Topographic Map  
Report**

**Emerson Power Transmission Corp.  
620 S. Aurora Street  
Ithaca, NY 14850**

**Inquiry Number: 1524070.4**

**October 03, 2005**

**The Standard in  
Environmental Risk  
Management Information**

**440 Wheelers Farms Road  
Milford, Connecticut 06461**

**Nationwide Customer Service**

**Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)**

## EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.* To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

### Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

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