# Phase I Environmental Site Assessment Report 500 South Union Street Site Spencerport, New York

April 2008

0136-007-100

Prepared For:

1093 Group, LLC





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## PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT for 500 SOUTH UNION STREET SITE SPENCERPORT, NEW YORK

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## **1.0 EXECUTIVE SUMMARY**

## 1.1 **REPORT FINDINGS**

The following details the findings of TurnKey Environmental Restoration, LLC (TurnKey) relative to all appropriate inquiries of recognized environmental conditions (RECs) for the site located at 500 South Union Street in Spencerport New York in accordance with ASTM E1527-05. It should be noted that this Phase I Environmental Site Assessment (ESA) includes only a portion of what is required by the user to comply with all appropriate inquiries (See Appendix L). This section is provided for convenience to the reader. The reader is encouraged to read the entire report.

TurnKey understands that this assessment was requested by 1093 Group, LLC (i.e., the User) for the purpose of meeting the all appropriate inquiry (AAI) provisions necessary to qualify for landowner liability protections under CERCLA (See Appendix M).

#### 1.1.1 Site Description

The property is characterized as an approximate 1.2-acre site improved with one approximate 12,750-square foot building located in the Town of Ogden, Village of Spencerport, Monroe County, New York (see Figure 1). The parcel, addressed at 500 South Union Road, is a mixed-use commercial-retail property, which contains a dry-cleaner, a vacant laundry facility, a pizzeria, a restaurant/diner, and vacant retail space (see Figures 2 and 3). Site photos are included in Appendix A.

#### 1.1.2 Site Reconnaissance

Based solely on observations made during the site inspection, the following conditions indicative of releases or threatened releases of petroleum products or hazardous substances on, at, in, or to the subject property were identified:

- One current occupant of the commercial-retail building is an active dry cleaning facility. According to the current owner the facility historically utilized perchloroethylene in their facility, but switched to a more environmentally-friendly petroleum-based solvent within the last one year.
- The west adjacent property is a gasoline station. However, groundwater flow appears to southwest, away from the subject property.

#### 1.1.3 Site History

The historical use of the subject property has been researched through review of historic maps, historic aerial photographs, municipal records, city directories and/or other reasonably obtainable documents, as detailed below.



Date Range	Apparent Use	Source
1951- present	Commercial-retail	Aerial Photos, Historical Topographic
	building	Maps, City Directories, Owner interview
1899-1930	Undeveloped/agricultural	Historical Topographic Maps and Aerials

A review of historical information identified no conditions indicative of releases or threatened releases of hazardous substances and/or petroleum products on, at, in, or to the subject property, except for the following:

- Based on review of historical city directory records, the site has contained an active dry cleaning and laundry facility since at least 1980.
- A neighboring parcel has been a gasoline service station since at least 1970.

#### 1.1.4 Environmental Regulatory Information

The following conditions indicative of releases or threatened releases of hazardous substances and/or petroleum products on, at, in, or to the subject property were identified based on review of regulatory information:

- The subject property, identified as Waterstraat Cleaners, addressed at both 500 South Union Street and 500 Union Street, is listed as a Dry Cleaners, Resource Conservation and Recovery Act Small Quantity and Large Quantity Generator (RCRA-SQG, and -LQG), Manifest, and FINDS site. The EDR report indicated that the Waterstraat Cleaners New York Manifest listing was related to generation and transportation of hazardous waste related to F002 listed wastes (i.e. halogenated solvents). Based on these records, the Waterstraat Cleaners has transported hazardous waste off-Site related to the dry cleaning operation since at least 1985.
- An adjacent property, identified as Kwik Fill M081, Kwik Fill M081-129, and Kwik Fill United Refining, addressed at 501 South Union Street and Route 31/Union, are listed as a RCRA – Conditional Exempt Small Quantity Generator (RCRA-CESQG), a Leaking Storage Tank (LTANKS), Historical LTANKS (HIST LTANKS), Underground Storage Tanks (UST), Historical UST (HIST UST), SPILLS, HIST SPILLS, and MANIFEST site.

NYSDEC Spill No. 0270167 is related to impacts noted during PBS tank inspection. The spill is currently open and undergoing remedial efforts. A soil and groundwater investigation by Matrix Technologies indicates contamination potentially migrating to the southwest away from the subject property, reducing potential impact to the subject Site.



• A NYSDEC inspection report dated February 17, 1999 indicated numerous violations associated with the dry-cleaning facility, including "significant leaks" surrounding the dry-cleaning machine and elevated VOC concentrations (greater than 300 ppm) proximate the dry-cleaning machine.

#### 1.1.5 Interviews

Interviews were conducted with the Site owner and the User of this report. The conditions indicative of releases or threatened releases of hazardous substances and/or petroleum products on, at, in, or to the subject property were identified based on those interviews included:

• According the Site owner and User provided information, a portion of the subject property is an active dry cleaning operation. The Site owner indicated that dry-cleaning operation has been on-Site since the early 1970s.

#### 1.1.6 Previous Study

TurnKey reviewed "Phase I/II Environmental Site Assessment, 500 Union Street, Spencerport, New York" prepared by Haley and Aldrich of New York (H&A), report dated November 1998. According to this study, a portion of the subject property was utilized as a dry-cleaner at the time of that study and the Site was historically utilized as button factory in the 1940s and as a dry-cleaner since the early 1970s. Of particular significance, the operator of the dry-cleaner, Mr. Ronald Waterstraat, indicated that prior to 1986, spent filters from the dry-cleaning unit were disposed of in dumpsters located outside the building on the eastern portion of the Site.

The Phase II investigation identified elevated concentrations of chlorinated VOCs in soil and groundwater above NYSDEC guidance values or standards that would typically require remediation.

### 1.2 DATA GAPS

Type of Data Gap	Details of Data Gap	Sources Consulted	Significance
Site Access	TurnKey was not provided access to some areas of the building.	Site Owner	This data gap did not limit TurnKey's ability to provide an opinion on RECs related to the site.
Abstract of Title	The abstract of title was not available for review at the time of report preparation.	The title search was ordered by the prospective purchaser (i.e., user of this report).	This data gap did not limit TurnKey's ability to provide an opinion on RECs related to the

The following data gaps<sup>1</sup> were encountered in completion of this inquiry.

<sup>&</sup>lt;sup>1</sup> A data gap is defined by 40 CFR 312.10 as "a lack of or inability to obtain information required by the standards and practices" of preparation of this document "despite good faith efforts by the environmental professional" or others to gather such information.



site.
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#### 1.3 LIMITATIONS

To the best of our knowledge, the information contained in this report is true and accurate. TurnKey personnel have exercised due diligence in the compilation of the information contained herein appropriate to environmental professionals engaged in investigations of this sort. TurnKey makes no guarantees regarding the accuracy of information gained from other sources. Refer to Appendix K for additional limitations.

#### 1.4 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 for 500 South Union Street, Spencerport, Monroe County, New York. Any exceptions to, or deletions from, this practice are described within Section 1.3 of the report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except for the following:

- One current occupant of the commercial-retail building is an active dry cleaning facility. According to the current owner the facility historically utilized perchloroethylene in their facility.
- The subject property contains tenants that are listed as a Dry Cleaner, RCRA-SQG, and RCRA-LQG, Manifest, SPILLS, and a FINDS site. A NYSDEC inspection report dated February 17, 1999 indicated numerous violations associated with the dry-cleaning facility.
- Based on the records obtained and interviews conducted, the site has included an active dry-cleaning facility since at least the early 1970s.
- A previous Phase I ESA completed in 1998 for the Site identified similar findings to this Phase I ESA. A Phase II investigation completed at that time identified elevated concentrations of chlorinated VOCs in soil and groundwater above NYSDEC guidance values or standards that would typically require remediation.

## 1.5 **OPINION**

Based on the information contained in this report, it is the opinion of the environmental professional preparing this report that the following additional investigation is warranted.



• A Phase II Environmental Investigation is recommended for the subject property to better determine the impact of RECs identified in this report. The investigation should include, at a minimum, soil and groundwater sample collection and analysis for VOCs typically associated with dry cleaning facilities.

#### 1.6 RELIANCE AND DECLARATION

TurnKey authorizes 1093 Group, LLC to use this report in reference to the subject property. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared by:

Reviewed by:

Nathan T. Munley Environmental Scientist Michael A. Lesakowski Project Manager



## 2.0 PURPOSE

The primary purpose of this assessment was to document the inquiry of the environmental professional for all appropriate inquiries for the subject property. Specifically, this document is intended to provide the "all appropriate inquiries" for the purposes of CERCLA Section 101(35) (B). Such is applicable to persons seeking to qualify for (i) the innocent landowner defense pursuant to CERCLA Sections 101(35) and 107(b)(3); (ii) the bona fide prospective purchaser liability protection pursuant to CERCLA Sections 101(40) and 107(r); and, (iii) the contiguous property owner liability protection pursuant to CERCLA Section 107(q). This report was not intended as part of the site characterization and assessment with use of a grant awarded under CERCLA Section 104(k)(2)(B). More specifically, the scope is intended to identify conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property.



## 3.0 SCOPE OF WORK

This Environmental Assessment report has been prepared in accordance with "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM E 1527-05. This standard was devised to address the site assessment portion for *Innocent Landowners, Standards for Conducting All Appropriate Inquiries* (40 CFR 312). The scope of work is intended to identify conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property, via the following tasks.

A) Review of information provided by the person seeking liability protection relative to: environmental cleanup liens; specialized knowledge or experience regarding the subject property; relationship of the purchase price to the fair market value of the property, if the property were not contaminated; and, commonly known or reasonably available information about the subject property.

B) Interviews with past and present owners, operators and occupants.

C) Review of historical sources of information documenting the subject property's first use.

D) Review of Federal, State, tribal and local government records, as defined in 40 CFR 312.26.

E) A visual inspection of the subject property and adjoining properties (to the extent possible).

F) Preparation of this written report on all appropriate inquiries.



## 4.0 SUBJECT PROPERTY/VICINITY DESCRIPTION

The property is characterized as an approximate 1.2-acre site improved with one approximate 12,750-square foot building located in the Town of Ogden, Village of Spencerport, Monroe County, New York (see Figure 1). The parcel, addressed at 500 South Union Road, is a mixed-use commercial-retail property, which contains a dry-cleaner, a vacant laundry facility, a pizzeria, a restaurant/diner, and vacant retail space (see Figures 2 and 3).

## 4.1 SITE RECONNAISSANCE

A visual site review of the subject property was completed to document site conditions and to identify recognized environmental conditions. The site reconnaissance included a walkover of all accessible areas. Mr. Michael Lesakowski of TurnKey performed the reconnaissance. The current property owner, Mr. Robert Spencer, was present during the site reconnaissance.

The following summarizes TurnKey's observations.

General Site Information	
Name of Site	Proposed Redevelopment Site
Site Address	500 South Union Road
Municipality, County, State	Town of Ogden, Village of Spencerport, Monroe County, New York
Fronting Streets	South Union and Nichols Street
Site Size (acres)	1.2 +/-
Site Topography	Generally sloping southwest
Nearest Water Body	Black Rock Creek (tributary of Lake Ontario), Lake Ontario, and
	Genesee River
Exterior Conditions/Improvements	Commercial-retail building, asphalt parking area, green space

#### 4.1.1 Overview

#### 4.1.2 Storage Tanks and Containers

There was no evidence of above-grade storage tanks (ASTs) or underground storage tanks (USTs). Waste grease generated in the on-Site restaurants is stored in 55-gallon drums and waste grease dumpsters located east of the building and are collected by local refuse company.

#### 4.1.3 Hazardous or Regulated Materials

Restaurant waste grease was noted stored on the subject property at the time of the site inspection. TurnKey personnel did not have access to the dry-cleaning facility; however, Robert Spencer, the current Site owner, indicated that the drycleaner previously utilized perchloroethylene in their facility, but switched to a more environmentally-friendly petroleum-based solvent within the last one year.



#### 4.1.4 Solid, Hazardous or Regulated Waste

General refuse is stored in dumpsters on-Site and transported off-Site by Suburban Disposal, a local refuse removal company.

Restaurant grease and "non-toxic" dry cleaner chemicals are stored and used on the subject property. Waste grease is handled by local refuse service. TurnKey is not aware if the dry-cleaning solvent currently utilized requires off-Site disposal.

It was noted by Mr. Robert Spencer during the site reconnaissance that the dry cleaner recently (i.e., within the last year) changed to "green" dry cleaning chemicals, which was thought to be petroleum-based. Prior to this change-over, traditional dry cleaning chemicals were reportedly stored and used on-site; such would have required proper documentation of off-site transportation and disposal. Historic transportation of dry-cleaning related chemicals is further discussed in Section 7.

#### 4.1.5 Staining, Corrosion, Stressed Vegetation and/or Dead Vegetation

No stressed and/or dead vegetation was noted during the site reconnaissance. Snow cover precluded a detailed inspection of the ground surface at the time of the inspection.

#### 4.1.6 Fill

There was no evidence of fill on-site. The Site was covered with either the building or asphalt-paved or gravel parking lots

#### 4.1.7 Wastewaters

According to the Site owner, the Site has been serviced by municipal sewers since the 1950s.

#### 4.1.8 Potable Water Supply/Wells

The site is serviced by municipal water supply.

#### 4.1.9 Air Emissions

No process exhaust systems were noted on-site at the time of the site investigation. TurnKey was not granted access to the dry-cleaning facility; historically, the dry-cleaning facility has been a registered air facility due to their dry-cleaning operations (see Section 7.2).

#### 4.1.10 PCBs

Two pole-mounted transformers were noted on-Site; due to their height, TurnKey personnel were not able to observe whether they were labeled as non-PCB-containing electrical equipment.



#### 4.1.11 Other Issues

Snow cover precluded detailed observations of the exterior portions of the subject property.

Access was not granted to the currently occupied spaces within the retail building because the Site owner did not want to disrupt his tenants or let them know of a potential sale of the property. Therefore, visual inspection of the dry cleaners, pizzeria, and restaurant were not conducted at the request of the current property owner.

## 4.2 ADJACENT SITE USE

The adjacent properties were visually inspected from the subject property at the time of the site reconnaissance. The surrounding property uses include the following:

Direction	<b>Owner/Current Use</b>	Apparent Past Use	Concerns
North	Residential	- Vacant	- None
South:	Vacant	- Agriculture	- None
East:	Commercial / Residential	- Vacant	- None
West:	Gas Station (Kwik Fill)	- Same	- Potential impact related to gas station; such are reduced as the gas station appears down-gradient of the Site

## 4.3 SUBJECT SITE PHOTOGRAPHS

Photographs of the subject property were taken by TurnKey on March 11, 2008. Photographs were taken with the objective of documenting the physical condition of the subject property and any improvements thereon. Photographs are included in Appendix A.

## 4.4 SUMMARY OF OBSERVATIONS OF POTENTIAL CONCERNS

Based solely on observations made during the site inspection, the following conditions indicative of releases or threatened releases of petroleum products or hazardous substances on, at, in, or to the subject property were identified:

- One current occupant of the commercial-retail building is an active dry cleaning facility. According to the current owner the facility historically utilized perchloroethylene in their facility, but switched to a more environmentally-friendly petroleum-based solvent within the last one year.
- The west adjacent property is a gasoline station.



## 5.0 SUBJECT PROPERTY HISTORY AND USE

The historical use of the subject property has been researched through review of historic maps, historic aerial photographs, municipal records, city directories, historic topographic maps, and/or other reasonably obtainable documents. The following summarizes TurnKey's research.

## 5.1 HISTORIC AERIAL PHOTOGRAPHS

Historical aerial photographs serve to reveal former topography, buildings, structures and man-made works such as canals, lagoons and railroads that may have been altered or may no longer be in existence. Historical aerial photographs for the years 1958, 1966, 1979 and 1994 were provided by EDR. Additional aerials from www.local.live.com (2007) were obtained and reviewed by TurnKey, with general observations noted below. Copies of the aerial photographs are included in Appendix B.

YEAR	OBSERVATIONS
2007	
Subject Property	The appears as currently developed
Surrounding Area	The surrounding residential and commercial properties appear to be as currently developed
	agricultural to the south; commercial and residential land-use to the east, west, and north
1994	
Subject Property	The Site appears as currently developed; an addition to the existing building was made between 1979 and 1994.
Surrounding Area	The surrounding residential and commercial properties appear to be similar to current
_	development with agricultural to the south; commercial and residential land-use to the east,
	west and north
1979	
Subject Property	The Site appears smaller than in the 1994 aerial; it appears that three additions have been made
	to the building; the current dry-cleaning area, the current diner, and the current vacant retail
	space. The map quality is poor, which does not allow a detailed observation
Surrounding Area	The surrounding properties are less developed than in the 1994 aerial. Land use appears vacant
	to the north; agricultural use to the south; and residential to the east and west. A similar
	structure to the existing gas station to the west of the property is visible.
1966	
Subject Property	The Site is present, as described in 1979 aerial.
Surrounding Area	The surrounding properties are less developed than in the 1979 aerial. Land use appears vacant
	to the north; agricultural use to the south with farm buildings visible; and residential to the east
4050	and west.
1958	
Subject Property	The Site is present, with less parking areas as viewed in 1966 aerial.
Surrounding Area	The surrounding properties are less developed than in the 1966 aerial. Land use appears vacant
	to the north; agricultural use to the south with farm buildings visible; and residential to the east
1051	and west.
1951	
Subject Property	The Site appears similar to the 1958 aerial.
Surrounding Area	Land use appears vacant to the north; agricultural use to the south with farm buildings visible;
1020	and residential to the east and west.
1930 Seehing at Daga surface	
Subject Property	The Site appears an orchard.
Surrounding Area	The surrounding land use generally appears agricultural.



#### 5.2 SANBORN MAPS

No Sanborn Map coverage was available through EDR (see Appendix C).

## 5.3 CITY DIRECTORIES

Historic City Directories were provided by EDR and reviewed for additional information regarding the subject property. Past occupants of the subject property and those of adjacent/nearby properties of potential concern have been identified through the directories as listed below. Directories from 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000 and 2006 were reviewed (see Appendix D).

YEAR	OCCUPANTS/PROPERTY USES
2006	
Subject Property	Austin Dale Pharmacy
500 South Union Road	GVS Appliance Service
	The Hair Spot
	Jim's Restaurant
	Pontillo's Pizzeria
	Waterstrat Dry Cleaners
Adjacent/Nearby Properties	Kwik Fill Service Station (501)
Of potential concern	
2000	
Subject Property	Borrelli Louis
	Jerry's Family Restaurant
	Waterstraat Dry Cleaners
Adjacent/Nearby Properties	Kwik Fill Service Station (501)
Of potential concern	
1995	
Subject Property	Borrelli Louis
	Jerry's Family Restaurant
	GVS Electronics Supply / Appliance Service
	Total Obsessions Hair
	Joan's Corner Laundromat
	Waterstraat Dry Cleaners
Adjacent/Nearby Properties	Kwik Fill Service Station (501)
Of potential concern	
1990	
Subject Property	Jerry's Family Restaurant
	Viele J Wallpaper and Print
	Jessie's Hair Design
	Waterstraat Dry Cleaners
Adjacent/Nearby Properties	Kwik Fill Service Station (501)
Of potential concern	
1985	Laure Early Destaurant
Subject Property	Jerry's Family Restaurant
	Georges Dairy Barn
	Austin Dale Pharmacy
	Spencerport Pharmacy
	Union Square Enterprise Viele J Wallpaper and Print
	viele j wanpaper and Print



Subject Property	Jessies Hair Design
(Continued)	SM Beauty Salon
(Continued)	Waterstraat Dry Cleaners
Adjacent/Nearby Properties	Minuteman Station (501)
Of potential concern	Minuteman Station (501)
1980	
Subject Property	Georges Dairy Barn Austin Dale H
	Spencerport Pharmacy
	Viele J Wallpaper
	SM Beauty Salon
	Waterstraat Dry Cleaners
Adjacent/Nearby Properties	Minuteman Station (501)
Of potential concern	
1975	
Subject Property	Georges Dairy Barn
	Austin Dale H
	Spencerport Pharmacy
	Viele James Contr.
	Ramblewood Beauty Center
Adjacent/Nearby Properties	Residential
1970	
Subject Property	Pischer Bros
	Ridgecroft Farms
	Vanguard Prec. Machine
Adjacent/Nearby Properties	Montgomery Gulf Station (501)
Of potential concern	
1965	
Subject Property	Pischer Bros
	Ridgecroft Farms
	Roy's Electric
	Vanguard Prec. Machine
Adjacent/Nearby Properties	Residential

TurnKey also reviewed the Plat Book of Monroe County for years 1902 and 1924. Based on the Plat books, subject property ownership is described below:

- 1902 subject property owned by Henry H. Goff as part of a 85.5-acre greater parcel
- 1924 subject property owned by George Baker as part of a 75.5-acre greater parcel

## 5.4 HISTORIC TOPOGRAPHIC MAPS

Historic topographic maps were provided by EDR and reviewed for additional information regarding the subject property. Copies of the maps are included in Appendix E. Maps were reviewed from 1899, 1952, 1969, 1971, and 1978. Details of the property are not discernable on the provided maps; however one building in the same general area as the current building is shown on the maps from 1952 through 1978. One building is also shown on the Site in 1899; however, this structure would more likely be related to past agricultural use in the area of the Site.



## 5.5 MUNICIPAL RECORDS

Subject Property Informatio	n
Sources	Town of Ogden, Village of Spencerport
SBL Nos.	087.17-1-61
Size (acres)	1.2 +/-
Current Owner	Eyezon Associates Inc
Square Footage of Buildings	~ 12,750 (4,560 restaurant and 8,190 retail)
Date of Construction	(Effective year built) 1960
Utilities Provided	Electric, Natural Gas, and Water

#### 5.5.1 Municipal Records

TurnKey personnel visited the Town of Ogden municipal offices, and were directed to the Village of Spencerport, as no physical records available for review at the Town of Odgen. TurnKey personnel visited the Village of Spencerport municipal offices. Records indicated several violations related to signage, dumpsters, and unpaid bills. Of note, records indicate a freedom of information act (FOIA) letter from Haley and Aldrich (H & A) regarding the subject property in November 1998. Additional records related to the property sale from Waterstraat to Union Square Enterprise is 1982 was noted (see Section 7.2). The municipal records are included in Appendix F.

#### 5.5.2 Abstract of Title

Abstract of Title information was not available to TurnKey.

### 5.6 SUMMARY OF HISTORIC USES

The historical use of the subject property has been researched through review of historic maps, historic aerial photographs, municipal records, city directories and/or other reasonably obtainable documents, as detailed below.

Date Range	Apparent Use	Source
1951- present	Commercial-retail	Aerial Photos, Historical Topographic
	building	Maps, City Directories, Owner interview
1899-1930	Undeveloped/agricultural	Historical Topographic Maps and Aerials

A review of historical information identified no conditions indicative of releases or threatened releases of hazardous substances and/or petroleum products on, at, in, or to the subject property, except for the following:



- Based on review of historical city directory records, the site has contained an active dry cleaning and laundry facility since at least 1980.
- A neighboring parcel has been a gasoline service station since at least 1970.



## 6.0 PHYSICAL AND HYDROGEOLOGIC SETTING

Mapping indicates the surficial geology of the area to consist primarily of Alton gravely sandy loam, three to eight percent slope, and Collamer silty loam, two to six percent slopes. This fairly level soil is deep and is excessively drained. According to the USDA Soil Survey of Monroe County, the parent material consists of gravelly loamy glaciofluvial deposits over sandy and gravelly glaciofluvial deposits, derived mainly from acidic rocks. Typically the depth to the top of a seasonal high water table is greater than 18-24 inches (USDA).

Localized groundwater would appear to flow south or southwest based on a review of USGS quadrangle topographic maps and site observations.



## 7.0 **REGULATORY INFORMATION**

Regulatory information involving the subject property was obtained through a commercial database search company, interviews with local municipalities and/or other knowledgeable persons, NYSDEC FOIL requests, and user-supplied information. The following summarizes the regulatory research.

## 7.1 ENVIRONMENTAL RECORDS DATABASE

Federal and state environmental regulatory information provided by EDR. Databases were reviewed at the radii defined in 40 CFR 312.26 (See Appendix G).

Any sites unplottable by EDR were also reviewed, to the extent practical based on the site name and address, to assess whether they are also present within their appropriate radii. Any listings for the subject property or any adjacent sites are included in the details below.

#### 7.1.1 Subject Property

Based on the EDR report, the subject property, identified as Waterstraat Cleaners, addressed at 500 South Union Street and 500 Union Street, is listed as a Dry Cleaners, Resource Conservation and Recovery Act – Small Quantity and Large Quantity Generator (RCRA-SQG, and -LQG), New York Manifest, and FINDS site.

The EDR report indicated that the Waterstraat Cleaners New York Manifest listing was related to generation and transportation of hazardous waste related to F002 listed wastes (i.e. halogenated solvents). Based on these records, the Waterstraat Cleaners has transported hazardous waste off-Site related to the dry cleaning operation since at least 1985.

An additional entity on the subject property, identified as Jims Restaurant, addressed at 500 Union Street, is listed as a New York Spills (SPILLS) site. NYSDEC Spill No. 047009 was related to the spilling of cooking grease from a dumpster. The spill was closed on 01/11/2005.

### 7.1.2 Adjacent / Nearby Properties

An adjacent property, identified as Kwik Fill M081, Kwik Fill M081-129, and Kwik Fill United Refining, addressed at 501 South Union Street and Route 31/Union, are listed as a RCRA – Conditional Exempt Small Quantity Generator (RCRA-CESQG), a Leaking Storage Tank (LTANKS), Historical LTANKS (HIST LTANKS), Underground Storage Tanks (UST), Historical UST (HIST UST), SPILLS, HIST SPILLS, and MANIFEST site.

NYSDEC Spill No. 0270167 is related to impacts noted during PBS tank inspection. The spill is currently open and undergoing remedial efforts.



NYSDEC Spill No. 9804120 was related to a fuel spill from a vehicle in the road, and the spill was closed on 07/01/1998.

NYSDEC Spill No. 9207165 was related to odors from nearby telephone vault. No sheen or product was present, and the spill was closed on 05/01/1997.

#### 7.1.3 Surrounding Properties

In addition to the nearby sites listed above, several additional sites listed on one or more environmental databases are located proximate to the subject property. However, based on TurnKey's review, each of these additional sites falls in to one or more of the following categories:

- It is listed on databases that indicate a potential for, but not an actual documented current or historical release (e.g., RCRA small quantity generator or large quantity generator; registered chemical bulk storage or petroleum bulk storage sites). As such, these sites are not considered to pose a recognized environmental condition at the subject property due to absence of a documented release.
- It is located greater than <sup>1</sup>/<sub>4</sub> mile from the subject property, and is not considered a recognized environmental condition at the subject property based on the distance to the subject property.
- It is present at a location that is not expected to pose potential for impact on the subject property due to topography and likely groundwater flow direction, and is not considered a recognized environmental condition at the subject property based on unlikelihood for impacts associated with migration of contaminants onto the subject property.

The discussion included above regarding adjacent and surrounding properties is based on information supplied to TurnKey as well as observations of nearby properties at the time of the site reconnaissance. Further study would be required to positively confirm whether the subject property has been impacted by nearby properties. It is also important to note that the environmental history and status of nearby properties, real or perceived, can affect the valuation of the target property.

### 7.2 NYSDEC RECORDS

To augment the information provided by EDR, a Freedom of Information Law (FOIL) request was forwarded to the NYSDEC for information concerning the subject property. Appendix H contains NYSDEC correspondence regarding the subject property.



According to the records provided by the NYSDEC, the Waterstraat Dry Cleaners received an Air Facility Registration Certificate on May 7, 1999 for the emission control equipped with activated carbon. The NYSDEC Compliance Inspection Report dated February 17, 1999 listed multiple violations that needed to be addressed in order for the facility to maintain its continued status as a registered facility. The violations included:

- Required vapor barrier was not installed.
- Weekly leak checks, operation, and maintenance were not performed.
- Emergency preparedness checklist not completed.
- Perchloroethylene usage log not available.
- Emergency response/corrective action log not completed.
- "Significant leaks" were noted around the dry-cleaning machine.
- VOC concentrations above the dry-cleaning machine were greater than 300 ppm; the NYSDEC inspector evacuated area.

## 7.3 ENFORCEMENT ACTIONS/PERMITTED ACTIVITIES/INSTITUTIONAL CONTROLS

According to obtainable information to date, there have been no enforcement actions, orders or institutional controls imposed against the referenced subject property.

## 7.4 SUMMARY OF REGULATORY INFORMATION

The following conditions indicative of releases or threatened releases of hazardous substances and/or petroleum products on, at, in, or to the subject property were identified based on review of regulatory information:

- The subject property, identified as Waterstraat Cleaners, addressed at both 500 South Union Street and 500 Union Street, is listed as a Dry Cleaners, Resource Conservation and Recovery Act Small Quantity and Large Quantity Generator (RCRA-SQG, and -LQG), Manifest, and FINDS site. The EDR report indicated that the Waterstraat Cleaners New York Manifest listing was related to generation and transportation of hazardous waste related to F002 listed wastes (i.e. halogenated solvents). Based on these records, the Waterstraat Cleaners has transported hazardous waste off-Site related to the dry cleaning operation since at least 1985.
- An adjacent property, identified as Kwik Fill M081, Kwik Fill M081-129, and Kwik Fill United Refining, addressed at 501 South Union Street and Route 31/Union, are listed as a RCRA Conditional Exempt Small Quantity Generator (RCRA-CESQG), a Leaking Storage Tank (LTANKS), Historical LTANKS (HIST LTANKS),



Underground Storage Tanks (UST), Historical UST (HIST UST), SPILLS, HIST SPILLS, and MANIFEST site.

NYSDEC Spill No. 0270167 is related to impacts noted during PBS tank inspection. The spill is currently open and undergoing remedial efforts. A soil and groundwater investigation by Matrix Technologies indicates contamination potentially migrating to the southwest away from the subject property, reducing potential impact to the subject Site.

• A NYSDEC inspection report dated February 17, 1999 indicated numerous violations associated with the dry-cleaning facility, including "significant leaks" surrounding the dry-cleaning machine and elevated VOC concentrations (greater than 300 ppm) proximate the dry-cleaning machine.



## 8.0 INTERVIEWS/USER PROVIDED INFORMATION

## 8.1 Site Owner/Operator Questionnaire

TurnKey interviewed the current owner relative to general site information, potential environmental concerns, and pending, threatened or past litigation, administrative proceedings or any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products (see Appendix I).

Mr. Robert Spencer, President of Eyezon Associates, completed the environmental questionnaire for the property. Responses which indicate potential recognized environmental conditions are described below.

- Mr. Spencer noted that tenants of the retail property generate restaurant (grease) and chemical waste (dry cleaners) on-site.
- Dry cleaning operations have been conducted on-site since at least the early 1970s.
- Mr. Spencer acknowledged a Kwik Fill gas station as a neighboring parcel.

### 8.2 User Provided Information

As required under 40 CFR 312, those seeking liability protection under CERCLA, for which this report is prepared, must provide the environmental professional certain information and documentation. TurnKey provided a User Questionnaire to 1093 Group, LLC. Mr. Corey Stewart, a representative for 1093 Group, LLC, provided the following information (see Appendix J).

#### **Environmental Liens**

According to Mr. Stewart's response, there are no environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local law.

#### **Activity Use Limitations**

According to Mr. Stewart, there are no engineering controls, land use restrictions or institutional controls in place, filed or recorded under federal, tribal, state or local law.

#### Specialized knowledge or experience

According to Mr. Stewart, she has no specialized knowledge or experience regarding the subject property, the area surrounding the subject property, the conditions of adjoining properties or other experience relative to this inquiry indicative of releases or threatened releases at the subject property.



#### **Purchase Price**

According to Mr. Stewart, he has concluded that the purchase price of the subject property reflects the fair market value of that property, if the property were not contaminated.

#### Commonly Known or Reasonably Ascertainable Information

According to Mr. Stewart, a portion of the subject property is an active dry cleaning operation.

#### **Obvious Indicators**

According to Mr. Stewart, a portion of the subject property is an active dry cleaning operation.

#### 8.3 SUMMARY OF INTERVIEWS/USER PROVIDED INFORMATION

The conditions indicative of releases or threatened releases of hazardous substances and/or petroleum products on, at, in, or to the subject property were identified based on user provided information:

• According the Site owner and User provided information, a portion of the subject property is an active dry cleaning operation. The Site owner indicated that dry-cleaning operation has been on-Site since the early 1970s.



## 9.0 PREVIOUS STUDY

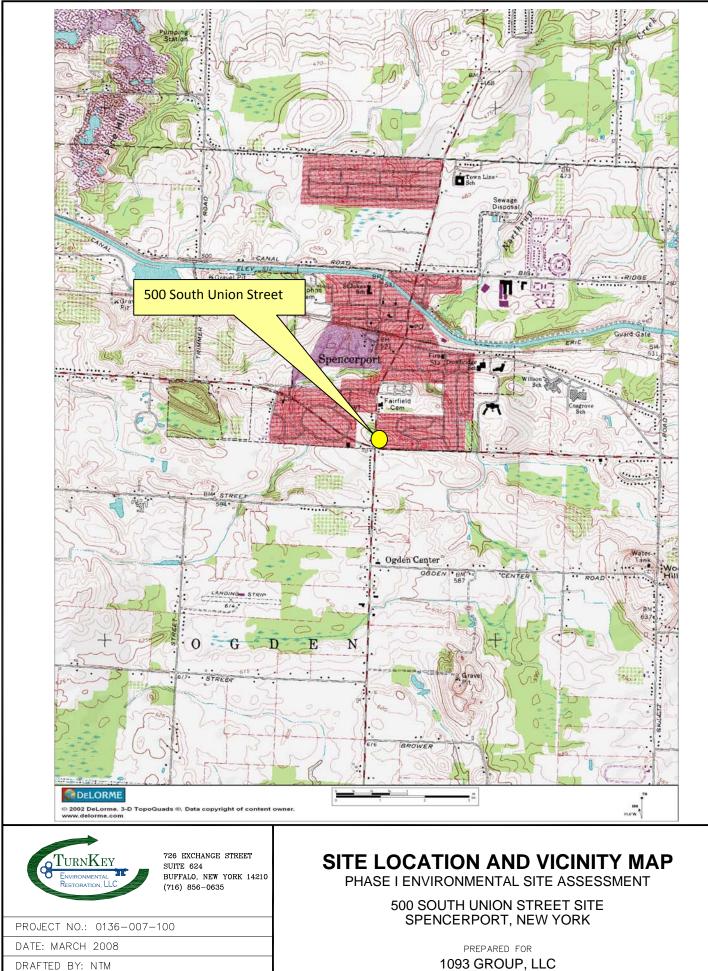
TurnKey reviewed "Phase I/II Environmental Site Assessment, 500 Union Street, Spencerport, New York" prepared by Haley and Aldrich of New York (H&A), report dated November 1998. According to this study, a portion of the subject property was utilized as a dry-cleaner at the time of that study and the Site was historically utilized as button factory in the 1940s and as a dry-cleaner since the early 1970s. Of particular significance, the operator of the dry-cleaner, Mr. Ronald Waterstraat, indicated that prior to 1986, spent filters from the dry-cleaning unit were disposed of in dumpsters located outside the building on the eastern portion of the Site.

The Phase II investigation identified elevated concentrations of chlorinated VOCs in soil and groundwater above NYSDEC guidance values or standards that would typically require remediation.

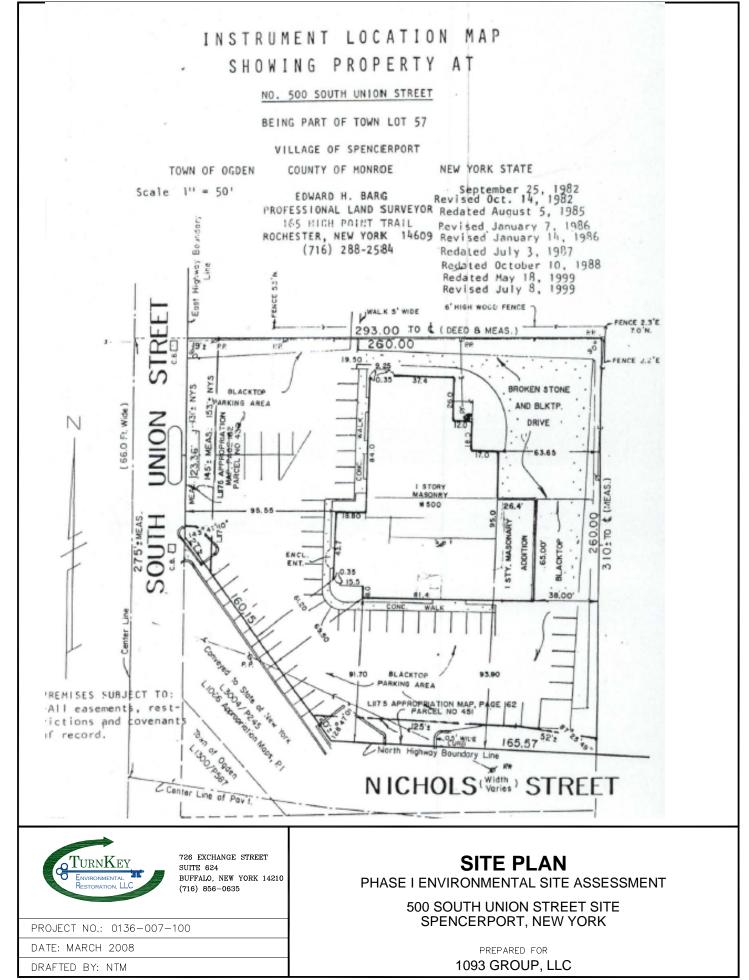


## FIGURES

## **FIGURE 1**



## **FIGURE 2**



## **FIGURE 3**



## **APPENDIX A**

## SITE RECONNAISSANCE PHOTOGRAPHS

## SITE PHOTOGRAPHS



Photo 3:

Photo 2:





- Photo 1: Subject Property (Looking from the west)
- Photo 2: Adjacent Property residential (Looking northwest)
- Photo 3: Adjacent Property Kwik Fill Gas Station (Looking west)
- Photo 4: Adjacent Property (Looking south)

#### 500 South Union Street Site Spencerport, New York



Photo Date: March 11, 2008

## SITE PHOTOGRAPHS



Photo 7:



Photo 6:



Photo 8:



- Photo 5: Exterior Conditions neighboring property
- Photo 6: Exterior Conditions
- Photo 7: Watersraat Dry Cleaners
- Photo 8: Grease and refuse dumpsters

#### 500 South Union Street Site Spencerport, New York



Photo Date: March 11, 2008

## SITE PHOTOGRAPHS



Photo 10:



Photo 9: Exterior conditions (Pole mounted transformer)

Photo 10: Former laundry facility

#### 500 South Union Street Site Spencerport, New York



Photo Date: March 11, 2008

# **APPENDIX B**

# HISTORICAL AERIAL PHOTOGRAPHS









# The EDR Aerial Photo Decade Package

Spencerport 500 South Union Street Spencerport, NY 14559

Inquiry Number: 2161217.5

March 06, 2008

## The Standard in Environmental Risk Information

440 Wheelers Farms Road Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone:1Fax:1Internet:w

1-800-352-0050 1-800-231-6802 www.edrnet.com

### **EDR Aerial Photo Decade Package**

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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### **Date EDR Searched Historical Sources:**

Aerial Photography March 06, 2008

### **Target Property:**

500 South Union Street Spencerport, NY 14559

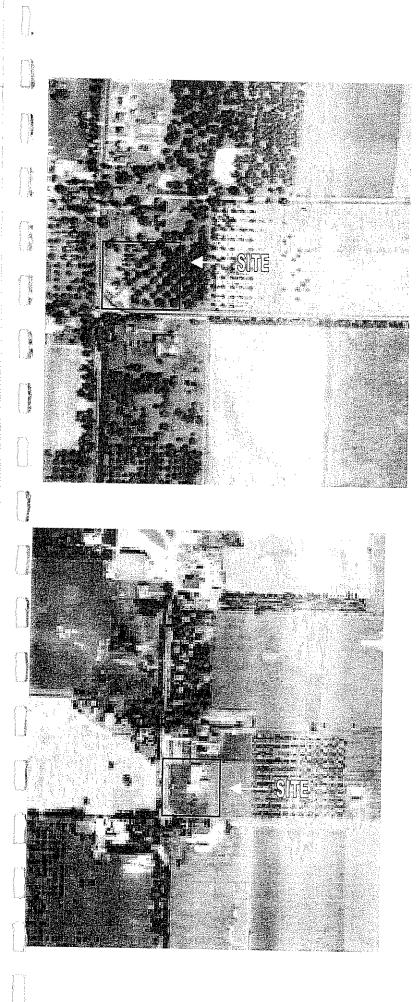
<u>Year</u>	Scale	<u>Details</u>	<u>Source</u>
1958	Aerial Photograph. Scale: 1"=750'	Panel #: 2443077-B7/Flight Date: July 21, 1958	EDR
1966	Aerial Photograph. Scale: 1"=750'	Panel #: 2443077-B7/Flight Date: July 01, 1966	EDR
1979	Aerial Photograph. Scale: 1"=750'	Panel #: 2443077-B7/Flight Date: June 26, 1979	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 2443077-B7/Flight Date: April 22, 1994	EDR











## 1930 AERIAL PHOTO

1951 AERIAL PHOTO

## **APPENDIX C**

SANBORN MAPS



## **Certified Sanborn® Map Report**



Sanborn® Library search results Certification # 03DB-4B5B-9B72

Spencerport 500 South Union Street Spencerport, NY 14559

Inquiry Number 2161217.3s

March 06, 2008

### The Standard in Environmental Risk Information

440 Wheelers Farms Rd Milford, Connecticut 06461

Nationwide Customer Service

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

### **Certified Sanborn® Map Report**

Site Name: Spencerport 500 South Union Street Spencerport, NY 14559

EDR Inquiry # 2161217.3s

Client Name: Benchmark Environmental, 726 Exchange Street Buffalo, NY 14210

61217.3s Contact: Nathan Munley

EDR<sup>®</sup> Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Benchmark Environmental, PLLC were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

#### Certified Sanborn Results:

Site Name:	Spencerport
Address:	500 South Union Street
City, State, Zip:	Spencerport, NY 14559
Cross Street:	
P.O. #	NA
Project:	NA
Certification #	03DB-4B5B-9B72

#### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results Certification # 03DB-4B5B-9B72

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress
 University Publications of America
 EDR Private Collection

Total Maps: 0

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3/06/08

## **APPENDIX D**

## HISTORICAL CITY DIRECTORIES



### The EDR-City Directory Abstract

Spencerport 500 South Union Street Spencerport, NY 14559

Inquiry Number: 2161217.6

Tuesday, March 11, 2008

## The Standard in Environmental Risk 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

### **EDR City Directory Abstract**

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

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

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#### SUMMARY

#### City Directories:

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1965 through 2006. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

#### Date EDR Searched Historical Sources: March 11, 2008

#### **Target Property:**

500 South Union Street Spencerport, NY 14559

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Pisher Bros Dairy	Haines Criss-Cross Directory
	Ridgecroft Farms	Haines Criss-Cross Directory
	Roys Electrc	Haines Criss-Cross Directory
	Vanguard Precsn McH	Haines Criss-Cross Directory
1970	Pisher Bros	Haines Criss-Cross Directory
	Ridgecroft Farms	Haines Criss-Cross Directory
	Vanguard Prcsn Mach	Haines Criss-Cross Directory
1975	Austin Dale H	Haines Criss-Cross Directory
	Georges Dairy Bar	Haines Criss-Cross Directory
	Ramblewood Beauty Ctr	Haines Criss-Cross Directory
	Spencrprt Pharmacy	Haines Criss-Cross Directory
	Viele James Contr	Haines Criss-Cross Directory
1980	Austin Dale H	Haines Criss-Cross Directory
	Georges Dairy Bar	Haines Criss-Cross Directory
	SM Beauty Salon	Haines Criss-Cross Directory
	Spencrprt Pharmacy	Haines Criss-Cross Directory
	Viele James Wallppr	Haines Criss-Cross Directory
	Waterstraat Laundrs	Haines Criss-Cross Directory
1985	Austin Dale Pharmcy	Haines Criss-Cross Directory
	Georges Dairy Bar	Haines Criss-Cross Directory
	Jessie Hair Design	Haines Criss-Cross Directory

<u>Year</u> 1985	<u>Uses</u> SM Beauty Salon	Source Haines Criss-Cross Directory
	Spencrprt Pharmacy	Haines Criss-Cross Directory
	Union Square Entp	Haines Criss-Cross Directory
	Viele J Wallppr & Pnt	Haines Criss-Cross Directory
	Waterstraat Laundrs	Haines Criss-Cross Directory
1990	Jerrys' Family Rest	Haines Criss-Cross Directory
	Jessies Hair Design	Haines Criss-Cross Directory
	Viele J Wallppr & Pnt	Haines Criss-Cross Directory
	Waterstraat Laundrs	Haines Criss-Cross Directory
1995	Borrelli Louis	Haines Criss-Cross Directory
	Jerry's Family Restrnt	Haines Criss-Cross Directory
	Waterstraat Dry Cleaners	Haines Criss-Cross Directory
	GVS Appliance Srv	Haines Criss-Cross Directory
	GVS Electronics Srv	Haines Criss-Cross Directory
	Total Obsessns Hair	Haines Criss-Cross Directory
	Joans Corner Lndrmt	Haines Criss-Cross Directory
2000	Borrelli Louis	Haines Criss-Cross Directory
	Jerry's Family Restrnt	Haines Criss-Cross Directory
	Waterstraat Dry Cleaners	Haines Criss-Cross Directory
2006	Austin Dale Phar	Haines Criss-Cross Directory
	GVS Appliance Servide	Haines Criss-Cross Directory
	The Hair Spot	Haines Criss-Cross Directory
	Jim's Restrnt	Haines Criss-Cross Directory
	Pontillo's Pizzeri	Haines Criss-Cross Directory

#### **Adjoining Properties**

#### SURROUNDING

Multiple Addressesc Spencerport, NY 14559

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	*S Union St*	Haines Criss-Cross Directory
	Residence (434)	Haines Criss-Cross Directory
	Residence (438)	Haines Criss-Cross Directory
	Address not listed in research source (442)	Haines Criss-Cross Directory
	Apartments (448)	Haines Criss-Cross Directory
	Address not listed in research source (501)	Haines Criss-Cross Directory
	No other addresses in range 434 - 699 S Union St	Haines Criss-Cross Directory
1970	*S Union St*	Haines Criss-Cross Directory
	Residence (434)	Haines Criss-Cross Directory
	Residence (438)	Haines Criss-Cross Directory
	Address not listed in research source (442)	Haines Criss-Cross Directory
	Apartments (448)	Haines Criss-Cross Directory
	Montgomery Gulf Sta (501)	Haines Criss-Cross Directory
	No other addresses in range 434 - 699 S Union St	Haines Criss-Cross Directory
1975	*S Union St*	Haines Criss-Cross Directory
	Residence (434)	Haines Criss-Cross Directory
	Residence (438)	Haines Criss-Cross Directory
	Address not listed in research source (442)	Haines Criss-Cross Directory
	Apartments (448)	Haines Criss-Cross Directory
	No Return (501)	Haines Criss-Cross Directory

Source Haines Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	No other addresses in range 434 - 699 S Union St	Haines Criss-Cross Directory
1980	*S Union St*	Haines Criss-Cross Directory
	Residence (434)	Haines Criss-Cross Directory
	Residence (438)	Haines Criss-Cross Directory
	Address not listed in research source (442)	Haines Criss-Cross Directory
	Minute Man Sta (501)	Haines Criss-Cross Directory
	No other addresses in range 434 - 699 S Union St	Haines Criss-Cross Directory
1985	*S Union St*	Haines Criss-Cross Directory
	Residence (434)	Haines Criss-Cross Directory
	Residence (438)	Haines Criss-Cross Directory
	Address not listed in research source (442)	Haines Criss-Cross Directory
	Minute Man Stn (501)	Haines Criss-Cross Directory
	No other addresses in range 434 - 699 S Union St	Haines Criss-Cross Directory
1990	*S Union St*	Haines Criss-Cross Directory
	Residence (434)	Haines Criss-Cross Directory
	Residence (438)	Haines Criss-Cross Directory
	Address not listed in research source (442)	Haines Criss-Cross Directory
	Kwik Fill Service Station (501)	Haines Criss-Cross Directory
	No other addresses in range 434 - 699 S Union St	Haines Criss-Cross Directory
1995	*S Union St*	Haines Criss-Cross Directory
	Residence (434)	Haines Criss-Cross Directory
	No Return (438)	Haines Criss-Cross Directory
	Address not listed in research source (442)	Haines Criss-Cross Directory
	Kwik Fill Service Station (501)	Haines Criss-Cross Directory
		,

# Cross Directory Cross Directory

<u>Year</u> 1995	<u>Uses</u> No other addresses in range 434 - 699 S Union St	Source Haines Criss-Cross Directory
2000	*S Union St*	Haines Criss-Cross Directory
	Residence (434)	Haines Criss-Cross Directory
	Residence (438)	Haines Criss-Cross Directory
	Address not listed in research source (442)	Haines Criss-Cross Directory
	Kwik Fill Service Station (501)	Haines Criss-Cross Directory
	No other addresses in range 434 - 699 S Union St	Haines Criss-Cross Directory
2006	*S Union St*	Haines Criss-Cross Directory
	Residence (434)	Haines Criss-Cross Directory
	Residence (438)	Haines Criss-Cross Directory
	Residence (442)	Haines Criss-Cross Directory
	Kwik Fill Service Station (501)	Haines Criss-Cross Directory
	No other addresses in range 434 - 699 S Union St	Haines Criss-Cross Directory

# **APPENDIX E**

# HISTORICAL TOPOGRAPHIC MAPS



# EDR Historical Topographic Map Report

Spencerport 500 South Union Street Spencerport, NY 14559

Inquiry Number: 2161217.4

March 06, 2008

## The Standard in Environmental Risk Information

440 Wheelers Farms Rd Milford, Connecticut 06461

### Nationwide Customer Service

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1-800-352-0050 1-800-231-6802 www.edrnet.com

### **EDR Historical Topographic Map Report**

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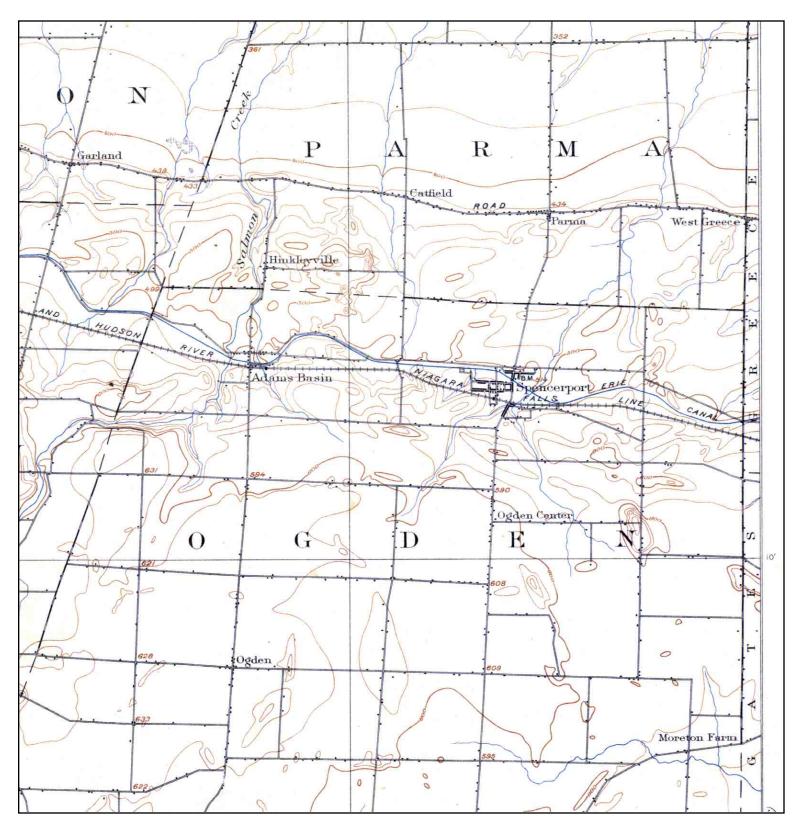
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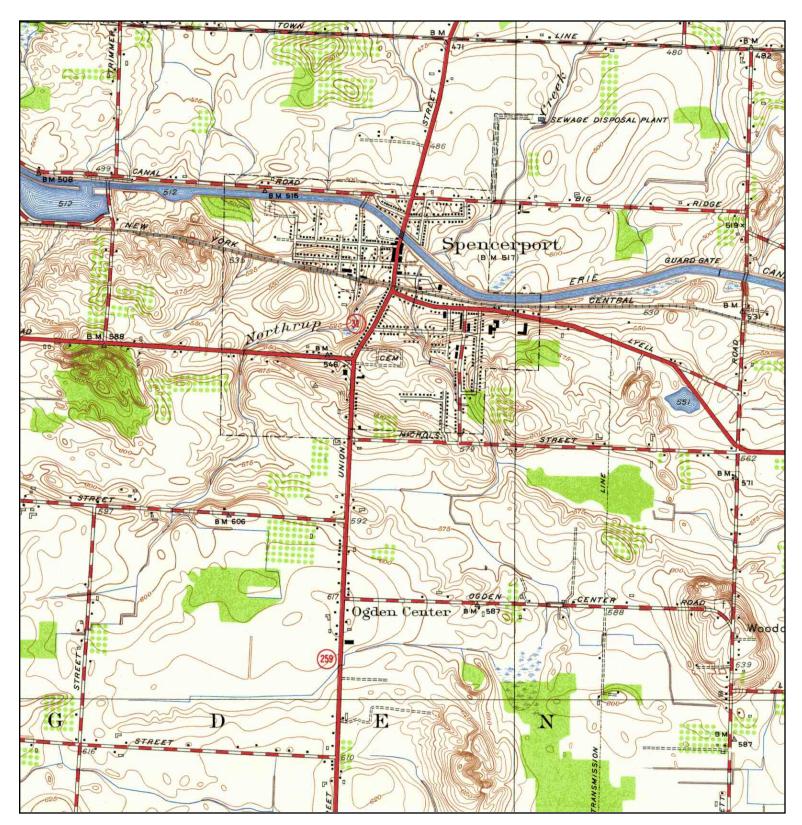
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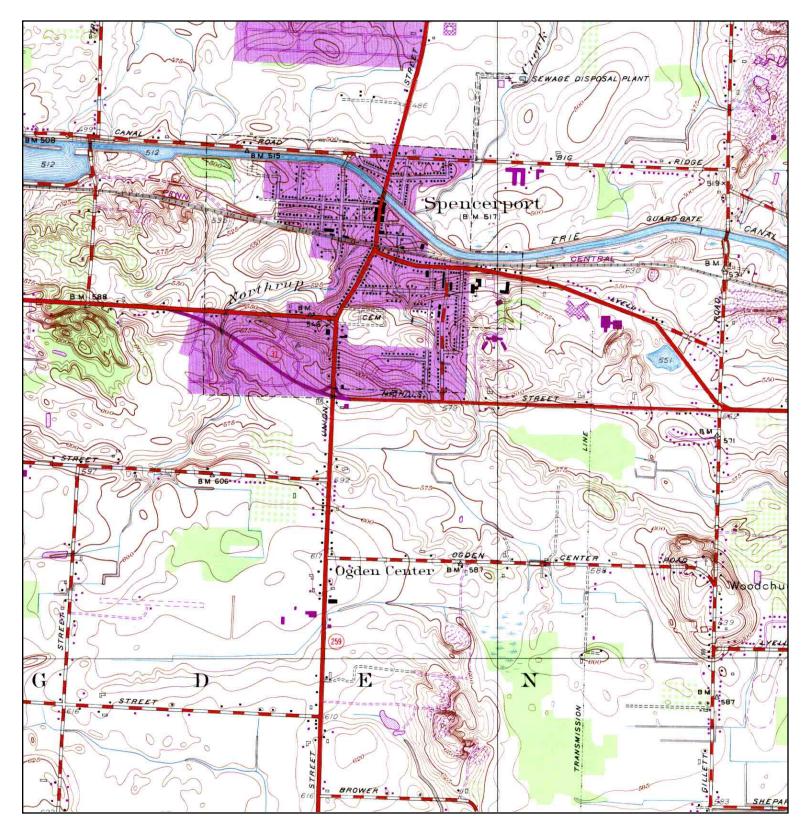
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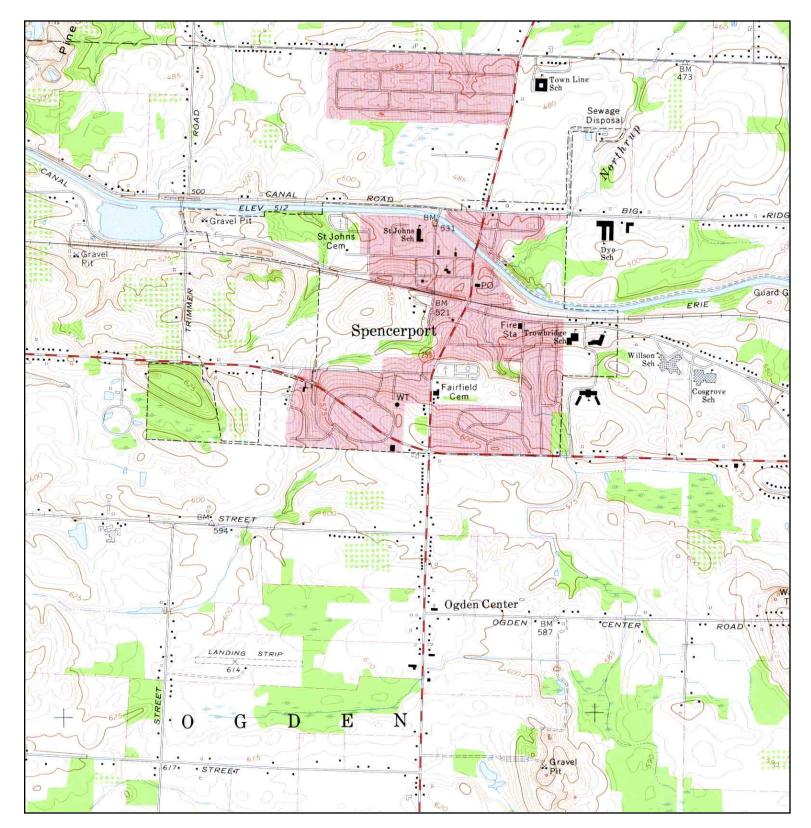


TARGET QUAD SITE NAME: Spencerport CLIENT: Benchmark Environmental, PLLC Ν NAME: BROCKPORT ADDRESS: 500 South Union Street CONTACT: Nathan Munley MAP YEAR: 1899 Spencerport, NY 14559 INQUIRY#: 2161217.4 LAT/LONG: 43.182 / 77.8036 RESEARCH DATE: 03/06/2008 SERIES: 15 SCALE: 1:62500

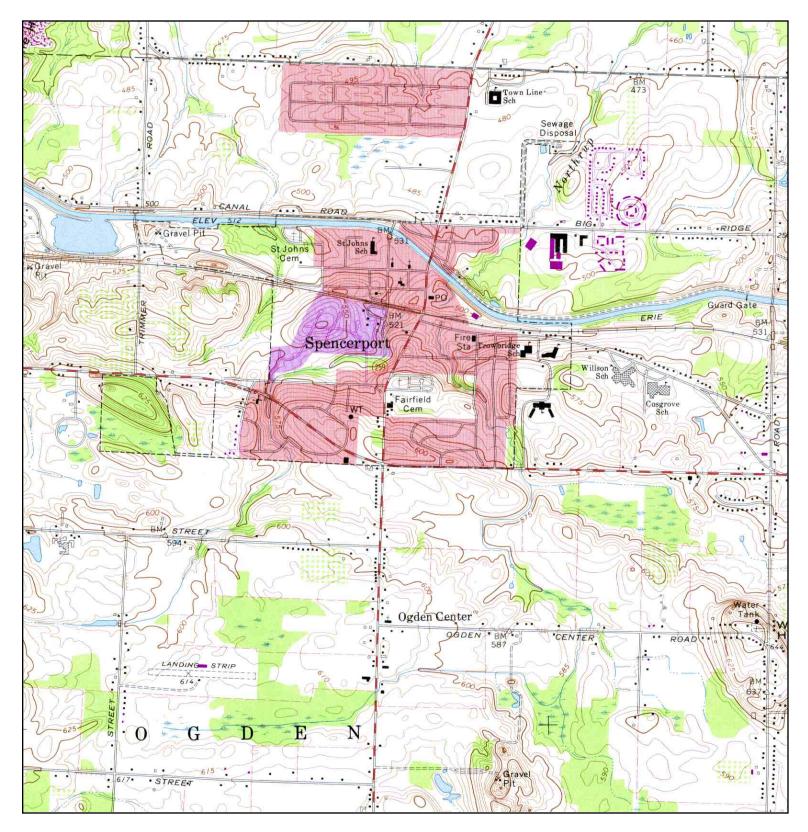


N A	TARGET QU NAME: MAP YEAR: SERIES: SCALE:	SPENCERPORT 1952 7.5	SITE NAME: ADDRESS: LAT/LONG:	Spencerport 500 South Union Street Spencerport, NY 14559 43.182 / 77.8036	CLIENT: CONTACT: INQUIRY#: RESEARCH	Benchmark Environmental, PLLC Nathan Munley 2161217.4 DATE: 03/06/2008
	SCALE:	1:24000				





N       TARGET QUAD       SITE NAME:       Spencerport         NAME:       SPENCERPORT       ADDRESS:       500 South Union         MAP YEAR:       1971       Spencerport, NY         SERIES:       7.5       SCALE:       1:24000	14559 INQUIRY#: 2161217.4
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CLIENT: TARGET QUAD SITE NAME: Spencerport Benchmark Environmental, PLLC Ν NAME: SPENCERPORT ADDRESS: 500 South Union Street CONTACT: Nathan Munley **MAP YEAR: 1978** Spencerport, NY 14559 INQUIRY#: 2161217.4 PHOTOREVISED FROM:1971 43.182 / 77.8036 RESEARCH DATE: 03/06/2008 LAT/LONG: SERIES: 7.5 SCALE: 1:24000

# **APPENDIX F**

## MUNICIPAL RECORDS

1												1	- A		
EA 3105 (REV. 2/91)	NEW V	ORK STATE				AUDIT CONTROL	CODES	SWIS/SBL/CD							
	ION OF EQUALIZ	ATION AND A		ſ		ACTIVITY N = NONE L M = MEASURED ONLY	= LISTED	28	53801 08	7.17-1-61	SITE	PROP	CARD NO	Т	0F
						ENTRY		SIT	E INFORMATION SEC	TION	NO. OI	CLASS (	185	USED AS	0,04
CNTY-MONRCE swis TAX M	ap number	TWN-CO	DEN CD			1 = INTERIOR INSPECTION 2 = INTERIOR REFUSAL		NEI	GHBORHOOD CODE		al sure i				20
263801 087.	17-1-61			С	X	3 = TOTAL REFUSAL 4 = ESTIMATE		ZON	ING CODE				B3		oimp
OWNER			PROP CLASS	1	HC	4 = ESTIMATE 5 = NO ENTRY		SEV	VER	1 NONE 2 PRIVATE	3 COMM/PU	BLIC	00		O INV
EYEZON OF R	LOCATION	R	485 SCHOOL DIST			SOURCE		WAT	rer	1 NONE 2 PRIVATE	3 COMM/PU	BLIC			
500	UNION S	т		6330	1	2 = RELATIVE 5	= other = Noah	UTIL	ITIES	1 NONE 2 GAS	3 ELECTRIC	4 GAS & ELEI	CTRIC		
SALE PRICE S	SALE DATE		LOT SIZE			3 = TENANT 6	= ASSESSOR DATA	OVE	RALL DESIRABILITY	I POOR 2 FAIR	3 NORMAL	4 6000	5 EXCEL		
\$40	0.400 1	2/85	1.	19 A	CR	SALES INFORMATIC	ON CODES	OVE	RALL CONDITION	1 POOR 2 FAIR	3 NORMAL	4 6000	5 EXCEL		
T/V-						SALE TYPE 1 = LAND ONLY		OVE	RALL EFFECTIVE YEAR E	BUILT			92	FIC	21
						2 = BLDG. ONLY 3 = LAND & BLDG.		-	RALL GRADE	EXCEL B GOOD	C AVERAGE	DECONOMY	E MINIMUM	<u></u>	ilop
LABEL CORRECTION AREA	SWIS TAX MAP		PROP LOC CLASS #	LOC	SCH LOT DIS SIZE	VALID		-				DECONOMIT	E IMINIMUM	A-	
	AUDIT COM	NTROL SECTION				0 = INVALID SALE 1 = VALID SALE		1 1	1	SSOC. LNG	<u>.</u>	Dan	2 #		
QUALITY CONTROL REVIEWER			DATE					Ild	15 99	\$00	0	292:	68 1	382	
REJECT CODE		ASSISTANC	<u>L</u>			NOTES: 7/00 # 74 12/00 # 58 POSSIBLE N 8/06 5/0 #	th FACA	de	noot Rev	vountion N	.v.BZ				
	GNATURE BELOW DOES I					12/00 # 58	P7 Ren	odel	( For Jin	ns nest. In	iterior n	ENO UN-	i nesta	20115	
11 A	INLY THAT DATA WAS C					possible N	o over	9/1	ching in	SACA. 4001	1011-1	r styroter or	1		
SIGNATURE . Hu	tomore	1		- 15	-15	\$106 c/0 #	3195 6	que k	idey mat	No permit	) 12				
COLLECTOR C	DATE (MMDDYY)	TIME	ACTIVITY	ENTRY	SOURCE										
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10,04 07	11595	2:20	L	1	4	Manager	r Reot	a	sut.						
	SALES INFOR	MATION SECTION			-										
DATE (MMDDYY)		SALE PRICE		TYPE	VALID										
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AIVIE:						1 1			1 1			LAND TYPES	*		
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LAND FRONT FEET	DEPTH		ACRES			SQUARE FEET	SOIL	VTR	INF INFLU-	- 03 UNDEVELOPED 04 RESIDUAL	08	WASTELAND	1	3 VINEYARD 4 WETLAND	
ТҮРЕ								121070	CDE ENCE %	05 TILLABLE		WATERFRONT		5 LEASED LA	ND
D/1			1 1 1	1.19						A LO DAMAGES	RATING 5) 01 - 10			ENCE CODE	
			1 1 1	ī						N NORMAL (0	6) 01 - 10	2	TOPOGRAPHY LOCATION		
			1. 1. 1						· · · ·	(0	7) 01-04 9) 01-04	4	SHAPE RESTRICTED USE		
				- • I						(1)		and the second se	VIEW WETNESS	7	OTHER
			Ĭ I I		1					1 PON	D	TERFRONT T		OCEAN	
	State of the state	the second s	the second secon						1	2 RIVE	н	4 CANAL	6	BAY	

	COMMERCI	CIAL BUILDING SECTION		-		SWIS/SBL/CD			MAP #		
		out it	A STATISTICS AND A	LOLL	2						
BUILDING & SECTION NO. IDENTICAL BLOGS.		1001				( Age	1 may	a			
		03125		101412		G1055	1 12749				
		19.60			6p	(Rest -	45594	()			
EFFECTIVE YEAR BUILT		2.0			20	1 10.3.1	-31904	1)			Annahard
				L-		( Ketaus	-0114	* /			
USER ADJUSTMENT		3		L	2					60	
CONDITION	1 1 1	36.01		11	1.5		[	F14			
PERIMETER		8190		H.S.	<9	(HILLER)	b		27		27
GROSS FLOOR AREA	Landon transform	. 0.1	L	L. C. Conce	OIL	(					
NO. STORIES		,14		100000	14	(		35			
STORY HEIGHT WALL A PERCENT					- Pa				1510	54	
WALL & PERCENT		100			20		Andreas - the constraint	117	L-19	And the second s	Sector P
WALL C PERCENT					-		13	(na)			
AIR COND. PERCENT		100			20		12	(8190)		~	T
SPRINKLER PERCENT						2/	26		A T	( con	
ALARM PERCENT		100		1110		1		1.020	7 ,	50 4557	84
NO. ELEVATORS					-			11/3	- left see		
BASEMENT TYPE								Sect 1		Sect 2	
BASEMENT PERIMETER	1 1							Dot	f f	Col	
BASEMENT SQ. FT.							f litte		- t		
	IMPRO'	DVEMENT SECTION				3	free here		(- ,, -'	inter T	
STRUC CD MC DIM	IMENSION 1	DIMENSION 2		CD YEAR BU	a second a second	<u> </u>			14	Restandant	
LIPH 3 130	9,000 r			3 1,9,0	60	3		83			13
RPH 3 II	148 +	TRE		3 490	60	[/					16
						and a company of a second second			19		
					1	(1''=30')				45 3	5
COLLADE		AL RENTABLE SECTION	the second s		1					4-1	
USED AS SQUARE F	FEET UNIT	# UNITS	TOTAL R	RENT	TYP				+ - +	4 Rod	1
POMILI	1350	<u></u>	4-1-1-1		+'	- 03 ROOMS 1	10 BAYS 11 GALLONS 12 PADS				
CO1 17	121211	<u></u>			'	05 BEDS 1	12 PADS 13 RUNS 14 HOLES		I & E SUMMARY S	SECTION	
		<u></u>	+		'	07 LANES 1	14 HOLES 15 PLOTS 16 BARRELS	RENT RESTRICTED 1=YES	2=N0		
		RTMENT SECTION					17 ACRES	DOLLAR/PERCENT CODE 1=F	=PERCENT 2=DOLL	LARS	
USED AS	SQUARE FEET	# APARTMENTS	TOTAL RE	ENT	TYP	IMPROVEMENT	AT CODES	POTENTIAL GROSS INCOME			
TOTAL A 1 1 1					<u> </u>	MEASURE		VACANCY & CREDIT LOSS			
SQUARE FEET	# APARTMEN	ENTS ANN RENT/	T/UNIT TYP	TYPE CODES			3 SOUARE FEET 4 DOLLARS	ADDITIONAL INCOME			I.I.
E&1B		1 1 1		1 = ACTUAL 2 = ECONOMIC			CONDITION 1 POOR	EFFECTIVE GROSS INCOME			[]
2BED			1	3 = ACTUAL & ECONOMIC		B GOOD 2 C AVERAGE 3	2 FAIR 3 NORMAL	TOTAL EXPENSES			I
3BED						D ECONOMY 4	4 GOOD 5 EXCELLENT	NET OPERATING INCOME			

WATERSTRAAT UNION ST E S FROM ACCT 1	LI.	LOT NO. 3 1 T 57				1.30 0	87.17	87.17-1 61 DISTRICT 100 SECTION				PLATE SRID COORDINATE								
· · · · ·							(1993-)1.19						tarta				a. a			
		OG 1 13800						CLASS CODE ZONING CARD NUMBER							OUTING NUMBER					
1			Spence	rport	263801			06 1			13800	PROPERTY ADDRESS								
BUILDING PERMIT RECORD							RECORD OF OWNERSHIP							DATE TYPE				SOURCE		
DATE TYPE AMOUNT				NUMBER 1			. 0 -			-1 galer			MO. YR. 2 L&B				-	2 SELLER	4 AGENT 2 N 3 P 72	
MO. YR. 2 ADDN.				Un Ch			· 0 A			est		ne IL	Contraction of the local division of the loc	1(2)	165		11	684	39 40161	
3/89 = V-836, Addition					E.	Eyezon Associates						12	85	1(2)	,400	40	20	1 2	3 4 1	
10/89 4540 0	11.1	89 2-	ZEAS		129 to	48 0	10				,			1 2	<u> </u>				3 4 1	
10/89 4540 C					UNIT PRICE	DEPTH		PRICE INFLUENCE F		CTOR LAND VALUE					SIFICATION CODE			SSMENT	r RECORD	
LOTS		FRONTAGE	EFFECTIVE FRONTAGE	DEPTH		FACTOR	ACTUAL PRICE	DIFLOR		%	LAND VALUE	1 11	LTURAL—100 vestock & Products 1—Poultry & products 2—Dairy products 3—Cattle, hogs,	icts 4	COMMERCIAL-400 410-Living Accommodations s 411-Apts. other than 412/413 412-Condominium apt.		BLDGS	+ /	1500	
1 REGULAR LOT				-50A	- 30,000	9		1993-	[]	%	15000		& products 4—Sheep & wool 5—Apiary product	4	13—Ca-operative apt. 14—Hotel 15—Motel	19			1100	
2 MINUS LOT 3 APARTMENT SITE			_t					-9	[-]	≦_%	14250.	120-Fi 130-Tr	6—Other livestack eld Crops uck Crops— ucklands Only	4	6Mobile home parks 7Camps & cottages 8Other transient Indeing		TOTAL	1	4600	
SQ. FT.				SQ. FT.	<u></u>	l			<u>Г</u> ]_	%			uck Crops chard Crops i1—Tree fruits i2—Vineyards		lodging • _Other commercial RECREATIONAL_500*		LAND		3500	
1 PRIMARY SITE 2 SECONDARY SITE 3 UNDEVELOPED		[ ]		SQ. FT•		INFLUENCE FAC				%		- 160-01 170-Nt 180-Fu	her Fruits ursery/Greenhouse r Products sh/Game & Wildlif	INDUST	COMMUNITY SVCS-600*	04	BLDGS	7	14000	
4 RESIDUAL				SQ. FT.			POGRAPHY		[]	%		RESIDEN	eserves TIAL-200 Family Year-Round	710 M	anufacturing Processing ining and Quarrying	19,	EX.			
1 PRIMARY SITE 2 SECONDARY SITE			ACR				NIMPROVED			%		220-2 230-3 240-8t	Family Year-Round Family Year-Round ral Residence /Acreage		SAC2-900*		TOTAL		7,500	
3 UNDEVELOPED 4 RESIDUAL			ACR		<u> </u>		APE OR SIZE			%		- 250Es 260Se 270M	tate	910-P 920-P 930-S	3 AND FORESTED – 900 –Private Other Than 920 –Private Hunting/Fishing –State Owned		LAND		500	
5 TILLABLE 6 PASTURE			ACR	ES		MI	ONOMIC ISIMPROVEMENT		[]	%		310-Re 320-Ru 330-Co	sidential Iral Immercial	940C	ounty Owned	90	EX.	9.	3800	
7 WOODLAND 8 WASTELAND 9 HOMESITE	7 WOODLAND 8 WASTELAND		ACRES			- 9-taking		1. Y [		%			ban Renewal		e Detailed Listing for visions & Subdivisions		TOTAL	11	2730	
0 TOTAL		•		ACRES		1020		SUMMARY OF VAL			%		TACL	ORANDA - 50		-	LAND			
GROSS 1 IRREGULAR LOT		ACRES				TOTAL VALUE LAND						PARKING Lot -				an	BLDGS		2800.	
2 SITE VALUE 3 RESIDUAL 4 HOMESITE						TOTAL VALUE BUILDINGS 104 341 3 83,225 56760						- 90 - CK. New Addition 27.00 (sobrit BIE)					EX.		2000	
0 MINUS R.O.W. #						TOTAL VALUE LAND & BLDGS. 119213 99,32571 760						90 Papers submitted					TOTAL	10	10 600	
RELATIVE TOPOGRAPHY TO STREET ELEVATION NEIGHBORHOO						DENTIAL NEIGHBORHOOD & LOT FACTORS						for	BIE	Pao por	owner	3 m and 1	LAND			
LEVEL HIGHER LOWER					TYPE						and the second se	for BIEFer owner never returned papers					BLDGS			
GOOD FAIR POOR VERY POOR				1 RURAL	2 3 URBAN SUBURB			LANDSCAPE RATING 1 2 3 4 5 EXCELLENT GOOD FAIR POOR NONE				92. appropriation					EX.			
STREET OR ROAD 1 2 3 PAVED UNPAVED PROPOSED				1 IMPROVIN	TREND 2 G STATIC	3 DECLINING		1 2 IMPROVED UNIMPROVED			3	by State. 11 acre			acres		TOTAL			
SIDEWALK 1 2 1 YES NO YES NO				INFLU 1	ENCE ON SUBJECT P	ROPERTY 3		FRONTING TRAFFIC				gland. J. 1175-1				Y	LAND		1.1	
UTILITIES					DEVALUING DESIRABILITY RATIN			LIGHT MEDIUM HEAVY NONE COMPARISON TO NEIGHBORING PROPERTIES				Map. 412 Parcele 130 + 451.					BLDGS			
ALL WATER SEWER ELECTRICITY GAS 0. NONE 1. PUBLIC 2. PRIVATE					T VERY GOOD 5 6	3 GOOD 7						450				19	LA,			
0. NONE 1. PUB				VERY PO	OR 1.	1. TYPICAL 2. POORER 3. BETTER			BETTER 4. NONE	1					TOTAL		SR 6.22			

AT LOT DWELLING OTHER	DWEL	LING COMPUTATIONS	POLE	660 -	day in	£ - ;;		•	× 7		তা	CON	MER	RCIAL	BUILD	ING DATA & CO	OMPUTATIO	ONS
EXTERIOR ALLS	BASE PR	IICE (J	VAL A	DRONG	Z- OW	15 - 3	8	2			ROOFI	IG	4			CONSTRUCTION		
I PRICK 4 SCIC. BLK. 7 STONE	BASEMEN	NT (C	DSPEN	1. 24%	And i	-*	· ; +	IVE	15.	- Ur in OCT.	COMPOS	SITION V	SLAT	TE OR TH	10 -	A / O STOR		
2 FRAME 5 STUCCO 8 METAL 2 BR. & FR. 6 TILE 9 CONCRETE	HEATING	2	*								MEIAL		1. NER 1997	IGLE				
			BEH		<u>icy</u> - s	100pm	: . t . ,	4 XR	wit is	UF IN 173			8	1 2	UPPERI	BSTOR		
LIVING ACCOMMODATIONS	PLUMBIN	NG	Γ						40'	1	WOOD J			-		2 FRAME GONC. BLK		
TOTAL BED- FAMILY SOOMS ROOMS ROOMS ROOMS	ATTIC	•			-		56				FIRE RE		1	-			. STILE 8M	AIL
BASEMENT	ADDITION	NS	1		-				3/	al windrow	FIRE PR					SCHEDULE	A.	E
1 2 3 4 4	TOTAL B			I	10			1.	à lui	1 1200	CONCRE		В	1 2	UPPER	NO. OF UNITS	1. A.	
NON'S CRAWL PART FULL	TUTAL	ASC			18	1.12		15	2			IE	+-+'			AVG. UNIT SIZE		
HEATING			-						14	111 -12	TILE			-+-+		EFF. PERIMETER L/F	11	
1 2 3	GRADE F	ACTOR		21 4							FINISH	TYPE		1 2	110000	PERM. AREA RATIO	5.2	
NONE BASE AIR CON.	TOTAL				1				1	,0)	UNFINIS		D	1 2	UPPER	HT		
WARM AIR HOT WATER/STEAM		TATUOTO		1	1				124	10	FINISHE		++	++		BASEMENT		T
NUT WATER/STEAM		EATURES	38			15	er e e e		10	12'		DIVIDED		1		5 FIRST	12.5	T
PLUMBING	TOTAL			154	65		9: K				USE	DIVIDED	P	1 2	HODED	SECOND		T
BASE	C&DFA	ACTOR			1.4	6	1-21)	1	1		STORES		0	1-	UFFER			T
FULL BATHS	REPL. CO	TPO	1	1		0	339/	1	37		OFFICE		+ +	++				T
HALF BATHS			1	1	. 1						APARTM	ENT				BASE PRICE	12.5	1
OTHER FIXTURES	DEPRECI	ATION	16	5	24		-	7		01	WAREHO		++	++		B.P.A.	70	-
PLUMBING POINTS	R.C.L.D.			D	C		Z	annud			MARCHU	USE				SUB TOTAL	Jan.	+
and the set of the set	ERECTED	+ 1955	1 .		-	. 1.							+	++	-	LIGHTING		+
ATTIC 1 2 3 4					AU	E)	1:0	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	VACANT		++	++	-	HTG. / AIR CON.	.1'	+
NONE UNFIN. PART FULL	REMODE	LED			V.		L	44	<u> </u>		ABANDO							+
OTHER FEATURES	AGE	_17	EHC	H SQU	ARC= 4	t		-		7	HEATIN	WARM AIR		1 2		SPRINKLER		+
MASONRY TRIM	CDU RAT	ING H						0	) W T E	1 & E R **	7		+ +	++		PARTITIONS	.30	+
MODERNIZED KITCHEN	0			0.71			VADD					ER/STEAM				INTERIOR FINISH		+
BSMT. REC. ROOM	9			011	IER BUILDI	NGS AND	YARD				UNIT HE	ATERS	V	4		5	i	-
FIN. BSMT. L.A.	NO. TYP	PE SIZE	GRADE	RATE	REPL. COST	DEPR.	R.C.L.D.		TYPE	CODE	AIR CO	N				SF/OF PRICE	7.1	-
W.B. FIREPLACE		7 , 2 7 1/0		2-	1-110	( JA	di.	-			CENTRAL	and the second se	8	1 2	_	AREA/CUDE	8534	+
BSMT. GARAGE	11.	3 1,2,240		35	4250	20%	. 860	- 02 0	GARAGE CARPORT	16-FLAT BARN 17 BANK BARN	PACKAGE		++	++	-	SUB TOTAL	54490	+
ATTACHED GARAGE	2					%		03 F	PATIO	18 POLE BARN	PLUMB		B	1 2	LIDDCD	SPECIAL FEATURES	45-	
1000 C	2							- 04 S	SHEU	19 LEAN-TO	BATH RO			++++++	OFFER	ADDITIONS		-
CONSTRUCTION STORY						%		05 F	POOL	20 IMPLEMENT SHED	TOILET		t ta	5 1		TOTAL BASE	104	1
GROUND FLOOR AREA	4					%		06 E	BATHHOUSE	21 POULTRY	OTHER		1 ~	3 +		GRADE FACTOR	100 %	6
	5					0/		07.0	SHOP	HOUSE 22 HOG HOUSE	SPRINK	and the second se	FF			REPL. COST	8904	
ADDITION POINTS						70		08 5	SHELTER	23 MILK HOUSE		LLR	LL	11				L
GRADE FACTOR						%		09 5	STABLE SUMMER	24 CRIB	QTY.				SCRIPTION	1	and an	RIC
OTHER FEATURE POINTS	7					%		1 1	KITCHEN	25 GRANARY 26 BIN		PLUMBING					1550	+
	8							11 0	CELLAR WELL HOUSE	27 SILO	18	Stor	e P	FRM	T		2645	-
C & D FACTOR						%				28 HARVESTORE SILO		and the	102 -					1
DEPRECIATION%	9					%		13 8	B.T. PAVING	29 CABIN								
SUPPLEMENTARY OBSERVATIONS	0 0	0 UNITS						14 0	CONC. PAVING	30 MOBILE HOME 00 MISC, BLDGS,								-
							711	-	, Arma	00 midd, 02003.								
1 GOOD 2 AVERAGE 3 FAIR 4 POOR	<u>#</u>	NO. OF ENTRIES		T	OTAL VALUE		860	1						T	OTAL SP	PECAL FEATURES	4550	1
KITCHEN DESIRABILITY							G	ROSS	BUILDING	SUMMARY						Stand States		
BATHROOM DESIRABILITY	1.D.	- USE		CONSTRUCT	ION G	RADE	AGE	CDU		SIZE	RATE	REPLACE	MENT	TZOST	DEP	RECIATION	RCI	0
HEATING SYSTEM ADEQUACY		Chinan /c		12.1		-1 - 1	RECT. I REMOD.			29			105			AL LOBSOL		
INTERIOR CONDITION		serffrey cr		1 6 . 1		1 - 1	1. w.	1		-1		and the second se		and the second se		5 15	54	01
EXTERIOR CONDITION		Server a server de regeleration de										126,	, 50	0	23	5 10 -		-
RELATIVE OVERALL DESIRABILITY																		
STYLE							1	+									4	5-
1 BI-LEVEL 4 CAPE COD 7 ROW TYPE								1							1			22
	<b>T</b>	I SEE UETAILED CARD																
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TOTAL LIVING AREA . LISTED DATE . BY CONSIGNOUTION, DESIRABILITY AND USEFULNESS OF THE BUILDING

は、wrz 日 回 印 87.17-1-61 yezon Associates Inc 00 S Union St	263 Roll 1	801 Spencerport Year: 2008 Curr Y	Acti	shop ctr	School: Spencerpo Land AV: <b>71,400</b> Total AV: <b>656,500</b>	rt Ceni
<ul> <li>Parcel 087.17-1-61</li> <li>Assessment</li> <li>Spec Dist(</li> <li>Description</li> <li>Owner(s)</li> <li>Images</li> <li>Gis</li> <li>Site (1) Com</li> <li>Land(s)</li> </ul>	Prop Class: Ownership Cod Roll Section: Roll Subsectio School Code: Cons. School: Easement Cod Allocation Fact Appraisal No:	e: <b>452 Nbh sho</b> <b>1 Taxable</b> <b>263801 Sper</b> e:	ncerport Cer	Desc 1: L57 T3 I Desc 2: Fee 117 Desc 3: P430 & 4 Desc Print P = P Code:	31         5-162 Map412         151         rint on Roll & Bill         Ag Dist No:         SSI Recipient:         SSI Recipient:         000000000         0       Co         0       Loc:	
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Prints the screen

3-11-08 10:42:04

Town of Ogden - No Bldg Records - Records & Village offices

Village Kecerk - Neverous violations (Mannehone 135005) La Signs, electral, dempoter, unpaid bills - 14+ A - 11/96 For Letter - Waterstraat to Umin Square Baturpases (1982)

# APPENDIX G

EDR DATABASE REPORT

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

Spencerport 500 South Union Street Spencerport, NY 14559

Inquiry Number: 2161217.2s

March 06, 2008

## The Standard in Environmental Risk Information

**EDR**<sup>®</sup> Environmental

Data Resources Inc

440 Wheelers Farms Road Milford, Connecticut 06461

## **Nationwide Customer Service**

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

## TABLE OF CONTENTS

### SECTION

### PAGE

Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	55
Government Records Searched/Data Currency Tracking	GR-1

## **GEOCHECK ADDENDUM**

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-25
Physical Setting Source Map Findings	A-26
Physical Setting Source Records Searched	A-37

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

### ADDRESS

500 SOUTH UNION STREET SPENCERPORT, NY 14559

### COORDINATES

Latitude (North):	43.182000 - 43° 10' 55.2"
Longitude (West):	77.803600 - 77° 48' 13.0"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	272146.4
UTM Y (Meters):	4784627.0
Elevation:	599 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:
raiget Flopenty Map.
Most Report Rovinion:
Most Recent Revision:

43077-B7 SPENCERPORT, NY 1978

#### TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID		
WATERSTRAAT CLEANERS 500 UNION ST SPENCERPORT, NY 14559	FINDS MANIFEST RCRA-NonGen	NYD085994762		
JIMS RESTAURANT 500 UNION STREET SPENCERPORT, NY	NY Spills Date Closed: 01/11/05	N/A		
WATERSTREAT DRY CLEANERS 500 SO. UNION STREET SPENCERPORT, NY 14559	DRYCLEANERS	N/A		
WATERSTRAAT DRY CLEANERS 500 S UNION STREET SPENCERPORT, NY 14559	FINDS	110019131811		

### DATABASES WITH NO MAPPED SITES

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

### FEDERAL RECORDS

Proposed NPL       Proposed National Priority List Sites         Delisted NPL       National Priority List Deletions         NPL LIENS       Federal Superfund Liens         CERCLIS       Comprehensive Environmental Response, Compensation, and Liability Information System         CERCLNS       CeRCLIS No Further Remedial Action Planned         LIENS 2       CERCLA Lien Information         CORRACTS       Corrective Action Report         RCRA-SQG       RCRA - Transporters, Storage and Disposal         RCRA-LQG       RCRA - Small Quantity Generators         RCRA-SQG       RCRA - Small Quantity Generators         US ENG CONTROL       Engineering Controls Sites List         US INST CONTROL       Sites with Institutional Controls         ERNS       Emergency Response Notification System         HMIRS       Hazardous Materials Information Reporting System         DOT OPS       Incident and Accident Data         US SROWNFIELDS       A Listing of Brownfields Sites         DOD       Department of Defense Sites         FUDS       Lord Lind Use Control Information System         CONSENT       Superfund (CERCLA) Consent Decrees         ROD       Records Of Decision         UMTRA       Uranium Mill Tailings Sites         DEBRIS REGION 9       Torres Martinez Reserva	NPL	- National Priority List
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ICIS Integrated Compliance Information System	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
PADS PCB Activity Database System		
MLTS Material Licensing Tracking System		
RADINFO Radiation Information Database		
RAATS	RAATS	. RCRA Administrative Action Tracking System

#### STATE AND LOCAL RECORDS

HSWDS	Hazardous Substance Waste Disposal Site Inventory
	Inactive Hazardous Waste Disposal Sites in New York State

SWTIRE CBS UST MOSF UST AST HIST AST CBS AST MOSF AST ENG CONTROLS INST CONTROL VCP BROWNFIELDS NPDES AIRS RES DECL E DESIGNATION	<ul> <li>Facility Register</li> <li>Registered Recycling Facility List</li> <li>Registered Waste Tire Storage &amp; Facility List</li> <li>Chemical Bulk Storage Database</li> <li>Major Oil Storage Facilities Database</li> <li>Petroleum Bulk Storage</li> <li>Historical Petroleum Bulk Storage Database</li> <li>Chemical Bulk Storage Database</li> <li>Major Oil Storage Facilities Database</li> <li>Chemical Bulk Storage Database</li> <li>Major Oil Storage Facilities Database</li> <li>Registry of Engineering Controls</li> <li>Registry of Institutional Controls</li> <li>Voluntary Cleanup Agreements</li> <li>Brownfields Site List</li> <li>State Pollutant Discharge Elimination System</li> <li>Air Emissions Data</li> <li>Restrictive Declarations Listing</li> <li>E DESIGNATION SITE LISTING</li> </ul>
MOSF	Major Oil Storage Facility Site Listing
CBS	. Chemical Bulk Storage Site Listing

TRIBAL RECORDS

INDIAN RESERV Indi	an Reservations
INDIAN ODI	ort on the Status of Open Dumps on Indian Lands
INDIAN LUST	king Underground Storage Tanks on Indian Land
	lerground Storage Tanks on Indian Land

#### EDR PROPRIETARY RECORDS

Manufactured Gas Plants\_\_\_\_ EDR Proprietary Manufactured Gas Plants

#### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

#### FEDERAL RECORDS

**RCRA-CESQG:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally

exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/11/2007 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KWIK FILL M081	501 S UNION ST	0-1/8 W	C6	29

#### STATE AND LOCAL RECORDS

**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 12/06/2007 has revealed that there are 2 LTANKS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
KWIK FILL UNITED REFINING Date Closed: 09/25/86	ROUTE 31 / UNION	0-1/8 SW	B8	47
WEST (DIANE) RESIDENCE Date Closed: 07/15/05	79 PARKHURST DRIVE	1/8 - 1/4NE	10	52

**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 is 1 HIST LTANKS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
KWIK FILL UNITED REFINING	ROUTE 31 / UNION	0-1/8 SW	<b>B</b> 8	47

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

A review of the UST list, as provided by EDR, and dated 12/06/2007 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KWIK FILL M0081-129	501 SOUTH UNION STREET	0-1/8 W	C7	40

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

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KWIK FILL M0081-129	501 SOUTH UNION STREET	0-1/8 W	C7	40

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

A review of the MANIFEST list, as provided by EDR, and dated 11/26/2007 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KWIK FILL M081	501 S UNION ST	0-1/8 W	C6	29

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

A review of the NY Spills list, as provided by EDR, and dated 12/06/2007 has revealed that there are 3 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KWIK FILL M0081-129 Date Closed: / /	501 SOUTH UNION STREET	0-1/8 W	C7	40
Lower Elevation	Address	Dist / Dir	Map ID	Page
UNION & NICHOLS STREET Date Closed: 07/01/98	UNION / NICHOLS STREE	0-1/8 WSN	/ B5	26
KWIK FILL M81 Date Closed: 05/01/97	ROUTE 31 / ROUTE 259	0-1/8 SW	B9	50

**NY 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.

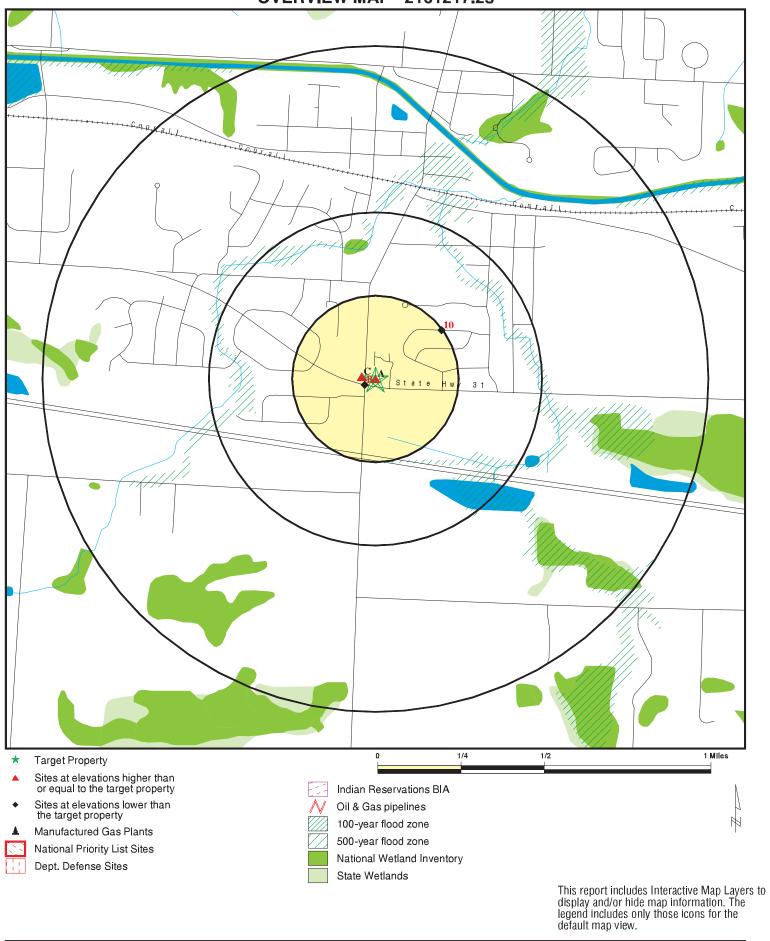
A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 NY Hist Spills sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNION & NICHOLS STREET	UNION / NICHOLS STREE	0 - 1/8 WSW	B5	26
KWIK FILL M81	ROUTE 31 / ROUTE 259	0 - 1/8 SW	B9	50

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

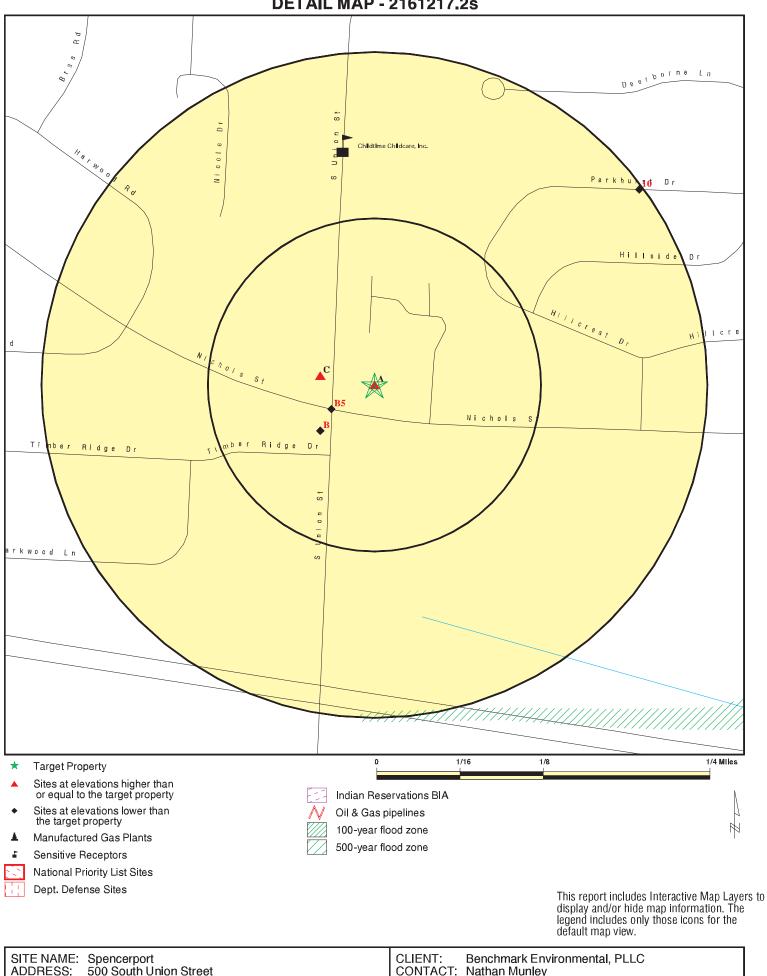
Site Name	Database(s)
NYSDOT BIN 4443230	FINDS, MANIFEST,
NYSDOT	RCRA-NonGen FINDS, MANIFEST, RCRA-NonGen
BARCLAY & FOWLER OIL CORP NEW YORK STATE CANAL CORP	MANIFEST, RCRA-NonGen FINDS, MANIFEST,
SPENCERPORT CREEK VILLAGE OF SPENCERPORT VILLAGE OF SPENCERPORT CAMMILLERI PROPERTY	NY Spills, NY Hist Spills NY Spills, NY Hist Spills NY Spills, NY Hist Spills NY Spills
147 SOUTH UNION STREET UNION STREET BRIDGE / BARGE CANAL ROUND ABOUT BELLE	NY Spills NY Spills NY Spills, NY Hist Spills
SPENCERPORT WWTP	ICIS

**OVERVIEW MAP - 2161217.2s** 



ADDRESS: 500 South Union Street CONTACT: 1 Spencerport NY 14559 INQUIRY #: 2	Benchmark Environmental, PLLC Nathan Munley 2161217.2s March 06, 2008 3:12 pm

DETAIL MAP - 2161217.2s



-0.1020777.0000	Copyright © 2008 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.
43.1820 / 77.8036	DATE: March 06, 2008 3:13 pm
Spencerport NY 14559	INQUIRY #: 2161217.2s
	CONTACT: Nathan Munley
	,,,

LAT/LONG:

## 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
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP LIENS 2 CORRACTS RCRA-TSDF RCRA-LQG RCRA-SQG RCRA-CESQG RCRA-OREAG RCRA-ONOGEN US ENG CONTROLS US INST CONTROL ERNS HMIRS DOT OPS US CDL US BROWNFIELDS DOD FUDS LUCIS CONSENT ROD UMTRA DEBRIS REGION 9 ODI MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS	x	1.000 1.000 TP 0.500 0.500 TP 1.000 0.250 0.250 0.250 0.250 0.250 TP 0.500 0.500 1.000 1.000 1.000 0.500 1.000 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 1.000 0.500 TP TP TP TP TP TP TP TP TP TP TP TP TP	0 0 0 R 0 0 0 1 R 0 0 R R R R R 0 0 0 0	0 0 0 R 0 0 R 0 0 0 R 0 0 R R R R R O 0 0 0 0	0 0 0 R 0 0 R R R R O 0 R R R R R O 0 0 0 0	0 0 0 RR RR 0 R RR R R R R R R R R R R	R R R R R R R R R R R R R R R R R R R	
	DS	0.500	0	0	0			0
HSWDS SHWS DEL SHWS SWF/LF SWRCY		0.500 1.000 1.000 0.500 0.500	0 0 0 0 0	0 0 0 0	0 0 0 0	NR 0 NR NR	NR NR NR NR NR	0 0 0 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
SWTIRE		0.500	0	0	0	NR	NR	0
LTANKS		0.500	1	1	0	NR	NR	2
HIST LTANKS		0.500	1	0	0	NR	NR	1
UST		0.250	1	0	NR	NR	NR	1
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
HIST UST		0.250	1	0	NR	NR	NR	1
AST		0.250	0	0	NR	NR	NR	0
HIST AST		TP	NR	NR	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF AST	V	0.500	0	0	0	NR	NR	0
	X X	0.250	1	0	NR	NR NR	NR	1
NY Spills NY Hist Spills	~	0.125 0.125	3 2	NR NR	NR NR	NR	NR NR	3 2
ENG CONTROLS		0.500	2	0	0	NR	NR	2
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS	Х	0.250	0	0	NR	NR	NR	0
BROWNFIELDS	X	0.500	0	õ	0	NR	NR	0 0
NPDES		TP	NŘ	NŘ	NŘ	NR	NR	Õ
AIRS		TP	NR	NR	NR	NR	NR	0
RES DECL		0.180	0	0	NR	NR	NR	0
E DESIGNATION		TP	NR	NR	NR	NR	NR	0
MOSF		0.500	0	0	0	NR	NR	0
CBS		0.250	0	0	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECO	RDS							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Database(s)

EDR ID Number EPA ID Number

#### A1 WATERSTRAAT CLEANERS FINDS 1000218898 Target **500 UNION ST** MANIFEST NYD085994762 Property SPENCERPORT, NY 14559 **RCRA-NonGen** Site 1 of 4 in cluster A FINDS: Actual: Other Pertinent Environmental Activity Identified at Site 599 ft. RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. NY MANIFEST: NYA9164147 Document ID: Manifest Status: Completed copy Trans1 State ID: NYLK4594 Trans2 State ID: Not reported 881221 Generator Ship Date: Trans1 Recy Date: 881221 Trans2 Recv Date: Not reported TSD Site Recv Date: 881221 Part A Recv Date: 881228 Part B Recv Date: 881227 NYD085994762 Generator EPA ID: Trans1 EPA ID: ILD051060408 Trans2 EPA ID: Not reported TSDF ID: NYD980753784 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV Quantity: 00210 Units: P - Pounds Number of Containers: 003 Container Type: DM - Metal drums, barrels Handling Method: R Material recovery of more than 75 percent of the total material. Specific Gravity: 100 Year: 88 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported **Discr Residue Ind:** Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA WATERSTRAAT CLEANERS Mailing Name:

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 NYC2412101 Document ID: Manifest Status: Completed copy NYEP7021 Trans1 State ID: Trans2 State ID: Not reported Generator Ship Date: 930708 Trans1 Recv Date: 930708 Trans2 Recv Date: Not reported TSD Site Recv Date: 930708 Part A Recv Date: 930721 Part B Recv Date: 930716 Generator EPA ID: NYD085994762 Trans1 EPA ID: ILD984908202 Trans2 EPA ID: Not reported TSDF ID: NYD980753784 F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV Waste Code: Quantity: 00070 Units: P - Pounds Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 100 Year: 93 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported **Discr Residue Ind:** Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Not reported Mgmt Method Type Code: EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC5378152 Manifest Status: Not reported Trans1 State ID: ILD984908202 Trans2 State ID: Not reported Generator Ship Date: 09/24/1998 Trans1 Recv Date: 09/24/1998 Trans2 Recv Date: Not reported 09/24/1998 TSD Site Recv Date: Part A Recv Date: Not reported Part B Recv Date: Not reported NYD085994762 Generator EPA ID: Trans1 EPA ID: NYD980753784 Trans2 EPA ID: Not reported TSDF ID: NYHN3167 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV Quantity: 00060 Units: P - Pounds Number of Containers: 001 DF - Fiberboard or plastic drums (glass) Container Type: Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 01.00 Year: 98 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported NYD085994762 EPA ID: Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC5245514 Manifest Status: Not reported

Database(s)

EDR ID Number **EPA ID Number** 

#### WATERSTRAAT CLEANERS (Continued)

Units:

Year:

Trans1 State ID: ILD984908202 Not reported Trans2 State ID: Generator Ship Date: 06/18/1998 Trans1 Recv Date: 06/18/1998 Trans2 Recv Date: Not reported 06/18/1998 TSD Site Recv Date: Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: NYD085994762 Trans1 EPA ID: NYD980753784 Trans2 EPA ID: Not reported NYHN3167 TSDF ID: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV Waste Code: Quantity: 00070 P - Pounds Number of Containers: 001 Container Type: DF - Fiberboard or plastic drums (glass) Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 01.00 98 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported **Discr Full Reject Ind:** Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA WATERSTRAAT CLEANERS Mailing Name: Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC5468771 Manifest Status: Not reported Trans1 State ID: ILD984908202 Trans2 State ID: Not reported Generator Ship Date: 12/18/1998 Trans1 Recy Date: 12/18/1998 Trans2 Recv Date: Not reported TSD Site Recv Date: 12/21/1998

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Part A Recv Date: Part B Recv Date: Generator EPA ID: Trans1 EPA ID: Trans2 EPA ID: TSDF ID: Waste Code: Quantity: Units: Number of Containers: 002 Container Type: Handling Method: Specific Gravity: Year: 98 Manifest Tracking Num: Import Ind: Export Ind: Discr Quantity Ind: Discr Type Ind: Discr Residue Ind: Discr Partial Reject Ind: Discr Full Reject Ind: Manifest Ref Num: Alt Fac RCRA Id: Alt Fac Sign Date: Mgmt Method Type Code: EPA ID: Facility Name: Facility Address: Facility City: Facility Address 2: Country: Mailing Name: Mailing Contact: Mailing Address: Mailing Address 2: Mailing City: Mailing State: NY Mailing Zip: Mailing Zip4: Mailing Country: Mailing Phone: Document ID: Manifest Status: Trans1 State ID: Trans2 State ID: Generator Ship Date: Trans1 Recv Date: Trans2 Recv Date: TSD Site Recv Date: Part A Recv Date: Part B Recv Date: Generator EPA ID: Trans1 EPA ID:

Trans2 EPA ID:

TSDF ID:

Not reported Not reported NYD085994762 NYD980753784 Not reported NYHN3167 F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV 00140 P - Pounds DF - Fiberboard or plastic drums (glass) B Incineration, heat recovery, burning. 01.00 Not reported NYD085994762 WATERSTRAAT CLEANERS **500 UNION STREET** SPENCERPORT Not reported USA WATERSTRAAT CLEANERS WATERSTRAAT CLEANERS **500 UNION STREET** Not reported SPENCERPORT 14559 Not reported USA 716-352-3937 NYA9779253 Completed copy 00000000 00000000 891115 891115 Not reported 891115 891127 891121 NYD085994762 ILD051060408 Not reported NYD980753784

EDR ID Number Database(s) EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Year: 89 Manifest Tracking Num: Import Ind: Export Ind: **Discr Quantity Ind:** Discr Type Ind: Discr Residue Ind: Discr Partial Reject Ind: Discr Full Reject Ind: Manifest Ref Num: Alt Fac RCRA Id: Alt Fac Sign Date: Mgmt Method Type Code: EPA ID: Facility Name: Facility Address: Facility City: Facility Address 2: Country: Mailing Name: Mailing Contact: Mailing Address: Mailing Address 2: Mailing City: Mailing State: NY Mailing Zip: Mailing Zip4: Mailing Country: Mailing Phone: Document ID: Manifest Status: Trans1 State ID: Trans2 State ID: Generator Ship Date: Trans1 Recv Date:

Trans2 Recv Date:

Part A Recv Date: Part B Recv Date:

Generator EPA ID:

Number of Containers:

Trans1 EPA ID:

Trans2 EPA ID:

Container Type: Handling Method:

TSDF ID:

Quantity: Units:

Waste Code:

TSD Site Recv Date:

F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV 00140 P - Pounds 002 DM - Metal drums, barrels B Incineration, heat recovery, burning. 100 Not reported NYD085994762 WATERSTRAAT CLEANERS **500 UNION STREET** SPENCERPORT Not reported USA WATERSTRAAT CLEANERS WATERSTRAAT CLEANERS **500 UNION STREET** Not reported SPENCERPORT 14559 Not reported USA 716-352-3937 NYC2916900 Completed copy NYDX5496 Not reported 940317 940317 Not reported 940317 940407 940328 NYD085994762

ILD984908202

NYD980753784

DM - Metal drums, barrels

B Incineration, heat recovery, burning.

F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Not reported

P - Pounds

00070

001

### 1000218898

TC2161217.2s Page 11

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Specific Gravity: 100 Year: 94 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Not reported Alt Fac RCRA Id: Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC0019585 Completed copy Manifest Status: Trans1 State ID: NYEP7021 Not reported Trans2 State ID: Generator Ship Date: 891214 Trans1 Recv Date: 891214 Trans2 Recv Date: Not reported TSD Site Recv Date: 891214 Part A Recv Date: 891227 Part B Recv Date: 891220 Generator EPA ID: NYD085994762 Trans1 EPA ID: ILD051060408 Trans2 EPA ID: Not reported TSDF ID: NYD980753784 F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV Waste Code: Quantity: 00140 Units: P - Pounds Number of Containers: 002 Container Type: DM - Metal drums, barrels Handling Method: R Material recovery of more than 75 percent of the total material. Specific Gravity: 100 Year: 89 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported **Discr Quantity Ind:** Not reported

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Discr Type Ind: Not reported Not reported Discr Residue Ind: Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Not reported Alt Fac Sign Date: Mgmt Method Type Code: Not reported EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 NYC2963553 Document ID: Completed copy Manifest Status: Trans1 State ID: NYDX5496 Trans2 State ID: Not reported 940414 Generator Ship Date: Trans1 Recv Date: 940414 Trans2 Recv Date: Not reported TSD Site Recv Date: 940414 Part A Recv Date: 940513 940425 Part B Recv Date: NYD085994762 Generator EPA ID: ILD984908202 Trans1 EPA ID: Trans2 EPA ID: Not reported NYD980753784 TSDF ID: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV Waste Code: Quantity: 00070 P - Pounds Units: Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 100 Year: 94 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC3867884 Manifest Status: Completed copy Trans1 State ID: NYHN3167 Trans2 State ID: Not reported Generator Ship Date: 950512 950512 Trans1 Recv Date: Trans2 Recv Date: Not reported TSD Site Recy Date: 950512 Part A Recv Date: 950601 Part B Recv Date: 950523 NYD085994762 Generator EPA ID: Trans1 EPA ID: ILD984908202 Trans2 EPA ID: Not reported TSDF ID: NYD980753784 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV 00070 Quantity: P - Pounds Units: Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 100 Year: 95 Manifest Tracking Num: Not reported Import Ind: Not reported Not reported Export Ind: Discr Quantity Ind: Not reported Not reported Discr Type Ind: Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Not reported Mgmt Method Type Code: EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC3906584 Manifest Status: Completed copy Trans1 State ID: NYDX5496 Trans2 State ID: Not reported Generator Ship Date: 950605 Trans1 Recv Date: 950605 Trans2 Recv Date: Not reported TSD Site Recv Date: 950605 Part A Recv Date: 950615 Part B Recv Date: 950615 Generator EPA ID: NYD085994762 Trans1 EPA ID: ILD984908202 Trans2 EPA ID: Not reported TSDF ID: NYD980753784 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV Quantity: 00070 P - Pounds Units: Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 100 95 Year: Manifest Tracking Num: Not reported Not reported Import Ind: Export Ind: Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported

Database(s)

EDR ID Number EPA ID Number

1000218898

## WATERSTRAAT CLEANERS (Continued)

TERSTRAAT CLEANERS (Continued)					
Mailing City:	SPENCERPORT				
Mailing State:	NY				
Mailing Zip:	14559				
Mailing Zip4:	Not reported				
Mailing Country:	USA				
Mailing Phone:	716-352-3937				
5					
Document ID:	NYC5871791				
Manifest Status:	Not reported				
Trans1 State ID:	ILD984908202				
Trans2 State ID:	SCD987574647				
Generator Ship Date:	09/01/1999				
Trans1 Recv Date:	09/01/1999				
Trans2 Recv Date:	09/07/1999				
TSD Site Recv Date:	09/09/1999				
Part A Recv Date:	Not reported				
Part B Recv Date:	Not reported				
Generator EPA ID:	NYD085994762				
Trans1 EPA ID:	OHD980587364				
Trans2 EPA ID: TSDF ID:	Not reported				
Waste Code:	NYLV6673 F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV				
Quantity:	00420				
Units:	P - Pounds				
Number of Containers:	006				
Container Type:	DF - Fiberboard or plastic drums (glass)				
Handling Method:	B Incineration, heat recovery, burning.				
Specific Gravity:	01.00				
Year:	99				
Manifest Tracking Num:	Not reported				
Import Ind:	Not reported				
Export Ind:	Not reported				
Discr Quantity Ind:	Not reported				
Discr Type Ind:	Not reported				
Discr Residue Ind:	Not reported				
Discr Partial Reject Ind: Discr Full Reject Ind:	Not reported				
Manifest Ref Num:	Not reported Not reported				
Alt Fac RCRA Id:	Not reported				
Alt Fac Sign Date:	Not reported				
Mgmt Method Type Code:	Not reported				
EPA ID:	NYD085994762				
Facility Name:	WATERSTRAAT CLEANERS				
Facility Address:	500 UNION STREET				
Facility City:	SPENCERPORT				
Facility Address 2:	Not reported				
Country:	USA				
Mailing Name:	WATERSTRAAT CLEANERS				
Mailing Contact:	WATERSTRAAT CLEANERS				
Mailing Address:	500 UNION STREET				
Mailing Address 2: Mailing City:	Not reported SPENCERPORT				
Mailing City: Mailing State:	NY				
Mailing Zip:	14559				
Mailing Zip4:	Not reported				
Mailing Country:	USA				
Mailing Phone:	716-352-3937				
5					

Database(s)

EDR ID Number **EPA ID Number** 

Units:

Year:

Document ID: NYC0029845 Manifest Status: Completed copy Trans1 State ID: 00000000 Trans2 State ID: 00000000 Generator Ship Date: 900110 Trans1 Recv Date: 900110 Trans2 Recv Date: Not reported TSD Site Recy Date: 900110 Part A Recv Date: 900122 Part B Recv Date: 900118 Generator EPA ID: NYD085994762 Trans1 EPA ID: ILD051060408 Trans2 EPA ID: Not reported TSDF ID: NYD980753784 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV Quantity: 00140 P - Pounds 002 Number of Containers: Container Type: DM - Metal drums, barrels R Material recovery of more than 75 percent of the total material. Handling Method: Specific Gravity: 100 90 Manifest Tracking Num: Not reported Import Ind: Not reported Not reported Export Ind: **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported **Discr Residue Ind:** Not reported Not reported Discr Partial Reject Ind: Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC3464954 Manifest Status: Completed copy NYDX5496 Trans1 State ID: Trans2 State ID: Not reported Generator Ship Date: 950217 Trans1 Recv Date: 950217

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Not reported Trans2 Recv Date: TSD Site Recv Date: Part A Recv Date: Part B Recv Date: Generator EPA ID: Trans1 EPA ID: Trans2 EPA ID: TSDF ID: Waste Code: Quantity: Units: Number of Containers: 001 Container Type: Handling Method: Specific Gravity: 100 Year: 95 Manifest Tracking Num: Import Ind: Export Ind: **Discr Quantity Ind:** Discr Type Ind: **Discr Residue Ind:** Discr Partial Reject Ind: Discr Full Reject Ind: Manifest Ref Num: Alt Fac RCRA Id: Alt Fac Sign Date: Mgmt Method Type Code: EPA ID: Facility Name: Facility Address: Facility City: Facility Address 2: Country: USA Mailing Name: Mailing Contact: Mailing Address: Mailing Address 2: Mailing City: NY Mailing State: Mailing Zip: Mailing Zip4: Mailing Country: USA Mailing Phone: Document ID: Manifest Status: Trans1 State ID: Trans2 State ID: Generator Ship Date: Trans1 Recv Date: Trans2 Recv Date:

TSD Site Recv Date:

Part A Recv Date:

Part B Recv Date:

Generator EPA ID: Trans1 EPA ID:

950217 950306 950302 NYD085994762 ILD984908202 Not reported NYD980753784 F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV 00070 P - Pounds DM - Metal drums, barrels B Incineration, heat recovery, burning. Not reported NYD085994762 WATERSTRAAT CLEANERS **500 UNION STREET** SPENCERPORT Not reported WATERSTRAAT CLEANERS WATERSTRAAT CLEANERS **500 UNION STREET** Not reported SPENCERPORT 14559 Not reported 716-352-3937 NYC0792033 Completed copy NYEP7021 Not reported 910314 910314 Not reported 910314 910326 910322 NYD085994762 ILD051060408

Database(s)

EDR ID Number EPA ID Number

### WATERSTRAAT CLEANERS (Continued)

IERSTRAAT CLEANERS (CO	minuea)
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980753784
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00070
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	NYD085994762
Facility Name:	WATERSTRAAT CLEANERS
Facility Address:	500 UNION STREET
Facility City:	SPENCERPORT
Facility Address 2:	Not reported
Country:	USA
,	WATERSTRAAT CLEANERS
Mailing Name:	
Mailing Contact:	WATERSTRAAT CLEANERS 500 UNION STREET
Mailing Address:	
Mailing Address 2:	Not reported
Mailing City:	
Mailing State:	NY 14550
Mailing Zip:	14559 Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA 716 252 2027
Mailing Phone:	716-352-3937
Document ID:	NYC3552164
Manifest Status:	Completed copy
Trans1 State ID:	NYHN3167
Trans2 State ID:	Not reported
Generator Ship Date:	950410
Trans1 Recv Date:	950410
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950410
Part A Recv Date:	950427
Part B Recv Date:	950418
Generator EPA ID:	NYD085994762
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980753784
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00070
Units:	P - Pounds
Number of Containers:	001

Database(s)

EDR ID Number **EPA ID Number** 

1000218898

#### WATERSTRAAT CLEANERS (Continued)

Container Type: Handling Method: Specific Gravity: 100 Year: 95 Manifest Tracking Num: Not reported Not reported Import Ind: Export Ind: Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported **Discr Residue Ind:** Not reported Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: Facility Name: Facility Address: Facility City: Facility Address 2: Not reported Country: USA Mailing Name: Mailing Contact: Mailing Address: Mailing Address 2: Not reported Mailing City: Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC3513047 Manifest Status: NYHN3167 Trans1 State ID: Not reported Trans2 State ID: Generator Ship Date: 950316 Trans1 Recv Date: 950316 Trans2 Recv Date: Not reported TSD Site Recv Date: 950316 Part A Recv Date: 950405 Part B Recv Date: 950323 Generator EPA ID: Trans1 EPA ID: Trans2 EPA ID: Not reported TSDF ID: Waste Code: Quantity: 00070 P - Pounds Units: Number of Containers: 001 Container Type: Handling Method: Specific Gravity: 100 Year: 95 Manifest Tracking Num: Not reported Import Ind:

DM - Metal drums, barrels B Incineration, heat recovery, burning. NYD085994762 WATERSTRAAT CLEANERS **500 UNION STREET** SPENCERPORT WATERSTRAAT CLEANERS WATERSTRAAT CLEANERS **500 UNION STREET** SPENCERPORT Completed copy NYD085994762 ILD984908202 NYD980753784 F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV DM - Metal drums, barrels B Incineration, heat recovery, burning.

Not reported

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Export Ind: Not reported Not reported **Discr Quantity Ind:** Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC3623174 Manifest Status: Completed copy Trans1 State ID: NY85990AD Not reported Trans2 State ID: Generator Ship Date: 950803 Trans1 Recv Date: 950803 Trans2 Recv Date: Not reported TSD Site Recv Date: 950803 Part A Recv Date: 950817 950811 Part B Recv Date: Generator EPA ID: NYD085994762 Trans1 EPA ID: ILD984908202 Trans2 EPA ID: Not reported TSDF ID: NYD980753784 F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV Waste Code: Quantity: 00070 Units: P - Pounds Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 100 Year: 95 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported **Discr Residue Ind:** Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD085994762 WATERSTRAAT CLEANERS Facility Name: 500 UNION STREET Facility Address: Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT NY Mailing State: Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC0996107 Manifest Status: Completed copy Trans1 State ID: NYLK5272 Not reported Trans2 State ID: Generator Ship Date: 910531 Trans1 Recv Date: 910531 Trans2 Recv Date: Not reported TSD Site Recv Date: 910531 910612 Part A Recv Date: Part B Recv Date: 910610 Generator EPA ID: NYD085994762 Trans1 EPA ID: ILD051060408 Trans2 EPA ID: Not reported TSDF ID: NYD980753784 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV 00070 Quantity: Units: P - Pounds Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 100 Year: 91 Manifest Tracking Num: Not reported Not reported Import Ind: Not reported Export Ind: Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Not reported Discr Full Reject Ind: Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD085994762 Facility Name: WATERSTRAAT CLEANERS

Database(s)

EDR ID Number EPA ID Number

#### WATERSTRAAT CLEANERS (Continued)

Facility Address: **500 UNION STREET** SPENCERPORT Facility City: Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS Mailing Address: **500 UNION STREET** Mailing Address 2: Not reported Mailing City: SPENCERPORT Mailing State: NY Mailing Zip: 14559 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 716-352-3937 Document ID: NYC0870118 Completed copy Manifest Status: NYEP7021 Trans1 State ID: Trans2 State ID: Not reported Generator Ship Date: 910404 Trans1 Recv Date: 910404 Trans2 Recv Date: Not reported TSD Site Recy Date: 910404 Part A Recv Date: 910417 Part B Recv Date: 910412 Generator EPA ID: NYD085994762 Trans1 EPA ID: ILD051060408 Trans2 EPA ID: Not reported TSDF ID: NYD980753784 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV 00070 Quantity: Units: P - Pounds Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. 100 Specific Gravity: 91 Year: Manifest Tracking Num: Not reported Not reported Import Ind: Export Ind: Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported **Discr Residue Ind:** Not reported Not reported Discr Partial Reject Ind: Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported NYD085994762 EPA ID: WATERSTRAAT CLEANERS Facility Name: Facility Address: **500 UNION STREET** Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: WATERSTRAAT CLEANERS Mailing Contact: WATERSTRAAT CLEANERS

Database(s)

EDR ID Number EPA ID Number

### WATERSTRAAT CLEANERS (Continued)

Mailing Address: Mailing Address 2: Mailing City: Mailing State: Mailing Zip: Mailing Zip4: Mailing Country: Mailing Phone:

500 UNION STREET Not reported SPENCERPORT NY 14559 Not reported USA 716-352-3937

<u>Click this hyperlink</u> while viewing on your computer to access 29 additional NY\_MANIFEST: record(s) in the EDR Site Report.

Facility name:	ency:01/01/2006 WATERSTRAAT CLEANERS
Facility address:	500 UNION ST
r donity dddroos.	SPENCERPORT, NY 14559
EPA ID:	NYD085994762
Mailing address:	UNION ST
5	SPENCEPORT, NY 14559
Contact:	-
Contact address:	UNION ST SPENCEPORT, NY 14559
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste
Recycler of hazardous wa Transporter of hazardous Treater, storer or disposer Underground injection act On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil fuel burner: Used oil processor: User oil refiner: Used oil fuel marketer to b Used oil Specification mar Used oil transfer facility:	waste: No r of HW: No tivity: No u: Unknown No No burner: No rketer: No No
cood on transfer facility.	No
Used oil transporter:	Commercial status unknown
Used oil transporter:	
Used oil transporter: Off-site waste receiver: listorical Generators:	
Used oil transporter: Off-site waste receiver:	
Used oil transporter: Off-site waste receiver: listorical Generators: Date form received by age	ency:07/14/1999
Used oil transporter: Off-site waste receiver: listorical Generators: Date form received by age Facility name:	ency:07/14/1999 WATERSTRAAT CLEANERS Small Quantity Generator

Database(s)

EDR ID Number EPA ID Number

	WATERSTRAAT CLEANERS (Continued)			1000218898
	Classification:	Large Quantity Generator		
	Violation Status:	No violations found	_	
A2 Target Property	JIMS RESTAURANT 500 UNION STREET SPENCERPORT, NY		NY Spills	S106384624 N/A
	Site 2 of 4 in cluster A			
Actual: 599 ft.	NY Spills: Site ID: Facility Addr2: Facility ID: Spill Number: Facility Type: SWIS: Region of Spill: Investigator: Referred To: Spill Date: Reported to Dept: CID: Spill Cause: Water Affected: Spill Source: Spill Notifier: Cleanup Ceased: Cleanup Meets Std: Last Inspection: Recommended Penalty: UST Trust: Spill Closed Dt: Remediation Phase: Date Entered In Computer: Spill Closed Dt: Remediation Phase: Date Entered In Computer: Spill Record Last Update: Spiller Name: Spiller Address: Spiller Company: Spiller City,St,Zip: Spiller Company: Spiller Company: Spiller Company: Spiller Phone: Contact Name: Contact Name: Contact Phone: DEC Region: Program Number: DER Facility ID: Site ID: Operable Unit ID: Operable Unit ID: Operable Unit ID: Material ID: Material Code: Material Name: Case No.: Material FA: Ouantity:	01/11/05 Not reported JIMS RESTAURANT 500 UNION STREET SPENCERPORT, ZZ 001 Not reported Not reported Not reported 8 0470009 140275 166491 890920 01 485662 0046A COOKING GREASE Not reported Other		
	Quantity:	0.00		

Α3

Α4

B5

Lower

Actual:

597 ft.

Site ID:

SWIS: Region of Spill:

Facility Addr2:

Spill Number:

Facility Type:

Investigator:

Referred To:

Reported to Dept:

Spill Date:

CID:

Facility ID:

102724

9804120

9804120

MFZAMIAR

Not reported

07/01/98

07/01/98

999

ER 2800

8

Not reported

MAP FINDINGS

EDR ID Number Database(s) **EPA ID Number** 

#### JIMS RESTAURANT (Continued) S106384624 Units: Gallons 0.00 Recovered: Sewer **Resource Affected:** False Oxygenate: Start CallerRemark - 0470009 CALLER STATES THAT COOKING OIL IS FLOWING OUT OF A DEC Memo: DUMPSTER AT JIM'S RESTAURANT ONTO THE SIDEWALK, THEN INTO A CATCH BASIN. FAXED TO MCHD ON 04/06/2004 AT 1300 HRS. COPY TO LAW ENFORCEMENT. ECO SHEA TO INSPECT. END CallerRemark - 0470009 Start DECRemark - 0470009 Prior to Sept, 2004 data translation this spill Lead Remarks: DEC Field was "TW" 01/11/2005 BASED ON REVIEW OF DATABASE, NO FURTHER ACTION IS NEEDED. END DECRemark - 0470009 WATERSTREAT DRY CLEANERS DRYCLEANERS S106437418 Target **500 SO. UNION STREET** N/A Property SPENCERPORT, NY 14559 Site 3 of 4 in cluster A DRYCLEANERS: Actual: Facility ID: 8-2638-00076 599 ft. Region: REG 8 WATERSTRAAT DRY CLEANERS FINDS 1007750789 Target **500 S UNION STREET** 110019131811 Property SPENCERPORT, NY 14559 Site 4 of 4 in cluster A FINDS: Actual: Other Pertinent Environmental Activity Identified at Site 599 ft. FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State. **UNION & NICHOLS STREET** NY Spills S103482483 wsw **UNION / NICHOLS STREET NY Hist Spills** N/A < 1/8 SPENCERPORT, NY 0.037 mi. 195 ft. Site 1 of 3 in cluster B NY Spills: Relative:

Database(s)

EDR ID Number EPA ID Number

## UNION & NICHOLS STREET (Continued)

JNION & NICHOLS STRE	ET (Continued)	S10348248
Spill Cause:	Unknown	
Water Affected:	Not reported	
Spill Source:	Commercial Vehicle	
Spill Notifier:	Health Department	
Cleanup Ceased:	//	
Cleanup Meets Std:	False	
Last Inspection:		
Recommended Penal		
UST Trust:	False	
Spill Class:	Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.	
Spill Closed Dt:	07/01/98	
Remediation Phase:	0	
Date Entered In Comp		
Spill Record Last Upd	•	
Spiller Name:	Not reported	
Spiller Company:	UNKNOWN	
Spiller Address:	Not reported	
Spiller City,St,Zip:	NY	
Spiller Company:	999	
Spiller Phone:	Not reported	
Contact Name:	Not reported	
Contact Phone:	Not reported	
DEC Region: Program Number:	8 9804120	
DER Facility ID:	90956	
Site ID:	102724	
Operable Unit ID:	1061769	
Operable Unit:	01	
Material ID:	318840	
Material Code:	0008	
Material Name:	Diesel	
Case No.:	Not reported	
Material FA:	Petroleum	
Quantity:	3.00	
Units: Recovered:	Gallons 0.00	
Resource Affected:	Soil	
Oxygenate:	False	
,0	art CallerRemark - 9804120 DIESEL FUEL FROM AN UNKNOWN VEHICLE LEA	AKED ALONG
THI	E EDGE OF THE ROAD. NYSDOT APPLIED ABSORBANT AND PICKED UP. /	ADDITIONAL
AB	SORBANT WAS APPLIED FOR TRACTION. THERE IS A SHEEN FROM THE	SPILL IN THE
	ORM DRAIN. END CallerRemark - 9804120	
	art DECRemark - 9804120 Prior to Sept, 2004 data translation this spill Lead	
DE	C Field was "MZ" END DECRemark - 9804120	
NY Hist Spills:		
Region of Spill:	8	
Spill Number:	9804120	
Investigator:	MZ	
Caller Name:	Not reported	
Caller Agency:	Not reported	
Caller Phone:	Not reported	
Notifier Name:	Not reported	
Notifier Agency: Notifier Phone:	Not reported Not reported	
Spill Date/Time:	07/01/1998 09:15	
	37,377,000,00.10	

Database(s)

EDR ID Number EPA ID Number

S103482483

## **UNION & NICHOLS STREET (Continued)**

Reported to Dept Date/Time: 07/01/98 10:00 SWIS: 26 Spiller Name: UNKNOWN Spiller Contact: Not reported Spiller Phone: Not reported Spiller Address: Not reported Spiller City, St, Zip: Not reported Spill Cause: Unknown Reported to Dept: On Land Water Affected: Not reported Spill Source: 07 Spill Notifier: Health Department PBS Number: Not reported Cleanup Ceased: 11 Cleanup Meets Std: False Last Inspection: 11 Recommended Penalty: Penalty Not Recommended Spiller Cleanup Dt: 11 Enforcement Date: 11 Invstgn Complete: 11 UST Involvement: False Spill Class: Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required. 11 Spill Closed Dt: Corrective Action Plan Submitted: 11 Date Region Sent Summary to Central Office: / / Date Spill Entered In Computer Data File: 07/01/98 Date Spill Entered In Computer Data File: Not reported 07/02/98 Update Date: Is Updated: False PBS Number: Not reported Tank Number: Not reported Tank Size: Not reported Test Method: Not reported Leak Rate Failed Tank: Not reported Not reported Gross Leak Rate: Petroleum Material Class Type: Quantity Spilled: 3 Unkonwn Quantity Spilled: False Gallons Units: Quantity Recovered: 0 Unkonwn Quantity Recovered: False Material: DIESEL DIESEL Class Type: Times Material Entry In File: 10625 CAS Number: Not reported Last Date: 19940728 DEC Remarks: Not reported DIESEL FUEL FROM AN UNKNOWN VEHICLE LEAKED ALONG THE EDGE OF THE ROAD. NYSDOT Remark: APPLIED ABSORBANT AND PICKED UP. ADDITIONAL ABSORBANT WAS APPLIED FOR TRACTION. THERE IS A SHEEN FROM THE SPILL IN THE STORM DRAIN.

Database(s)

EDR ID Number EPA ID Number

C6 West < 1/8 0.041 mi.	KWIK FILL M081 501 S UNION ST SPENCERPORT, NY 14559	FINDS 1000552645 MANIFEST NYD986950491 RCRA-CESQG
217 ft.	Site 1 of 2 in cluster C	
Relative: Higher	FINDS: Other Pertinent Environmenta	al Activity Identified at Site
Actual: 601 ft.	Conservati events and and treat, s program st	is a national information system that supports the Resource on and Recovery Act (RCRA) program through the tracking of activities related to facilities that generate, transport, store, or dispose of hazardous waste. RCRAInfo allows RCRA aff to track the notification, permit, compliance, and action activities required under RCRA.
	NY MANIFEST: Document ID: Manifest Status: Trans1 State ID: Trans2 State ID: Generator Ship Date: Trans1 Recv Date: Trans2 Recv Date: TSD Site Recv Date: Part A Recv Date: Part B Recv Date: Generator EPA ID: Trans1 EPA ID: Trans2 EPA ID: TSDF ID: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Year: Manifest Tracking Num: Import Ind: Export Ind: Discr Quantity Ind: Discr Quantity Ind: Discr Partial Reject Ind: Discr Full Reject Ind: Manifest Ref Num: Alt Fac RCRA Id: Alt Fac Sign Date: Mgmt Method Type Code: EPA ID: Facility Name: Facility Address: Facility Address: Facility City:	NYB5867955 Completed after the designated time period for a TSDF to get a copy to the DEC NYHU1786 Not reported 940127 Not reported 940201 Not reported 940309 NYD986950491 NYD986950491 NYD986950491 NYD995577342 D001 - NON-LISTED IGNITABLE WASTES 00050 G - Gallons (liquids only)* (8.3 pounds) 001 DM - Metal drums, barrels R Material recovery of more than 75 percent of the total material. 100 94 Not reported Not Reporte
	Facility Address 2: Country: Mailing Name:	Not reported USA UNITED REFINING COMPANY OF PENNSYLVANIA

Database(s)

EDR ID Number EPA ID Number

## KWIK FILL M081 (Continued)

Mailing Contact: WILLIAM L SPOON Mailing Address: P O BOX 599 Mailing Address 2: Not reported Mailing City: WARREN Mailing State: PA Mailing Zip: 16365 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 814-723-1500 Document ID: NYC7159285 Manifest Status: Not reported TXR000050930 Trans1 State ID: Trans2 State ID: NJD071629976 Generator Ship Date: 11/12/2003 Trans1 Recv Date: 11/12/2003 Trans2 Recv Date: 11/26/2003 TSD Site Recv Date: 12/01/2003 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: NYD986950491 Trans1 EPA ID: KYD053348108 Trans2 EPA ID: Not reported TSDF ID: Not reported D001 - NON-LISTED IGNITABLE WASTES Waste Code: Quantity: 00150 Units: P - Pounds Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 01.00 Year: 03 Manifest Tracking Num: Not reported Import Ind: Not reported Not reported Export Ind: Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD986950491 UNITED REFINING COMPANY OF PENNSYLVANIA Facility Name: Facility Address: 501 S. UNION STREET Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: UNITED REFINING COMPANY OF PENNSYLVANIA Mailing Contact: WILLIAM L SPOON Mailing Address: P O BOX 599 Mailing Address 2: Not reported Mailing City: WARREN Mailing State: PA Mailing Zip: 16365

### 1000552645

Not reported

Database(s)

EDR ID Number **EPA ID Number** 

1000552645

## KWIK FILL M081 (Continued)

Mailing Zip4:

TSDF ID:

Quantity:

Units:

Year:

Import Ind:

Export Ind:

EPA ID:

Country:

Mailing Country: USA Mailing Phone: 814-723-1500 Document ID: NYB7627941 Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC Trans1 State ID: 10206PNY Trans2 State ID: Not reported Generator Ship Date: 960628 Trans1 Recv Date: 960628 Trans2 Recv Date: Not reported TSD Site Recv Date: 960704 960724 Part A Recv Date: Part B Recv Date: 960801 NYD986950491 Generator EPA ID: Trans1 EPA ID: NYD980769947 Trans2 EPA ID: Not reported OHD004178612 Waste Code: D001 - NON-LISTED IGNITABLE WASTES 00050 G - Gallons (liquids only)\* (8.3 pounds) Number of Containers: 001 TT - Cargo tank, tank trucks Container Type: Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 100 96 Manifest Tracking Num: Not reported Not reported Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported NYD986950491 UNITED REFINING COMPANY OF PENNSYLVANIA Facility Name: Facility Address: 501 S. UNION STREET Facility City: SPENCERPORT Facility Address 2: Not reported USA Mailing Name: UNITED REFINING COMPANY OF PENNSYLVANIA Mailing Contact: WILLIAM L SPOON Mailing Address: P O BOX 599 Mailing Address 2: Not reported Mailing City: WARREN Mailing State: PA 16365 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 814-723-1500 Document ID:

Manifest Status:

Mailing Zip:

NYB1638432 Completed after the designated time period for a TSDF to get a copy to the DEC

Database(s)

EDR ID Number EPA ID Number

## KWIK FILL M081 (Continued)

1000552645

Trans1 State ID: NYJA4821 Trans2 State ID: Not reported Generator Ship Date: 921027 Trans1 Recv Date: 921027 Trans2 Recv Date: Not reported TSD Site Recv Date: 921102 Part A Recv Date: 921118 Part B Recv Date: 921204 NYD986950491 Generator EPA ID: Trans1 EPA ID: NYD986941607 Trans2 EPA ID: Not reported NYD095577342 TSDF ID: D001 - NON-LISTED IGNITABLE WASTES Waste Code: Quantity: 00020 Units: G - Gallons (liquids only)\* (8.3 pounds) Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: R Material recovery of more than 75 percent of the total material. Specific Gravity: 100 92 Year: Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported **Discr Full Reject Ind:** Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Not reported Alt Fac Sign Date: Mgmt Method Type Code: Not reported EPA ID: NYD986950491 Facility Name: UNITED REFINING COMPANY OF PENNSYLVANIA Facility Address: 501 S. UNION STREET Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA UNITED REFINING COMPANY OF PENNSYLVANIA Mailing Name: Mailing Contact: WILLIAM L SPOON Mailing Address: P O BOX 599 Mailing Address 2: Not reported Mailing City: WARREN Mailing State: PA Mailing Zip: 16365 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 814-723-1500 Document ID: NYC6389425 Manifest Status: Not reported Trans1 State ID: SCR000075150 Trans2 State ID: SCR000074591 Generator Ship Date: 08/31/2001 Trans1 Recy Date: 08/31/2001 Trans2 Recv Date: 09/11/2001 TSD Site Recv Date: 09/12/2001

Database(s)

EDR ID Number EPA ID Number

### KWIK FILL M081 (Continued)

1000552645

Part A Recv Date: Not reported Not reported Part B Recv Date: Generator EPA ID: NYD986950491 Trans1 EPA ID: KYD053348108 Trans2 EPA ID: Not reported TSDF ID: NY24619AP D001 - NON-LISTED IGNITABLE WASTES Waste Code: Quantity: 00150 Units: P - Pounds Number of Containers: 002 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 01.00 Year: 01 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Not reported Mgmt Method Type Code: EPA ID: NYD986950491 Facility Name: UNITED REFINING COMPANY OF PENNSYLVANIA Facility Address: 501 S. UNION STREET Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: UNITED REFINING COMPANY OF PENNSYLVANIA Mailing Contact: WILLIAM L SPOON Mailing Address: P O BOX 599 Mailing Address 2: Not reported Mailing City: WARREN Mailing State: PA Mailing Zip: 16365 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 814-723-1500 Document ID: NYB2654145 Completed copy Manifest Status: CN1898 Trans1 State ID: Trans2 State ID: 8A191 Generator Ship Date: 920305 Trans1 Recv Date: 920305 Trans2 Recv Date: Not reported TSD Site Recv Date: 920305 Part A Recv Date: 920313 920317 Part B Recv Date: Generator EPA ID: NYD986950491 Trans1 EPA ID: NYD981177280 Trans2 EPA ID: Not reported TSDF ID: NYD043815703

Database(s)

EDR ID Number EPA ID Number

#### KWIK FILL M081 (Continued)

1000552645

Waste Code: D001 - NON-LISTED IGNITABLE WASTES Quantity: 00055 Units: G - Gallons (liquids only)\* (8.3 pounds) Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 100 Year: 92 Manifest Tracking Num: Not reported Import Ind: Not reported Not reported Export Ind: Not reported **Discr Quantity Ind:** Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported NYD986950491 EPA ID: UNITED REFINING COMPANY OF PENNSYLVANIA Facility Name: Facility Address: 501 S. UNION STREET Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: UNITED REFINING COMPANY OF PENNSYLVANIA Mailing Contact: WILLIAM L SPOON Mailing Address: P O BOX 599 Mailing Address 2: Not reported Mailing City: WARREN Mailing State: PA Mailing Zip: 16365 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 814-723-1500 Document ID: NYB1724292 Manifest Status: Completed copy Trans1 State ID: JA4821NY Not reported Trans2 State ID: Generator Ship Date: 920717 Trans1 Recv Date: 920717 Trans2 Recv Date: Not reported TSD Site Recv Date: 920717 920804 Part A Recv Date: Part B Recv Date: 920728 Generator EPA ID: NYD986950491 Trans1 EPA ID: NYD986941607 Trans2 EPA ID: Not reported NYD095577342 TSDF ID: Waste Code: D001 - NON-LISTED IGNITABLE WASTES Quantity: 00030 Units: G - Gallons (liquids only)\* (8.3 pounds) Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: R Material recovery of more than 75 percent of the total material.

Database(s)

EDR ID Number EPA ID Number

1000552645

## KWIK FILL M081 (Continued)

Specific Gravity: 100 92 Year: Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Not reported Alt Fac RCRA Id: Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD986950491 UNITED REFINING COMPANY OF PENNSYLVANIA Facility Name: Facility Address: 501 S. UNION STREET Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: UNITED REFINING COMPANY OF PENNSYLVANIA Mailing Contact: WILLIAM L SPOON Mailing Address: P O BOX 599 Mailing Address 2: Not reported Mailing City: WARREN Mailing State: PA Mailing Zip: 16365 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 814-723-1500 Document ID: NYC6703378 Manifest Status: Not reported Trans1 State ID: SCR000075150 Trans2 State ID: NJD071629976 Generator Ship Date: 04/17/2002 Trans1 Recv Date: 04/17/2002 Trans2 Recv Date: 04/25/2002 TSD Site Recv Date: 04/26/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: NYD986950491 Trans1 EPA ID: KYD053348108 Trans2 EPA ID: Not reported TSDF ID: NYHN3167 D001 - NON-LISTED IGNITABLE WASTES Waste Code: Quantity: 00100 Units: P - Pounds Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 01.00 Year: 02 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported **Discr Quantity Ind:** Not reported

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

### KWIK FILL M081 (Continued)

1000552645

Discr Type Ind: Not reported Not reported Discr Residue Ind: Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Not reported Alt Fac Sign Date: Mgmt Method Type Code: Not reported EPA ID: NYD986950491 Facility Name: UNITED REFINING COMPANY OF PENNSYLVANIA Facility Address: 501 S. UNION STREET Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA UNITED REFINING COMPANY OF PENNSYLVANIA Mailing Name: WILLIAM L SPOON Mailing Contact: Mailing Address: P O BOX 599 Mailing Address 2: Not reported Mailing City: WARREN Mailing State: PA Mailing Zip: 16365 Not reported Mailing Zip4: Mailing Country: USA Mailing Phone: 814-723-1500 Document ID: NYC6860035 Manifest Status: Not reported Trans1 State ID: SCR000075150 Trans2 State ID: MOD095038998 Generator Ship Date: 10/04/2002 Trans1 Recv Date: 10/04/2002 Trans2 Recv Date: 10/10/2002 TSD Site Recv Date: 10/17/2002 Part A Recv Date: Not reported Not reported Part B Recv Date: NYD986950491 Generator EPA ID: KYD053348108 Trans1 EPA ID: Trans2 EPA ID: Not reported TSDF ID: NYHN3167 D001 - NON-LISTED IGNITABLE WASTES Waste Code: Quantity: 00150 P - Pounds Units: Number of Containers: 002 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 01.00 Year: 02 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported

Database(s)

EDR ID Number EPA ID Number

## KWIK FILL M081 (Continued)

1000552645

Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: NYD986950491 Facility Name: UNITED REFINING COMPANY OF PENNSYLVANIA Facility Address: 501 S. UNION STREET Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: UNITED REFINING COMPANY OF PENNSYLVANIA Mailing Contact: WILLIAM L SPOON Mailing Address: P O BOX 599 Mailing Address 2: Not reported Mailing City: WARREN Mailing State: ΡA Mailing Zip: 16365 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 814-723-1500 Document ID: NYB5871177 Manifest Status: Completed copy Trans1 State ID: NYJA4821 Trans2 State ID: Not reported Generator Ship Date: 930318 930318 Trans1 Recv Date: Trans2 Recv Date: Not reported TSD Site Recy Date: 930319 Part A Recv Date: 930409 Part B Recv Date: 930330 NYD986950491 Generator EPA ID: Trans1 EPA ID: NYD986941607 Trans2 EPA ID: Not reported TSDF ID: NYD095577342 Waste Code: D001 - NON-LISTED IGNITABLE WASTES 00035 Quantity: Units: G - Gallons (liquids only)\* (8.3 pounds) Number of Containers: 001 Container Type: DM - Metal drums, barrels R Material recovery of more than 75 percent of the total material. Handling Method: Specific Gravity: 100 Year: 93 Manifest Tracking Num: Not reported Import Ind: Not reported Not reported Export Ind: Discr Quantity Ind: Not reported Not reported Discr Type Ind: Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Not reported Mgmt Method Type Code: EPA ID: NYD986950491 UNITED REFINING COMPANY OF PENNSYLVANIA Facility Name: Facility Address: 501 S. UNION STREET Facility City: SPENCERPORT

Database(s)

EDR ID Number EPA ID Number

## KWIK FILL M081 (Continued)

Facility Address 2: Not reported Country: USA Mailing Name: UNITED REFINING COMPANY OF PENNSYLVANIA Mailing Contact: WILLIAM L SPOON Mailing Address: P O BOX 599 Mailing Address 2: Not reported Mailing City: WARREN Mailing State: ΡA Mailing Zip: 16365 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 814-723-1500 Document ID: NYC4614748 Manifest Status: Not reported Trans1 State ID: ILD984908202 Trans2 State ID: Not reported 05/12/1998 Generator Ship Date: Trans1 Recv Date: 05/12/1998 Trans2 Recv Date: Not reported TSD Site Recv Date: 05/15/1998 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: NYD986950491 Trans1 EPA ID: KYD053348108 Trans2 EPA ID: Not reported TSDF ID: NYIL8741 Waste Code: D001 - NON-LISTED IGNITABLE WASTES Quantity: 00470 Units: P - Pounds Number of Containers: 002 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 01.00 98 Year: Manifest Tracking Num: Not reported Not reported Import Ind: Export Ind: Not reported **Discr Quantity Ind:** Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Mgmt Method Type Code: Not reported EPA ID: NYD986950491 UNITED REFINING COMPANY OF PENNSYLVANIA Facility Name: Facility Address: 501 S. UNION STREET Facility City: SPENCERPORT Facility Address 2: Not reported Country: USA Mailing Name: UNITED REFINING COMPANY OF PENNSYLVANIA Mailing Contact: WILLIAM L SPOON Mailing Address: P O BOX 599 Mailing Address 2: Not reported

## 1000552645

KWIK FILL M081 (Continued)

Mailing City:

Mailing State:

MAP FINDINGS

WARREN

PA

Database(s)

EDR ID Number **EPA ID Number** 

1000552645

#### Mailing Zip: 16365 Mailing Zip4: Not reported Mailing Country: USA Mailing Phone: 814-723-1500 RCRA-CESQG: Date form received by agency: 01/01/2006 Facility name: KWIK FILL M081 Facility address: 501 S UNION ST SPENCERPORT, NY 14559 EPA ID: NYD986950491 Mailing address: PO BOX 688 **WARREN, PA 16365** ALBERT M RICHNAFSKY Contact: Contact address: **PO BOX 688 WARREN, PA 16365** Contact country: US Contact telephone: (814) 726-4608 Contact email: Not reported EPA Region: 02 Classification: Conditionally Exempt Small Quantity Generator Handler: generates 100 kg or less of hazardous waste per calendar Description: month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste Owner/Operator Summary: Owner/operator name: UNITED REFINING Owner/operator address: NOT REQUIRED NOT REQUIRED, WY 99999 Owner/operator country: Not reported Owner/operator telephone: (212) 555-1212 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported Handler accessibility indicator: Transferred to the program or state equivalent. Handler Activities Summary:

U.S. importer of hazardous waste:		
Mixed waste (haz. and radioactive):	No	
Recycler of hazardous waste:		
Transporter of hazardous waste:	No	
Treater, storer or disposer of HW:	No	

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	KWIK FILL M081 (Continued) Underground injection activity On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil fuel burner: Used oil processor: User oil refiner: Used oil fuel marketer to burne Used oil transfer facility: Used oil transporter: Off-site waste receiver:	No No No No er: No		1000552645
	Historical Generators: Date form received by agency Facility name: Classification: Date form received by agency Facility name: Site name: Classification: Hazardous Waste Summary: Waste code: Waste name:	KWIK FILL M081 Conditionally Exempt Small Quantity Generator	TERMINED BY A PEN R METHOD OF DETE MATERIAL SAFETY E CTURER OR DISTRIE E OF A COMMONLY	ISKY-MARTENS RMINING THE DATA SHEET, BUTOR OF THE JSED SOLVENT
C7 West < 1/8 0.041 mi. 217 ft. Relative: Higher Actual: 601 ft.	Violation Status: KWIK FILL M0081-129 501 SOUTH UNION STREET SPENCERPORT, NY 14559 Site 2 of 2 in cluster C UST: UST: Facility Id: Region: Expiration Date: Renewal Date: Total Capacity: Facility Type: Mailing Company: Mailing Contact: Mailing Title: Mailing Contact: Mailing Address 2: Mailing Address 2: Mailing Address 2: Mailing State: Mailing Zip Code: Mailing Phone No:	No violations found 8-026069 STATE 09/19/11 / / 18000 Not reported UNITED REFINING COMPANY OF PA MANAGER UST COMPLIANCE BART JENSEN P.O. BOX 688 Not reported WARREN PA 16365 (814) 723-1500	UST NY Spills HIST UST	U001849726 N/A

Database(s)

EDR ID Number EPA ID Number

#### KWIK FILL M0081-129 (Continued)

Mailing Email: Not reported MANAGER UST COMPLIANCE **Owner Title:** Owner Name: BART A JENSEN Owner Address: P.O. BOX 688 Owner Address 2: Not reported **Owner State:** PA Owner Zip Code: 16365 Owner Phone: (814) 723-1500 Owner Company: UNITED REFINING COMPANY OF PA **Emergency Contact:** BART JENSEN Emergency Phone: (814) 723-1500 Operator: STATION MANAGER Operator Phone: (585) 352-9150 Owner City: WARREN Owner Sub Type: Corporate or Commercial UTM X: 272093.00816 UTM Y: 4784803.09917 Site Type Name: **Retail Gasoline Sales** Site Type Status: Active Comments: Not reported PBS Program Type: Tank Number: 001 Tank Location Name: Underground Tank Status: In Service Tank Model: Not reported Pipe Model: Not reported Active Status: Active Install Date: 12/01/78 Capacity Gallons: 6000 Material Name: Gasoline Percentage: 100.00 Tank Type Name: Steel/Carbon Steel/Iron Tank Internal Protection: **Epoxy Liner** Tank Internal Protection 1: Retrofitted Impressed Current Tank Internal Protection 2: Not reported Pipe Location Name: Underground/On-ground Pipe Type Name: **Galvanized Steel** Pipe External Protection 1: **Retrofitted Impressed Current** Pipe External Protection 2: Not reported Tank Secondary Containment 1: None Tank Secondary Containment 2: Not reported Pipe Secondary Containment: None Tank Leak Detection 1: Other Tank Leak Detection 2: Not reported Pipe Leak Detection 1: Pressurized Piping Leak Detector Pipe Leak Detection 2: Not reported Type Of Overfill Prevention 1: Automatic Shut-Off Type Of Overfill Prevention 2: Not reported Dispenser Method: Submersible Spill Prevention: Catch Basin Tightness Test Method: Tank Auditor Date Tested: 06/11/04 Next Test Date: 06/11/09 Date Tank Closed: 11

Database(s)

EDR ID Number EPA ID Number

#### KWIK FILL M0081-129 (Continued)

Tank Number: 002 Underground Tank Location Name: In Service Tank Status: Not reported Tank Model: Pipe Model: Not reported Active Status: Active Install Date: 12/01/78 Capacity Gallons: 6000 Material Name: Gasoline Percentage: 100.00 Tank Type Name: Steel/Carbon Steel/Iron Tank Internal Protection: None Tank Internal Protection 1: **Retrofitted Impressed Current** Tank Internal Protection 2: Not reported Underground/On-ground Pipe Location Name: Pipe Type Name: Galvanized Steel **Retrofitted Impressed Current** Pipe External Protection 1: **Pipe External Protection 2:** Not reported Tank Secondary Containment 1: None Tank Secondary Containment 2: Not reported Pipe Secondary Containment: None Tank Leak Detection 1: Other Tank Leak Detection 2: Not reported Pipe Leak Detection 1: Pressurized Piping Leak Detector Pipe Leak Detection 2: Not reported Type Of Overfill Prevention 1: Automatic Shut-Off Type Of Overfill Prevention 2: Not reported **Dispenser Method:** Submersible Spill Prevention: Catch Basin Tightness Test Method: Tank Auditor Date Tested: 06/11/04 Next Test Date: 06/11/09 Date Tank Closed: 11

003 Tank Number: Tank Location Name: Underground Tank Status: In Service Tank Model: Not reported Pipe Model: Not reported Active Status: Active 12/01/78 Install Date: Capacity Gallons: 6000 Material Name: Gasoline Percentage: 100.00 Tank Type Name: Steel/Carbon Steel/Iron Tank Internal Protection: None Tank Internal Protection 1: **Retrofitted Impressed Current** Tank Internal Protection 2: Not reported Pipe Location Name: Underground/On-ground Pipe Type Name: Galvanized Steel Pipe External Protection 1: **Retrofitted Impressed Current** Pipe External Protection 2: Not reported Tank Secondary Containment 1: None Not reported Tank Secondary Containment 2: Pipe Secondary Containment: None Tank Leak Detection 1: Other

Map ID Direction Distance Elevation Site

## MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

## KWIK FILL M0081-129 (Continued)

Tank Leak Detection 2: Not reported Pressurized Piping Leak Detector Pipe Leak Detection 1: Pipe Leak Detection 2: Not reported Type Of Overfill Prevention 1: Automatic Shut-Off Type Of Overfill Prevention 2: Not reported **Dispenser Method:** Submersible Spill Prevention: Catch Basin Tightness Test Method: Tank Auditor Date Tested: 06/11/04 Next Test Date: 06/11/09 Date Tank Closed: 11 NY Spills: 206213 Site ID: Facility Addr2: Not reported Facility ID: 0270167 Spill Number: 0270167 Facility Type: ER SWIS: 2800 Region of Spill: 8 Investigator: MFZAMIAR Referred To: Not reported Spill Date: 06/07/02 06/07/02 Reported to Dept: CID: 29 Spill Cause: Unknown Water Affected: Not reported Spill Source: **Gasoline Station** Spill Notifier: DEC Cleanup Ceased: 11 Cleanup Meets Std: False Last Inspection: 11 Penalty Not Recommended **Recommended Penalty:** UST Trust: False Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken. Spill Closed Dt: 11 Remediation Phase: 1 Date Entered In Computer: 06/13/02 Spill Record Last Update: 11/06/07 Spiller Name: Not reported Spiller Company: UNITED REFINING Spiller Address: Not reported Spiller City, St, Zip: NY Spiller Company: 999 Spiller Phone: Not reported Contact Name: BART JENSEN (814) 723-1500 Contact Phone: DEC Region: 8 0270167 Program Number: DER Facility ID: 171241 Site ID: 206213 Operable Unit ID: 865038 Operable Unit: 01 Material ID: 510423 Material Code: 0009 Material Name: Gasoline

Database(s)

EDR ID Number EPA ID Number

KWIK FILL M0081-129	9 (Continued)	U001849726
Case No.:	Not reported	
Material FA:	Petroleum	
	0.00	
Quantity: Units:	Gallons	
Recovered:	0.00	
Resource Affecte		
Oxygenate:		
DEC Memo:	Start CallerRemark - 0270167 DURING A PBS INSPECTION, 2 AREAS OF SPILL	
	NOTED. THE TANK TOP SUMPS HAD WATER AND A SHEEN. TANK SUMPS	,
	BUT OPEN TO SOIL. SORBENT PADS HAVE BEEN PLACED IN TANK TOP SU	
	SUMPS NOT CONTAINED BUT OPEN TO SOIL. SOIL HAS BEEN STAINED WI	
	OF GASOLINE. IT APPEARS THAT FILTER CHANGES AND GASKET REPAIRS	
	CONTRIBUTED TO THE CONTAMINATED SOIL. SMALL POOLING OF PRODU	
	ON THE SELENOID VALVES, WHICHINDICATES THEY MAY NEED REPAIR. F	AXED TO MCHD ON
<b>D</b>	06/13/2002 AT 1303 HRS. END CallerRemark - 0270167	
Remarks:	Start DECRemark - 0270167 Prior to Sept, 2004 data translation this spill Lead	
	DEC Field was "MZ" 6/27/02 MZ TELCON WITH TIM RUTH (UNITED REFINING	
	DISCUSS SPILL. RUTH ASKED FOR SOME DIRECTION. MZ STATED THAT IF	,
	DIG CONTAMINATEDSOIL FROM SUMPS AND COLLECT SAMPLE. IF THERE	
	ON SITE A GROUNDWATER SAMPLE COULD BE COLLECTED. MAY NEED TO	
	BORINGS IN AREA AROUND SUMPS. RUTH TO SCHEDULE WORK AND THE	
	8/21/2002 DEPT MET WITH TIMRUTH & TODD FRANCE FROM UNITED REFIN	
	FALZONE (GES) TO DISCUSS STATUS OF SPILL SITES. RUTH STATED THAT	
	EXCAVATED THE SOILS AND COLLECTED CONFIRMATORY SOIL SAMPLES.	
	LETTER SENT TO DEC PBS UNIT. 9/9/02 DEPTREC'D REMEDIAL ACTION	
	WHICH DISCUSSED HAND EXCAVATING SOIL FROM UNDER DISPENSERS A	
	SAMPLES COLLECTED AND ANALYZED. THE SAMPLE FROM THE REG TAN	
	DETECTION LIMIT OF 750 PPB WHICH IS VERY HIGH COMPARED TO THE LI	
	AND MTBE. THE SAMPLE FROM UNDER PUMP #3 & #4 HAD SEVERAL COMP	
	4046 AND ALSO HAD A VERY HIGH DETECTION LIMIT COMPARED TO BENZI	
	BOTH CASES, THE RESULTS FOR BENZENE AND MTBE WERE BELOW DETE	
	11/6/02 EMAIL SENT TO TODD FRANCE. BECAUSE THE DETECTION LIMITS AND MTBE WERE WELL BELOW THE DETECTION LIMITS FOR THE TEST, DE	
	BORING BE INSTALLED IN EACH AREA AND A GROUND WATER SAMPLE CO	
	ANALYZED USING EPA 8260TAGM. 1/6/03 DEPT REC'D PROPOSAL FOR	
	BORINGS/WELLS TO BE INSTALLED IN AREAS OF CONCERN TO ASSESS G	
	1/22/03 PROPOSAL APPEARS ACCEPTABLE. EMAIL SENT TO TODD FRANC	
	PROPOSAL. 11/4/03 DEPT MET WITH BERT RICHNAFSKY AND TODD FR	
	REF) AND MARK FALZONE (GES) TO DISCUSS STATUS OF SPILL SITES. AN	<b>`</b>
	SAMPLING TO BE DONE IN NOVEMBER. BASED ON RESULTS, MAY REQUIR	
	INVESTIGATION. 3/26/04 DEPT REC'D QUARTERLY REPORT. 3ROUNDS	
	CONDUCTED ON BOTH WELLS. ELEVATED LEVELS OF BTEX AND MTBE IN	
	21,000PPB) AND MW-2 (4,660 PPB & 430 PPB). ADDITIONAL INVESTIGATION	
	REQUIRED. 5/12/04 DEPT REC'D SUBSURFACE INVESTIGATION WORKPL	
	SOILBORINGS ACROSS THE SITE. 7/26/04 DEPT RECD SITE ASSESSMENT	
	INSTALLED AND SAMPLED. SOIL AND GROUNDWATER IS CONTAMINATED.	
	ARE NEEDED. 8/20/04 EMAILED TODD FRANCE AND MATRIX THAT ADDIT	IONAL WELLS
	THAT ARE RECOMMENDED IN REPORT APPEAR ACCEPTABLE WITH THE A	DDITION OF ANOTHER
	WELL DOWNGRADIENT OF SB6. REQUESTED SCHEDULE WHEN WORK WIL	L BE DONE.
	12/20/04 DEPT REC'D INVESTIGATION REPORT WHICH CONTAINED GW WE	LL INSTALLTION
	DETAILS. 6 WELLS WERE INSTALLED. GWFLOW TO THE SOUTHWEST. DE	PTH TO WATER IS
	2-4 FEET. 6 SOIL SAMPLES SUBMITTED FOR ANALYSIS. TOTAL VOC'S IN M	
	203,990 PPB (990 BENZENE), IN MW-5 THEY WERE 282,100PPB (1,900 BENZE	
	MW-8 TOTAL WAS 41,100 PPB (NO BENZENE DETECTED).GROUNDWATER A	
	BENZENE IN 5 WELLS ( HIGH OF 1,200 PPB IN MW-5) AND MTBE IN MW-1 (24	
	1/26/05 EMAIL SENT TO TODD FRANCE (UNITED) INFORMING HIM THAT A S	,
	BE SENT TO UNITED FOR THE SITE AND THAT ADDITIONAL INVESITGATION	

EDR ID Number Database(s) EPA ID Number

### KWIK FILL M0081-129 (Continued)

## U001849726

WILL REQUIRE, AT A MINIMUM, A WELL AT THE WEST MOST PART OF THE PROPERTY AND A WELL BETWEEN MW-5 AND MW-7. OFF SITE INVESTIGATION TO BE REQUIRED ALSO. 12/13/05 DEPT MET WITH TIM RUTH AND TODD FRANCE (UNITED REFINING) TO GO OVER ACTIVE SPILLS. UNITED TO SUBMIT A RAP PROPOSING TO USE A LOW FLOW BIO-CURTAIN/BIO-SPARGE. 5/10/07 MZ ON SITE WITH MATRIX AND UNITED REFEINING REPS. THEY ARE EXCAVATING A TRENCH TO BE UTILIZED FOR THE BIO-CURTAIN. SOILS BEING EXCAVATED ARE BEING HAULED TO TONOWANDA LANDFILL. TRENCHES BEING DUG TO APPROX 13-14 FEET BELOW GRADE. 5/18/07 stip sent to United. 10/01/07 APRIL 07 QUARTERLY STATUS REPORT RECEIVED FROM MATRIX ENVIRONMENTAL. 11/05/07 JULY 07 QUARTERLY STATUS REPORT RECEIVED FROM MATRIX ENVIRONMENTAL. END DECREMARK - 0270167

HIST UST: PBS Number:	8-026069
SPDES Number:	Not reported
Emergency Contact:	BART JENSEN
Emergency Telephone:	(814) 723-1500
Operator:	STATION MANAGER
Operator Telephone:	(716) 352-9150
Owner Name:	UNITED REFINING COMPANY OF PA
Owner Address:	P.O. BOX 688
Owner City,St,Zip:	WARREN, PA 16365
Owner Telephone:	(814) 723-1500
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	UNITED REFINING COMPANY OF PA
Mailing Address:	P.O. BOX 688
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WARREN, PA 16365
Mailing Contact:	BART JENSEN
Mailing Telephone:	(814) 723-1500
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is
	greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist
	or not at the facility.
Facility Addr2:	Not reported
SWIS ID:	2638
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID: Certification Flag:	Not reported False
Certification Date:	07/09/2001
Expiration Date:	09/19/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	18000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	OGDEN
County Code:	26
	-

Database(s)

EDR ID Number EPA ID Number

## KWIK FILL M0081-129 (Continued)

Town or City:	38
Region:	8
Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19781201
Capacity (gals):	6000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	Impressed Current
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	Impressed Current
Second Containment:	None
Leak Detection:	Other
Overfill Prot:	Automatic Shut-Off, Catch Basin
Dispenser:	Submersible
Date Tested:	02/07/2001
Next Test Date:	02/07/2006
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Tank Auditor
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lationg.	
Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19781201
Capacity (gals):	6000
Product Stored:	
	UNI FADED GASOLINE
Tank Type:	UNLEADED GASOLINE Steel/carbon steel
Tank Type: Tank Internal <sup>:</sup>	Steel/carbon steel
Tank Internal:	Steel/carbon steel None
Tank Internal: Tank External:	Steel/carbon steel None Impressed Current
Tank Internal: Tank External: Pipe Location:	Steel/carbon steel None Impressed Current Underground
Tank Internal: Tank External: Pipe Location: Pipe Type:	Steel/carbon steel None Impressed Current
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None
Tank Internal: Tank External: Pipe Location: Pipe Type:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External: Second Containment:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current None
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External: Second Containment: Leak Detection:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current None Other
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External: Second Containment: Leak Detection: Overfill Prot:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current None Other Automatic Shut-Off, Catch Basin
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External: Second Containment: Leak Detection: Overfill Prot: Dispenser:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current None Other Automatic Shut-Off, Catch Basin Submersible
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External: Second Containment: Leak Detection: Overfill Prot: Dispenser: Date Tested:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current None Other Automatic Shut-Off, Catch Basin Submersible 02/07/2001
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External: Second Containment: Leak Detection: Overfill Prot: Dispenser: Date Tested: Next Test Date:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current None Other Automatic Shut-Off, Catch Basin Submersible 02/07/2001 02/07/2006
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External: Second Containment: Leak Detection: Overfill Prot: Dispenser: Date Tested: Next Test Date: Missing Data for Tank:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current None Other Automatic Shut-Off, Catch Basin Submersible 02/07/2001 02/07/2006 No Missing Data
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External: Second Containment: Leak Detection: Overfill Prot: Dispenser: Date Tested: Next Test Date: Missing Data for Tank: Date Closed:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current None Other Automatic Shut-Off, Catch Basin Submersible 02/07/2001 02/07/2006 No Missing Data Not reported
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External: Second Containment: Leak Detection: Overfill Prot: Dispenser: Date Tested: Next Test Date: Missing Data for Tank: Date Closed: Test Method:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current None Other Automatic Shut-Off, Catch Basin Submersible 02/07/2001 02/07/2006 No Missing Data Not reported Tank Auditor
Tank Internal: Tank External: Pipe Location: Pipe Type: Pipe Internal: Pipe External: Second Containment: Leak Detection: Overfill Prot: Dispenser: Date Tested: Next Test Date: Missing Data for Tank: Date Closed: Test Method: Deleted:	Steel/carbon steel None Impressed Current Underground GALVANIZED STEEL None Impressed Current None Other Automatic Shut-Off, Catch Basin Submersible 02/07/2001 02/07/2006 No Missing Data Not reported Tank Auditor False

Database(s)

EDR ID Number EPA ID Number

## U001849726

## KWIK FILL M0081-129 (Continued)

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19781201
Capacity (gals):	6000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Impressed Current
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	Impressed Current
Second Containment:	None
Leak Detection:	Other
Overfill Prot:	Automatic Shut-Off, Catch Basin
Dispenser:	Submersible
Date Tested:	02/07/2001
Next Test Date:	02/07/2006
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Tank Auditor
Deleted:	False
Updated:	True
Lat/long:	Not reported
-	-

B8 SW < 1/8 0.053 mi. 281 ft.	KWIK FILL UNITED REFINING ROUTE 31 / UNION SPENCERPORT, NY Site 2 of 3 in cluster B	LTANKS S100122328 HIST LTANKS N/A
Relative: Lower Actual: 595 ft.	LTANKS: Site ID: Spill Date: Facility Addr2: Facility ID: Program Number: SWIS: Region of Spill: Investigator: Referred To: Reported to Dept: CID: Spill Cause: Water Affected: Spill Cause: Water Affected: Spill Source: Spill Source: Spill Notifier: Cleanup Ceased: Cleanup Meets Standard: Last Inspection: Recommended Penalty: UST Involvement: Spill Class: Spill Closed Dt: Remediation Phase:	169544 06/04/86 Not reported 8601537 2838 8 MCCONNELL Not reported 06/04/86 Not reported 06/04/86 Not reported Tank Test Failure GROUND WATER Gasoline Station Responsible Party 09/25/86 True 09/25/86 Penalty Not Recommended True Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken. 09/25/86 0
	Date Entered In Computer	: 06/05/86

Database(s)

EDR ID Number EPA ID Number

#### KWIK FILL UNITED REFINING (Continued)

Caller Agency:

Caller Phone:

Notifier Name:

Notifier Agency:

Caller Extension:

Not reported

Not reported

Not reported

Not reported

Not reported

Spill Record Last Update: 03/03/06 Not reported Spille Namer: Spiller Company: KWIK-FILL Spiller Phone: Not reported Spiller Extention: Not reported Spiller Address: **RTE 31 AND UNION STREET** Spiller City, St, Zip: SPENCERPORT, NY 14559 Spiller County: 001 Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported DEC Region: 8 Program Number: 8601537 **DER Facility ID:** 142740 169544 Site ID: Operable Unit ID: 899033 Operable Unit: 01 478043 Material ID: Material Code: 0009 Material Name: Gasoline Case No .: Not reported Material FA: Petroleum Quantity: 0.00 Units: Pounds Recovered: 0.00 Groundwater **Resource Affected:** Oxygenate: False Site ID: 169544 Spill Tank Test: 1529969 Tank Number: Not reported Tank Size: 0 Test Method: 00 Leak Rate: 0.00 Not reported Gross Fail: Modified By: Spills Last Modified: 10/01/04 Test Method: Unknown Start CallerRemark - 8601537 2-550 GAL.TANKS FAILED (KEROSENE AND DIESEL); END DEC Memo: CallerRemark - 8601537 Remarks: Start DECRemark - 8601537 Prior to Sept, 2004 data translation this spill Lead DEC Field was "GM" / / : TANK BEING EMPTIED, LINES TESTED BY CITY PUMP & TANK SPOON NOT SURE OF RESULTS. MONITORING WELL INSTALLED, NO PRODUCT FOUND. / / : REPAIRS WERE PROMPTLY CONDUCTED AND SYSTEMS RETESTED GOOD. MONITORING WELLS ARE INSTALLED. 09/22/86 TANK TEST SUBMITTED TO DEC BY KWIK FILL AND SEVERAL RETESTS. 03/03/06: PAPER FILE REMOVED PER FILE RETENTION POLICY. END DECRemark - 8601537 HIST LTANKS: Region of Spill: 8 Spill Number: 8601537 Investigator: GM Caller Name: Not reported

## S100122328

Database(s)

EDR ID Number EPA ID Number

## KWIK FILL UNITED REFINING (Continued)

Notifier Phone: Not reported Notifier Extension: Not reported Spill Date: 06/04/1986 Spill Time: 14:26 Reported to Department Date: 06/04/86 Reported to Department Time: 14:26 SWIS: 26 Spiller Contact: Not reported Spiller Phone: Not reported Spiller Extention: Not reported KWIK-FILL Spiller Name: Not reported Spiller Address: Spiller City, St, Zip: Not reported Facility Contact: Not reported Facility Phone: Not reported Facility Extention: Not reported Spill Cause: Tank Test Failure **Resource Affectd:** Groundwater Water Affected: Not reported Spill Source: Gas Station Spill Notifier: **Responsible Party** PBS Number: Not reported Cleanup Ceased: 09/25/86 Cleanup Meets Standard: True Last Inspection: 09/25/86 Recommended Penalty: Penalty Not Recommended Spiller Cleanup Date: 11 Enforcement Date: 11 Investigation Complete: 11 UST Involvement: True Spill Class: Not reported Spill Closed Dt: 09/25/86 Date Region Sent Summary to Central Office: / / Corrective Action Plan Submitted: 11 Date Spill Entered In Computer Data File: 06/05/86 Time Spill Entered In Computer Data File: Not reported Spill Record Last Update: 03/06/96 Is Updated: False PBS Number: Not reported Tank Number: Not reported Tank Size: 0 Test Method: Not reported Leak Rate Failed Tank: 0.00 Gross Leak Rate: Not reported Material Class Type: Petroleum Quantity Spilled: 0 Unkonwn Quantity Spilled: False Units: Pounds Quantity Recovered: 0 Unkonwn Quantity Recovered: False Material: GASOLINE Class Type: GASOLINE Times Material Entry In File: 21329 CAS Number: Not reported Last Date: 19940929 DEC Remarks: / / : TANK BEING EMPTIED. LINES TESTED BY CITY PUMP TANK SPOON NOT SURE OF RESULTS. MONITORING WELL INSTALLED, NO PRODUCT FOUND. / / : REPAIRS WERE

## S100122328

	KWIK FILL UNITED	REFINING	(Continued)		S100122328
	Spill Cause:	-	TLY CONDUCTED AND SYSTEMS RETESTED GOOD. MON AL.TANKS FAILED KEROSENE AND DIESEL);	NITORING WEL	LS ARE INSTALLED
B9 SW < 1/8 0.053 mi. 281 ft.	KWIK FILL M81 ROUTE 31 / ROUTE SPENCERPORT, NY Site 3 of 3 in cluster			NY Spills NY Hist Spills	S102127354 N/A
	NY Spills:				
Relative: Lower	Site ID:		139471		
A	Facility Addr2:		Not reported		
Actual: 595 ft.	Facility ID: Spill Number:		9207165 9207165		
	Facility Type:		ER		
	SWIS:		2838		
	Region of Spill:		8		
	Investigator: Referred To:		BWFINSTE		
	Spill Date:		Not reported 09/16/92		
	Reported to Dep	ot:	09/17/92		
	CID:		Not reported		
	Spill Cause:				
	Water Affected: Spill Source:		GROUND WATER Gasoline Station		
	Spill Notifier:		Affected Persons		
	Cleanup Cease	d:	09/23/92		
	Cleanup Meets		True		
	Last Inspection: Recommended		09/23/92 Penalty Not Recommended		
	UST Trust:	renaity.	False		
	Spill Class:		Known release that creates potential for fire or hazard. DEC F	Response.	
			Unknown Responsible Party. Corrective action taken. (ISR)		
	Spill Closed Dt: Remediation Ph		05/01/97 0		
	Date Entered In				
	Spill Record Las	•			
	Spiller Name:		Not reported		
	Spiller Company	·	KWIK FILL M81		
	Spiller Address: Spiller City,St,Z		RTE 31 AND RTE 259 SPENCERPORT, NY 14559		
	Spiller Company		001		
	Spiller Phone:		Not reported		
	Contact Name:		Not reported		
	Contact Phone: DEC Region:		Not reported 8		
	Program Numbe	er:	9207165		
	DER Facility ID:		119152		
	Site ID:	_	139471		
	Operable Unit II	כ:	970815		
	Operable Unit: Material ID:		01 407824		
	Material Code:		0009		
	Material Name:		Gasoline		
	Case No.:		Not reported		
	Material FA:		Petroleum		
	Quantity: Units:		0.00 Gallons		

EDR ID Number

EPA ID Number

Database(s)

MAP FINDINGS

## Map ID Direction Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

Recovered:	0.	00		
Resource Affected:		roundwater		
Oxygenate:	Fa	alse		
		Remark - 9207165 CALLER REPORTED GASOLINE ODOR COMI OUND TELEPHONE UTILITY VAULT LOCATED AT CORNER OF		
		ERTY. NO FREE PRODUCT ENCOUNTERED. END CallerRemark		
4 5 7 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	AND MEET STATING T /AULT. W THAT WAS SOLIDS DI REVIEW O 09/17/92 V N VAULT REMOVED GROUNDV WILL BE R	temark - 9207165 09/17/92: GREG BEYLER NOTIFIED & WILL RE WITH OGDEN TELEPHONE REPRESENTATIVE. 09/17/92: BE HAT WATER IN VAULT & NO ODOR PRESENT. BLACK SILTY SI ILL REINSPECT LATER. 09/23/92: BEYLER REINSPECTED SIT GROUNDWATER WAS PUMPED OUT. NO SHEEN OR PRODUC SPOSED OF IN OGDEN TELEPHONE DUMPSTER. 05/01/97: UI F THE SPILL FILE, NO FURTHER ACTION IS NECESSARY AT TH AULT ACCESS NEED TO MAKE MODIFICATIONS FOR RTE 531 B THIS DATE, NO ODOR. BLACK SILTY SLUDGE IN BOTTOM OF V , NO ODOR. REQUEST TO BE ON SITE WHEN REMOVALOCCUI /ATER PUMPED OUT THIS SITE, NO ODORS OR SHEEN NOTEI EMOVED AND DISPOSED OF IN OGDEN TELEPHONE DUMPST E REMOVED PER FILE RETENTION POLICY. END DECREmark -	YLER TELCON BAC LUDGE IN BOTTOM TE & FOUND CT NOTED. SLUDGE PON FURTHER HIS TIME. EXTENSION. WATEF AULT ALSO WILL BE RS. 09/23/92 D. SLUDGE AND SOL ER. 03/03/06:	
IY Hist Spills:				
Region of Spill:		8		
Spill Number:		9207165		
Investigator:		BS		
Caller Name:		Not reported		
Caller Agency:		Not reported		
Caller Phone:		Not reported		
Notifier Name:		Not reported		
Notifier Agency:		Not reported		
Notifier Phone:		Not reported		
Spill Date/Time:		09/16/1992 12:00		
Reported to Dept D SWIS:	ate/Time:	09/17/92 11:10 26		
Spiller Name:		UNKNOWN		
Spiller Contact:		Not reported		
Spiller Phone:		Not reported		
Spiller Address:		Not reported		
Spiller City,St,Zip:		Not reported		
Spill Cause:		Unknown		
Reported to Dept:		Groundwater		
Water Affected:		Not reported		
Spill Source:		05 Affected Decrease		
Spill Notifier:		Affected Persons		
PBS Number: Cleanup Ceased:		Not reported 09/23/92		
Cleanup Meets Std		True		
Last Inspection:		09/23/92		
Recommended Per	haltv:	Penalty Not Recommended		
Spiller Cleanup Dt:	iaity.	09/17/92		
Enforcement Date:		/ /		
Invstgn Complete:		//		
UST Involvement:		False		
Spill Class:		Known release that creates potential for fire or hazard. DEC Respo Unknown Responsible Party. Corrective action taken. (ISR)	onse.	
Spill Closed Dt:		05/01/97		
Corrective Action P	lon Submi			

Database(s)

EDR ID Number EPA ID Number

KWIK FILL M81	(Continued)		S102127354
Date Spill	Date Spill Entered In Computer Data File:		09/24/92
Date Spill	Entered In Compute	er Data File:	Not reported
Update Da		05/01/97	
Is Updated		False	
PBS Numb		Not reported	
Tank Num		Not reported	
Tank Size:		Not reported	
Test Metho		Not reported	
	Failed Tank:	Not reported	
Gross Lea		Not reported	
Material C	<i>2</i> 1	Petroleum	
Quantity S		0	
	Quantity Spilled:	False	
Units:		Gallons	
Quantity R		0	
Unkonwn	Quantity Recovered	d: False	
Material:		GASOLINE	
Class Type	e:	GASOLINE	
	erial Entry In File:	21329	
CAS Num	ber:	Not reported	
Last Date:		19940929	
DEC Rem	arks: 09/17/92: 0	GREG BEYLER	NOTIFIED WILL RESPOND TO SITE AND MEET WITH OGDEN
	TELEPHO	NE REPRESEN	ITATIVE. 09/17/92: BEYLER TELCON BACK STATING THAT WATER
	IN VAULT	NO ODOR PRI	ESENT. BLACK SILTY SLUDGE IN BOTTOM OF VAULT. WILL
	REINSPEC	T LATER. 09	9/23/92: BEYLER REINSPECTED SITE FOUND THAT WAS
	GROUNDV	VATER WAS PL	UMPED OUT. NO SHEEN OR PRODUCT NOTED. SLUDGE SOLIDS
			N TELEPHONE DUMPSTER. 05/01/97: UPON FURTHER REVIEW OF
		,	THER ACTION IS NECESSARY AT THIS TIME.
Remark:	CALLER R	EPORTED GAS	SOLINE ODOR COMING FRO UNDERGROUND TELEPHONE UTILITY VAULT
	LOCATED	AT CORNER O	OF INTERSECTION ON KWIK FILL PROPERTY. NO FREE PRODUCT
	ENCOUNT	ERED.	

#### 

Relative:		
Lower	Site ID:	91408
	Spill Date:	02/07/04
Actual:	Facility Addr2:	Not reported
569 ft.	Facility ID:	0312415
	Program Number:	0312415
	SWIS:	2838
	Region of Spill:	8
	Investigator:	TGHALL
	Referred To:	Not reported
	Reported to Dept:	02/07/04
	CID:	29
	Spill Cause:	Tank Failure
	Water Affected:	Not reported
	Spill Source:	Private Dwelling
	Spill Notifier:	Responsible Party
	Cleanup Ceased:	07/15/05
	Cleanup Meets Standard:	True
	Last Inspection:	03/04/04
	Recommended Penalty:	Penalty Not Recommended

## LTANKS S106124122 N/A

EDR ID Number Database(s) EPA ID Number

## WEST (DIANE) RESIDENCE (Continued)

S106124122

( )	,
UST Involvement:	False
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing
	Responsible Party. Corrective action taken.
Spill Closed Dt:	07/15/05
Remediation Phase:	0
Date Entered In Computer:	02/07/04
Spill Record Last Update:	08/02/05
Spille Namer:	TIM DEREAMER
Spiller Company:	GRIFFITH ENERGY
Spiller Phone:	(716) 727-4523
Spiller Extention:	Not reported
Spiller Address:	760 BROOKS AVENUE
Spiller City, St, Zip:	ROCHESTER, NY 14619
Spiller County:	001
Spiller Contact:	DIANE WEST
Spiller Phone:	(585) 352-8337
Spiller Extention:	Not reported
DEC Region:	8
Program Number:	0312415
DER Facility ID:	82256
Site ID:	91408
Operable Unit ID:	877651
Operable Unit:	01
Material ID:	497624
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	150.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
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 Memo:	Start CallerRemark - 0312415 Tank failure, possibly resulting from a delivery.
DEO Memo.	150-200 gallons of #2 fuel oil leaked into the basement of a private residence.
	There is a question of whether there was leaking into the sump pump or sewer
	system. Griffith Energy and Op-Tech reps. are on scene for cleanup. MCHD (MAI
	TRAN) WAS ALSO NOTIFIED BY FIRE DISPATCH OF THIS INCIDENT AT 1730 HRS. SPILLS
	UNIT NOTIFIED AT THAT TIME. MCHD PERFORMED INITIAL INSPECTION AND REQUESTED DEC
	RESPONSE AT 1845 HRS. REPORT FAXED TO MCHD AT 0900 HRS ON 2/9/04. END
	CallerRemark - 0312415
Remarks:	Start DECRemark - 0312415 Prior to Sept, 2004 data translation this spill Lead
Remarks.	DEC Field was "TH" 02/07/2004: LAW ENFORCEMENT (LT. BAKER) NOTIFIED OF SPILL
	AT 1900 HRS. 02/07/2004: HALL ON SITE AT 2015 HRS WITH MAI TRAN
	(MCHD), JOE BARRETTA (SPENCERPORT FD), TOM AND DIANE WEST, TIM DEREAMER AND
	CLEANUP CREWS FROM GRIFFITH AND OP-TECH. THE RESIDENCE IS OCCUPIED BY DIANE
	WEST AND HER TWO CHILDREN (BOTH TODDLERS). MRS WEST WILL RESIDE WITH HER
	WEOF AND HER TWO ONEDREN (DOTH TODDEERO). WINO WEOT WILL REDIDE WITTHER

EDR ID Number Database(s) EPA ID Number

## WEST (DIANE) RESIDENCE (Continued)

## S106124122

EX-HUSBAND TOM WEST DURING CLEANUP PROCESS. DIANE WEST: 352-8337 (HOME #79 PARKHURST) 760-6090 (WORK) 752-5086 (CELL) TOM WEST: 352-5996 (HOME) 352-4771 (OFFICE: SUPERINTENDENT OF PUBLIC WORKS) 02/07/2004: A 275 GALLON BASEMENT AST APPEARS TO HAVE 303-3091 (CELL) BEEN OVERPRESSURIZED DURING DELIVERY (SIDE SEAM SPILT 10" FROM TOP OF TANK). NO APPARENT BLOCKAGE IN VENT BUT TANK IS BOWED OUT AND DENTED. GRIFFITH HAS ACCEPTED RESPONSIBILITY AND HAS HIRED OP-TECH TO PERFORM INITIAL CONTAINMENT/CLEANUP AND REQUIRED REMEDIAL WORK. THE BASEMENT IS FINISHED AND OIL HAS SATURATED CARPETS AND SEVERAL PERSONAL ITEMS. ALL OIL SOAKED DEBRIS IS INVENTORIED BY OP-TECH AND PLACED IN ROLLOFF DUMPSTER. ALL PARTIALLY OIL IMPACTED ITEMS ARE REMOVED FROM BASEMENT, INVENTORIED, AND PLACED IN GARAGE. MRS WEST WILL SORT THROUGH THESE ITEMS. 02/07/2004: A GRAVITY (SUB-SLAB PERIMETER) DRAINAGE SYSTEM DISCHARGING TO SANITARY SEWER HAS ALSO BEEN IMPACTED WITH OIL. TOM WEST NOTIFIES VILLAGE STP AND HALL GIVES PERMISSION TO FLUSH EXTERIOR SYSTEM. A VAC TRUCK IS USED TO COLLECT OIL FROM INTERIOR SUMP/DRAINAGE SYSTEM. FURTHER WORK WILL LIKELY INCLUDE REMOVAL OF SECTIONS OF CONCRETE FLOOR AND OIL SOAKED WALL. 02/08/2004: OP-TECH RETURNS TOSITE TO VAC INTERIOR DRAINAGE SYSTEM. A MODERATE AMOUNT OF OIL (3-5 GALLONS) IS RECOVERED FROM SUMP AND DRAIN LINES. 02/10/2004: HALL ON SITE WITH OPTECH. CONCRETE FLOOR IS BEING SAWCUT FOR SOURCE REMOVAL AND SVES PIPING INSTALLATION. GRIFFITH HAS ALSO AUTHORIZED REMOVAL OF OIL IMPACTED WALL SECTIONS AND CARPETS AND A THOROUGH CLEANING OF THE RESIDENCE. PROJECT COMPLETION ANTICIPATED MARCH 1st. 03/04/2004: HALL ON SITE WITH MARK LEZ (MCHD), TIM DEREAMER (GRIFFITH) AND DIANE& TOM WEST. ALL CLEANUP WORK HAS BEEN COMPLETED AND A SUB SLAB VAPOR EXTRACTION SYSTEM IS OPERATING TO TREAT RESIDUAL. SVES EFFLUENT PID READING IS 37ppm PEAK. LESZCZYNSKI APPROVES REOCCUPENCY. WEST PLANS TO MOVE BACK IN THIS WEEKEND. 07/15/2005:VAPOR EXTRACTION SYSTEM EFFLUENT READINGS (TAKEN BY OP-TECH AND DEC/HALL) HAVE BEEN Oppm SINCE DECEMBER 2004. APPROVAL GIVEN FOR GRIFFITH TO REMOVE ACTIVE SYSTEM. NO FURTHER ACTION REQUIRED BY SPILLS UNIT AT THIS TIME-CLOSED. END DECRemark -0312415

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OGDEN	S105842171	OGDEN (T) LF	SOUTH OF LYELL STREET	14559	SWF/LF
OGDEN	S105265404	MANITOU SAND & GRAVEL CO.	UNION STREET	14559	SWF/LF
PARMA	S105841995	L.L. HUFF CO.; INC	PINE HILL ROAD	14559	SWF/LF
PARMA	S106780995	TRIMMER ROAD LANDFILL	TRIMMER ROAD	14559	SHWS
SPENCERPORT	S103484315	SPENCERPORT DOT	ROUTE 252	14559	NY Spills, NY Hist Spills
SPENCERPORT	1000457453	NYSDOT BIN 4443230	RTE 259 OVER CANAL	14559	FINDS, MANIFEST, RCRA-NonGen
SPENCERPORT	S102127710	NYSDOT (PITTSFORD)	ROUTE 259 NORTH BOUND	14559	NY Spills, NY Hist Spills
SPENCERPORT	S102129964	ROUTE 259 WASTE OIL	ROUTE 259	14559	NY Spills, NY Hist Spills
SPENCERPORT	S102963607	NYS BARGE CANAL DRUM	ROUTE 259 BRIDGE	14559	NY Spills, NY Hist Spills
SPENCERPORT	S102129048	ERWIN DURYEA, INC.	6524 ROUTE 31	14559	NY Spills, NY Hist Spills
SPENCERPORT	S106969737	ROUTE 531 PONDS	ROUTE 531	14559	NY Spills
SPENCERPORT	S108296505	CONSOLIDATED CONTAINER COMPANY MVA	ROUTE 531 WESTBOUND	14559	NY Spills
SPENCERPORT	S108296509	IN ROADWAY	ROUTE 531 WESTBOUND	14559	NY Spills
SPENCERPORT	S108639282	EMERSON EXPRESS MVA	ROUTE 531 WESTBOUND	14559	NY Spills
SPENCERPORT	S102129177	VIL OF SPENCERPORT STP	BIG RIDGE ROAD	14559	NY Spills, NY Hist Spills
SPENCERPORT	1010233114	SPENCERPORT WWTP	BIG RIDGE RD	14559	ICIS
SPENCERPORT	1007757717	SPENCERPORT ELEM SCHOOL	COOLIDGE AVE & WEST AVE	14559	FINDS
SPENCERPORT	1000791446	NYSDOT	NE COR JCT OF RTE 31 &	14559	FINDS, MANIFEST, RCRA-NonGen
SPENCERPORT	U004079921	VILLAGE OF SPENCERPORT	DPW GARAGE	14559	UST
SPENCERPORT	U003078361	VILLAGE OF SPENCERPORT	DPW GARAGE	14559	AST, HIST AST, HIST UST
SPENCERPORT	S102963579	SPENCERPORT SCHOOL	71 LYELL ROAD	14559	NY Spills, NY Hist Spills
SPENCERPORT	1007205039	BARCLAY & FOWLER OIL CORP	NICHOLS ST	14559	MANIFEST, RCRA-NonGen
SPENCERPORT	S104195066	NICHOLS STREET	NICHOLS STREET	14559	NY Spills, NY Hist Spills
SPENCERPORT	S106866961	CORNER OF NICHOLS AND GILLETTE	NICHOLS STREET/GILLETTE ROAD	14559	NY Spills
SPENCERPORT	S108298206	2375 SPENCERPORT ROAD	2375 SPENCERPORT ROAD	14559	NY Spills
SPENCERPORT	S102128559	SPENCERPORT CREEK	SPENCERPORT CREEK	14559	NY Spills, NY Hist Spills
SPENCERPORT	S102126786	VILLAGE OF SPENCERPORT	SPENCERPORT (V) WWTF	14559	NY Spills, NY Hist Spills
SPENCERPORT	S105842177	SPENCERPORT (V) SANITARY LF	TRIMMER ROAD	14559	SWF/LF
SPENCERPORT	S105586461	SPENCERPORT VILLAGE DUMP	TRIMMER ROAD, IMMEDIATELY SOUTH OF BARGE CANAL	14559	SHWS
SPENCERPORT	S102130239	VILLAGE OF SPENCERPORT	UNION STREET	14559	NY Spills, NY Hist Spills
SPENCERPORT	1001223679	NEW YORK STATE CANAL CORP	UNION ST BRIDGE STA 3272-00	14559	FINDS, MANIFEST, RCRA-NonGen
SPENCERPORT	A100294388	HOLLINK MOTOR SPORTS INC	386 SOUTH UNION STREET	14559	AST
SPENCERPORT	S107416866	CAMMILLERI PROPERTY	2273 UNION STREET	14559	NY Spills
SPENCERPORT	S108298293	147 SOUTH UNION STREET	147 SOUTH UNION STREET	14559	NY Spills
SPENCERPORT	S108765012	UNION STREET BRIDGE / BARGE CANAL	UNION STREET BRIDGE / BARGE CANAL	14559	NY Spills
SPENCERPORT	1007755752	SPENCERPORT MS4 STORM SEWERS	VILLAGE-WIDE	14559	FINDS
SPENCERPORT	S102667317	ROUND ABOUT BELLE	200 YDS E ON 94 UNION ST	14559	NY Spills, NY Hist Spills

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

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## FEDERAL 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: 10/02/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: EPA Telephone: N/A Last EDR Contact: 01/28/2008 Next Scheduled EDR Contact: 04/28/2008 Data Release Frequency: Quarterly

## **NPL Site Boundaries**

Sources:

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

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665 EPA Region 7 Telephone: 913-551-7247

EPA Region 6

EPA Region 8 Telephone: 303-312-6774

Telephone: 214-655-6659

EPA Region 9 Telephone: 415-947-4246

## Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/02/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: EPA Telephone: N/A Last EDR Contact: 01/28/2008 Next Scheduled EDR Contact: 04/28/2008 Data Release Frequency: Quarterly

## **DELISTED NPL:** National Priority List Deletions

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

Date of Government Version: 10/02/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: EPA Telephone: N/A Last EDR Contact: 01/28/2008 Next Scheduled EDR Contact: 04/28/2008 Data Release Frequency: Quarterly

## NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 02/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: No Update Planned

**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: 01/09/2008 Date Data Arrived at EDR: 02/05/2008 Date Made Active in Reports: 02/20/2008 Number of Days to Update: 15 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 02/05/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: Quarterly

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

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008 Number of Days to Update: 76 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 12/06/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: Quarterly

## LIENS 2: CERCLA Lien Information

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

Date of Government Version: 12/09/2007SoDate Data Arrived at EDR: 01/07/2008TeDate Made Active in Reports: 02/20/2008LaNumber of Days to Update: 44Ne

Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Varies

## CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2007 Date Data Arrived at EDR: 12/18/2007 Date Made Active in Reports: 02/20/2008 Number of Days to Update: 64 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 03/03/2008 Next Scheduled EDR Contact: 06/02/2008 Data Release Frequency: Quarterly

## RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/11/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: Environmental Protection Agency Telephone: (212) 637-3660 Last EDR Contact: 03/06/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Quarterly

## RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/11/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: Environmental Protection Agency Telephone: (212) 637-3660 Last EDR Contact: 03/06/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Quarterly

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/11/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: Environmental Protection Agency Telephone: (212) 637-3660 Last EDR Contact: 03/06/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/11/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: Environmental Protection Agency Telephone: (212) 637-3660 Last EDR Contact: 03/06/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Varies

## RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/11/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: Environmental Protection Agency Telephone: (212) 637-3660 Last EDR Contact: 03/06/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Varies

## US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Varies

## US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Varies

## 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: 12/31/2006 Date Data Arrived at EDR: 01/24/2007 Date Made Active in Reports: 03/12/2007 Number of Days to Update: 47

Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 01/23/2008 Next Scheduled EDR Contact: 04/21/2008 Data Release Frequency: Annually

## HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 10/01/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-366-4555
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/17/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Annually

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 11/14/2007	Source: Department of Transporation, Office of Pipeline Safety
Date Data Arrived at EDR: 11/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 02/27/2008
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/26/2008
	Data Release Frequency: Varies

## **CDL:** Clandestine Drug Labs

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

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 12/28/2007 Next Scheduled EDR Contact: 03/24/2008 Data Release Frequency: Quarterly

## 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: 01/03/2008 Date Data Arrived at EDR: 01/17/2008 Date Made Active in Reports: 02/20/2008 Number of Days to Update: 34 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 01/17/2008 Next Scheduled EDR Contact: 03/10/2008 Data Release Frequency: Semi-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: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 62 Source: USGS Telephone: 703-692-8801 Last EDR Contact: 02/08/2008 Next Scheduled EDR Contact: 05/05/2008 Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 08/31/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 41 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 01/02/2008 Next Scheduled EDR Contact: 03/31/2008 Data Release Frequency: Varies

## LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 31 Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 12/10/2007 Next Scheduled EDR Contact: 03/10/2008 Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 01/21/2008 Next Scheduled EDR Contact: 04/21/2008 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: 01/14/2008 Date Data Arrived at EDR: 01/22/2008 Date Made Active in Reports: 01/30/2008 Number of Days to Update: 8 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 01/02/2008 Next Scheduled EDR Contact: 03/31/2008 Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007	Source: Department of Energy
Date Data Arrived at EDR: 12/03/2007	Telephone: 505-845-0011
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 12/17/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Varies

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 12/28/2007	
Date Data Arrived at EDR: 12/28/2007	
Date Made Active in Reports: 01/24/2008	
Number of Days to Update: 27	

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 12/26/2007 Next Scheduled EDR Contact: 03/24/2008 Data Release Frequency: Varies

**ODI:** Open Dump Inventory

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

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

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

## 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: 11/20/2007 Date Data Arrived at EDR: 01/03/2008 Date Made Active in Reports: 02/20/2008 Number of Days to Update: 48 Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 01/03/2008 Next Scheduled EDR Contact: 03/24/2008 Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 69 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 02/29/2008 Next Scheduled EDR Contact: 06/16/2008 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006 Number of Days to Update: 46 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 01/28/2008 Next Scheduled EDR Contact: 04/14/2008 Data Release Frequency: Every 4 Years

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

Date of Government Version: 01/15/2008Source: EPA/Office of Prevention, Pesticides and Toxic SubstancesDate Data Arrived at EDR: 01/22/2008Telephone: 202-566-1667Date Made Active in Reports: 01/30/2008Last EDR Contact: 12/17/2007Number of Days to Update: 8Next Scheduled EDR Contact: 03/17/2008Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 01/22/2008 Date Made Active in Reports: 01/30/2008 Number of Days to Update: 8 Source: EPA Telephone: 202-566-1667 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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: 12/31/2005 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 45 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 01/28/2008 Next Scheduled EDR Contact: 04/14/2008 Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2007 Date Data Arrived at EDR: 08/13/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 59 Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 01/15/2008 Next Scheduled EDR Contact: 04/14/2008 Data Release Frequency: Quarterly

#### PADS: PCB Activity Database System

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

Date of Government Version: 04/12/2007 Date Data Arrived at EDR: 06/08/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 82 Source: EPA Telephone: 202-566-0500 Last EDR Contact: 02/07/2008 Next Scheduled EDR Contact: 05/05/2008 Data Release Frequency: Annually

#### MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/04/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 25 Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 01/02/2008 Next Scheduled EDR Contact: 03/31/2008 Data Release Frequency: Quarterly

#### **RADINFO:** Radiation Information Database

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

Date of Government Version: 10/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-343-9775
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/31/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 04/28/2008
	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: 01/04/2008 Date Data Arrived at EDR: 01/10/2008 Date Made Active in Reports: 02/20/2008 Number of Days to Update: 41 Source: EPA Telephone: (212) 637-3000 Last EDR Contact: 01/02/2008 Next Scheduled EDR Contact: 03/31/2008 Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

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

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

### 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: 12/31/2005 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/13/2007 Number of Days to Update: 38 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 12/13/2007 Next Scheduled EDR Contact: 03/10/2008 Data Release Frequency: Biennially

### STATE AND LOCAL 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: 12/06/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/13/2007	Telephone: 518-402-9622
Date Made Active in Reports: 02/05/2008	Last EDR Contact: 12/13/2007
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Annually

### HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

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

Source: Department of Environmental Conservation Telephone: 518-402-9564 Last EDR Contact: 02/25/2008 Next Scheduled EDR Contact: 05/26/2008 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: 12/06/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/13/2007	Telephone: 518-402-9622
Date Made Active in Reports: 02/05/2008	Last EDR Contact: 12/13/2007
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/10/2008
	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.

Date of Government Version: 01/03/2008 Date Data Arrived at EDR: 01/03/2008 Date Made Active in Reports: 02/05/2008 Number of Days to Update: 33 Source: Department of Environmental Conservation Telephone: 518-457-2051 Last EDR Contact: 04/28/2008 Next Scheduled EDR Contact: 04/28/2008 Data Release Frequency: Semi-Annually

**SWRCY:** Registered Recycling Facility List A listing of recycling facilities.

Date of Government Version: 01/03/2008 Date Data Arrived at EDR: 01/03/2008 Date Made Active in Reports: 02/05/2008 Number of Days to Update: 33 Source: Department of Environmental Conservation Telephone: 518-402-8705 Last EDR Contact: 01/03/2008 Next Scheduled EDR Contact: 04/28/2008 Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/01/2006 Date Data Arrived at EDR: 11/15/2006	Source: Department of Environmental Conservation Telephone: 518-402-8694
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 02/15/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/12/2008 Data Release Frequency: 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: 12/06/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 03/05/2008 Number of Days to Update: 42 Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 01/23/2008 Next Scheduled EDR Contact: 04/21/2008 Data Release Frequency: Varies

### HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 07/08/2005 Date Made Active in Reports: 07/14/2005 Number of Days to Update: 6	Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 07/07/2005 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned	
UST: Petroleum Bulk Storage (PBS) Database Facilities that have petroleum storage capac	tities in excess of 1,100 gallons and less than 400,000 gallons.	
Date of Government Version: 12/06/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 02/29/2008 Number of Days to Update: 37	Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 01/23/2008 Next Scheduled EDR Contact: 04/21/2008 Data Release Frequency: No Update Planned	
<b>CBS UST:</b> Chemical Bulk Storage Database Facilities that store regulated hazardous sub	ostances in underground tanks of any size	
Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 02/20/2002 Date Made Active in Reports: 03/22/2002 Number of Days to Update: 30	Source: NYSDEC Telephone: 518-402-9549 Last EDR Contact: 10/24/2005 Next Scheduled EDR Contact: 01/23/2006 Data Release Frequency: No Update Planned	
<b>MOSF UST:</b> Major Oil Storage Facilities Database Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.		
Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 02/20/2002 Date Made Active in Reports: 03/22/2002 Number of Days to Update: 30	Source: NYSDEC Telephone: 518-402-9549 Last EDR Contact: 07/25/2005 Next Scheduled EDR Contact: 10/24/2005 Data Release Frequency: Varies	
<b>HIST UST:</b> Historical Petroleum Bulk Storage Database These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.		
Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 06/02/2006 Date Made Active in Reports: 07/20/2006 Number of Days to Update: 48	Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 10/23/2006 Next Scheduled EDR Contact: 01/22/2007 Data Release Frequency: Varies	
AST: Petroleum Bulk Storage Registered Aboveground Storage Tanks.		
Date of Government Version: 12/06/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 02/29/2008 Number of Days to Update: 37	Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 01/23/2008 Next Scheduled EDR Contact: 04/21/2008 Data Release Frequency: No Update Planned	
HIST AST: Historical Petroleum Bulk Storage Da	tabase	

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

Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 06/02/2006 Date Made Active in Reports: 07/20/2006 Number of Days to Update: 48	Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 10/23/2006 Next Scheduled EDR Contact: 01/22/2007 Data Release Frequency: No Update Planned	
<b>CBS AST:</b> Chemical Bulk Storage Database Facilities that store regulated hazardous subs and/or in underground tanks of any size.	tances in aboveground tanks with capacities of 185 gallons or greater,	
Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 02/20/2002 Date Made Active in Reports: 03/22/2002 Number of Days to Update: 30	Source: NYSDEC Telephone: 518-402-9549 Last EDR Contact: 07/25/2005 Next Scheduled EDR Contact: 10/24/2005 Data Release Frequency: No Update Planned	
<b>MOSF AST:</b> Major Oil Storage Facilities Database Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.		
Date of Government Version: 01/01/2002 Date Data Arrived at EDR: 02/20/2002 Date Made Active in Reports: 03/22/2002 Number of Days to Update: 30	Source: NYSDEC Telephone: 518-402-9549 Last EDR Contact: 07/25/2005 Next Scheduled EDR Contact: 10/24/2005 Data Release Frequency: No Update Planned	
MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.		
Date of Government Version: 11/26/2007 Date Data Arrived at EDR: 11/29/2007 Date Made Active in Reports: 02/05/2008 Number of Days to Update: 68	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 02/28/2008 Next Scheduled EDR Contact: 05/26/2008 Data Release Frequency: Annually	
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: 12/06/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 03/05/2008 Number of Days to Update: 42	Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 01/23/2008 Next Scheduled EDR Contact: 04/21/2008	

### 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.

Data Release Frequency: Varies

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

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

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 12/06/2007	
Date Data Arrived at EDR: 12/13/2007	
Date Made Active in Reports: 02/05/2008	
Number of Days to Update: 54	

Source: Department of Environmental Conservation Telephone: 518-402-9553 Last EDR Contact: 12/13/2007 Next Scheduled EDR Contact: 03/10/2008 Data Release Frequency: Quarterly

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

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 12/06/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/13/2007	Telephone: 518-402-9553
Date Made Active in Reports: 02/05/2008	Last EDR Contact: 12/13/2007
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Quarterly

#### 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: 12/06/2007 Date Data Arrived at EDR: 12/13/2007 Date Made Active in Reports: 02/05/2008 Number of Days to Update: 54 Source: Department of Environmental Conservation Telephone: 518-402-9711 Last EDR Contact: 12/13/2007 Next Scheduled EDR Contact: 03/10/2008 Data Release Frequency: Semi-Annually

#### DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/15/2004	Telephone: 518-402-8403
Date Made Active in Reports: 07/29/2004	Last EDR Contact: 05/21/2004
Number of Days to Update: 44	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### 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: 12/06/2007	Sou
Date Data Arrived at EDR: 12/13/2007	Tele
Date Made Active in Reports: 02/05/2008	Last
Number of Days to Update: 54	Nex
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Source: Department of Environmental Conservation Telephone: 518-402-9764 Last EDR Contact: 12/13/2007 Next Scheduled EDR Contact: 03/10/2008 Data Release Frequency: Semi-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: 02/05/2008 Date Data Arrived at EDR: 02/05/2008 Date Made Active in Reports: 03/05/2008 Number of Days to Update: 29 Source: Department of Environmental Conservation Telephone: 518-402-8233 Last EDR Contact: 02/04/2008 Next Scheduled EDR Contact: 05/05/2008 Data Release Frequency: No Update Planned

AIR	<ul> <li>Air Emissions Data</li> <li>Point source emissions inventory data.</li> </ul>		
	Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 09/05/2007 Date Made Active in Reports: 10/17/2007 Number of Days to Update: 42	Source: Department of Environmental Conservation Telephone: 518-402-8452 Last EDR Contact: 02/19/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Annually	
CBS	Chemical Bulk Storage Site Listing These facilities store regulated hazardous sub- and/or in underground tanks of any size	stances in aboveground tanks with capacities of 185 gallons or greater,	
	Date of Government Version: 12/06/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 03/05/2008 Number of Days to Update: 42	Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 01/23/2008 Next Scheduled EDR Contact: 04/21/2008 Data Release Frequency: Quarterly	
MO	<b>MOSF:</b> Major Oil Storage Facility Site Listing These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.		
	Date of Government Version: 12/06/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 03/05/2008 Number of Days to Update: 42	Source: Department of Environmental Conservation Telephone: 518-402-9549 Last EDR Contact: 01/23/2008 Next Scheduled EDR Contact: 04/21/2008 Data Release Frequency: Quarterly	
RES	<b>RES DECL:</b> Restrictive Declarations Listing A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.		
	Date of Government Version: 12/31/1992 Date Data Arrived at EDR: 01/31/2007 Date Made Active in Reports: 04/19/2007 Number of Days to Update: 78	Source: NYC Department of City Planning Telephone: 212-720-3401 Last EDR Contact: 01/17/2008 Next Scheduled EDR Contact: 04/16/2007 Data Release Frequency: No Update Planned	
<b>E DESIGNATION:</b> E DESIGNATION SITE LISTING The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject proper and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appro to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuan to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.		sure that sampling and remediation take place on the subject properties, d to hazardous materials at these locations. The (E) designations onduct a testing and sampling protocol, and remediation where appropriate, ssuance of a building permit by the Department of Buildings pursuant g Resolution (Environmental Requirements). The (E) designations health and safety plan which must be approved by NYCDEP.	
	Date of Government Version: 12/11/2007	Source: New York City Department of City Planning	

Date of Government Version: 12/11/2007 Date Data Arrived at EDR: 02/07/2008 Date Made Active in Reports: 03/05/2008 Number of Days to Update: 27

### TRIBAL RECORDS

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**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.

Telephone: 718-595-6658

Last EDR Contact: 03/06/2008

Data Release Frequency: Varies

Next Scheduled EDR Contact: 04/14/2008

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 34 Source: USGS Telephone: 202-208-3710 Last EDR Contact: 02/08/2008 Next Scheduled EDR Contact: 05/05/2008 Data Release Frequency: Semi-Annually

**INDIAN ODI:** Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.

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

Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 02/25/2008 Next Scheduled EDR Contact: 05/26/2008 Data Release Frequency: Varies

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

Date of Government Version: 12/03/2007	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2007	Telephone: 303-312-6271
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/30/2007 Date Data Arrived at EDR: 11/30/2007 Date Made Active in Reports: 12/28/2007 Number of Days to Update: 28

Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Quarterly

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

Date of Government Version: 11/27/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Quarterly

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

Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/14/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 21 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Varies

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

Date of Government Version: 12/12/2007 Date Data Arrived at EDR: 12/12/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 43 Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.		
Date of Government Version: 09/05/2007 Date Data Arrived at EDR: 10/02/2007 Date Made Active in Reports: 10/11/2007 Number of Days to Update: 9	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Semi-Annually	
INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.		
Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 12/01/2006 Date Made Active in Reports: 01/29/2007 Number of Days to Update: 59	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Varies	
INDIAN UST R7: Underground Storage Tanks on Ir No description is available for this data	ndian Land	
Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/14/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 21	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Varies	
INDIAN UST R6: Underground Storage Tanks on Indian Land No description is available for this data		
Date of Government Version: 12/12/2007 Date Data Arrived at EDR: 12/12/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 43	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Semi-Annually	
INDIAN UST R1: Underground Storage Tanks on Ir A listing of underground storage tank locations		
Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 12/01/2006 Date Made Active in Reports: 01/29/2007 Number of Days to Update: 59	Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Varies	
INDIAN UST R8: Underground Storage Tanks on Ir No description is available for this data	ndian Land	
Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 49	Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Quarterly	
INDIAN UST R10: Underground Storage Tanks on No description is available for this data	Indian Land	
Date of Government Version: 11/27/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Quarterly	

TC2161217.2s Page GR-16

# **INDIAN UST R9:** Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 11/30/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52 Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Quarterly

**INDIAN UST R5:** Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 12/21/2007 Date Data Arrived at EDR: 12/21/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 34 Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 02/15/2008 Next Scheduled EDR Contact: 05/19/2008 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 02/15/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/19/2008
	Data Release Frequency: Semi-Annually

#### EDR PROPRIETARY RECORDS

### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Source: EDR. Inc.

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Telephone: N/A

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

COUNTY RECORDS

### CORTLAND COUNTY:

### Cortland County Storage Tank Listing

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

Date of Government Version: 10/25/2007 Date Data Arrived at EDR: 01/08/2008 Date Made Active in Reports: 02/14/2008 Number of Days to Update: 37 Source: Cortland County Health Department Telephone: 607-753-5035 Last EDR Contact: 02/25/2008 Next Scheduled EDR Contact: 05/26/2008 Data Release Frequency: Quarterly

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/25/2007 Date Data Arrived at EDR: 01/08/2008 Date Made Active in Reports: 02/14/2008 Number of Days to Update: 37 Source: Cortland County Health Department Telephone: 607-753-5035 Last EDR Contact: 02/25/2008 Next Scheduled EDR Contact: 05/26/2008 Data Release Frequency: Quarterly

## NASSAU COUNTY:

#### **Registered Tank Database**

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

Date of Government Version: 05/21/2003Source: Nassau County Health DepartmentDate Data Arrived at EDR: 05/27/2003Telephone: 516-571-3314Date Made Active in Reports: 06/09/2003Last EDR Contact: 01/28/2008Number of Days to Update: 13Next Scheduled EDR Contact: 04/28/2008Data Release Frequency: No Update Planned

### Storage Tank Database

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

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/21/2008
Next Scheduled EDR Contact: 05/05/2008
Data Release Frequency: Varies

### **Registered Tank Database**

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

Date of Government Version: 05/21/2003 Date Data Arrived at EDR: 05/27/2003 Date Made Active in Reports: 06/09/2003 Number of Days to Update: 13 Source: Nassau County Health Department Telephone: 516-571-3314 Last EDR Contact: 01/28/2008 Next Scheduled EDR Contact: 04/28/2008 Data Release Frequency: No Update Planned

### Storage Tank Database

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

Date of Government Version: 08/20/2007	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 10/10/2007	Telephone: 516-572-1000
Date Made Active in Reports: 11/19/2007	Last EDR Contact: 02/21/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/05/2008
	Data Release Frequency: Varies

## **ROCKLAND COUNTY:**

#### Petroleum Bulk Storage Database

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

Date of Government Version: 01/03/2008 Date Data Arrived at EDR: 01/11/2008 Date Made Active in Reports: 02/21/2008 Number of Days to Update: 41 Source: Rockland County Health Department Telephone: 914-364-2605 Last EDR Contact: 01/02/2008 Next Scheduled EDR Contact: 03/31/2008 Data Release Frequency: Quarterly

### Petroleum Bulk Storage Database

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

Date of Government Version: 01/03/2008 Date Data Arrived at EDR: 01/11/2008 Date Made Active in Reports: 02/21/2008 Number of Days to Update: 41 Source: Rockland County Health Department Telephone: 914-364-2605 Last EDR Contact: 01/02/2008 Next Scheduled EDR Contact: 03/31/2008 Data Release Frequency: Quarterly

## SUFFOLK COUNTY:

#### Storage Tank Database

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

Date of Government Version: 09/13/2006 Date Data Arrived at EDR: 01/11/2007 Date Made Active in Reports: 02/07/2007 Number of Days to Update: 27

Source: Suffolk County Department of Health Services Telephone: 631-854-2521 Last EDR Contact: 02/26/2008 Next Scheduled EDR Contact: 05/26/2008 Data Release Frequency: Annually

### Storage Tank Database

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

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 02/26/2008
Next Scheduled EDR Contact: 05/26/2008
Data Release Frequency: Annually

### WESTCHESTER COUNTY:

### Listing of Storage Tanks

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

Date of Government Version: 05/05/2005 Date Data Arrived at EDR: 05/31/2005 Date Made Active in Reports: 06/30/2005 Number of Days to Update: 30 Source: Westchester County Department of Health Telephone: 914-813-5161 Last EDR Contact: 02/25/2008 Next Scheduled EDR Contact: 05/26/2008 Data Release Frequency: Varies

#### Listing of Storage Tanks

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

Date of Government Version: 05/05/2005 Date Data Arrived at EDR: 05/31/2005 Date Made Active in Reports: 06/30/2005 Number of Days to Update: 30 Source: Westchester County Department of Health Telephone: 914-813-5161 Last EDR Contact: 02/25/2008 Next Scheduled EDR Contact: 05/26/2008 Data Release Frequency: Varies

### **OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

	Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 06/15/2007 Date Made Active in Reports: 08/20/2007 Number of Days to Update: 66	Source: Department of Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 12/13/2007 Next Scheduled EDR Contact: 03/10/2008 Data Release Frequency: Annually
NJI	MANIFEST: Manifest Information Hazardous waste manifest information.	
	Date of Government Version: 09/30/2007 Date Data Arrived at EDR: 12/04/2007 Date Made Active in Reports: 12/31/2007 Number of Days to Update: 27	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 01/03/2008 Next Scheduled EDR Contact: 03/31/2008 Data Release Frequency: Annually
PA	MANIFEST: Manifest Information Hazardous waste manifest information.	
	Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/21/2007 Date Made Active in Reports: 01/10/2008 Number of Days to Update: 20	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 12/10/2007 Next Scheduled EDR Contact: 09/10/2007 Data Release Frequency: Annually
RIN	<b>IANIFEST:</b> Manifest information Hazardous waste manifest information	
	Date of Government Version: 10/01/2007 Date Data Arrived at EDR: 11/09/2007 Date Made Active in Reports: 01/15/2008 Number of Days to Update: 67	Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: Annually
VTI	MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.	
	Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/03/2007 Date Made Active in Reports: 04/24/2007 Number of Days to Update: 21	Source: Department of Environmental Conservation Telephone: 802-241-3443 Last EDR Contact: 02/11/2008 Next Scheduled EDR Contact: 05/12/2008 Data Release Frequency: Annually
WI	MANIFEST: Manifest Information Hazardous waste manifest information.	
	Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 06/08/2007 Number of Days to Update: 42	Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 01/07/2008 Next Scheduled EDR Contact: 04/07/2008 Data Release Frequency: Annually
Oil/	•	from the USGS in 1994. It is referred to by USGS as GeoData Digital Li

**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.

### **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 and 2005 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation Telephone: 518-402-8961

## Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

#### STREET AND ADDRESS INFORMATION

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

### TARGET PROPERTY ADDRESS

SPENCERPORT 500 SOUTH UNION STREET SPENCERPORT, NY 14559

## TARGET PROPERTY COORDINATES

Latitude (North):	43.18200 - 43° 10' 55.2''
Longitude (West):	77.8036 - 77° 48' 12.9''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	272146.4
UTM Y (Meters):	4784627.0
Elevation:	599 ft. above sea level

#### USGS TOPOGRAPHIC MAP

Target Property Map:	43077-B7 SPENCERPORT, NY
Most Recent Revision:	1978

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

Assessment of the impact of contaminant migration generally has two 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.

## **GROUNDWATER FLOW DIRECTION INFORMATION**

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

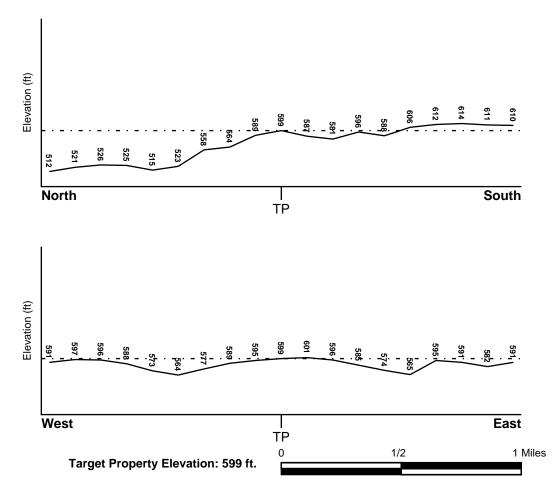
## **TOPOGRAPHIC INFORMATION**

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

## HYDROLOGIC INFORMATION

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

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

#### FEMA FLOOD ZONE

Target Property County MONROE, NY	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	3604330005B
Additional Panels in search area:	3604240005B
NATIONAL WETLAND INVENTORY	NWI Electronic
NWI Quad at Target Property SPENCERPORT	<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.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

## **GROUNDWATER FLOW VELOCITY INFORMATION**

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

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

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

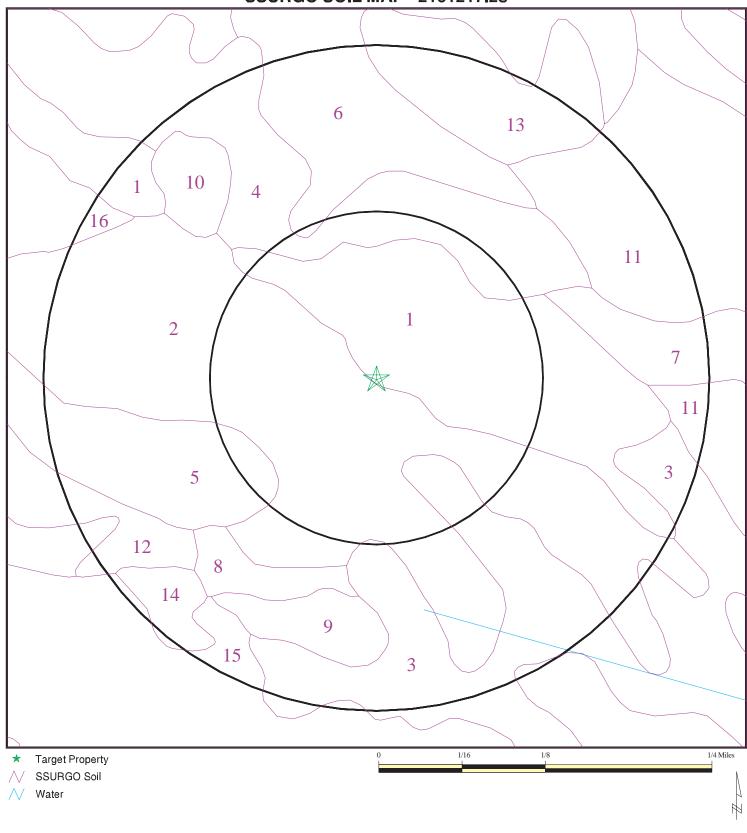
### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

Era: System:	Paleozoic Silurian	Category:	Stratifed Sequence
Series:	Middle Silurian (Niagoaran)		
Code:	S2 (decoded above as Era, System & S	eries)	

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

SSURGO SOIL MAP - 2161217.2s



SITE NAME:	Spencerport
ADDRESS:	500 South Union Street
LAT/LONG:	Spencerport NY 14559 43.1820 / 77.8036

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1	
Soil Component Name:	ALTON
Soil Surface Texture:	gravelly - sandy loam
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	LOW

Depth to Bedrock Min: > 0 inches

	Soil Layer Information							
	Βοι	indary		Classi	fication			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	8 inches	gravelly - Ioam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50	
1	0 inches	8 inches	gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 5.50 Min: 4.50	
2	8 inches	19 inches	gravelly - Ioam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50	

	Soil Layer Information								
	Boundary Classification								
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)		
2	8 inches	32 inches	gravelly - Ioam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 7.30 Min: 5.10		
3	19 inches	46 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.20 Min: 0.06	Max: 5.50 Min: 4.50		
3	32 inches	60 inches	very gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.60		
4	46 inches	65 inches	gravelly - sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.06	Max: 5.50 Min: 4.50		

Soil Map ID: 2	
Soil Component Name:	COLLAMER
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

	Soil Layer Information							
	Bou	Indary		Classi	fication			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	10 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10	
2	10 inches	24 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10	
3	24 inches	42 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.06	Max: 7.80 Min: 5.60	
4	42 inches	60 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.06	Max: 8.40 Min: 6.10	

Soil Map ID: 3	
Soil Component Name:	NIAGARA
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

	Soil Layer Information							
	Bou	indary		Classi	fication			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
2	0 inches	10 inches 25 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. Silt-Clay	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60 Max: 0.60	Max: 7.30 Min: 5.10 Max: 7.80	
				Materials (more than 35 pct. passing No. 200), Silty Soils.	SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Min: 0.20	Min: 5.60	
3	25 inches	60 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.60	

## Soil Map ID: 4

Soil Component Name:	ALTON
Soil Surface Texture:	gravelly - loam
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	LOW
Depth to Bedrock Min:	> 0 inches

	Soil Layer Information							
	Βοι	Indary		Classi	ication			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	8 inches	gravelly - loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 5.50 Min: 4.50	
2	8 inches	32 inches	gravelly - Ioam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 7.30 Min: 5.10	
3	32 inches	60 inches	very gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.60	

Soil Map ID: 5	
Soil Component Name:	CAYUGA
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

	Soil Layer Information								
	Βοι	Indary		Classi	fication				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60		
1	0 inches	72 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 5.60		
2	7 inches	22 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 7.80 Min: 5.60		
3	22 inches	60 inches	loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60		

Soil Map ID: 6	
Soil Component Name:	CLAVERACK
Soil Surface Texture:	loamy fine sand
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	LOW
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

	Soil Layer Information								
	Bou	Indary		Classi	fication				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)		
1	0 inches	11 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.10		
2	11 inches	32 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.10		
3	32 inches	60 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60		

Soil Map ID: 7	
Soil Component Name:	ARKPORT
Soil Surface Texture:	very fine sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	LOW
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

	Soil Layer Information								
	Bou	indary		Classi	fication				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reactior (pH)		
1	0 inches	4 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 4.50		
2	4 inches	12 inches	very fine sandy Ioam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 4.50		
3	12 inches	44 inches	very fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 5.10		
4	44 inches	60 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 5.60		

Soil Map ID: 8	
Soil Component Name:	APPLETON
Soil Surface Texture:	loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

	1		Soil Layer	Information			
	Bou	indary		Classi	ication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	12 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
2	12 inches	19 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.06	Max: 7.80 Min: 5.60
3	19 inches	30 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.06	Max: 7.80 Min: 5.60
4	30 inches	60 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.06	Max: 8.40 Min: 7.40

Soil Map ID: 9	
Soil Component Name:	HILTON
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

	Soil Layer Information							
	Βοι	indary		Classi	fication			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	17 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 6.50 Min: 5.10	
2	17 inches	41 inches	gravelly - Ioam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60	
3	41 inches	60 inches	gravelly - Ioam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40	

Soil Map ID: 10	
Soil Component Name:	PITS AND QUARRIES
Soil Surface Texture:	Not reported
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil has not been ranked with a hydric criteria.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

	Soil Layer Information							
	Bou	indary		Classi	fication			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
2	0 inches 7 inches	7 inches 40 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. Silt-Clay	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20 Max: 0.20	Max: 6.50 Min: 4.50 Max: 5.50	
				Materials (more than 35 pct. passing No. 200), Clayey Soils.	SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Min: 0.00	Min: 3.50	
3	40 inches	65 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.00	Max: 5.50 Min: 3.50	

Soil Map ID: 11	
Soil Component Name:	ARKPORT
Soil Surface Texture:	very fine sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	LOW
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

	Soil Layer Information								
	Bou	indary		Classi	fication				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reactior (pH)		
1	0 inches	4 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 4.50		
2	4 inches	12 inches	very fine sandy Ioam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 4.50		
3	12 inches	44 inches	very fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 2.00	Max: 7.30 Min: 5.10		
4	44 inches	60 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 5.60		

Soil Map ID: 12	
Soil Component Name:	SCHOHARIE
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

	Soil Layer Information								
	Βοι	Indary		Classi	fication				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60		
2	11 inches	38 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 7.80 Min: 5.60		
3	38 inches	60 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40		

Soil Map ID: 13	
Soil Component Name:	MINOA
Soil Surface Texture:	very fine sandy loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

			Soil Layer	Information			
	Bou	indary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	8 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 2.00	Max: 7.80 Min: 6.60
1	0 inches	10 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	10 inches	19 inches	loamy very fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	8 inches	28 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 2.00	Max: 7.80 Min: 6.60
3	28 inches	60 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
3	19 inches	26 inches	loamy very fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
4	26 inches	60 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 0.60	Max: 8.40 Min: 5.60

## Soil Map ID: 14

Soil Component Name:	CHURCHVILLE
Soil Surface Texture:	silt loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 0 inches

	Soil Layer Information								
	Βοι	indary		Classi	fication				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)		
1	0 inches 8 inches	8 inches 38 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. Silt-Clay Materials (more than 35 pct.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay FINE-GRAINED SOILS, Silts and Clays (liquid	Max: 2.00 Min: 0.60 Max: 0.20 Min: 0.06	Max: 7.30 Min: 5.60 Max: 7.80 Min: 6.10		
3	38 inches	60 inches	gravelly - loam	passing No. 200), Clayey Soils. Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40		

Soil Map ID: 15	
Soil Component Name:	CAYUGA
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.
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Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

	Soil Layer Information								
	Βοι	indary		Classi	fication				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60		
2	7 inches	22 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 7.80 Min: 5.60		
3	22 inches	60 inches	loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.60		

Soil Map ID: 16	
Soil Component Name:	MADRID
Soil Surface Texture:	fine sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.
Hydric Status: Soil does not meet the	requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	LOW
Depth to Bedrock Min:	> 0 inches
Depth to Bedrock Max:	> 0 inches

	Soil Layer Information								
	Bou	Indary		Classi	fication				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)		
1	0 inches	10 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10		
2	10 inches	21 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10		
3	21 inches	44 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.20	Max: 7.30 Min: 5.60		
4	44 inches	60 inches	gravelly - fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.60		

Soil Map ID: 17	
Soil Component Name:	SCHOHARIE
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

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

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

	Soil Layer Information						
Boundary			Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	8 inches	gravelly - loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 6.00 Min: 2.00	Max: 6.00 Min: 4.50
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	11 inches	38 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 7.80 Min: 5.60
2	8 inches	35 inches	gravelly - loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	38 inches	60 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40
3	35 inches	65 inches	channery - silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 6.00 Min: 4.50

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

#### Soil Map ID: 18

Soil Component Name:	CANANDAIGUA				
Soil Surface Texture:	silt loam				
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.				
Soil Drainage Class:	Very poorly. Soils are wet to the surface most of the time. Depth to water table is less than 1 foot, or is ponded.				
Hydric Status: Soil meets the requirements for a hydric soil.					

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Bou	Indary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reactior (pH)
1	0 inches	8 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60
2	8 inches	30 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 6.10
3	30 inches	60 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.60

#### LOCAL / REGIONAL WATER AGENCY RECORDS

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

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

#### WELL SEARCH DISTANCE INFORMATION

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

#### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS2230320	1/4 - 1/2 Mile South
3	USGS2230159	1/2 - 1 Mile East
4	USGS2230344	1/2 - 1 Mile WSW
5	USGS2230047	1/2 - 1 Mile North
6	USGS2230300	1/2 - 1 Mile SSE
7	USGS2230301	1/2 - 1 Mile SSE
8	USGS2230282	1/2 - 1 Mile South
9	USGS2230067	1/2 - 1 Mile North
10	USGS2229998	1/2 - 1 Mile ENE
11	USGS2230346	1/2 - 1 Mile WSW
12	USGS2230158	1/2 - 1 Mile East
13	USGS2230281	1/2 - 1 Mile SE

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NY0018758	1/4 - 1/2 Mile North

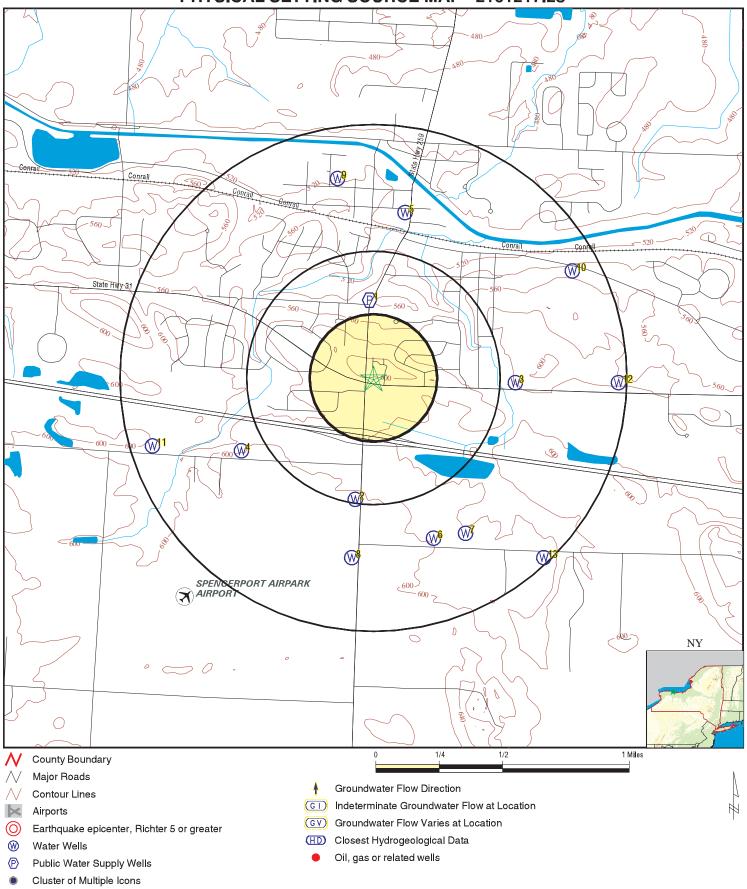
Note: PWS System location is not always the same as well location.

#### STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 2161217.2s



SITE NAME: Spencerport	CLIENT: Benchmark Environmental, PLLC
ADDRESS: 500 South Union Street	CONTACT: Nathan Munley
Spencerport NY 14559	INQUIRY #: 2161217.2s
LAT/LONG: 43.1820 / 77.8036	DATE: March 06, 2008 3:13 pm
	Copyright © 2008 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

Date Initiated:	SALMON CREEK COUNTRY CL 355 WASHINGTON ST. SPENCERPORT, NY 14559 System Owner/Responsible Part SCHUTH JOSEPH SALMON CREEK COUNTRY CL 355 WASHINGTON STREET SPENCERPORT, NY 14559 43 11 11 OGDEN (T) Not Reported	ctivated: _UB y	Active Not Reported Facility Longitude: Population:	FRDS PWS 077 48 15 Not Reported FED USGS	NY0018758
Date Initiated: PWS Name: S PWS Name: S Addressee / Facility: S Facility Latitude: 2 City Served: C Treatment Class N Violations information not rep South /4 - 1/2 Mile tigher Agency cd: C Site name: N Latitude: 2 Longitude: C Dec Ion: S	Not Reported Date Dead SALMON CREEK COUNTRY CL 355 WASHINGTON ST. SPENCERPORT, NY 14559 System Owner/Responsible Part SCHUTH JOSEPH SALMON CREEK COUNTRY CL 355 WASHINGTON STREET SPENCERPORT, NY 14559 43 11 11 OGDEN (T) Not Reported	ctivated: _UB y	Not Reported	Not Reported	USG52230320
Facility Latitude: 4 City Served: 0 Treatment Class 1 Violations information not rep South I/4 - 1/2 Mile Higher Agency cd: 0 Site name: 1 Latitude: 4 Longitude: 0 Dec lon: 4	SCHUTH JOSEPH SALMON CREEK COUNTRY CL 355 WASHINGTON STREET SPENCERPORT, NY 14559 43 11 11 OGDEN (T) Not Reported	-		Not Reported	USGS2230320
City Served: C Treatment Class M Violations information not rep South I/4 - 1/2 Mile Higher Agency cd: C Site name: M Latitude: C Dec lon: C	OGDEN (T) Not Reported			Not Reported	USGS2230320
Treatment Class N Violations information not rep South /4 - 1/2 Mile Higher Agency cd: U Site name: N Latitude: 4 Longitude: 0 Dec lon: -	Not Reported		Population:		
Violations information not rep South //4 - 1/2 Mile Higher Agency cd: U Site name: M Latitude: 4 Longitude: 0 Dec lon: -					USGS2230320
South //4 - 1/2 Mile ligher Agency cd: L Site name: M Latitude: 4 Longitude: 0 Dec lon: -				FED USGS	USGS2230320
Site name:ILatitude:2Longitude:0Dec lon:-					
Longitude: 0 Dec lon: -	USGS MO10246	Site no:	:	431030077481901	
Dec lon: -	431030				
	0774819	Dec lat:		43.17506121	
	-77.80500824	Coor m		M	
	F	Latlong		NAD27	
0	NAD83	District:		36	
	36	County		055	
		Land ne		Not Reported	
•	SPENCERPORT I-09-2 605	Map sc	ale:	Not Reported	
	Interpolated from topographic ma	מר			
	5	μ			
,	o National Geodetic Vertical Datum	n of 1929			
	Not Reported				
, ,	Not Reported				
	Ground-water other than Spring	Date co	onstruction:	Not Reported	
Date inventoried:	Not Reported	Mean g	reenwich time offset	t: EST	
Local standard time flag:	N	-			
Type of ground water site:	Single well, other than collector c	or Ranne	y type		
Aquifer Type:	Not Reported				
	Not Reported				
	37	Hole de	epth:	Not Reported	
·	Not Reported				
	Not Reported	_			
•	Not Reported		ow data begin date:	Not Reported	
Daily flow data end date: Peak flow data begin date:	Not Reported	<b>D</b> '' ('	ow data count:	Not Reported	

Peak flow data count: Not Reported Water quality data end date:Not Reported Ground water data begin date: Not Reported Ground water data count: Not Reported Water quality data begin date:Not ReportedWater quality data count:Not ReportedGround water data end date:Not Reported

Ground-water levels, Number of Measurements: 0

3 East 1/2 - 1	Mile
Lower	

#### FED USGS USGS2230159

Agency cd:	USGS	Site no:	431054077473401
Site name:	MO10251		
Latitude:	431054		
Longitude:	0774734	Dec lat:	43.18172791
Dec lon:	-77.79250791	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	055
Country:	US	Land net:	Not Reported
Location map:	SPENCERPORT I-09-2	Map scale:	Not Reported
Altitude:	560		
Altitude method:	Interpolated from topographic ma	р	
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum	of 1929	
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Ν		
Type of ground water site:	Single well, other than collector o	r Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	80	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 da	ate: Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

4 WSW 1/2 - 1 Mile Lower

Agency cd:		USGS	Site no:	431040077485101
Site name:		MO10253		
Latitude:		431040		
Longitude:		0774851	Dec lat:	43.17783892
Dec lon:		-77.81389744	Coor meth:	M
Coor accr:		F	Latlong datum:	NAD27
Dec latlong da	atum:	NAD83	District:	36
State:		36	County:	055
Country:		US	Land net:	Not Reported
Location map		SPENCERPORT I-09-2	Map scale:	Not Reported
Altitude:		605		
Altitude metho	od:	Interpolated from topographic ma	ap	
Altitude accur	acv:	5	···1	
Altitude datum	,	National Geodetic Vertical Datum	n of 1929	
Hydrologic:		Not Reported		
Topographic:		Not Reported		
Site type:		Ground-water other than Spring	Date construction:	Not Reported
Date inventori	ied.	Not Reported	Mean greenwich time offset:	EST
Local standar		N	Mean greenwich time onset.	LUI
Type of groun	0		r Bannov turna	
••••		Single well, other than collector of	n Rainley type	
Aquifer Type:		Not Reported		
Aquifer:		Not Reported	Lisis dentity.	Nat Damanta d
Well depth:	de dere	40	Hole depth:	Not Reported
Source of dep		Not Reported		
Project number		Not Reported		
Real time data		0	Daily flow data begin date:	0000-00-00
Daily flow data		0000-00-00	Daily flow data count:	0
Peak flow data			Peak flow data end date:	0000-00-00
Peak flow data		0	Water quality data begin date:	
Water quality			Water quality data count:	0
	•	ate: 1935-00-00	Ground water data end date:	1935-00-00
Ground water	data count:	1		
Ground-water		er of Measurements: 1		
	Feet below	Feet to		
Date	Surface	Sealevel		
1935	20			
orth				FED USGS
/2 - 1 Mile				
ower				
Agency cd:		USGS	Site no:	431129077480500
Site name:		MO15057		
Latitude:		431129		
Longitude:		0774805	Dec lat:	43.19145003
Dec lon:		-77.8011194	Coor meth:	43.19145005 M
Coor accr:		F	Latlong datum:	NAD27
Dec latlong da	atum.		District:	
	atuill.	NAD83	District.	36

County:

Oak OrchardTwelvemile. New York. Area = 1040 sq.mi.

Land net:

Map scale:

Date construction:

State:

Country:

Altitude:

Location map:

Altitude method:

Altitude datum: Hydrologic:

Topographic:

Date inventoried:

Site type:

Altitude accuracy:

36

US

SPENCERPORT I-09-2

Not Reported Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

Spring

USGS2230047

Not Reported Not Reported

055

Not Reported Mean greenwich time offset: EST

Local standard time flag: Ν Type of ground water site: Spring Not Reported Aquifer Type: Not Reported Aquifer: Well depth: Not Reported Source of depth data: Not Reported Project number: Not Reported Real time data flag: 0 Daily flow data end date: 0000-00-00 Peak flow data begin date: 0000-00-00 Peak flow data count: 0 Water quality data end date:1972-01-10 Ground water data begin date: 0000-00-00 Ground water data count: 0

Hole depth:

Not Reported

Daily flow data begin date:0000-00-00Daily flow data count:0Peak flow data end date:0000-00-00Water quality data begin date:1972-01-10Water quality data count:1Ground water data end date:0000-00-00

Ground-water levels, Number of Measurements: 0

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

•			
Agency cd:	USGS	Site no:	431022077475701
Site name:	MO10249		
Latitude:	431022		
Longitude:	0774757	Dec lat:	43.17283903
Dec lon:	-77.79889691	Coor meth:	Μ
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	055
Country:	US	Land net:	Not Reported
Location map:	SPENCERPORT I-09-2	Map scale:	Not Reported
Altitude:	600		
Altitude method:	Interpolated from topographic ma	ар	
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datun	n of 1929	
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector of	or Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	24	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:	
Water quality data end date		Water quality data count:	0
Ground water data begin d		Ground water data end date:	1935-00-00
Ground water data count:	1		

Agency cd:       USGS       Site no:       431023077474801         Site name:       MO10248       Latitude:       431023         Longitude:       0774748       Dec lat:       43.17311682         Dec lon:       -77.79639683       Coor meth:       M         Coor accr:       F       Latitong datum:       NAD27         Dec latlong datum:       NAD83       District:       36         Country:       US       Land net:       Not Reported         Location map:       SPENCERPORT I-09-2       Map scale:       Not Reported         Altitude       Soft       Soft       Soft       Soft         Altitude accuracy:       5       S       State:       Soft       Soft         Altitude datum:       National Geodetic Vertical Datum of 1929       Hydrologic:       Not Reported       Soft         Yoporpaphic:       Not Reported       Mean greenwich time offset:       EST       EST         Local standard time flag:       N       Not Reported       EST       Softe yee:       Single well, other than collector or Ranney type       Aquifer:       Not Reported       EST         Local standard time flag:       N       Not Reported       F       F       F       F       F       F	
Że - 1 Mile owerAgency cd:USGSSite no:431023077474801Site name:MO10248Latitude:43.17311682Longitude:0774748Dec lat:43.17311682Dec lon:-77.79639683Coor meth:MCoor accr:FLationg datum:NAD27Dec latlong datum:NAD83District:36State:36County:055Country:USLand net:Not ReportedLocation map:SPENCERPORT I-09-2Map scale:Not ReportedAltitude595Interpolated from topographic mapInterpolated from topographic mapAltitude actura:5SState:Yodrologic:Not ReportedMean greenwich time offset:ESTVedrologic:Not ReportedMean greenwich time offset:ESTLocal standard time flag:NSingle well, other than collector or Ranney typeSetAquifer:Not ReportedWean greenwich time offset:ESTLocal standard time flag:NSingle well, other than collector or Ranney typeAquifer:Aquifer:Not ReportedFooredFooredFooredAquifer:Not ReportedNot ReportedFooredSource of depth data:Not ReportedSource of depth data:Not ReportedSource of depth data:Not ReportedDaily flow data begin date:Not ReportedProject number:Not ReportedDaily flow data count:Not ReportedPaltitud dataflag:Not Reported<	
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Dec lon:-77.79639683Coor meth:MCoor accr:FLatlong datum:NAD27Dec latlong datum:NAD83District:36State:36County:055Country:USLand net:Not ReportedLocation map:SPENCERPORT I-09-2Map scale:Not ReportedAltitude:595Interpolated from topographic mapNot ReportedAltitude accuracy:5Interpolated from topographic mapInterpolated from topographic mapAltitude datum:National Geodetic Vertical Datum of 1929Vertical Securacy:Securacy:Altitude datum:National Geodetic Vertical Datum of 1929Vertical Securacy:Securacy:Sile type:Ground-water other than SpringDate construction:Not ReportedDate inventoried:Not ReportedMean greenwich time offset:ESTLocal standard time flag:NSingle well, other than collector or Ranney typeSingle well, other than collector or Ranney typeAquifer:Not ReportedNot ReportedVertical Dating flag:Not ReportedSource of depth data:Not ReportedPoiger flag:Not ReportedProject number:Not ReportedDaily flow data begin date:Not ReportedPaal time data flag:Not ReportedDaily flow data end date:Not ReportedPeak flow data end flate:Not ReportedPeak flow data count:Not ReportedPeak flow data begin date:Not ReportedPeak flow data count:Not ReportedPeak flow data	
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Altitude accuracy:5Altitude datum:National Geodetic Vertical Datum of 1929Hydrologic:Not ReportedTopographic:Not ReportedSite type:Ground-water other than SpringDate construction:Not ReportedDate inventoried:Not ReportedMean greenwich time offset:ESTLocal standard time flag:NType of ground water site:Single well, other than collector or Ranney typeAquifer:Not ReportedAquifer:Not ReportedWell depth:26Hole depth:Source of depth data:Not ReportedProject number:Not ReportedReal time data flag:Not ReportedDaily flow data end date:Not ReportedDaily flow data begin date:Not ReportedPeak flow data count:Not ReportedPeak flow data count:Not ReportedWater quality data begin date:Not Reported	
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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

8 South 1/2 - 1 Mile Higher

Agency cd:	USGS	Site no:	431018077482001
Site name:	MO10247		
Latitude:	431018		40 47470700
Longitude:	0774820	Dec lat:	43.17172789
Dec lon:	-77.80528599	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	055
Country:	US	Land net:	Not Reported
Location map:	SPENCERPORT I-09-2	Map scale:	Not Reported
Altitude:	617		
Altitude method:	Interpolated from topographic ma	ар	
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datun	n of 1929	
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Ν		
Type of ground water site:	Single well, other than collector of	or Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	44	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	e:Not Reported	Water quality data count:	Not Reported
Ground water data begin d		Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

9 North 1/2 - 1 Mile Lower

Agency cd:	USGS	Site no:	431136077482401
Site name:	MO10245		
Latitude:	431136		
Longitude:	0774824	Dec lat:	43.19339443
Dec lon:	-77.80639737	Coor meth:	Μ
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	055
Country:	US	Land net:	Not Reported
Location map:	SPENCERPORT I-09-2	Map scale:	Not Reported
Altitude:	600		
Altitude method:	Interpolated from topographic ma	ар	
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datur	n of 1929	
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	Ν		
Type of ground water site:	Single well, other than collector	or Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	44	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	e:Not Reported	Water quality data count:	Not Reported
Ground water data begin da	ate: Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

10 ENE 1/2 - 1 Mile Lower			FED USGS
Agency cd:	USGS	Site no:	431117077471801
Site name:	MO10224		
Latitude:	431117		
Longitude:	0774718	Dec lat:	43.18811679
Dec lon:	-77.78806339	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	055
Country:	US	Land net:	Not Reported
Location map:	SPENCERPORT I-09-2	Map scale:	Not Reported
Altitude:	550		
Altitude method:	Interpolated from topographic ma	ıp	
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum	n of 1929	
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector of	r Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	50	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:		Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	
Water quality data end date		Water quality data count:	Not Reported
Ground water data begin da		Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

USGS2229998

/lap ID Direction				
Distance Elevation			Database	EDR ID Numbe
1 VSW /2 - 1 Mile			FED USGS	USGS2230346
ower				
Agency cd:	USGS	Site no:	431041077491601	
Site name:	MO10255			
Latitude:	431041			
Longitude:	0774916	Dec lat:	43.17811665	
Dec lon:	-77.82084211	Coor meth:	Μ	
Coor accr:	F	Latlong datum:	NAD27	
Dec latlong datum:	NAD83	District:	36	
State:	36	County:	055	
Country:	US	Land net:	Not Reported	
Location map:	SPENCERPORT I-09-2	Map scale:	Not Reported	
Altitude:	600	•	· ·	
Altitude method:	Interpolated from topographic ma	ap		
Altitude accuracy:	5			
Altitude datum:	National Geodetic Vertical Datun	n of 1929		
Hydrologic:	Not Reported			
Topographic:	Not Reported			
Site type:	Ground-water other than Spring	Date construction:	Not Reported	
Date inventoried:	Not Reported	Mean greenwich time offset:	EST	
Local standard time flag:	N	3		
Type of ground water site:	Single well, other than collector of	or Rannev type		
Aquifer Type:	Not Reported	5 51		
Aquifer:	Not Reported			
Well depth:	70	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:	•	Peak flow data end date:	Not Reported	
Peak flow data count:	Not Reported	Water quality data begin date:	•	
Water quality data end date		Water quality data count:	Not Reported	
Ground water data begin d	•	Ground water data end date:	Not Reported	
Ground water data count:	•			
Ground-water levels, Numb	per of Measurements: 0			
2				
zast /2 - 1 Mile .ower			FED USGS	USGS2230158
Agency cd:	USGS	Site no:	431054077470501	
Site name:	MO10214			

Dec lat:

District:

County:

Land net:

Map scale:

Coor meth:

Latlong datum:

Latitude:

Dec lon:

State: Country:

Longitude:

Coor accr:

Dec latlong datum:

Location map:

431054

0774705

NAD83

F

36

US

-77.7844521

SPENCERPORT I-09-2

43.18172796 M NAD27 36 055 Not Reported Not Reported

Altitude:	580		
Altitude method:	Interpolated from topographic ma	ар	
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datun	n of 1929	
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector of	or Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	80	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	e:Not Reported	Water quality data count:	Not Reported
Ground water data begin da	ate: Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

#### 13 SE 1/2 - 1 Mile Lower

1/2 - 1 Mile Lower			
Agency cd:	USGS	Site no:	431018077472601
Site name:	MO10205		
Latitude:	431018		
Longitude:	0774726	Dec lat:	43.17172798
Dec lon:	-77.79028551	Coor meth:	Μ
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	055
Country:	US	Land net:	Not Reported
Location map:	SPENCERPORT I-09-2	Map scale:	Not Reported
Altitude:	565		
Altitude method:	Interpolated from topographic ma	ар	
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum	n of 1929	
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector of	or Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	96	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

FED USGS

USGS2230281

Peak flow data count: 0 Water quality data end date:0000-00-00 Ground water data begin date: 1935-00-00 Ground water data count: 1 Water quality data begin date:0000-00-00Water quality data count:0Ground water data end date:1935-00-00

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1935	15	

#### 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
						·
14559	102	85 (83.3%)	16 (15.7%)	1 (1%)	2.72	28.1

Federal EPA Radon Zone for MONROE County: 2

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 MONROE COUNTY, NY

Number of sites tested: 582

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.930 pCi/L	94%	6%	1%
Basement	1.440 pCi/L	92%	7%	1%

#### **TOPOGRAPHIC INFORMATION**

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

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

#### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

#### HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 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 and 2005 from the U.S. Fish and Wildlife Service.

#### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation Telephone: 518-402-8961

#### HYDROGEOLOGIC INFORMATION

#### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

#### **GEOLOGIC INFORMATION**

#### Geologic Age and Rock Stratigraphic Unit

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

#### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

#### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

#### **New York Public Water Wells**

Source: New York Department of Health Telephone: 518-458-6731

#### **OTHER STATE DATABASE INFORMATION**

#### **Oil and Gas Well Database**

Department of Environmental Conservation Telephone: 518-402-8056 These files contain records, in the database, of wells that have been drilled.

#### RADON

#### State Database: NY Radon

Source: Department of Health Telephone: 518-402-7556 Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

**Epicenters:** World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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# **APPENDIX H**

# **REGULATORY INFORMATION**

March 11, 2008



FOIA Coordinator NYSDEC – Region 8 6274 East Avon-Lima Road Avon, NY 14414

Re: Freedom of Information Law (FOIL) Request 500 South Union Street Spencerport, New York

To Whom It May Concern::

Our company is performing a Phase I Environmental Site Assessment (ESA) for the following property:

- 500 South Union Street
- (T) Ogden, (V) Spencerport
- Owner- Eyezon Associates, Inc.
- Historic owner- Waterstraat Drycleaners
- Property use- Restaurant and retail (including Waterstraat Drycleaners)

We are requesting any and all information from all departments regarding any complaints, investigations, or citations against the subject properties that have been initiated or recorded by NYSDEC. We are particularly interested in any environmental investigations that may have been completed related to the drycleaner on-site.

Please inform us if any such files exist and how they may be reviewed. We appreciate your assistance in this matter.

Sincerely, TurnKey Environmental Restoration, LLC

Michael Lesakowski Project Manager

MAR 1 7 2008

#### NYS Department of Environmental Conservation

Region 8 Freedom of Information Law 6274 East Avon-Lima Road Avon, New York 14414-9519 Website: www.dec.state.ny.gov



Alexander B. Grannis Commissioner

March 13, 2008

Mr. Mike Lesakowski 726 Exchange Street, Suite 624 Buffalo, NY 14210

#### FOIL Request Number 08-0292

#### Dear Mr. Lesakowski:

This is to acknowledge receipt of your Freedom of Information Law (FOIL) request and to advise you we are conducting a file search for the following parcel(s) of real property:

#### 500 South Union Street, Odgen, Spencerport, NY

Please note, we do not search for spill files without a spill number. If you are interested in spill information and have not already provided us with a spill number, we refer you to the NYSDEC spill website: http://www.dec.ny.gov/cfmx/extapps/derfoil/index.cfm.

If you locate a spill number from the database you may contact me for a copy of the spill fact sheet or other information that is included in the file. If you do not have access to a computer, please call me at (585) 226-5363.

Also, be advised if you are asking us to check for properties in the surrounding area, we are unable to do a search by radius. We need names and addresses for each property. Due to the large volume of requests we receive, you may expect a reply in about four weeks.

If you call or write, refer to Request Number 08-0292.

Sincerely,

fill Bishop

Jill Bishop Region 8 FOIL Coordinator

### **NYS Department of Environmental Conservation**

Region 8 Freedom of Information Law 6274 East Avon-Lima Road Avon, New York 14414-9519 Website: <u>www.dec.state.ny.gov</u>



3/24/2008

Mike Lesakowski Turnkey Environmental Restoration Llc 726 Exchange Street, Suite 624 Buffalo, NY 14210

#### FOIL ID: 08-0292

### Subject: 500 South Union Street, Odgen, Spencerport, NY

Dear Mr. Lesakowski:

Your request has been reviewed for the above referenced records under the New York State's Freedom of Information Law (FOIL). Please note that most of our records are filed by names of individuals or corporations. We have no way of locating or retrieving records if they are filed under names or addresses other than those you have provided. If no records have been located, this does not necessarily mean, and should not be interpreted to mean that there have never been any violations, complaints, claims, investigations, or inquiries involving those names or addresses. We cannot make any representations as to whether there are or have been any such violations, complaints, claims, investigations, or inquiries.

Please Note: Unless you gave us a spill number, we did not do a search of the spills files. We did not inquire whether the Albany office or other regional offices of our Department have records of the type you requested. We did not check for the existance or proximity to a State regulated wetland.



After a diligent search, no records could be located for the names and/or addressses you provided.

X

Records have been found by the following units and are available for review and/or copying. The size of the file(s) are listed to the right of the unit(s).

Air - 0.1 inches

attached is from Env. Rennels office

Please contact Amy DeGraff at (585) 226-5411 to schedule an appointment to review the records.

There is no charge to review records or for copies of seven or fewer pages. By law, copy charges will not exceed 25 cents per page or the actual cost of copying. Photographs, maps, oversized documents, videotapes, or audio tapes generally cost more than 25 cents per page to copy. You may be required to pay a deposit prior to copies being made and/or to pay all copy charges prior to copies being sent.

Depending on the volume of copies requested, they may be sent to an outside copy service. If you desire to review the records, please be aware that due to limited office space, only two people can be accomodated in the document review area.

Please inform us within 14 days from the date of this letter how you wish to proceed. After that time you will need to resubmit your request.

### New York State Department of Environmental Conservation

Registration ID: 8-2638-00076/00002

Facility DEC ID: 8-2638-00076



## AIR FACILITY REGISTRATION CERTIFICATE in accordance with 6NYCRR Part 201-4

Registration Issued to:	RONALD WATERSTRAAT 500 S UNION ST SPENCERPORT,NY 14559
Contact:	RONALD WATERSTRAAT 500 S UNION ST SPENCERPORT,NY 14559 (716) 352-3937

Facility:

WATERSTRAAT DRY CLEANERS 500 S UNION STREET SPENCERPORT,NY 14559

Description:

2nd generation co-located dry to dry with carbon bed

Total Number of Emission Points: 1

Cap By Rule: No

Authorized Activity By Standard Industrial Classification Code: 7216 - DRY CLEANING PLANTS, EXCEPT RUGS

Registration Effective Date: 05/07/1999

Registration Expiration Date: (Not Applicable)

This registrant is required to operate this facility in accordance with all air pollution control applicable Federal and State laws and regulations. Failure to comply with these laws and regulations is a violation of the Environmental Conservation Law (ECL) and the registrant is subject to fines and/or penalties as provided by the ECL.

To: mile Lesakowski

THOMAS L. MARRIOTT REGION 8 AIR POLLUTION CONTROL ENGINEER 6274 EAST AVON-LIMA ROAD AVON,NY 14414

P. 02

New York State Department of Environmental Conservation Division of Environmental Permits, Region 8 6274 East Avon-Lima Road, Avon, New York 14414-9519 Phone: (716) 226-2466 FAX: (716) 226-2830



May 10, 1999

Mr. Ronald Waterstraat Waterstraat Dry Cleaners 500 S. Union Street Spencerport, New York 14559

> Re: Waterstraat Dry Cleaners DEC ID# 8-2638-00076/00002

Dear Mr. Waterstraat:

Enclosed please find your formal registration certificate.

You are reminded that 6 NYCRR Part 201 contains various requirements that must be complied with to maintain your facility's continued status as a registered facility. If you have any questions regarding this matter, or have any question regarding registration applicability, please contact Thomas L. Marriott, P.E., Regional Air Pollution Control Engineer, at the Division of Air Resources at this office.

Sincerely,

ancy H. Barkan

Nancy K. Barkan Agency Program Aide

Encl.

cc: Mr. Thomas Wickerham, NYSDEC-Avon, Division of Air Resources

MAR-31-2008 MON 08:49 AM NYSDEC AIR DIVISION	FAX NO. 585 226 2909 P. 03
New York State Department of Environmental Conservation	APR 2.7 ISS9
Owner/Firm	m CONSERVITION DE 1015 86 2 8 1 8 8 5
Name RUNHLD WATERSTRHAT Street Address 500 S. Union St. City/Town/Village State or I Spencerport N.Y	Province Country Zip/Mail Code U.S. A 14559
Owner/Firm Co	ontact
Name RONALD WATERSTRAAT	Phone No. 352-3937
Facility	
Name (1) ATERSTRAAT DRY CLEAN Location Address 500 S. Union St. D City/D Town / D Village Spincer port N.Y.	Zip 14559
Facility Informa	ation
Total Number of Emission Points:	Cap by Rule
Description	
2nd generation, by to bry with	RECEIVED
CO-LOCATED	APR 2 8 1999
	DEP-REGION B
Standard Industrial Class	sification Codes
7216	
HAP CAS Num	nbers
127-184	
Applicable Federal and New York Stat	te Requirements (Part No.s)
	E3
Certificatio	
I certify that this facility will be operated in conformance with all	
Responsible Official Renald Waterstradt	Title Owner Date 4 126 197
Signature Conceld Materioria	

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MAR-31-2008 MON 08:49 AM NYSDEC AIR DIVISION FAX NO. 585 226 2909

P. 04

DECID PERMIT OR REGISTRATION NUMBER	Date of Inspection 02/17
	Date DEC Regional Office was notified of Inspection /
Dry cleaning facility name WATER	
	NION ST, SPEW CERPORT County/Borough MON NOUS
	2 - 3937 Date facility began operation at this location /
Dry cleaning facility owner's name	
Dry cleaning facility owner's address Dry cleaning facility owner's telephone	
Dry cleaning facility owner's telephone	e number ()
	lone Mixed-use commercial Mixed-use residential
For DEC OFFICIAL USE ONLY - Comp	liance status determination:
For DEC OFFICIAL USE ONLY - Comp Compliance, or Non-compliance, i Name MICHAEL S. WHEEL	liance status determination: if non-compliance fill out DEC form 76-12-8 or make notes below. $\mathcal{E}^{R}$ Title $\mathcal{E} \in \mathcal{I}$
For DEC OFFICIAL USE ONLY - Comp Compliance, or Non-compliance, i Name <u>MICHAELS, WHEF</u> Signature <u>MANUUS</u>	liance status determination: if non-compliance fill out DEC form 76-12-8 or make notes below $\underline{\mathcal{ER}}$ Title $\underline{\mathcal{EE}}$ 1 Date $\frac{2}{13}/13$
For DEC OFFICIAL USE ONLY - Comp Compliance, or Non-compliance, i Name <u>MICHAELS, WHEF</u> Signature <u>MANUUS</u>	liance status determination: if non-compliance fill out DEC form 76-12-8 or make notes below. $\mathcal{E}^{R}$ Title $\mathcal{E} \in \mathcal{I}$
For DEC OFFICIAL USE ONLY - Comp Compliance, or Non-compliance, i Name <u>MICHAELS, WHEF</u> Signature <u>MANUUS</u>	liance status determination: if non-compliance fill out DEC form 76-12-8 or make notes below $\underline{\mathcal{ER}}$ Title $\underline{\mathcal{EE}}$ 1 Date $\frac{2}{13}/13$
For DEC OFFICIAL USE ONLY - Comp Compliance, or Non-compliance, i Name <u>MICHAELS, WHEF</u> Signature <u>MANUUS</u>	liance status determination: if non-compliance fill out DEC form 76-12-8 or make notes below $\underline{\mathcal{ER}}$ Title $\underline{\mathcal{EE}}$ 1 Date $\frac{2}{13}/13$
For DEC OFFICIAL USE ONLY - Comp Compliance, or Non-compliance, i Name <u>MICHAELS, WHEF</u> Signature <u>MANUUS</u>	liance status determination: if non-compliance fill out DEC form 76-12-8 or make notes below $\underline{\mathcal{ER}}$ Title $\underline{\mathcal{EE}}$ 1 Date $\frac{2}{13}/13$
For DEC OFFICIAL USE ONLY - Comp Compliance, or Non-compliance, i Name <u>MICHAELS, WHEF</u> Signature <u>MANUUS</u>	liance status determination: if non-compliance fill out DEC form 76-12-8 or make notes below $\underline{\mathcal{ER}}$ Title $\underline{\mathcal{EE}}$ 1 Date $\frac{2}{13}/13$
For DEC OFFICIAL USE ONLY - Comp Compliance, or Non-compliance, i Name <u>MICHAELS, WHEF</u> Signature <u>MANUUS</u>	liance status determination: if non-compliance fill out DEC form 76-12-8 or make notes below $\underline{\mathcal{ER}}$ Title $\underline{\mathcal{EE}}$ 1 Date $\frac{2}{13}/13$
For DEC OFFICIAL USE ONLY - Comp Compliance, or Non-compliance, i Name <u>MICHAELS, WHEF</u> Signature <u>MANUUS</u>	liance status determination: if non-compliance fill out DEC form 76-12-8 or make notes below $\underline{\mathcal{ER}}$ Title $\underline{\mathcal{EE}}$ 1 Date $\frac{2}{13}/13$
For DEC OFFICIAL USE ONLY - Comp Compliance, or Non-compliance, i Name <u>MICHAELS, WHEF</u> Signature <u>MANUUS</u>	liance status determination: If non-compliance fill out DEC form 76-12-8 or make notes below $\underline{\epsilon k}$ Title $\underline{\epsilon \epsilon} 1$ Date $\frac{3}{13}/199$ $\underline{\epsilon k}$ $\underline{\epsilon \epsilon} 1$ $\underline{\epsilon k}$ $\underline{\epsilon \epsilon} 1$ $\underline{\epsilon \epsilon} 3$ $\underline{\epsilon \epsilon} 3$
Name <u>MICHAELS.WHEEL</u> Signature <u>PTHILLUS</u> Notes: <u>SEE PAGE &amp; FOR MULT</u>	liance status determination: If non-compliance fill out DEC form 76-12-8 or make notes below <u>ER</u> Title <u>EE1</u> Date <u>3/18/99</u> ERLE VIOLATIONS

MAR-31-2008 MON 08:50 AM NYSDEC AIR DIVISION FAX NO. 585 226 2909

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	4
	Record the following information about the machines located at the facility:
Ν	Number of perc dry cleaning machines 1 Any coin operated perc dry cleaning machines. Yes No
	Facility permit or registration status
	The inspector shall check the following items for compliance and mark the applicable boxes: Yes No
	1. Is the DEC Part 232 posting notice (sign) displayed in a conspicious location for public viewing
Ν	2. Are equipment manuals (manufacuturers or other) available
N	3. Are all solvent containers and containers where perc-contaminated items are kept covered and sealed
Ν	4. Are the following records maintained, current, accurate and complete on DEC checklists or charts:
N N	Yes       No         Weekly Leak Inspection Checklist       (232-1 or 232-2)       Image: Weekly Operation and Maintenance Test (232-1 or 232-2)       Image: Weekly Operation and Maintenance Test (232-1 or 232-2)         Date weekly leak inspection record keeping was initiated       /
	What kind of instrument does the operator use to check the dry cleaning system for vapor leaks <u>wose leyes</u>
NNN	Yes       No         Emergency Preparededness Checklist       Emergency Response/Corrective Action Log       (232-3)       X         Equipment Maintenance Log       (232-4)       X       Hazardous Waste Management Log       (232-5)       X         Perc Usage Log       (232-4)       X       Operation and Maintenance Checklist       (232-7)       X         Date perc usage log was inititiated       /       /       Latest date of drying sensor maintenance       /       /         Most recent monthly quantity purchased entered in perc usage log       gallons, Date       /       /
N N	Largest 12 month total entered in perc useage log within past 12 months       gallons, Date       /         Does largest 12 month total include initial charging of the machine       Yes       No         6. Are records maintained on-site for five years       Yes       No
	If any item in numbers 1-6 on page 2 except the italicized question is checked "No", explain why 1-SIGN NOT COMPLETELY FILLED OUT 4- NO LEAK CHECKS, MAINTENANCE TESTS, 4065 PRESENT. PERC USALE (06 EXISTS (?) BUT WAS NOT
	AUAILABLE
	6- NO RECORDS ON-SETE.

Complete this block of information for facilities in <u>mixed-use settings only</u> . The vapor barrier door closed during all times that measurements are taken within the room enclosure. The volumetric fil general exhaust shall be measured at the fan(s) inlet or outlet, in close proximity to the fan. The va- measured and the units of the measurements shall be recorded during the inspection. The report st DEC and the facility shall include measurements converted to the specified units. Vapor barrier installed	owrate of the alues ubmitted to 
Are all visible joints and seams sealed except for make-up air and exhaust openings and entry doors. Is the door kept closed at all times except when a person is entering or exiting the enclosure List all compromises in the integrity of the vapor barrier enclosure including the ceiling, floor, and pipe chases <u>NO VAPOK BARRIER</u>	Yes No
MR. WATERSTRAAT'S LAWYER CONTACTED DEC CONCUMBENT WITH INSPECTION BUILDING WHERE DRYCLEANING OCCURS IS BEING PURCHASED. MR. WATERSTR. RELUCTANT TO PURCHASE NEW MACHINE AND INSTALL VAPOR BARRIER IF LEASE IS GOING TO BE BOUGHTOUT / TERMINATED.	AAT IS
General exhaust ventilation system installed Is the general exhaust system completely separate from the ventilation system(s) serving other areas of the building Is the general exhaust system located near the dry cleaning machinery If no, describe general exhaust system location	
Location of fresh air make-up inlets ROOM ATR, NU ENCLOSURE	
Volume of room enclosure(ft <sup>3</sup> ) Volumetric flowrate of general exhaust fan(s) Measured values for room enclosure volume and volumetric flow rate (units)	(ft³/min)
The dry cleaning inspector must use at least one of the monitoring devices listed below to mean concentrations. Mark the box of the device(s) used and provide the requested information: $\square$ Halogen leak detector used to locate leak, and an air sampling pump and colorimetric tube which quant concentrations with the limit being within the range of detection of the sample tube. Two measurements represent the number $\square$ and $\square$ number $\square$ number $\square$ and $\square$ number $\square$ number $\square$ and $\square$ and $\square$ number $\square$ and $\square$ and $\square$ and $\square$ number $\square$ and $\square$ and $\square$ and $\square$ number $\square$ and $\square$ a	tifies perc nust be taken. $\chi P - l$

Manufacturer's name       DETREX         Model number       7-60 H         Year built       195         Date installed       //975         Rated capacity       25       pounds         Volume of machine drum       (ft <sup>3</sup> )         Indicate the generation of machine as manufactured:       (ft <sup>3</sup> )         First generation       Scool generation R         Third generation       Scool generation R         N       Has the machine been retrofitted with control equipment       Yes I. No         N       List retrofitted control equipment       Date of retrofit         N       List control equipment on machine as manufactured       LARLE CARBON BED         N       Does the machine operate with a door fan / local exhaust ventilation system       Yes I. No         N       Does the machine have a spill containment pan       Yes I. No         Volume of spill pan       (ft <sup>3</sup> )       Volume of largest perc tank associated with machine       (ft <sup>3</sup> )         Yes I. No       Integeneration       Yes I. No       Integeneration         2. Greater than 25 feet from any opening in any adjacent occupancies       Yes I. No       Integeneration         3. Above the roof       Yes I. No       Integeneration is some indicate "yes"         N       The drycleaning machine shall			đ	
Model number       7-60 H         Year built       ~1975         Rated capacity       25       pounds       Certified equipment       Yes       No         N       Indicate the generation of machine as manufactured:       First generation       Genod generation       Model number       (ft <sup>3</sup> )         N       Has the machine been retrofitted with control equipment       Yes       .No       Indicate the generation       Date of retrofit       ////         N       List retrofitted control equipment       Date of retrofit       /////////////       ////////////////////////////////////				
Year built       ~ 1975       Date installed       ~ 1975         Rated capacity       25       pounds       Certified equipment       Yes       (ft <sup>3</sup> )         N       Indicate the generation of machine as manufactured:       First generation       Gate installed       (ft <sup>3</sup> )         N       Has the machine been retrofitted with control equipment       Yes       No       Xi         List retrofited control equipment on machine as manufactured       LARCE CARDON BED       Date of retrofit       ////////////////////////////////////			_	
Rated capacity2 pounds       Certified equipment				
N       Volume of machine drum			_	
Volume of unachine and machine as manufactured:       [11]         First generation       Second generation       Second generation       Fourth generation       [21]         N       Has the machine been retrofited with control equipment				
First generation       Scool generation       Third generation       Fourth generation         N       Has the machine been retrofitted with control equipment       Yes       No       No         N       List control equipment on machine as manufactured       UARCE CARDON BED       Date of retrofit       ////////////////////////////////////	-		)	
N       Has the machine been retrofitted with control equipment       Yes	N	Indicate the generation of machine as manufactured:		
N       List retrofitted control equipment				
Date of retrofit       ////////////////////////////////////		Has the machine been retrofitted with control equipment		
N       List control equipment on machine as manufactured <u>LARLE CARBON BED</u> N       Does the machine operate with a door fan / local exhaust ventilation system	N			
N       Does the machine operate with a door fan / local exhaust ventilation system       Yes       No         Does the machine have a spill containment pan       Yes       No       Yes       No         Volume of spill pan       (ft <sup>3</sup> ) Volume of largest perc tank associated with machine       (ft <sup>3</sup> )         For first and second generation machines only, indicate process vent location physically observed by the inspector:       1. Above the roof       Yes       No         2. Greater than 25 feet from any opening in any adjacent occupancies       Yes       No       Yes       No         N       The drycleaning machine shall be inspected for perceptible liquid and vapor leaks while the machine is operating. The machine shall be filled to a minimum of 80% of rated capacity for testing. Measuremeants shall be taken approximately 1 centimeter from each source listed below.         NOTE:       Marked boxes indicate "yes"       Inspected Leaks Tagged Date         N       door gaskets and seatings.       Image: State S				
Does the machine have a spill containment pan	20 20 - 1			
Volume of spill pan(ft <sup>3</sup> ) Volume of largest perc tank associated with machine(ft <sup>3</sup> )         For first and second generation machines only, indicate process vent location physically observed by the inspector.         1. Above the roof	N	Does the machine operate with a door fan / local exhaust ventilation system		
For first and second generation machines only, indicate process vent location physically observed by the inspector:       1. Above the roof		Does the machine have a spill containment pan		
1. Above the roof		Volume of spill pan (ft <sup>3</sup> ) Volume of largest perc tank associated with machine (ft <sup>3</sup> )		
2. Greater than 25 feet from any opening in any adjacent occupancies				
N       The drycleaning machine shall be inspected for perceptible liquid and vapor leaks while the machine is operating. The machine shall be filled to a minimum of 80% of rated capacity for testing. Measuremeants shall be taken approximately 1 centimeter from each source listed below.         NOTE:       Marked boxes indicate "yes"       Inspected Leaks Tagged Date         Nose and pipe connections, fittings, couplings and valves       Image: Coupling table taken approximately 1 centimeter from each source listed below.         NOTE:       Marked boxes indicate "yes"       Image: Coupling table taken approximately 1 centimeter from each source listed below.         NOTE:       Marked boxes indicate "yes"       Image: Coupling table taken approximately 1 centimeter from each source listed below.         NOTE:       Marked boxes indicate "yes"       Image: Coupling table taken approximately 1 centimeter from each source listed below.         Norgenetic table taken approximately 1 centimeter from each source listed below.       Image: Coupling table taken approximately 1 centimeter from each source listed below.         Norgenetic table taken approximately 1 centimeter from each source listed below.       Image: Coupling table taken approximately 1 centimeter from each source listed below.         N       filter gaskets and seatings.       Image: Coupling table taken approximately 1 centimeter from each source listed balance.         N       muck cookers       Image: Coupling table taken approximately 1 centimeter from each source.         N       muck cookers       I				
operating. The machine shall be filled to a minimum of 80% of rated capacity for testing. Measuremeants shall be taken approximately 1 centimeter from each source listed below.         NOTE: Marked boxes indicate "yes"       Inspected Leaks Tagged       Date         N       hose and pipe connections, fittings, couplings and valves.       Image: Coupling test and seatings test and seatings test and seatings test and seatings.       Image: Coupling test and				
Measuremeants shall be taken approximately 1 centimeter from each source listed below.         NOTE: Marked boxes indicate "yes"       Inspected Leaks Tagged       Date         N       hose and pipe connections, fittings, couplings and valves       Image: Coupling transmission of the set of transmission of tra	N	The drycleaning machine shall be inspected for perceptible liquid and vapor leaks while the machine is		
NOTE: Marked boxes indicate "yes"       Inspected       Leaks       Tagged       Date         N       hose and pipe connections, fittings, couplings and valves       Image: Comparison of the second section of the second				
N       hose and pipe connections, fittings, couplings and valves       Image: Connection in the image: Coupling in the image: Couplin		Measuremeants shall be taken approximately 1 centimeter from each source listed below.		
N       hose and pipe connections, fittings, couplings and valves       Image: Connection in the image: Coupling in the image: Couplin		NOTE: Marked boxes indicate "yes" Inspected Leaks Tagged Date		
N       filter gaskets and seatings.       Image: Construction of the dry cleaning system must be inspected.         N       pumps       Image: Construction of the dry cleaning system must be inspected.         N       pumps       Image: Construction of the dry cleaning system must be inspected.         N       pumps       Image: Construction of the dry cleaning system must be inspected.         N       pumps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of	N			
N       filter gaskets and seatings.       Image: Construction of the dry cleaning system must be inspected.         N       pumps       Image: Construction of the dry cleaning system must be inspected.         N       pumps       Image: Construction of the dry cleaning system must be inspected.         N       pumps       Image: Construction of the dry cleaning system must be inspected.         N       pumps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of the dry cleaning system must be inspected.         N       pomps       Image: Construction of		door gaskets and seatings		
N       exhaust dampers.       Image: Construction of the dry cleaning system must be inspected.         N       cartridge filter housings.       Image: Construction of the dry cleaning system must be inspected.         NOTE:       Marked boxes indicate "yes"       Image: Construction of the dry cleaning system must be inspected.         N       Solvent (including spent solvent) tanks and containers       Image: Construction of the dry cleaning system must be inspected.		filter gaskets and seatings		
N       exhaust dampers.       Image: Construction of the dry cleaning system must be inspected.         N       cartridge filter housings.       Image: Construction of the dry cleaning system must be inspected.         NOTE:       Marked boxes indicate "yes"       Image: Construction of the dry cleaning system must be inspected.         N       Solvent (including spent solvent) tanks and containers       Image: Construction of the dry cleaning system must be inspected.		pumps		
N       exhaust dampers.       Image: Construction of the dry cleaning system must be inspected.         N       cartridge filter housings.       Image: Construction of the dry cleaning system must be inspected.         NOTE:       Marked boxes indicate "yes"       Image: Construction of the dry cleaning system must be inspected.         N       Solvent (including spent solvent) tanks and containers       Image: Construction of the dry cleaning system must be inspected.		muck cookers		
N       diverter values	1763 A.	stills		
N       cartridge filter housings.       Image: Cartridge filter housings.         button and lint traps       Image: Cartridge filter housings.       Image: Cartridge filter housings.         button and lint traps       Image: Cartridge filter housings.       Image: Cartridge filter housings.         button and lint traps       Image: Cartridge filter housings.       Image: Cartridge filter housings.         filters or purification systems       Image: Cartridge filter housing systems.       Image: Cartridge filter housings.         The following specified areas of the dry cleaning system must be inspected.       Image: Cartridge filter housings.       Image: Cartridge filter housings.         NOTE:       Marked boxes indicate "yes"       Image: Cartridge filter housings.       Image: Cartridge filter housings.         N       solvent (including spent solvent) tanks and containers       Image: Cartridge filter housings.       Image: Cartridge filter housings.				
button and lint traps		diverter valves		
filters or purification systems	N			
The following specified areas of the dry cleaning system must be inspected.         NOTE:       Marked boxes indicate "yes"       Inspected       Date         N       solvent (including spent solvent) tanks and containers       Image: Containers       Image: Containers				
NOTE: Marked boxes indicate "yes"       Inspected       Date         N solvent (including spent solvent) tanks and containers       Image: Containers       Image: Containers				
N solvent (including spent solvent) tanks and containers				
N water separators	11 N N			
	N	water separators		

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## VAPOR BARRIER / NESHAP 2/16/99 INSPECTION SWEEP FORM

The inspector shall perform the following compliance test on the machine if applicable:
1. For 1st and 2nd Generation Machines only, the perc concentration from machines with a full-sized
carbon adsorber shall be measured at least 8 duct diameters downstream and 2 duct diameters up-
stream from any flow disturbance such as a bend or outlet while the machine is venting emissions:
a. Perc concentration ppm Monitoring instrument used
b. For mixed-use settings only:
If test result is 5 ppm or greater, was the carbon adsorber stripped immediately Yes No
2. The perc concentration from a small external carbon adsorber either on an azeotropic control device
or a door fan exhaust shall be measured at least 8 duct diameters downstream and 2 duct diameters
upstream from any flow disturbance such as a bend or outlet while it is exhausting emissions:
a. Perc concentration ppm Monitoring instrument used
b. Location of vented exhaust
c. For mixed-use settings only:
If test result is 5 ppm or greater, was the carbon adsorber stripped immediatelyYes
3. For 4 th Generation Machines and 3rd Generation Machines retrofitted to Fourth, the perc
concentation in the machine drum shall be measured upon opening the loading door. The
measurement shall be taken near the rear of the drum above the articles being cleaned:
a. Perc concentration ppm, Monitoring instrument used
4. For 3rd and 4th Generation Machines only, the temperature of the perc vapor stream on the outlet side of
a <u>refrigerated condenser</u> shall be measured:
a. Temperature °F, Monitoring instrument used
Measurement range of instrument (units) Accuracy
5. The inward velocity of the door fan shall be measured at the center of the door opening:
a. Inward velocity feet per minute, Monitoring instrument used
If the inspector finds that the facility is not operating in compliance with any standards and specifications of
Part 232, the operator may be asked to preform leak inspection or monitoring precedures on the equipmen
The inspector may demonstrate how to accurately inspect or monitor the equipment. If leaks have bee
found at the facility they may be repaired immediatedly and tested again. If repair cannot be complete
immediately the leak must be repaired in accordance with the requirements in Part 232 and reinspecte
within 30 days of repair.

1. NO STACK PORTS INSTALLED

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### VAPOR BARRIER / NESHAP 2/16/99 INSPECTION SWEEP FORM

The inspector shall write up a discussion of all problems identified at the facility and any assistance or recommendations provided to the facility operator or manager to help them address the problem. 2 GENERATION MACHINE REQUERED VALOR BARRIER BY 8/98. NONE INSTALLED. WEEKLY LEAK CHECKS ARE REDUTRED, NONE DONE. WEEKLY OPERATION AND MAINTEWANCE PROCEDURES REQUERED, NONE DONE, EMERGENCY PREPAREDNESS CHECKLEST NOT DONE, PERC USAGE LOG NOT AVALUBLE. EMERGENCY RESPONSE / CORRECTIVE ACTION LOG NOT DONE , PART 232 POSTING SIGN NOT COMPLETED. FACILITY DID NOT REGISTER W! DAR. NO EQUILAMENT RU PURCHASED TO CHECK FOR LEAKS, SIGNIFICANT LEAKS ALL AROUND MACHINE. COLORIMETRIC TUBE SAMPLE AMBLENT CONC. = 18 PPM, MACHINE NUT RUNNING -GENERAL ROOM EXHAUST WAS OPERATED SHORTLY BEFORE, SAMPLE ABOVE PERC TANK SHOT OFF SCALE (>300 PPM), INSPECTORS EVACUATED AREA AT THAT TIME. PERCODORS WERE PRESENT NEAR MACHINE. NO PORTS INSTALLED FOR CARBON ADSORBER OUT LET. QUINER RELUCTANT TO INSTALL NEW MACHINE + VAPOR BARRIER DUE to PENDING SALE OF BUILDING.

# **APPENDIX I**

# Environmental Questionnaire

# ENVIRONMENTAL QUESTIONNAIRE

PROJECT #0136-007-100	DATE: <u>March 11, 2008</u>
1. SITE INFORMATION	
SITE NAME: Commercial Property	
ADDRESS: 500 South Union Street, Spencerport,	NY
BUSINESS OWNER/OPERATOR: Mr. Bob Spencer	
TITLE: Owner	YRS. IN POSITION Since 1982
2. SIZE AND NATURE OF OPERATION: TOTAL SQ. FTG. OF BLDG. 12, 700 DESCRIPTION OF OPERATIONS: 6	PROPERTY SIZE (FT./ACRES): ~1.2
CURRENT TENANTS: Union St. Bont & Salm, Vount	Diver bout locky fortillos Ster (Byra), waters tract by during
	SUBJECT PROPERTY AND/OR STRUCTURES LOCATED
3. WHAT ARE THE PAST USES/OCCUPANTS OF T 1) Manar as perfect 2) Water 5-Voat 1960 3) Pisclevs Darry 1960	
SUMP PUMPS: in K D	DISCHARGE POINT ISCHARGE POINT DISCHARGE POINT $f - \int Suur / Valer1 of 6$

WHEN WAS SUBJECT PROPERTY CONNECTED TO MUNICIPAL SEWER, IF CURRENTLY CONNECTED?

5. LIST AND DESCRIBE THE STORMWATER AND WASTEWATER DISCHARGES FROM THE FACILITY, INCLUDING THE SOURCES, DISCHARGE POINTS, AND RECEIVING WATERS OR FACILITY:

de

6. WHAT IS THE NATURE OF THE WASTES GENERATED ON-SITE (INCLUDING HAZ./REG. WASTES, THE DISPOSAL METHODS AND WASTE DISPOSAL VENDORS)?

Greaso - Pry clement - Non-Takic wask -HOW IS IT STORED ON-SITE?

WHO COLLECTS THE WASTES? \_\_\_\_\_

8. HAVE THERE BEEN ANY COMPLAINTS OR NOTICES OF VIOLATIONS ABOUT YOUR FACILITY?

9. WHAT TYPE OF HVAC (HEATING, VENTILATION & AIR CONDITIONING) SYSTEM DOES THIS FACILITY HAVE? (NAT. GAS, ELECTRIC, HEATING OIL, PROPANE, ETC./FORCED AIR, RADIANT, HVAC, ETC.)

10. WAS THIS FACILITY EVER HEATED WITH OIL? \_\_\_\_\_ NO \_\_\_\_ YES

WHEN?

STORAGE CONTAINER OF OIL:

11. WAS THIS SITE EVER A CAR REPAIR SHOP, PAINT SHOP, OR GAS STATION?

12. ARE TH	ERE ANY ABOVEGROUND	OR UNDERGROUND STO	RAGE TANKS? NO YES	
UST	AST, CAPACITY	PRODUCT	LOCATION	
UST	AST, CAPACITY	PRODUCT	LOCATION	
UST	AST, CAPACITY	PRODUCT	LOCATION	

DO THE TANKS COMPLY WITH DECEMBER 1998 EPA REQUIREMENTS? (including overfill protection, monitoring systems, cathodic protection/double walled tank and piping, etc.) WHEN WERE THE TANKS LAST TESTED? ARE THEY REGISTERED? LEAK DETECTION DEVICES IN PLACE? \_\_\_\_\_ IF YES, TYPE OF SYSTEM? \_\_\_\_\_ MONITORING REPORTS AVAILABLE? \_\_\_\_\_ IF YES, PLEASE SUPPLY COPIES 13. WERE THERE EVER TO YOUR KNOWLEDGE ANY UNDERGROUND OR ABOVEGROUND TANKS LOCATED ON-SITE PREVIOUSLY? \_NO \_\_\_\_ YES, WHEN? \_\_\_\_\_ ARE CLOSURE REPORTS AVAILABLE? \_\_\_\_\_\_ IF SO, PLEASE SUPPLY COPIES 14. WHAT TYPE OF CHEMICALS ARE USED IN THE OPERATIONS? (ATTACH LIST) Clem in . LIST HAZ. WASTE/MATERIAL STORAGE LOCATION(S) 15. LIST THE ENVIRONMENTAL OR SAFETY REPORTS TO BE SUBMITTED TO REGULATORY AGENCIES, THE FREQUENCY OF SUCH REPORTS, AND THE AGENCIES TO WHICH THEY ARE SUBMITTED. inum 16. DO YOU HAVE ANY FEDERAL, STATE OR LOCAL PERMITS FOR THE FOLLOWING? RCRA \_\_\_\_\_ EPA ID# \_\_\_\_\_ TITLE V AIR EMISSIONS \_\_\_\_ SPDES A 17. HAVE YOU EVER TRANSPORTED HAZARDOUS WASTE FROM THIS SITE? NO \_\_\_ YES, MANIFESTS AVAILABLE? \_\_\_\_\_ 18. ARE PCBS OR PCB-CONTAINING EQUIPMENT PRESENT ON THE SUBJECT PROPERTY, INCLUDING LIGHT BALLASTS OR OTHER EQUIPMENT? \_\_ YES / NO TYPE OF EQUIP.? LOCATION: LOCATION: TYPE OF EQUIP.? 3 of 6

19. ARE THERE TRANSFORMERS LOCATED ON-SITE? \_\_\_\_ YES \_\_\_\_NO

IF SO AND THEY ARE UTILITY OR PRIVATELY OWNED, WHAT IS THE NAME OF THE UTILITY COMPANY?

20. DO YOU TREAT OR DISPOSE OF ANY WASTE MATERIALS ON-SITE INCLUDING INCINERATION,

NEUTRALIZATION, OR LANDFILLING?

\_NO \_\_ YES, TYPE \_\_\_\_\_

21. DO YOU STORE ANY HAZ./REG. WASTES ON-SITE FOR TRANSFER TO A DISPOSAL

FACILITY?

\_\_\_\_NO \_\_\_\_YES, RECIPIENT OF WASTES \_\_\_\_\_ PERMIT # \_\_\_\_\_\_ - Percher C Arf Clamers

22. HAVE YOU EVER BEEN THE SUBJECT OF AN ENFORCEMENT ACTION BY ANY FEDERAL, STATE, OR

LOCAL AGENCY REGARDING ENVIRONMENTAL ISSUES?

23. HAVE THERE BEEN ANY SPILLS, UNPERMITTED DISCHARGES, OR RELEASES OF HAZARDOUS OR

CONTAMINATED MATERIALS AT OR NEAR THIS FACILITY?

NO \_\_\_\_ YES, NATURE \_\_\_\_\_

24. ARE THERE ANY STAINED, STRESSED OR DEAD VEGETATION/SURFACES ON-SITE?

25. ARE YOU PRESENTLY UNDER ANY FEDERAL, STATE, OR LOCAL CONSENT ORDERS, DECREES OR CAUSES OF ACTION? \_\_\_\_\_\_ YO \_\_\_\_ YES, ARE ANY PENDING? \_\_\_\_\_ NO \_\_\_\_ YES

26. HAVE YOU EVER ALLOWED OR PERMITTED ANY OTHER ENTITY TO DUMP, STORE, DISPOSE, TRANSPORT, BURY, INCINERATE, OR LANDFILL ANY MATERIALS AT THIS SITE?

27. DOES ANYONE OTHER THAN YOUR OPERATIONS UTILIZE THIS SITE PRESENTLY?

28. HAVE YOU EVER EXPERIENCED ANY PROBLEMS FROM ODORS, DRAINAGE, STORAGE PRACTICES, OR OPERATIONS FROM YOUR NEIGHBORS?

NO YES, NATURE

WHAT WERE THE ACTIONS TAKEN TO CORRECT THESE PROBLEMS?

29. ARE YOU AWARE OF ANY ENVIRONMENTAL LIENS ON THE PROPERTY?

30. WAS THERE EVER A SEPTIC TANK, LEACH FILED, INJECTION WELL, OR DRY WELL LOCATED ON THE PROPERTY?

KNO YES, WHEN \_\_\_\_\_

31. ARE THERE, OR WERE THERE EVER, ANY WATER WELLS LOCATED ON-SITE?

33. IS THERE CURRENTLY ANY X-RAY DEVELOPING OR FILM DEVELOPING CONDUCTED ON-SITE? NO \_\_\_\_\_ YES, IF YES, IS THERE A SILVER RECOVERY SYSTEM IN USE? \_\_\_\_ NO \_\_\_ YES

34. DO YOU HAVE SPECIALIZED KNOWLEDGE THAT WOULD PROVIDE INFORMATION REGARDING PREVIOUS OWNERSHIP OR USES OF THE PROPERTY THAT MAY BE MATERIAL TO IDENTIFYING RECOGNIZED ENVIRONMENTAL CONDITIONS ABOUT THE SITE?

XNO\_YES, NATURE Pry - Clored

( make

35. WHAT ARE THE PAST AND PRESENT USES OF THE PROPERTIES ADJACENT TO YOU?

## PLEASE INCLUDE DATES OF OCCUPANCY. DIRECTION CURRENT USE/OCCUPANT

DIRECTION NORTH: SOUTH: EAST: WEST:

PAST USI

5 of 6

- 36. ARE THERE ANY PENDING, THREATENED OR PAST LITIGATION RELEVANT TO HAZARDOUS SUBSTANCES OR PETROLEUM PRODUCTS IN, ON OR FROM THE SUBJECT PROPERTY?
- 37. ARE THERE ANY PENDING, THREATENED OR PAST ADMINISTRATIVE PROCEEDINGS RELEVANT TO HAZARDOUS SUBSTANCES OR PETROLEUM PRODUCTS IN, ON OR FROM THE SUBJECT PROPERTY?
- 38. ARE THERE ANY NOTICES FROM ANY GOVERNMENTAL ENTITY REGARDING ANY POSSIBLE VIOLATION OF ENVIRONMENTAL LAWS OR POSSIBLE LIABILITY RELATING TO HAZARDOUS SUBSTANCES OR PETROLEUM PRODUCTS RELATED TO THE SITE?

#### CERTIFICATION OF RESPONSES:

I, <u>Bob Spencer</u>, the owner/operator and/or responsible person for this facility, do hereby attest and certify that to the **best of my knowledge**, the answers and information provided in this questionnaire, are true and accurate. I have not willfully withheld information that may be pertinent to the questions contained herein and have not distorted or misrepresented the facts regarding the content of this questionnaire.

Signature: Alt Sun	Date:	March 11, 2008
Title: Fres. Eyezun Assucie	Los	

# APPENDIX J

# USER PROVIDED INFORMATION

# 500 South Union Site Spencerport, NY

# USER QUESTIONNAIRE

- 1.) Are you aware of any environmental cleanup liens against the Site that have been filed or recorded in a registry under federal, tribal, state or local law?
- 2.) Are you aware of any engineering controls, land use restrictions or institutional controls that are in place and/or that have been filed or recorded in a registry under federal, tribal, state or local law?

   \_\_\_\_\_\_No
   \_\_\_\_\_Yes (explain)
- 3.) As the User of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

\_\_\_\_No \_\_\_\_Yes (explain)\_\_\_\_\_

4.) Does the purchase price being paid for this property reasonably reflect fair market value of the property? Corey Stewart of Ellicott indicated that this should be changed to "yes" (3/17/08, MAL)

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

No Yes (explain)

- 5.) Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as User,
  - a. Do you know the past use of the property? <u>#0</u>
  - b. Do you know of specific chemicals that are present or once were present at the property? URRENT DRY CHEAN OU PRESCET SITE
  - c. Do you know of spills or other chemical releases that have taken place at the property?
  - d. Do you know of any environmental cleanup activities that have taken place at the property?

# 500 South Union Site Spencerport, NY

# CERTIFICATION OF RESPONSES:

I, <u>CONSEC</u>, the user of the Phase I ESA being completed for this Site, do hereby attest and certify that to the **best of my knowledge**, the answers and information provided in this questionnaire, are true and accurate. I have not willfully withheld information that may be pertinent to the questions contained herein and have not distorted or misrepresented the facts regarding the content of this questionnaire.

1/ 10	
Signature:	Date: 5 - 14-08
Title: PROJECT MANAGER, ELLICOTT PO	VIELOPMENT

# APPENDIX K

# LIMITATIONS

# Limitations

This Phase I Environmental Site Assessment (ESA) is based on current and historical information reviewed by TurnKey and TurnKey's site inspection. This report is not to be considered as an environmental audit of the subject property or a complete environmental investigation of the subject property.

The purpose of this assessment is not to proclaim a property is devoid of environmental impact but rather to identify recognized environmental conditions (RECs). RECs are defined by ASTM as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions."

This Phase I ESA, makes no warranties nor implies any liability regarding:

1) Site specific practices and/or disposal methods of the past or future owners.

2) Adjacent property owners, their environmental practices and/or impact of such properties and practices on the subject property other than observed from the subject property.

3) Unreported spills.

4) Practices, waste disposal, environmental concerns and/or modifications to waste site indexes after the date on this report.

5) Site groundwater or soil conditions.

6) Accuracy or completeness of information supplied to TurnKey by others.

7) Environmental conditions in areas that were not practically or safely accessible.

8) Accuracy of previous studies (if any) provided to TurnKey.

This report is also subject to any and all limitations defined within ASTM E1527-05. This includes, but is not limited to, the limitation that this report is intended to identify

environmental conditions at a specific time and the report is only valid for a period of six months from the date of issuance.

The principles defined within ASTM E1527-05, and followed within this study, include the following.

- This practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property.
- All appropriate inquiry does not mean an exhaustive assessment of a clean property. One of the purposes of this practice is to identify a balance between limiting costs/time and the reduction of uncertainty about unknown conditions.
- The level of inquiry is variable and depends on the type of property, risk level of the user and information developed in the course of the inquiry.
- Subsequent environmental assessments should not be used as standards to evaluate the appropriateness of prior inquiries based on hindsight, new information or new techniques.

# APPENDIX L

USER RESPONSIBILITIES

# **User Responsibilities**

The following information is the responsibility of the user and not of the environmental professional. This information may be provided by the user to the environmental professional for use in the final opinion of the all appropriate inquiry. If the information is not provided by the user, the environmental professional's ability to render such an opinion may be hindered and identified as a data gap.

- Searches for environmental cleanup liens against the subject property that are filed or recorded under any federal, tribal, state or local law, as required by 40 CFR section 312.25.
- Assessments of any specialized knowledge or experience on the part of the landowner, as required by 40 CFR section 312.28.
- An assessment of the relationship of the purchase price to the fair market value of the subject property, if the property was not contaminated, as required by 40 CFR 312.29.
- An assessment of commonly known or reasonably ascertainable information about the subject property, as required by 40 CFR section 312.30.

# **APPENDIX M**

USER PROTECTIONS

# **User Protections**

Persons claiming the liability protections under CERCLA must meet the statutory requirements of one of the following landowner liability protections. [It should be noted that the user must also satisfy certain continuing obligations outside the scope of this Phase I Environmental Assessment, as required by CERCLA].

- The innocent landowner defense pursuant to CERCLA Sections 101(35) and 107(b)(3).
- The bona fide prospective purchaser liability protection pursuant to CERCLA Sections 101(40) and 107(r).
- The contiguous property owner liability protection pursuant to CERCLA Section 107(q).

# APPENDIX N

PREVIOUS STUDY



# PHASE I / II ENVIRONMENTAL SITE ASSESSMENT 500 UNION STREET SPENCERPORT, NEW YORK

Prepared By:

Haley & Aldrich, of New York Rochester, New York

**Prepared For:** 

Rite Aid Corporation Rochester, New York

File No. 70620-019 November 1998



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UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

Haley & Aldrich of New York 189 North Water Street Rochester, NY 14604-1151 Tel: 716.232.7386 Fax: 716.232.6768 Email: ROC@HaleyAldrich.com

23 November 1998 File No.70620-019

Rite Aid Corporation c/o FJR Associates The Chapin Building 205 St. Paul Street Suite 400 Rochester, New York 14604

Attention:

Mr. Chuck Pearson Mr. Fred Rainaldi

Subject:

Phase I/Phase II Environmental Site Assessment **Proposed Rite Aid Store #0189 (NEW)** 500 Union Street Spencerport, New York

Gentlemen:

This report presents the results of a Phase I and Phase II Environmental Site Assessment of the above-referenced properties. This work was performed by Haley & Aldrich of New York (Haley & Aldrich) in accordance with our proposal to Rite Aid Corporation (Rite Aid) dated 3 November 1998 ("Agreement"), authorized by Rite Aid Work Authorization WA1105GA01.

#### OFFICES

Boston Massachusetts

Cleveland *Ohio* 

Denver *Colorado* 

Hartford *Connecticut* 

Los Angeles California

Manchester New Hampshire

Newark New Jersey

Portland *Maine* 

San Diego *California* 

San Francisco *California* 

Washington District of Columbia

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The Phase I investigation was intended to evaluate site history, observable conditions, and site use to identify the potential presence of "Recognized Environmental Condition(s) (RECs)" as that term is defined in the ASTM 1527-97 Standard and evaluation of environmental assessment criteria required by Rite Aid's Criteria for Environmental Assessment (June 1997). The Phase II was intended to further evaluate conditions at the site revealed by the Phase I as well as evaluate select non-REC items, such as asbestos, that may affect site development. The conclusions of the investigation are summarized in the Executive Summary and details are presented in the body of the report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to call if you have any questions or comments.

Sincerely yours, HALEY & ALDRICH of NEW YORK

Juchal Nichole Case Hoy Hydrogeologist

xc: Fred Rainaldí, FJR Associates, Inc. G:\PROJECTS\70620\019\PHSE1RPT.WPF

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Vice President

#### EXECUTIVE SUMMARY

Haley & Aldrich of New York has performed Phase I and Phase II Environmental Site Assessment Investigations at the property located at 500 Union Street in Spencerport, New York. The Phase I investigation was performed in accordance with ASTM Standard 1527-97 and has revealed no evidence of Recognized Environmental Conditions (RECs), except for the apparent presence of chlorinated and petroleum-related compounds in the site soil and groundwater (see summary below).

In addition, select non-ASTM criteria were evaluated consistent with Rite Aid's Criteria for Environmental Site assessments as summarized below.

The subject site consists of one parcel totaling approximately 1.3 acres, located at 500 Union Street. Currently the property is occupied by a plaza that contains an electronics and appliance store, a coin-operated laundromat, a dry cleaner, a restaurant and a Byrne Dairy store. There is also one vacant store that was a hair salon. Historically the property was used agriculturally (an orchard) through the 1930's. A portion of the current structure was reportedly built in the 1940's and contained a button factory. In the early 1970's the property was purchased by Mr. Ron Waterstraat who opened the dry cleaning facility as well as a hair salon and restaurant. At that time, an addition was added to the building. A drug store once occupied the eastern portion of what is now "Jerry's" restaurant. In the late 1980's the property was sold to its current owner, Mr. Bob Spencer. A second addition was added in 1989.

Based on available information for the Phase I, the adjacent properties do not appear to represent an apparent adverse environmental impact on the subject. Adjoining usage appears to have been the following:

- □ To the west of the subject property, across Union Street, is a Kwik Fill Gas Station. This gas station has two NYSDEC spill files (NYSDEC Spill File # 9207165 and 8601537). One of the spills (NYSDEC Spill File # 9207165) was associated with a leaking underground storage tank and the other (NYSDEC Spill File # 8601537) was associated to a petroleum odor emanating from an underground telephone vault. Both of the spills are now closed. Based on the apparent groundwater flow direction it is unlikely this site will have an impact on the subject property. The Kwik Fill is also a petroleum bulk storage facility as well as a RCRA generator.
- □ The property to the east and north of the subject site consists of condominiums and doctors offices. Beyond the buildings to the east is an apartment complex.
- □ South of the property is Route 31 (Nichols Street) across which is what looks to be an abandoned barn. A large open field surrounds the barn.
- □ Southwest of the subject property are several residences beyond which is a housing development.



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Based on the Phase I Assessment, Phase II investigations were performed on the site to determine whether or not past and current usage of the site has had an impact on the site, specifically the dry cleaning facility usage. The Phase II investigation consisted of eight hollow-stem auger borings, three of which were converted to wells for groundwater sampling. During these field explorations apparent volatile organic compound (VOC) detections were indicated by a field instrument (PID) used for VOC monitoring of samples in two of the boreholes. Laboratory analyses for petroleum and non-petroleum VOCs were performed on four soil samples selected from borings on the site, as well as three groundwater samples obtained from wells installed. VOC analyses on soil samples by method 8260 showed both chlorinated and petroleum related compounds in three of the four soil samples and chlorinated compounds in all three of the water samples.

The ASTM Standard requires an opinion of potential impact of REC(s) identified on the Site from the Phase I. Our opinion is rendered with respect to a REC's potential (high, moderate, low) to require remedial response based on prevailing agency requirements and/or understanding of the use of the property. This opinion is made and limited by the conditions prevailing at the time our work was performed and for the geographic location of the property. Accordingly, our opinion of apparent impact of RECs identified in this assessment is as follows:

REC: Presence of chlorinated compounds in site soil and groundwater. <u>Apparent Impact:</u> High

Explanation: Laboratory analyses indicate the presence of chlorinated compounds in both the site soil and groundwater above NYSDEC Criteria. The primary compound detected in the samples was tetrachloroethene (PCE) which is the primary component of dry cleaning solution reported to be used on site. The operator of the Waterstraat Dry Cleaning store, reported that prior to 1986, when federal laws required dry cleaners to properly dispose of dry cleaning wastes, he disposed of the PCE filters in a dumpster behind the building. This reportedly occurred from the early 1970's through 1986. According to Mr. Waterstraat, none of the dry cleaning unit's piping is underground and there were no visible floor drains inside the store, therefore it is unlikely that the contamination detected in the subsurface is due to leaking equipment within the store. The rear of the store where dumpsters appear to have been historically placed is also where detections of PCE was highest in soil and groundwater samples.

Some lesser concentrations of petroleum related compounds were also detected in B-101 (the soil sample with the highest PCE concentrations), and we believe these are also related to the dry cleaning facility. The compounds are likely a result from the PCE filter cartridges containing residues of oils and grease from clothes cleaning.

If the property transaction for the proposed Rite-Aid proceeds, there are several issues that should be considered as part of the transaction and development planning: the source of the contamination needs better definition to resolve foundation construction issues; further delineating the contaminant plume, which will require further subsurface explorations, is needed to resolve remediation options; potential



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clean-up alternatives and their possible costs and longevity needs resolution as they may affect structure of the transaction; and regulatory administration issues need to be clarified of a Voluntary Cleanup is desired. Our evaluation of the influence of these issues, in light of the PCE presence, is summarized in our report.

<u>REC:</u> Presence of petroleum related compounds in site soil.
 <u>Apparent Impact:</u> Moderate to Low
 <u>Explanation:</u> Laboratory analyses indicate the presence of petroleum related compounds in site soil, at concentrations below NYSDEC Criteria in one soil sample obtained near the property line. The Phase II program was not extensive enough to define the aerial extent of this petroleum detection, but because the detections are below the NYSDEC criteria we ranked the impact of this REC as moderate to low.

Six non-REC issues (PCB-containing light ballasts, asbestos-containing material, chloroflourocarbons, radon, lead-based paint and wetlands) were also evaluated as part of this assessment to meet Rite Aid's environmental criteria.

<u>PCB Ballasts</u> – Several fluorescent light ballasts were observed in each of the stores. In general, light ballasts manufactured after 1977 are non-PCB containing. Store personnel were not aware if any of the light ballasts have been replaced since the late 1970's and therefore <u>may</u> be PCB containing. A specific survey of the ballasts is recommended prior to store decommissioning and demolition.

<u>Asbestos</u> - Non-REC evaluation was also performed to determine presence and apparent extent of Asbestos-Containing-Materials (ACM) in structures subject to demolition for Rite Aid's proposed development. A pre-demolition survey was performed including observation and collection of samples from building materials from stores within the plaza, with the exception of the vacant store on the north end of the plaza and Jerry's restaurant. Survey personnel were unable to view those two stores due to store or property manager not providing access.

Based on the survey performed, none of the samples taken were shown to be ACM based on Polarized Light Microscopy (PLM) with the exception of the floor in the laudromat, the dry cleaner and the appliance repair store. However, three of the samples taken were designated to be treated as ACM based on their appearance and material Some non-friable, organically bound materials are assumed to be ACM and will require Transmission Electron Microscopy (TEM) to confirm or deny ACM content, prior to building demolition. The ACM will require special handling and disposal during demolition. The cost for such handling was estimated by the asbestos surveyor retained for this work and appears in the body of the report. The estimates are based on the approximate quantities viewed on the site by the ACM surveyor and should be treated only as an estimate. Performance of TEM on the samples now assumed to be asbestos containing, based on PLM alone, may reduce the estimates. Further, reductions may be possible by careful project planning and possible exemptions that are sometimes allowed by the NYS Dept. of Labor for non-friable ACM at the actual time of building demolition.



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Radon - The potential for radon presence was assessed through an interview with the Monroe County Health Department. According to Health Department records the average radon level in the Town of Ogden is 1.9 picocuries/liter which is below the 4 picocurie/liter threshold recommended by USEPA.

<u>Wetlands</u> - The subject property and adjoining properties are currently developed and showed no significant indicators of protected wetlands presence. Indicators include specific wetlands vegetation, ponds and/or streams and native hydric soils. No standing water or obvious vegetation indicative of wetlands presence was observed.

<u>Lead Paint</u> - The structures on both parcels are of sufficient age that they likely contain leadbased paints or painted surfaces. We do not view this as a significant issue for the intended redevelopment because NYSDEC does not at this time require waste characterization testing for this parameter upon demolition and disposal.

<u>Chlorofluorocarbons</u> - CFCs are a component of refrigerants used in air-conditioning equipment, most forms of which have been or are being phased out of usage. There is a walk-in cooler located in Jerry's restaurant as well as four refrigeration units located in the coolers of the Byrne Dairy. The units are of sufficient age that CFC compounds may have been originally present; we were not able to determine if CFCs were recently replaced. Accordingly, care should be taken during store decommissioning to prevent possible venting of CFCs when the units are removed.

The detailed information supporting our findings above appears in the remainder of this report along with any limitations that apply.

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# I. INTRODUCTION

## **1.1** Purpose and Site Identification

The purpose of this assessment was to evaluate existing site conditions at the property located at 500 Union Street in Spencerport, New York for the potential presence of Recognized Environmental Conditions (RECs), in accordance with the ASTM Standard for Environmental Site Assessments E1527-97 and criteria for Environmental Assessment required by Rite Aid Corporation June 1997). The 500 Union Street property is currently owned by Mr. Bob Spencer. The site, which occupies approximately  $1.3 \pm$  acres is located as shown on the Project Locus, Figure 1.

## 1.2 Approach and Methodology

Our Phase I investigation was performed using the following technical approach:

- 1. Visual observation of site conditions and usage of abutting properties, to evaluate the nature and type of activities that have been or are being conducted at and adjacent to the site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.
- 2. Review of federal and state environmental database information within the ASTMspecified radii from the subject property using a national database service to access records. Use of 7.5-minute topographic maps to evaluate the site's physical setting; review of federal and state environmental files, and a review of aerial photographs.
- 3. Contacts with local municipal agencies regarding the site and surrounding properties and structures.
- 4. Interviews with individual(s) knowledgeable of site history and operations.
- 5. Interpretation of information and data assembled as a result of the above work tasks, and formulation of conclusions regarding the potential presence of Recognized Environmental Conditions (RECs) as defined by ASTM Standard E1527-97, as discussed in this report.

## 1.3 Exceptions

Our work scope did not include an assessment of lead in drinking water supplies, urea formaldehyde insulation, sampling for radon or other naturally-occurring non-disposed substances.

## 1.4 Additions

Six non-REC items were evaluated to conform to Rite Aid Corporation requirements for Environmental Assessment; radon, lead-based paint, PCB-containing light ballasts, chloroflourocarbons, wetlands and asbestos. An investigation of the presence and extent of



potential Asbestos-Containing-Material (ACM) was performed as a pre-demolition survey of the buildings. ACM evaluation is not a requirement of the ASTM standard, however this ACM survey was done to address site development needs considering likely demolition of the existing buildings.

## 1.5 Limitations

As requested, our work for the Phase I portion of this project was performed to be consistent with the ASTM E1527-97 Standard for Phase I Environmental Site Assessments and Rite Aid Assessment Criteria. Please note that several organizations other than ASTM, such as professional associations (e.g. ASFE and AGWSE) have also developed "guidelines" or "standards" for environmental site assessments. The Phase I, presented herein, conforms with the ASTM and Rite Aid criteria, which may vary from the specific "guidelines" or "standards" required by other organizations.

Our conclusions regarding the potential presence of RECs are based on observations of existing readily-observable conditions and our interpretation of site history and site usage information we assembled. This work was performed consistent with our proposal 3 November 1998 and generally-accepted environmental consulting practices.

This report was prepared pursuant to an Agreement dated 3 November 1998 between Rite Aid and Haley & Aldrich, which Agreement is attached in Appendix H and is made as part of this Report. All uses of this Report are subject to, and deemed acceptance of, the conditions and restrictions contained in the Agreement. The observations and conclusions described in the Report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies or other testing not specified in the Agreement. Haley & Aldrich shall not be held liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This Report is prepared for the exclusive use of Rite Aid in connection with its development of a new Rite Aid store on the subject site. There are no intended beneficiaries other than Rite Aid. Haley & Aldrich shall owe no duty whatsoever to any other person or entity other than Rite Aid for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Rite Aid and Haley & Aldrich. Use of this Report by such other person or entity without written authorization of Rite Aid and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this Report by any person or entity, including by Rite Aid, for a purpose <u>other</u> than for development of a new store on the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the Report is adequate for such other use. Use of this Report by any person or entity for such other purpose without written authorization therefore by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.



Use of this Report by any person or entity contrary to the restrictions expressed in this Report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this Report, or any portion thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages or other liability which may result.

This report is organized to present results of our review of site location, use, history, and pertinent information related to the potential for presence of hazardous substances or petroleum products under conditions that represent an existing or past release, or material threat of release on the property that may constitute a REC. Conclusions are presented at the end of the report.

## **II.** SITE DESCRIPTION

## 2.1 Site Ownership and Location

Name of site owner:

Eyezon of Rochester 2344 Lyell Avenue Rochester, New York 14606

Mr. Bob Spencer (Owner Contact)

#### Site locus map:

The site is located in Monroe County. The USGS topographic map for the site is the Spencerport, New York Quadrangle, dated 1971 and photo-revised 1978 (see Figure 1)  $(1)^*$ . The USGS topographic map was used as the source for site setting information.

## 2.2 Site and Vicinity Description

- The subject site is approximately  $1.3 \pm$  acres in size. Figure 2 is a Site Plan of the property including relevant site and adjoining property features.
- $\Box$  Topographically, the property slopes both towards the south and west and is at an approximate elevation of 600 feet above sea level (1).
- □ The area in the vicinity of the subject property is generally characterized as commercial and residential.
- Gas is supplied by Rochester Gas and Electric (RG&E) and electric is supplied by the Village of Spencerport.
- □ Water is supplied by the Monroe County Water Authority and no water supply wells were located on the properties. The site has reportedly never used septic tanks, leach fields or dry wells.
- $\Box$  Heat in the building is electric.
- The site is bordered on the north and east by condominiums and doctors offices beyond which to the east is an apartment complex. To the northwest, is the Nichols Street Plaza which houses a dentist/orthodontist office, a sub shop, a craft store and insurance agency. To the west is a Kwik Fill Gas Station, beyond which is a



<sup>\*</sup>The numbers in parentheses refer to the references listed in Section VIII of this report.

McDonalds's Restaurant. To the south is an apparently abandoned barn and fields. To the southwest, are residences and a housing development.

## 2.3 Physical Setting

Subsurface explorations were performed for a geotechnical investigation. Nothnagle Drilling performed eight geotechnical test borings at the site on 12 and 13 November 1998 and a Haley & Aldrich geologist classified the soil and monitored/sampled the borings for Phase II investigations. Test boring logs can be found in Appendix A of this report and the geotechnical report for the site is being submitted under separate cover. Site geology and hydrology described below was evaluated on the basis of the test boring logs and on readily-available public information regarding geology and hydrology.

#### Geologic Information:

Information reviewed for the area indicates that the overburden deposits in the vicinity of the site consist of lacustrine sands, silts and clays (2). The lacustrine deposits consist predominately of silts with minor amounts of fine sands of clay. Bedrock was not encountered during drilling but is reported to be part of the Clinton Group that consists of dolostones and limestones (3).

## Ground Water and Surface Water Information:

Surface water flow at the subject property is into storm sewer drains located on Union Street and the corner of Union and Nichols Street (Route 31) (Figure 2). Regional groundwater flow is presumed, based on regional topography, surface water flow patterns, and groundwater levels in on-site monitoring wells, to be generally toward the southwest. Note that localized variations may be present and are likely influenced by storm sewers and other utilities located in the streets. Groundwater was generally encountered in the test borings at approximately 5 to 7 feet below grade.

The site is serviced by the Monroe County Water Authority, which provides potable water for the site. There are no supply or pumping wells known to be located on the property.



## III. RECORDS REVIEW

## 3.1 Standard Environmental Records Review

The environmental records review completed by Haley & Aldrich utilized a national database service, EcoSearch, of Indianapolis, Indiana (4). The environmental database review report is provided in Appendix B. The database search identified properties located within the ASTM-specified search radii indicated below (note that all radii conform to the minimums specified by ASTM; the radii for RCRA generators and Registered UST's allow for the site and adjoining properties, as required by ASTM):

N.P.L. sites:
Federal ERNS:
CORRACTS-TSD facilities: 1 mile
RCRA Generators: site & adjoining
State Hazardous Waste Sites: 1 mile
Permitted State Landfills and Solid Waste Disposal Sites: 0.5 mile
Non-CORRACTS TSD: 0.5 mile
State Leaking Underground Storage Tanks:
State Registered Underground Storage Tanks: site and adjoining

Following is a summary of information provided for each of the above-listed databases. Descriptions of these databases and definitions of the acronyms used are summarized in the EDR Report in Appendix B.

## N.P.L. and CERCLIS Sites

The database search identified no N.P.L. sites within a one-mile radius of the site nor any CERCLIS sites within a 0.5 mile radius of the subject property.

#### Non-CORRACTS - TSD Facilities

The database search identified no Non-CORRACTS Treatment, Storage, and Disposal (TSD) facilities within a half-mile radius of the subject property.

# CORRACTS - TSD Facilities

The database search identified no CORRACTS Treatment, Storage, and Disposal (TSD) facilities within a one-mile radius of the subject property.

#### Federal ERNS

The database search did not identify the site to be on the Emergency Response Notification (ERNS) list.



### State Hazardous Waste Sites

The database search reported no New York State Inactive Hazardous Waste Sites within a one-mile radius of the site.

#### State Landfill Sites

The database search reported two State Landfill Sites within a one-half mile radius of the site. The Ogden State Landfill Facility, reportedly located at 409 South Union Street, is reported as being as a State Landfill Site. This landfill appears to be actually located approximately 1 mile northwest of the site, south of the Barge Canal, east of Trimmer Road and north of the Conrail tracks. The 409 South Union Street property address was listed because the Town disposal site was operated and at the time the Town Hall was located at 409 South Union Street. According to the database search, the landfill was authorized to begin operating 5 March 1979 and this authorization expired 1 September 1981. There is no further information given on this facility.

The Spencerport State Landfill Facility, located at 14 Amity Street in Spencerport, approximately 0.60 miles north northeast of the subject property, is reported as being a State Landfill Site. This facility was reportedly authorized to begin operating 3 January 1981 and this authorization expired 1 September 1981. There is no further information given on this facility.

Both locations appear to be across a groundwater divide with regard to the site and therefore do not appear to pose risk of environmental impact to the site.

#### **RCRA** Generators

The database search identified three RCRA Generators within the ASTM Standard search radius; Waterstraat Dry Cleaners, located at 500 Union Street (*Subject Property*), was reported to be a RCRA Notifier Site. The database search did not identify compliance or violation issues associated with this site.

Pro Photo, located at 42 Nichols Street (Nichols Street Plaza), approximately 0.05 miles west of the subject site, is reported to be a RCRA Notifier Site. The database search did not identify compliance or violation issues associated with this site. This store no longer appears to be present at the Nichols Street Plaza, was also located downgradient from the subject property and is therefore not expected to have an impact on the subject property.

Kwik Fill, located at 501 Union Street, approximately 0.05 miles west of the subject property and across Union Street (*Adjacent Property*), is reported to be a RCRA Notifier Site. The database search did not identify compliance or violation issues associated with this site. This property is located down - or cross - gradient from the subject property and is therefore not expected to have an impact on the subject property.



## State Registered Underground Storage Tanks

The database search identified one State Registered Underground Storage Tank facility. Kwik Fill, located at 501 Union Street (*Adjacent Property*), is reported as being a Petroleum Bulk Storage Site. There are currently three underground storage tanks (USTs) located on the property. All three of the tanks were reportedly installed in 1978 and are constructed of steel/carbon steel. They each have a 6,000 gallon capacity and are used to store unleaded gasoline. There are no reported leaks or spill associated with these tanks.

## Leaking Underground Storage Tanks

The database report identified one Leaking Underground Storage Site (LUST) within a 1/2 mile radius of the site. Kwik Fill, located at 501 Union Street (*Adjacent Property*), is reported as being a LUST site (NYSDEC Spill File # 8601537). This spill is reportedly associated with the failure of a tank tightness test for two-550 gallon tanks (one diesel and one kerosene). This spill has reportedly met NYSDEC clean up standards and is closed. According to the database search these tanks are no longer registered on the site.

# 3.2 Additional Environmental Records Review

Additional environmental records were requested for this investigation through government agencies and Freedom of Information Act (FOIA) requests to several government agencies.

Freedom of Information Act (FOIA) requests were submitted to the Village of Spencerport, Monroe County, and the New York State Department of Environmental Conservation (NYSDEC). Copies of FOIA letters are provided in Appendix C.

Due to the time frame in which this assessment is being performed, to date no responses have been received from the FOIA request to the New York State Department of Environmental Conservation (NYSDEC) or Monroe County. However a response was received from the Village of Spencerport. The Village forwarded our request to the Building Department, the Public Works Department and the Fire Department. According to the Village, the Fire Department possesses a log of all calls from the subject property (500-700 calls/year) and would make these records available to us if we wished to review them. The nature of the calls appear to range from fire calls to ambulance requests. We judge that the records were not likely to significantly influence our REC opinions with regard to the site and we determined not to review the records at this time. In its response, the Village did enclose the files that the building Department had on the subject property (Appendix C). These records were related to results of inspections by the Village.

Due to the information obtained through interviews with key site personnel, and other record reviews it does not appear that responses to the FOIA requests from NYSDEC and Monroe County should significantly affect our conclusions regarding REC's on the site. However, when the remaining responses are received they will be forwarded and, if they affect our conclusions regarding the site, Rite Aid will be informed.



Additional records, including the NYSDEC Inactive Hazardous Waste Disposal Registry and NYSDEC Region 8 Spill Log were reviewed to supplement the information provided by the database search report (5,6). The following is a summary of the information from the additional sources:

- □ There were no additional inactive hazardous waste sites listed in the registry.
- During the review of the NYSDEC Region 8 Spill Log there were no additional spills listed within a half mile radius of the subject property.

## 3.3 Past Usage of the Site

Past usage of the site was determined through a review of aerial photographs and (7) and interviews with site personnel. The property located at 500 Union Street was reportedly a button factory through the early 1970's. An addition was constructed on the building in the mid 1970's. At this time the button factory was no longer present and building use was converted to a dry cleaner, a paint store, a restaurant and a drug store. A second addition was added in the late 1980's and the stores within the plaza have not changed except that the Byrne Dairy was added and the paint store was replaced by an electronics store.

## □ Aerial Photographs

A review of aerial photographs at the Monroe County Environmental Management Council for the years 1930, 1951, 1961, 1970, 1975, 1988, 1993, and 1996 (years for which aerial photography available) was undertaken for the Site (7). Copies of the photos are found in Appendix D.

1930 - Site location is primarily in agricultural use (orchards). Agricultural use is also across Union Street to the West and to the South across Route 31. Farm houses and barns front the road of the two parcels across Route 31 to the south and southwest. The farm house and barn for the subject site appears to be located north of the current northerly property boundary. A cut-through driveway is present on the subject site, running diagonally across the NE corner of the Rt. 31/Union Street intersection; the driveway may access a fruit stand or gas station.

1951 - The subject site is no longer in orchard usage and a large barn-like structure appears to have been constructed on the north-central portion of the property. (Note: a former site owner reports this building was a button factory). The cut-through driveway has now been turned into road along a curve turn from Route 31 onto the Union Street. Agricultural usage continues west of the site across Union Street, and south across Route 31.

1961 - The barn-like structure that was present in the 1951 area photograph continues to be present in the 1961. Parking areas are visible to the south and west side of the building. A dark structure (roof?) extends west off the NW corner of the building. Across Union Street to the west a gas station has now been constructed. To the south across Route 31, barns and agricultural uses are still present but residential structures have now been established along Union Street. East of the site is open vacant fields, and north of the site is residential usage.



1970 - Site usage appears very similar as the 1961 aerial photo. The same building is present on the subject site with parking areas to the west and south. The dark structure at the NW side of the building is gone and replaced by parking area. The gas station is still present to the west of the site across Union Street. The station faces towards the intersection with 2-3 pump islands between the station and Union Street and Route 31. The usage to the south across Route 31 is still a mix of agricultural and residential usage with the buildings that front on Route 31 a combination of farm houses and barn structures. Usage to the east of the site is open vacant field and beyond that apartment buildings. To the north is residential usage.

1975 - The subject site has the same building, although it has been expanded with revised space and facades built on the south side of the building facing Route 31 and on the middle of the east side of the building facing the rear portion of the site parking lot. Parking still exists to the west of the building fronting on Union Street and south of the building fronting on Route 31. Gas station usage continues to the west of Union Street, and a combination of agricultural and residential usage continues south of the site across Route 31.

1988 - Site configuration remains the same as the 1975 photo. The parking lot appears to have been repaved and usage adjoining the site appears to have gone to additional commercial usage to the east and apartment residential to the north. Usage across Union Street to the west and across Route 31 to the south remain essentially the same as it appeared in the 1975 photo.

1993 - Site configuration remains very similar to 1988. The site parking lot appears to have been expanded slightly to the southeast, however other areas of the subject site remain essentially unchanged. Surrounding usage also remains consistent with the 1988 aerial photo. Some reconstruction of the property to the southeast side of the Route 31, Union Street intersection appears to be underway.

1996 - Site usage continues as shown in the 1993 aerial photo, both on the subject site and on adjoining properties. A new commercial plaza has been added northwest of the site across Union Street, and a new structure added behind the gas station directly west across Union Street.

# 3.4 Current and Past Usage of Adjoining Properties

To the west, across Union Street, there is a Kwik Fill Gas Station. According to the aerial photos, a gas station has been present on the property since the late 1950's or early 1960's. The properties to the north and east appear to have been undeveloped (agricultural usage) until the condominiums and doctors' offices were constructed sometime in the early 1980's. The property to the south appears to have been used agriculturally through the present.



## IV. SITE RECONNAISSANCE

A site visit to observe site conditions was conducted by Nichole Case Hoy of Haley & Aldrich on 12 and 13 November 1998 (8). Access to the property was provided by individuals at the stores and by the property owner, Mr. Bob Spencer. No weather-related conditions that would have obscured observations occurred during our site reconnaissance.

Interviews with the current property owner, Mr. Bob Spencer, and the former property owner, Mr. Ron Waterstraat of Waterstraat Cleaners, as the Key Site Representatives, was performed in conjunction with the site reconnaissance and, together with visual observations, formed the basis for information listed below (8). The findings of the site visit and interviews are discussed below.

## 4.1 Condition of Exterior Areas:

### □ Structures:

There is currently one structure on the 500 Union Street parcel; a 12,000 square foot masonry building that is currently covered in vinyl siding. The original structure, which was reportedly approximately 5,000 square feet, was reportedly built sometime in the 1940's. An addition was added in the 1970's and a third addition was constructed in the late 1980's.

## □ Sanitary/Storm/Process Wastewater Sewers:

The Village of Spencerport provides sanitary service to the subject property. According to the Village Public Works office, sanitary sewers have been in place in the area since the 1930's. Storm water runoff from the property drains to catch basins located along Union Street and Nichols Street (Figure 2). No catch basins were observed on the parcel.

## Pits/Ponds/Pools of Liquid/Lagoons:

No ponds or other standing water was observed at the properties.

## □ Solid Waste/ Areas of Soil Filling:

Solid waste from the property is disposed of in dumpsters behind the east side of the building with the exception of the electronics store that transfers solid waste to another store where it is disposed of. However, several televisions and a cooler were observed outside the rear door of the electronics store.

Areas of soil filling were not observed during the site visit.



# □ Storage Tanks/Drums/Containers of Hazardous Substances or Petroleum:

There are currently no reported above-ground or underground storage tanks on the property. There were no drums or other containers of hazardous or petroleum substances observed during the site visit. An approximately 150-gallon container was observed on the northeast side of the building. The unit appeared to be a container used to hold old kitchen grease. There did not appear to be significant staining around the unit.

## □ Septic Systems/Sanitary System:

Septic tanks or leaching fields were not reported to be present on the subject property and according to the Village of Spencerport, a sewer system was put into place in the area in the 1930's. Therefore it is unlikely a septic tank is present on the property.

## □ Electrical Transformers:

A total of four pole-mounted transformers were observed on the property; two on a pole located on the east side of the building near the GVS Electronics store and two located on the eastern property boundary behind the dry cleaner. No "PCB-containing" warning stickers were observed on the transformers. They appeared in good condition and no oily staining was observed associated with the transformers.

# 4.2 Condition of Interior Areas

#### $\Box$ Floor Drains:

Two floor drains were in the Byrne Dairy store. The drains are reportedly connected to the sanitary sewer line. One plugged floor drain was observed in the laundromat. No other floor drains were observed inside the structure.

### □ Waste Storage Areas:

There did not appear to be waste storage areas located inside the building. It appeared that all trash is removed from the individual stores and placed into the dumpsters outside, with the exception of the electronics store that transports its trash to another store where it is disposed of.

# Storage Tanks/Drums/Containers of Hazardous Substances or Petroleum:

Minor amounts of cleaning supplies were observed inside the dry cleaner, Byrne Dairy and Jerry's restaurant. No staining associated with these material storage areas was observed.

According to Ron Waterstraat, operator of Waterstraat Cleaners, there are no chemicals stored in his establishment with the exception of the 100-gallon above-ground tank used to store tetrachloroethene (PCE) which is used in the dry cleaning



process. According to him, Safety Kleen delivers the PCE approximately four times each year. The PCE is pumped from a truck directly into the dry cleaning unit. Four time each year Safety Kleen reportedly removes the carbon filters that the PCE passes through during the dry cleaning process. Mr. Waterstraat reportedly removes the filters from the dry cleaning unit the same day that Safety Kleen visits, places them in canisters and Safety Kleen removes them. Mr. Waterstraat reports that there is no underground piping related to the dry cleaning unit. There is also a carbon bed in the back room of the dry cleaning store that reportedly absorbs fumes from the dry cleaning process after which air emissions are piped them to a fifteen-foot stack on the top of the building. According to Mr. Waterstraat, he is currently in violation of NYSDEC air emission registration requirements by using this stack to vent fumes to the outside; he currently does not know what course he will take to remedy this violation.

According to Mr. Waterstraat, the dry cleaning facility has been in operation since the early 1970's. For approximately fifteen years he was not required to have an outside company remove the PCE contaminated filter waste from his store. At that time he reportedly disposed of the filters in a dumpster outside (east side of the building). In 1986 Mr. Waterstraat started having the filters removed by Safety Kleen. An example of a waste manifest for removal of filters with PCE waste from the store is on Appendix E.

Mr. Waterstraat also reports that there is no waste PCE removed from his store. All of the PCE is reportedly used in the dry cleaning process, either lost to the clothes or to the filters.

# 4.3 Rite Aid (non-REC) Criteria

Several items were evaluated to address criteria required to conform to Rite Aid's Environmental Criteria for Environmental Assessment (June 1997). These include asbestos, radon, PCB-containing light ballasts, wetlands, lead-based paint and chlorofluorocarbon-containing equipment.

# □ Asbestos Containing Material (ACM):

Asbestos in structures is not considered by ASTM 1527-97 to constitute a REC when present on a site. Evaluation of presence in structures at this site was performed to provide information for management upon demolition. An Asbestos Survey was completed by Paradigm Environmental Services, Inc. for all structures on the subject properties. Refer to Section 5.2 and Appendix F for the Asbestos Survey Report.

#### □ Radon:

Potential radon presence was also assessed as a non-REC/Rite Aid criteria. According to the Monroe County health Department, the average radon level in the Town of Ogden is 1.9 picocuries/liter, significantly lower than the 4 picocurie/liter threshold recommended by USEPA for additional action.



## □ Chlorofluorocarbons (CFCs):

There did not appear to be air conditioning units located on the roof or perimeter of the building. There were two cooling units located in the walk-in cooler in Byrne Dairy as well as two small units located in the shopping area. A walk-in cooler was also observed in Jerry's Restaurant. The cooling units within the coolers could potentially contain CFC compounds.

## PCB-Containing Light Ballasts

Several light ballasts were observed through each of the individual stores. In general, light ballasts manufactured after 1977 are non-PCB containing. Store personnel were unsure of any changes made to the light ballasts, however based on the age of the building it is possible the ballasts do contain PCB compounds.

### □ Wetlands

The subject property and adjoining properties are currently developed and showed no significant indicators of protected wetlands presence. Indicators include specific wetlands vegetation, ponds and/or streams and native hydric soils. No obvious vegetation indicative of wetlands presence was observed.

### □ Lead-Based Paints

The structure is of sufficient age that it likely contains lead-based paints or painted surfaces. We do not view this as a significant issue for the intended redevelopment because NYSDEC does not require waste characterization testing for this parameter upon demolition and disposal.



# V. PHASE II INVESTIGATIONS

Based on our records review of past and current uses of the subject property, Phase II investigations were conducted. Subsurface investigations were performed to further characterize the soil and groundwater conditions on the site, as well as collect subsurface data in the anticipated new store footprint, driveway and parking lot areas. The program consisted of soil test borings, groundwater sampling and laboratory analysis of selected groundwater and soil samples collected.

## 5.1. Field and Laboratory Investigations

A total of eight geotechnical borings were completed at the site. Test borings were drilled on 12 and 13 November 1998 by Nothnagle Drilling under Haley & Aldrich observation. Three of the test borings, B-103, B-106 and B-107, were converted into monitoring wells to determine groundwater elevations and to test potential petroleum products or hazardous substances in the groundwater.

Soils were screened in the field for VOC presence using a photoionization detector (PID). Certain samples showed apparent detectable VOCs during screening; based on the field instrument readings, soils samples from B-101, B-104, B-105 and B-107 were selected for analyses. The samples were analyzed by Paradigm Environmental Services, Inc., using EPA Method 8260.

Groundwater samples were collected from the three monitoring wells. These samples were submitted to and analyzed by Paradigm Environmental Services, Inc., using EPA Method 8260.

## 5.2 Phase II Subsurface Investigation Results & Discussion

## □ Subsurface Explorations

On 12 and 13 November 1998, eight test borings, B101 through B108, were drilled by Nothnagle Drilling at locations selected by Haley & Aldrich. Note that because the existing and proposed structures are in approximately the same location, several of the test borings were performed outside of the proposed footprint. Test boring locations as shown on Figure 2 were determined by Haley & Aldrich by taping from existing site features. The exploration locations should be considered approximate.

Borings were drilled using hollow-stem augers to depths below ground surface ranging from 17 ft. to 22 ft. Each boring was terminated within dense lacustrine silt. Soil samples were recovered continuously or at 5-ft intervals by driving a 1 -in. I.D. split-spoon sampler with a 140-lb. hammer consistent with ASTM Method D1586. Monitoring wells were installed in the completed boreholes at B103, B106 and B107. A Haley & Aldrich geologist monitored the drilling and logged the recovered soil samples.

Test Boring Reports and Groundwater Monitoring Well Installation Reports prepared by Haley & Aldrich are presented in Appendix A. It should be noted that borings logs and



related information depict subsurface conditions and water levels at their specific location at the time of drilling. Soil and groundwater conditions at other locations may differ from those encountered conditions at these locations.

#### □ Subsurface Conditions

The borings encountered two principal soil units; fill and lacustrine deposits. Generalized descriptions of these units and encountered thicknesses are presented below in order of increasing depth below ground surface.

Fill - Fill was encountered in all of the borings at thicknesses ranging from 0.5 to 4.0 ft. The material is medium dense to dense, brown or gray, silty fine SAND, trace coarse to medium sand and gravel, to GRAVEL with some sandy silt. Approximately 0.2 to 0.5 ft. of bituminous concrete pavement was present at ground surface in all of the borings except B101 and B108.

Lacustrine Deposits - Lacustrine deposits consisting of loose to very dense, brown SILT, trace fine sand, with occasional seams of red-brown clay were encountered in each of the borings beneath the fill. All of the test borings were terminated in dense lacustrine deposits at depths of 17 to 22 ft. The encountered thicknesses ranged from 13 ft. to 18.5 ft.

The depth to water was not recorded during the drilling explorations, however, water levels were measured in each of the three monitoring wells at elevations ranging from 596.45 to 600.75 three days after the wells were installed. The measured depths to the groundwater surface ranged from 4.3 to 9.0 ft. below the existing ground surface. Groundwater appears to flow in a southwestern direction, as shown by the groundwater contours provided on Figure 2. Where groundwater monitoring wells were not installed, soil sample descriptions show the change from moist to wet conditions to give an indication of the apparent location of the water table. Water levels at the site should be expected to vary with precipitation, season, temperature and construction activity in the area. Therefore, groundwater levels during and following construction may differ from those observed in the test borings.

Soil samples were screened in the field with a Microtip Photovac Ionization Detector (PID). PID readings were detected at two of the boring locations, B-101 and B-105. The remaining samples were below detection limits for organic vapors using the PID.

Copies of the analytical laboratory reports are included in Appendix F. Three of the four submitted soil samples resulted in detection of either chlorinated or BTEX compounds above NYSDEC Comparison Values (see Table 1). All of the submitted groundwater samples resulted in detection of chlorinated compounds above NYSDEC Comparison Values (see Table 2).



Based on past and current site uses, it appears likely that the chlorinated compounds detected in the soil and groundwater result from dry cleaning operations located on the subject property. It is also likely that the petroleum-related compounds detected in B-101 (soil sample with the highest PCE concentrations) are also related to the dry cleaning facility. The compounds are likely a result of the PCE removing petroleum-related stains and residues from clothing.

According to Mr. Waterstraat, current operator and former owner of the dry cleaner, the dry cleaning store has been present in the plaza since the early 1970's. Until 1986 special handling and disposing of the filters that contained PCE was not required; Mr. Waterstraat reports that he disposed of the filters in a dumpster behind the building. Since 1986 Mr. Waterstraat has had Safety Kleen remove used filters from the site approximately every four months. It appeared that Mr. Waterstraat had all Hazardous Waste Manifests in order in his store and an example is in Appendix E.

With regard to the intended site development, data gathered to date indicates that laboratorydetectable concentrations are likely to be encountered during building foundation construction. If property development is to proceed there are several issues to consider:

- □ The first issue is the limited information we currently have on the subsurface of the site. The apparent source of the PCE to the subsurface is the area behind and to the east of the building, likely where dumpsters have historically been located. The specific delineation of PCE-affected soils with regard to presence in the saturated and unsaturated zone will affect both remediation alternatives and foundation construction. Prior to development the contaminant plume will need to be delineated further both vertically and horizontally. In order to delineate the plume, further subsurface work will have to be completed. This would include additional test borings that continue vertically until un-impacted soils are encountered.
- □ The second issue to consider if development proceeds are the possible clean-up alternatives that resolve PCE presence. Chlorinated compounds tend to be environmentally persistent and costly to remove. One approach to remediation is an aggressive extraction technique such as 2-PHASE Extraction which removes vapor and dissolved phase (groundwater) contaminants through wells, under high vacuum. The capital costs for this type of technology is typically on the order of \$200K to \$300K, and annual O&M costs are typically on the order of \$90K to \$150K per year. The fastest we have been able to cease remediation on a similar site is 4-5 years.

A second option would be various in-situ technologies such as reactive iron barriers or bioremediation, including Hydrogen Releasing Compound (HRC) or other similar technologies. Such remediation methods rely on either chemical or microbiologic breakdown of the contaminants as affected groundwater contacts or passes through subsurface wells or permeable barriers. These remedies typically have initial capital costs in the \$200K to \$350K range, depending on the specific configuration. Annual O&M costs are typically in the \$20K to \$30K range, primarily for groundwater quality monitoring. Periodic capital expenditures of \$20K to \$30K for replenishment of reactive



medium may be required. Note that such systems have been in existence only for 1 to 6 years and therefore data on remediation duration is limited, however expected durations, based on data to date are on the order of  $8 \pm to 15 \pm years$ .

Related to the issue of site cleanup is soil management during construction. If the transaction does proceeds the geotechnical issues of the site will have to be revisited because managing contaminated soils adds a premium to construction costs. The construction could be used as an opportunity to remove unsaturated source soils or we may want to consider a foundation design modified so as to minimize soil handling.

The third issue to consider if the transaction proceeds is the regulatory administration of cleanup. If the concentrations of contaminants found on the site are reported to NYSDEC, based on our experience, the site will be placed on the Inactive Hazardous Waste Site registry (Superfund). Typically there are two options for cleanup; proceed with a Voluntary Clean-up Agreement (VCA) or be placed on the Superfund list and follow cleanup procedures under an Order of Consent. If development does proceed, we recommend the VCA program. VCA is typically faster and less complicated than following an Order of Consent.

## 5.3 Asbestos Survey Results

Asbestos in structures is not considered by ASTM 1527-97 to constitute a REC when present on a site. Evaluation of presence in the structure at this site was performed to provide information for management upon demolition. An Asbestos Survey was completed by Paradigm Environmental Services, Inc. for the structure on the subject property, however samples were not collected from the vacant store or from Jerry's Restaurant due to the inaccessibility at the time of the survey. Ten samples from the structure of potential ACM were collected and analyzed by Polarized Light Microscopy (PLM). Note that samples of some of the floor tile and linoleum and fibrous ceiling tile were examined by PLM and revealed no observable ACM with the exception of the flooring located in the laundromat, the dry cleaner and the appliance repair store. However, PLM is a screening method is not consistently reliable in detecting asbestos in non-friable, organically bound materials such as flooring and roofing materials. Because of the short time frame available for completion of this assessment it was not possible to have the samples run by Transmission Electron Microscopy (TEM), the method used for resolution of non-friable ACM presence. Therefore, selected samples are being treated as asbestos containing although they may not actually contain asbestos materials. Refer to Appendix F for the Asbestos Survey Report. Further, no samples were taken from the roof of the building, however an estimate for removal is included in the event the roofing materials are found to be ACM. Asbestos-Containing Materials (ACM) were determined to be present in the site structures and in the approximate quantities listed as follows:

Flooring Materials:

Found to be ACM by PLM analysis:
Gold 12 x 12 Floor Tile & Mastic in Coin Laundromat- 1,900 sq. ft.



- ➢ Gold 12 x 12 Floor Tile & Mastic in Dry Cleaner- 500 sq. ft.
- ▶ Brown 12 x 12 Floor Tile & Mastic in Appliance Repair store- 800 sq. ft.

To be treated as ACM by PLM analysis:

- > Yellow Floor Tile Mastic in Appliance Repair store
- ▶ White/Red 12 x 12 Floor Tile in Byrne Dairy
- Yellow Floor Tile Mastic in Byrne Dairy

Roofing Materials:

➢ Treat Entire Roof as ACM- 13,500 sq. ft.

Based on PLM the above listed materials were designated to be treated as ACM based on their appearance and material. As indicated above, many of the non-friable, organically bound materials will require TEM to confirm or deny ACM content, prior to building demolition. The ACM will require special handling and disposal during demolition. The cost for such handling was estimated by the asbestos surveyor retained for this work is as follows:

□ ACM Flooring ...... \$7,000- \$12,000

□ ACM Roofing ...... \$26,000 - \$35,000

These estimates are based on the approximate quantities viewed on the site by the ACM surveyor and should be treated only as an estimate. Performance of TEM on the samples now <u>assumed</u> to be asbestos-containing based on PLM alone may reduce the estimates above. Further, reductions may be possible by careful project planning and possible exemptions that are sometimes allowed by the NYS Dept. of Labor for non-friable ACM at the actual time of building demolition.



## VI. FINDINGS AND CONCLUSIONS

Haley & Aldrich of New York has performed Phase I and Phase II Environmental Site Assessment Investigations at the property located at 500 Union Street in Spencerport, New York. The Phase I investigation was performed in accordance with ASTM Standard 1527-97 and has revealed no evidence of Recognized Environmental Conditions (RECs), except for the apparent presence of chlorinated and petroleum-related compounds in the site soil and groundwater (see summary below).

In addition, select non-ASTM criteria were evaluated consistent with Rite Aid's Criteria for Environmental Site assessments as summarized below.

The subject site consists of one parcel totaling approximately 1.3 acres, located at 500 Union Street. Currently the property is occupied by a plaza that contains an electronics and appliance store, a coin-operated laundromat, a dry cleaner, a restaurant and a Byrne Dairy store. There is also one vacant store that was a hair salon. Historically the property was used agriculturally (an orchard) through the 1930's. A portion of the current structure was reportedly built in the 1940's and contained a button factory. In the early 1970's the property was purchased by Mr. Ron Waterstraat who opened the dry cleaning facility as well as a hair salon and restaurant. At that time, an addition was added to the building. A drug store once occupied the eastern portion of what is now "Jerry's" restaurant. In the late 1980's the property was sold to its current owner, Mr. Bob Spencer. A second addition was added in 1989.

Based on available information for the Phase I, the adjacent properties do not appear to represent an apparent adverse environmental impact on the subject. Adjoining usage appears to have been the following:

- □ To the west of the subject property, across Union Street, is a Kwik Fill Gas Station. This gas station has two NYSDEC spill files (NYSDEC Spill File # 9207165 and 8601537). One of the spills (NYSDEC Spill File # 9207165) was associated with a leaking underground storage tank and the other (NYSDEC Spill File # 8601537) was associated to a petroleum odor emanating from an underground telephone vault. Both of the spills are now closed. Based on the apparent groundwater flow direction it is unlikely this site will have an impact on the subject property. The Kwik Fill is also a petroleum bulk storage facility as well as a RCRA generator.
- □ The property to the east and north of the subject site consists of condominiums and doctors offices. Beyond the buildings to the east is an apartment complex.
- □ South of the property is Route 31 (Nichols Street) across which is what looks to be an abandoned barn. A large open field surrounds the barn.
- □ Southwest of the subject property are several residences beyond which is a housing development.



Based on the Phase I Assessment, Phase II investigations were performed on the site to determine whether or not past and current usage of the site has had an impact on the site, specifically the dry cleaning facility usage. The Phase II investigation consisted of eight hollow-stem auger borings, three of which were converted to wells for groundwater sampling. During these field explorations apparent volatile organic compound (VOC) detections were indicated by a field instrument (PID) used for VOC monitoring of samples in two of the boreholes. Laboratory analyses for petroleum and non-petroleum VOCs were performed on four soil samples selected from borings on the site, as well as three groundwater samples obtained from wells installed. VOC analyses on soil samples by method 8260 showed both chlorinated and petroleum related compounds in three of the four soil samples and chlorinated compounds in all three of the water samples.

The ASTM Standard requires an opinion of potential impact of REC(s) identified on the Site from the Phase I. Our opinion is rendered with respect to a REC's potential (high, moderate, low) to require remedial response based on prevailing agency requirements and/or understanding of the use of the property. This opinion is made and limited by the conditions prevailing at the time our work was performed and for the geographic location of the property. Accordingly, our opinion of apparent impact of RECs identified in this assessment is as follows:

REC: Presence of chlorinated compounds in site soil and groundwater. Apparent Impact: High

Explanation: Laboratory analyses indicate the presence of chlorinated compounds in both the site soil and groundwater above NYSDEC Criteria. The primary compound detected in the samples was tetrachloroethene (PCE) which is the primary component of dry cleaning solution reported to be used on site. The operator of the Waterstraat Dry Cleaning store, reported that prior to 1986, when federal laws required dry cleaners to properly dispose of dry cleaning wastes, he disposed of the PCE filters in a dumpster behind the building. This reportedly occurred from the early 1970's through 1986. According to Mr. Waterstraat, none of the dry cleaning unit's piping is underground and there were no visible floor drains inside the store, therefore it is unlikely that the contamination detected in the subsurface is due to leaking equipment within the store. The rear of the store where dumpsters appear to have been historically placed is also where detections of PCE was highest in soil and groundwater samples.

Some lesser concentrations of petroleum related compounds were also detected in B-101 (the soil sample with the highest PCE concentrations), and we believe these are also related to the dry cleaning facility. The compounds are likely a result from the PCE filter cartridges containing residues of oils and grease from clothes cleaning.

If the property transaction for the proposed Rite-Aid proceeds, there are several issues that should be considered as part of the transaction and development planning: the source of the contamination needs better definition to resolve foundation construction issues; further delineating the contaminant plume, which will require



further subsurface explorations, is needed to resolve remediation options; potential clean-up alternatives and their possible costs and longevity needs resolution as they may affect structure of the transaction; and regulatory administration issues need to be clarified of a Voluntary Cleanup is desired. Our evaluation of the influence of these issues, in light of the PCE presence, is summarized in our report.

### <u>REC</u>: Presence of petroleum related compounds in site soil. Apparent Impact: Moderate to Low

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Explanation: Laboratory analyses indicate the presence of petroleum related compounds in site soil, at concentrations below NYSDEC Criteria in one soil sample obtained near the property line. The Phase II program was not extensive enough to define the aerial extent of this petroleum detection, but because the detections are below the NYSDEC criteria we ranked the impact of this REC as moderate to low.

Six non-REC issues (PCB-containing light ballasts, asbestos-containing material, chloroflourocarbons, radon, lead-based paint and wetlands) were also evaluated as part of this assessment to meet Rite Aid's environmental criteria.

<u>PCB Ballasts</u> – Several fluorescent light ballasts were observed in each of the stores. In general, light ballasts manufactured after 1977 are non-PCB containing. Store personnel were not aware if any of the light ballasts have been replaced since the late 1970's and therefore <u>may</u> be PCB containing. A specific survey of the ballasts is recommended prior to store decommissioning and demolition.

<u>Asbestos</u> - Non-REC evaluation was also performed to determine presence and apparent extent of Asbestos-Containing-Materials (ACM) in structures subject to demolition for Rite Aid's proposed development. A pre-demolition survey was performed including observation and collection of samples from building materials from stores within the plaza, with the exception of the vacant store on the north end of the plaza and Jerry's restaurant. Survey personnel were unable to view those two stores due to store or property manager not providing access.

Based on the survey performed, none of the samples taken were shown to be ACM based on Polarized Light Microscopy (PLM) with the exception of the floor in the laudromat, the dry cleaner and the appliance repair store. However, three of the samples taken were designated to be treated as ACM based on their appearance and material Some non-friable, organically bound materials are assumed to be ACM and will require Transmission Electron Microscopy (TEM) to confirm or deny ACM content, prior to building demolition. The ACM will require special handling and disposal during demolition. The cost for such handling was estimated by the asbestos surveyor retained for this work and appears in the body of the report. The estimates are based on the approximate quantities viewed on the site by the ACM surveyor and should be treated only as an estimate. Performance of TEM on the samples now <u>assumed</u> to be asbestos containing, based on PLM alone, may reduce the estimates. Further, reductions may be possible by careful project planning and possible exemptions that are



sometimes allowed by the NYS Dept. of Labor for non-friable ACM at the actual time of building demolition.

 $\frac{\text{Radon}}{\text{County}}$  - The potential for radon presence was assessed through an interview with the Monroe County Health Department. According to Health Department records the average radon level in the Town of Ogden is 1.9 picocuries/liter which is below the 4 picocurie/liter threshold recommended by USEPA.

<u>Wetlands</u> - The subject property and adjoining properties are currently developed and showed no significant indicators of protected wetlands presence. Indicators include specific wetlands vegetation, ponds and/or streams and native hydric soils. No standing water or obvious vegetation indicative of wetlands presence was observed.

<u>Lead Paint</u> - The structures on both parcels are of sufficient age that they likely contain leadbased paints or painted surfaces. We do not view this as a significant issue for the intended redevelopment because NYSDEC does not at this time require waste characterization testing for this parameter upon demolition and disposal.

<u>Chlorofluorocarbons</u> - CFCs are a component of refrigerants used in air-conditioning equipment, most forms of which have been or are being phased out of usage. There is a walk-in cooler located in Jerry's restaurant as well as four refrigeration units located in the coolers of the Byrne Dairy. The units are of sufficient age that CFC compounds may have been originally present; we were not able to determine if CFCs were recently replaced. Accordingly, care should be taken during store decommissioning to prevent possible venting of CFCs when the units are removed.

# VII. CREDENTIALS

This report has been prepared by Nichole Case Hoy, Hydrogeologist under the direct supervision of Vincent B. Dick who served as Associate-In-Charge for the project. Resumes presenting qualifications and experience for these personnel are contained in Appendix G.



# VIII. REFERENCES

- 1. "Topographic map, Spencerport, New York Quadrangle," United States Geological Survey 7.5 minute series, Photo revised 1978.
- 2. New York State Geologic Survey, 1988, "Surficial Geologic Map of New York State, Finger Lakes Sheet."
- 3. New York State Geologic Survey, 1970, "Geologic Map of New York State, Finger Lakes Sheet."
- 4. EcoSearch, 9 October 1998, "500 Union Street, Spencerport, New York".
- 5. NYSDEC Inactive Hazardous Waste Site Registry, April 1997.
- 6. NYSDEC Spill Log, January 1998.
- 7. Haley & Aldrich of New York, aerial photograph review at the Monroe County Environmental Management Council, 12 November 1998.
- 8. Haley & Aldrich of New York, site visit conducted by Nichole Case Hoy 12-13 November 1998.

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# RITE AID CORPORATION PROPOSED 500 UNION STREET SITE SPENCERPORT, NEW YORK

# TABLE 1 SOIL ANALYTICAL RESULTS

#### Soil Test Borings 11/12/98 - 11/13/98

			S	DIL		TAGM
	Sample No.:	B101	B104	B105	MW-107	Comparison Values
ANALYTE	Depth (ft.):	8-10	6-8	0-2	6-8	Total
ORGANIC	S - 8260					
tetrachloroether	ne	14670	ND	ND	58,4	1400
trichloroethene		1226	ND	ND	ND	700
benzene		ND	ND	ND	5.5	60
toluene		ND	ND	ND	ND	1500
ethylbenzene		ND	ND	1442.9	ND	5500
m,p xylene		1940	ND	214.4	ND	1200
o xylene		920	ND	503.9	ND	1200

# NOTES:

1. Results expressed in micrograms per kilogram (ppb).

2. "ND" indicates analyte not present at or above detection limit.

3. Samples analyzed by Paradigm Environmental Services, Inc. of Rochester, New York.

4. Samples indicate TAGM exceedances.

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# RITE AID CORPORATION PROPOSED 500 UNION STREET SITE SPENCERPORT, NEW YORK

## TABLE 2 WATER ANALYTICAL RESULTS

## Monitoring Well Samples 11/13/98 - 11/14/98

		W,	ATER	
Sample No.: ANALYTE	MW103	MW106	MW107	TOGS 1.1.1 Standard/Guidance
ORGANICS - 8021				Value
trans-1,2 dichloroethene	3.8	ND	ND	5
tetrachloroethene	12.4	1071.9	172.4	0.7
trichloroethene	2.5	ND	29.6	5
benzene	ND	ND	ND	1
toluene	ND	ND	ND	5
ethylbenzene	ND	ND	ND	5
m,p xylene	ND	ND	ND	5
o xylene	ND	ND	ND	5

#### NOTES:

1. Results expressed in micrograms per liter (ppb).

2. "ND" indicates analyte not present at or above detection limit. "NA" indicates sample not analyzed.

3. Samples analyzed by Paradigm Environmental Services, Inc. of Rochester, New York.

4. Samples in bold indicate TOGS exceedances.

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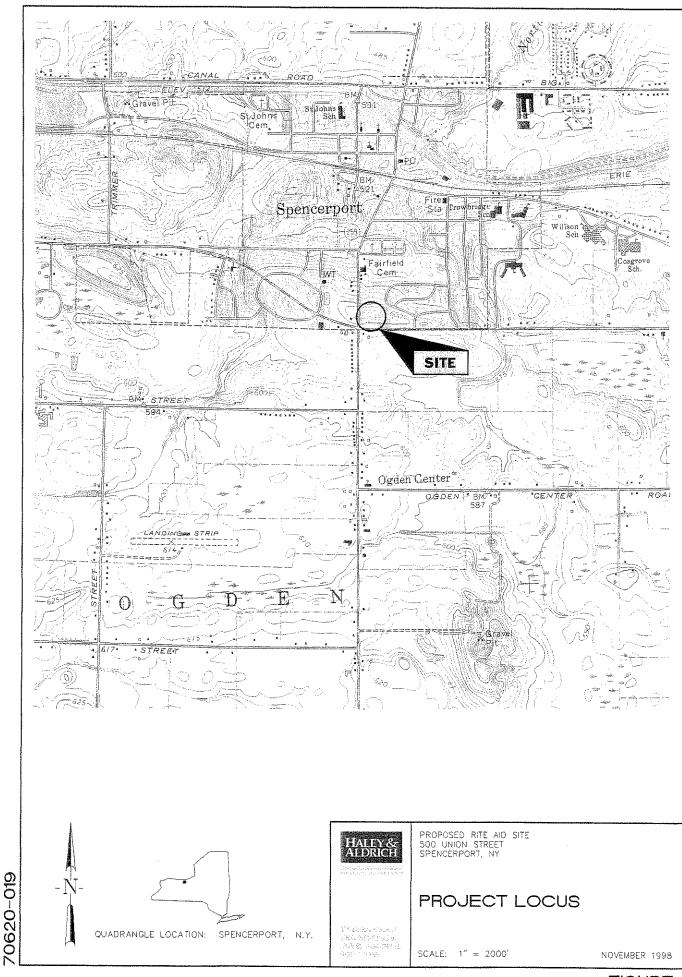
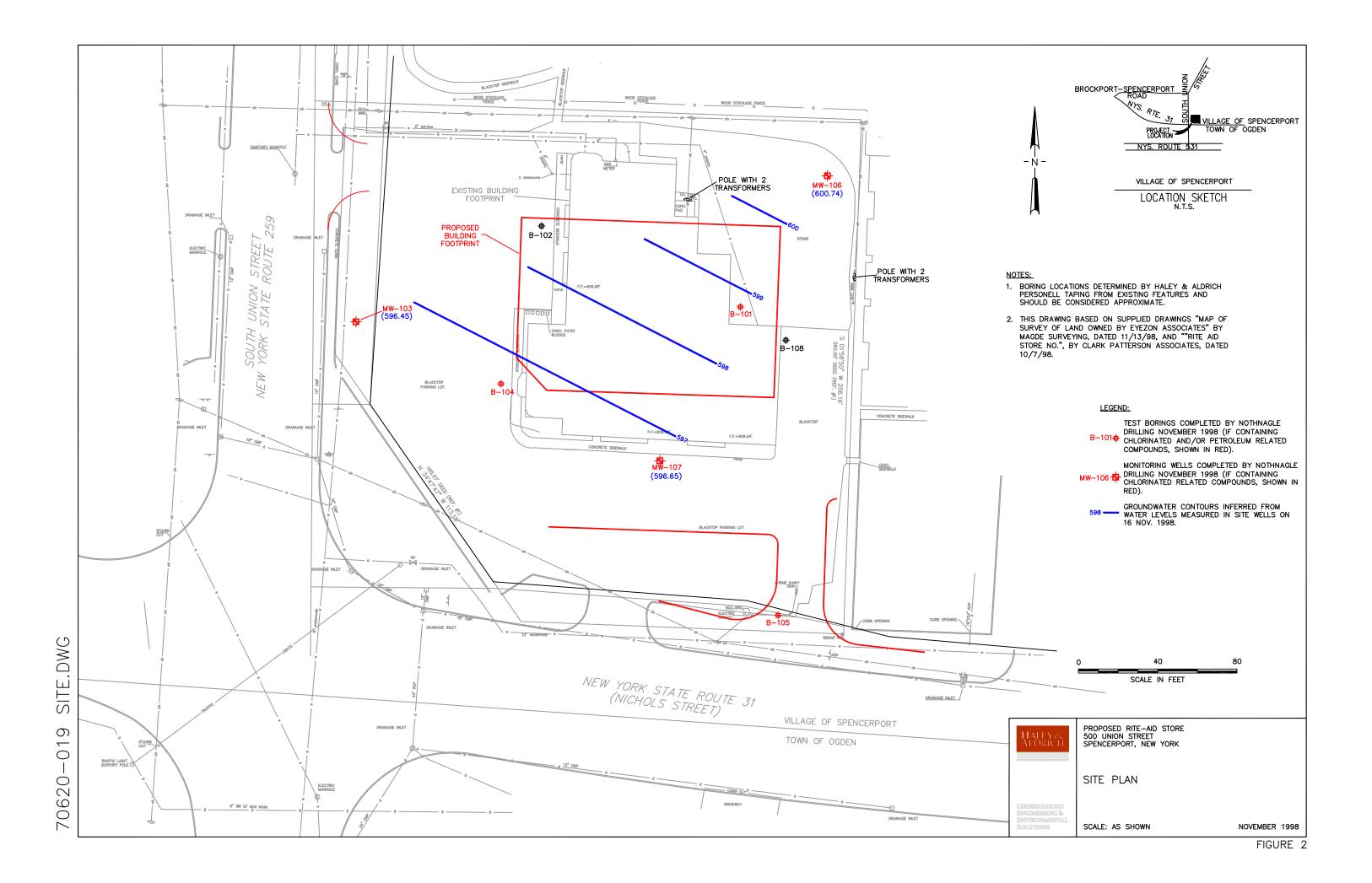


FIGURE 1



# APPENDIX A

Sector Sector Sector

Logs

No.

Cc	onsultin	YORK, ROCHES g Geotechnics sts and Hydro	al Enginee:	rs,		TEST BORING REPORT	BORING NO. B101		
PROJECT CLIENT: CONTRACT	RI	BNCERPORT - : FE-AID FHNAGLE DRILI		STREET			FILE NO. 70620-019 SHEET NO. 1 OF 1 LOCATION: See Plan		
	TEM		CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PRO	DCEDURES ELEVATION: 606.0		
TYPE INSIDE I HAMMER V HAMMER E		(IN) (LB) (IN)	AUGERS 4-1/4 	SS 1-3/8 140 30		RIG TYPE: BK-01 BIT TYPE: AUGERS DRILL MUD: OTHER:	DATUM: START: 11/12/98 FINISH: 11/12/98 DRILLER: K. Busch H&A REP: N. Hoy		
DEPTH (FT)	MICRO TIP (PPM)	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	STRATA CHANGE (FT)	VISUAL CLASS	DIFICATION AND REMARKS		
	ND	39 20	S1	0.0		Brown GRAVEL with some sam	ady silt, damp.		
		20 13 13	8"/24"	2.0	2.0		-FILL-		
	ND	13 12 14	\$2 13"/24"	2.0	2.0	Dense brown clayey SILT, t	race fine sand, damp. -LACUSTRINE-		
		18 8 7		4.0		No Recovery			
		7 8	0"/24"	6.0					
	80 172 72	2 5 7	S3 23"/24"	6.0 8.0		Same as S2, except trace c in sample, some minor stai	oarse sand, petroleum-like odor ning.		
· _	41.3 41.6 37	13	S4	8.0		Same.			
	90 37	11 17 20	24"/24"	10.0					
	27	11 13	S5	10.0		Same, except trace clay, w	et at bottom		
	33	22 28	22"/24"	12.0					
• ••••		7	នឲ	14.0		Brown SILT with some trace	and fine sand.		
-15	ND	13 20 21	24#/24#	16.0					
	ND	8 12	S7	18.0		Same.			
-20		15 30	24"/24"	20.0					
_						End of Exp.	loration at 20,0 ft.		
-						Notes:			
						1. All samples screened w	ith microtip.		
-25									
		WATER LEVEL	data	l		SAMPLE IDENTIFICATION	SUMMARY		
DATE	TIME	ELAPSED	DEPT	H (FT) TO:			OVERBURDEN (LIN FT): 20.0		
~~~ A	*148	TIME (HR)	BOTTOM OF CASING	BOTTOM OF HOLE	WATER	O Open End Rod T Thin Wall Tube U Undisturbed Sample	ROCK CORED (LIN FT):		
						S Split Spoon	SAMPLES: 75		

•

c	onsultin	YORK, ROCHE g Geotechnic sts and Hydro	al Enginee	rs,		TEST BORING REPORT	BORING	NO. B102	
PROJECT CLIENT : CONTRAC	RI	ENCERPORT - TE-AID THNAGLE DRILI		STREET			FILE N SHEET LOCATI	NO. 1 OF 1	
	item		CASING	DRIVE SAMPLER	CORÉ BARREL	DRILLING EQUIPMENT & PR		ION: 605.2	
TYPE INSIDE I HAMMER V HAMMER I		(IN) (LB) (IN)	AUGERS 4-1/4	SS 1-3/8 140 30		RIG TYPE: BK-81 BIT TYPE: AUGERS DRILL MUD: OTHER:	DATUM : START : FINISH DRILLEI	11/12/98 : 11/12/98	
)EPTH (FT)	MICRO TIP (PPM)	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	STRATA CHANGE (FT)	VISUAL CLAS:	SIFICATION AND REMAR	KS	
	ND	8	S1 5"/18"	0.5	0.5	ASPHALT			
· _	ND	5 4	5710	2.0		Brown silty fine SAND, son Red silty SAND, some grave			
		11	2"/24"	4.0		-	FILL-		
_ 5	ND	14 4 7 4	\$3 16"/24"	4.0	4.0	Brown clayey SILT with tra rounded stone in bottom of	ace fine sand, moist spoon.	to wet, large	
	ND	5 12 13	S4	6.0		Same with trace coarse sar	iđ,		
	ND	18 21 8 17	24"/24" S5	8.0 8.0		Same with fine sand lens f	rom 9.5 to 9.7 ft.		
-10		23	20"/24"	10.0		- LACI	STRINE-		
-									
	:	12 17 21	S6 20 <sup>4</sup> /24 <sup>4</sup>	13.0 15.0		Same.			
-15		22							
	ND		S7	18.0	:	Gray dolostone in bottom o	f spoon.		
20 —	7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	100/6 8	2"/26" \$8	20.0	ĺ				
-	ND	10 13 29	24"/24"	20.0		Brown clayey SILT with tra	ce fine and coasrse :	sand, damp.	
						Bottom of Ex	ploration at 22.0 ft		
25						1. All samples screened w	ith a microtip.		
		ATER LEVEL I	DATA			SAMPLE IDENTIFICATION	SUMMAI	ξY	
ATE	TIME	BLAPSED		H (FT) TO:		0 Open End Rod	OVERBURDEN (LIN FT)		
		TIME (HR)	BOTTOM F CASING	BOTTOM OF HOLE	WATER	T Thin Wall Tube U Undisturbed Sample S Split Spoon	ROCK CORED (LIN FT): SAMPLES: 75		
	ĺ						BORING NO.	B-102	

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H&. Ci	onsultin	YORK, ROCHE Ig Geotechnic sts and Hydr	al Enginee:	rs,		TEST BORING REPORT	BORING NO. B103
PROJECT CLIENT: CONTRAC	RI	PENCERPORT - TE-AID THNAGLE DRIL		STREET			FILE NO. 70620-019 SHEET NO. 1 OF 1 LOCATION: See Plan
	ITEM		CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PRO	ELEVATION: 600.7
TYPE INSIDE I HAMMER ( HAMMER )	DIAMETER	(IN) (LB) (IN)	AUGERS 4-1/4	SS 1-3/8 140 30		RIG TYPE: BK-61 BIT TYPE: AUGERS DRILL MUD: OTHER:	DATUM: START: 11/12/98 FINISH: 11/12/98 DRILLER: K. Busch H&A REP: N. Hoy
DEPTH (FT)	MICRO TIP (PPM)	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (PT)	STRATA CHANGE (FT)	VISUAL CLASS	IFICATION AND REMARKS
	1				0.5	ASPHALT.	
	- ND	5 7	S1 11"/18"	0.5 2.0		Dark brown sandy SILT, tra	ce coarse sand, damp.
·····	ND	7 7 7	\$2	2.0	5	Brown SILT, trace clay and	coarse to fine sand, damp.
	ND	10 12 5 7	11"/24" S3	4.0 4.0		Same with fine sand lens f	rom 5.6 to 5.8 ft.
		8 9	18"/24"	6.0			
••••• <u></u> •	ND	9 14 11	54 22"/24"	6.0 8.0		Same .	
~ ~	-	14	\$5	8.0		Same, wet 8.5 ft. and 9.6	ft.
<u> </u>	ND	17 31 44	20"/24"	10.0			LACUSTRINE -
							INCUSIKINE-
						Same.	
<del></del>		10 16	SG	13.0		Same.	
		32 30	24"/24"	15.0			
<del></del>		13 14 20	\$7 22"/24"	15.0		Same.	
		29	22 724	17.0		Same with traces lenses of	clay. loration at 17.0 ft.
	ND					and of any.	toración at 17.0 ft.
						Notes:	
20	<u>ът</u> ъ					1. All samples screened w	ith a microtip.
	ND					2. 2.0 in. Monitoring well borehole. See MW-103 W	l was installed in completed Well Installation Report.
		WATER LEVEL	DATA			SAMPLE IDENTIFICATION	SUMMARY
DATE	TIME	ELAPSED	DEPT	H (FT) TO:			OVERBURDEN (LIN FT): 17.0
SALD	▲ 그 야 타	TIME (HR)	BOTTOM OF CASING	BOTTOM OF HOLE	WATER	O Open End Rod T Thin Wall Tube U Undisturbed Sample	ROCK CORED (LIN FT):
						S Split Spoon	SAMPLES: 78
							BORING NO. B-103

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		Geotechnics				TEST BORING REPORT	BORING NO. B104
PROJECT : CLIENT : CONTRACT	RII	NCERPORT - ! 'E-AID 'HNAGLE DRIL!		STREET			FILE NO. 70620-019 SHEET NO. 1 OF 1 LOCATION: See Plan
I	TEM		CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PRO	CEDURES ELEVATION: 604.6
TYPE INSIDE D HAMMER W HAMMER F		(IN) (LB)	AUGERS 4-1/4 	SS 1-3/8 140 30		RIG TYPE: BK-91 BIT TYPE: AUGERS DRILL MUD: OTHER:	DATUM: START: 11/12/98 FINISH: 11/12/98 DRILLER: K. Busch H&A REP: N. Hoy
depth (ft)	MICRO TIP (PPM)	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	STRATA CHANGE (FT)	VISUAL CLASS	IFICATION AND REMARKS
	ND	7		0.5	0.5	Augered through BLACKTOP.	
		5 8	6"/24"	2.0		Brown silty fine SAND, dam	p.
	ND	7 7 6	S2 19"/24"	2.0		Same, with trace coarse sa	nd. -FILL~
	ND	7 4 5	S3	4.0	4.0	Brown clayey SILT with tra	ce fine sand and coarse sand, damp -LACUSTRINE-
- <u>-</u>	ND	11 10 11 8 7	16"/24" 54 20"/24"	6.0 6.0 8.0		Same.	
	ND	, 5 7 13	\$5 22"/24"	8.0		Same with a medium sand le	ns from 9.3 to 9.4 ft.
- 15	ND	11 16 33 32	S6 24"/24"	13.0		Same, except less sand, dan	np, trace gravel.
	ND	8 17 20	\$7 24"/24"	18.0		Same.	
-20		23				End of Exp.	oration at 20.0 ft.
						Notes:	
- 25				4		1. All samples screened w	th microtip.
	1	MATER LEVEL	DATA			SAMPLE IDENTIFICATION	SUMMARY
			DEPT	H (FT) TO:			OVERBURDEN (LIN FT): 20.0
DATE	TIME	ELAPSED TIME (HR)	BOTTOM OF CASING	BOTTOM OF HOLE	WATER	O Open End Rod T Thin Wall Tube U Undisturbed Sample	ROCK CORED (LIN FT):
						S Split Speen	

	onsultin	YORK, ROCHE: g Geotechnic: øts and Hydro	al Enginee:	rs,		TEST BORING REPORT	BORING NO. B105
PROJECT CLIENT: CONTRAC	RI	ENCERPORT - ! TE-AID THNAGLE DRIL!		STREET			FILE NO. 70620-019 SHEET NO. 1 OF 1 LOCATION: See Plan
	ITEM	······	CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PRO	CEDURES ELEVATION: 602.0
TYPE INSIDE   HAMMER   HAMMER		(IN) (LB) (IN)	AUGERS 4-1/4 	SS 1-3/8 140 30		RIG TYPE: BK-81 BIT TYPE: AUGERS DRILL MUD: OTHER:	DATUM: START: 11/12/98 FINISH: 11/12/98 DRILLER: K. Busch H&A REP: N. Hoy
DEPTH (FT)	MICRO TIP (PPM)	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	STRATA CHANGE (FT)	VISUAL CLASS	IFICATION AND REMARKS
	1					ASPHALT	
	259	15 12 14	S1 7"/18"	0.5		Dark brown silty fine SAND	, trace coarse sand, damp, petroleu
	- ND	17 20 20	0"/24"	2.0		odor. No Recovery.	-FILL-
5	ND	20 27 9 19	52	4.0	4.0	Brown SILT, trace clay, li	ttle sand, damp. -LACUSTRINE-
	D	15 15	17"/24" S3	6.0		Same.	- デオイクショビア 36F。。
<u></u>		13 15 16	18"/24"	8.0			
	- ON	10 15 18	S4 24"/24"	8.0		Same with trace coarse sand	đ.
	ND	10 15 21	\$5 22"/24"	13.0 15.0		Same.	
15 	ND	11	S6	18.0		Same, color becomes gray at	- 19 1 <del>f</del> F
20		15 17 14	24"/24"	20.0			
						End of Expl	oration at 20.0 ft,
						Notes:	
						1. All samples screened wi	th microtip.
		WATER LEVEL	DATA			SAMPLE IDENTIFICATION	SUMMARY
				H (FT) TO:			OVERBURDEN (LIN FT): 20.0
DATE	TIME	ELAPSED - TIME (HR)	BOTTOM OF CASING	BOTTOM OF HOLE	WATER	0 Open End Rod T Thin Wall Tube U Undisturbed Sample	ROCK CORED (LIN FT):
						S Split Spoon	SAMPLES: 6S
							BORING NO. B-105

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	onsultin	YORK, ROCHE g Geotechnic sts and Hydro	al Enginee	rs,		TEST BORING REPORT	BORING NO. B106	;
PROJECT CLIENT: CONTRAC	RI	ENCERPORT - TE-AID THNAGLE DRIL		STREET			SHEET NO. 1 OF	0-019 ' 1 Plan
	ITEM		CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PRO	CEDURES ELEVATION: 606	.1
HAMMER V	INSIDE DIAMETER (IN) 4 IAMMER WEIGHT (LB)			AUGERS SS 4-1/4 1-3/8 140 30		RIG TYPE: BK-81 BIT TYPE: AUGERS DRILL MUD: OTHER:	DATUM: START: 11/13 FINISH: 11/13 DRILLER: K. BUS HGA REP: N. Hoy	/98 /98 ch
DEPTH (FT)	MICRO TIP (PPM)	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	STRATA CHANGE (PT)	VISUAL CLASS	IFICATION AND REMARKS	
		32	S1.	0.0	0.2	Gray gravel (crushed ston	e), dryFILL-	
		32	59/249	2.0	]	Brown SILT, trace clay, tr	ace sand and coarse sand, dry	·.
		19 28 22	\$2	2.0		Same.		
		32 32	14"/24"	4.0		Brown silty fine SAND, tra		
5		10 20	\$3	4.0		-LA Same, except less silt, mo	CUSTRINE- ist.	
		20	19#/24#	6.0				
		8	S4	6.0		Same. Brown SILT, trace clay and	fine sand, coarse sand, damp	
		17 24	24"/24"	8.0			, Louis, and	
		5 25	S5	8.0		Same, except wet.		
-10		29 30	204/244	10.0				
·····								
_	ND	5	S6	13.0		Same.		
		8 13	24"/24"	15.0				
-15	ND	18	S7	15.0		Same.		
		12 15	24 " / 24 "	1,7.0	ļ			
		15				End of Exp.	loration at 17.0 ft.	
_					:	Notes:		
-20						Notes: 1. All samples screened wi	th microtin	
						2. A 2.0 in. monitoring we	all was installed in complete apletion report for MW-106.	ł
			1					
-25								
		WATER LEVEL	DATA			SAMPLE IDENTIFICATION	SUMMARY	
	DEPTH (FT) TO:					SUMMARY OVERBURDEN (LIN FT): 17.	0	
OATE	TIME	ELAPSED TIME (HR)	BOTTOM DF CASING	BOTTOM OF HOLE	WATER	O Open End Rod T Thin Wall Tube U Undisturbed Sample	ROCK CORED (LIN FT):	4
					······	S Split Spoon	SAMPLES: 97	
							BORING NO. B-1	06

C		Geotechnica ts and Hydro	-			TEST BORING REPORT		BORING NO. B107
PROJECT CLIENT: CONTRAC	RÍT	NCERPORT - 9 E-AID HNAGLE DRILL		TREET				FILE NO. 70620-019 SHEET NO. 1 OF 1 LOCATION: See Plan
	ITEM		CASING	DRIVE	CORE BARREL	DRILLING EQUIPMENT & PRO	CEDURES	ELEVATION: 605.0
TYPE	DIAMETER WEIGHT	(IN) (LB) (IN)	AUGERS 4-1/4 	SS 1-3/8 140 30		RIG TYPE: BK-81 BIT TYPE: AUGERS DRILL MUD: OTHER:		DATUM: START: 11/13/98 FINISH: 11/13/98 DRILLER: K. Busch H&A REP: N. Hoy
depth (Ft)	MICRO TIP (PPM)	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	STRATA CHANGE (FT)	VISUAL CLASS	IFICATION ANI	) REMARKS
		24		0.5	0.5	ASPHALT		
	- ND	23 12 17 25 17	9"/18" S2 12"/24"	2.0		Brown and black silty fine stone), damp. Same.	SAND, some o	jray gravel, (crushed
		18 5	\$3	4.0	4.0	Dark gray clayey SILT with	trace fine s	sand, one rounded grav
	ND	5 9 9	7"/24"	6,0	6,0	moist.	-LACUSTRINE-	
	ND	42 9 11 14	\$4 12"/24"	6.0 8.0	6.0	Brown SILT with some clay	and trace med	lium sand, moist.
10	ND	5 5 10 12	\$5 20"/24"	8.0		Same.		
  15	ND	11 30 30 46 19 34 36	S6 20"/24" S7 20"/24"	13.0 15.0 15.0 17.0	13.0	Brown SILT, trace fine san Same.	d, wet.	
	<b>R</b>	42				End of Exp.	loration at 1	.7.0 ft.
						Notes: 1. All samples screened with the second sec	well was inst	alled in completed
		VATER LEVEL	DATA			SAMPLE IDENTIFICATION		SUMMARY
DATE	TIME	ELAPSED TIME (HR)	DEPT BOTTOM OF CASING	H (FT) TO: BOTTOM OF HOLE	WATER	O Open End Rod T Thin Wall Tube U Undisturbed Sample	OVERBURDEN ROCK CORED	
						S Split Spoon	SAMPLES :	\$7 
	1						BORING NO.	B~107

	onsulting	YORK, ROCHB Geotechnic sts and Hydr	al Engineer	з,		TEST BORING REPORT		BORING NO. B	108
PROJECT CLIENT : CONTRAC	RII	NCERPORT - TE-AID THNAGLE DRIL		TREET				SHEET NO. 1	0620-019 OF 1 ee Plan
	item		CASING	DRIVE SAMPLER	CORE BARREL	DRILLING EQUIPMENT & PRO	CEDURES	ELEVATION: 6	05.6
TYPE INSIDE HAMMER HAMMER		(IN) (LB) (IN)	AUGERS 4-1/4 	SS 1-3/8 140 30		RIG TYPE: BK-81 BIT TYPE: AUGERS DRILL MUD: OTHER:		DATUM: START: 11	/13/98 /13/98 Busch
DEPTH (FT)	MICRO TIP (PPM)	SAMPLER BLOWS PER 6 IN	SAMPLE NUMBER & RECOVERY	SAMPLE DEPTH (FT)	STRATA CHANGE (FT)	VISUAL CLASS	IFICATION ANI	) REMARKS	
-	ND	23 61 24	S1 20"/24"	0.0	1.5	Gray sandy SILT with some	gravel (crus) -FILL-	ied stone), dr	у.
		24 20 19 17	1 1	2.0	1 1.2	Brown sandy SILT, dry. Same, trace medium sand, d	amp.		
		16 19 6	14"/24" S3	4.0 4.0		- Same with trace clay.	LACUSTRINE-		
	-	6 17 10	19"/24" S4	6.0		Same.			
		20 26 22	20"/24"	8.0		Falle .			
		15 23 27 20	\$5 22"/24"	8.0 10.0		Same, wet.			
- 15	- ND	17 26 26 36	S6 20"/24"	13.0		Same.			
·	ND	11 15 18	\$7 22"/24"	18.0 20.0		Same, moist.			
- 20		29				End of Exp	loration at 2	0.0 £t.	
·						Notes: 1. All samples screened w	ith microtip.		
- 25								<u>,</u>	
	WATER LEVEL DATA					SAMPLE IDENTIFICATION		SUMMARY	194
DATE	TIME	ELAPSED TIME (HR)	DEPT BOTTOM	H (FT) TO: BOTTOM	WATER	O Open End Rod T Thin Wall Tube	OVERBURDEN		20.0
			OF CASING	OF HOLE		U Undisturbed Sample S Split Spoon	SAMPLES :		75
						1	BORING NO.		B-108

	H&A OF NEW YORK FING GEOTECHNICAL ENGINBERS BISTS AND HYDROGEOLOGISTS	OVERBURDEN GROUNDWATER MONITOR	ING WELL REPORT
LOCATION: SPEN CLIENT: RITE CONTRACTOR: NOT	UNION STREET NCERPORT, NEW YORK 5 AID HNAGLE DRILLING BUSCH RIG TYPE: 11/13/98	WELL NO.: MW-1 LOCATION: SEE	PLAN 1
Survey Datum		Depth/Stickup above/below ground surface of protective casing.	Plush
Ground Elevation:		Depth/Stickup above/below ground surface of riser pipe. Thickness of Surface Seal	0.5 ft. 3.3 ft.
U M A R	- CEMENT GROUT -	Type of Surface Seal [indicated all seals showing depth, thickness and type]	See Left
In Zo Et	3.3 ft.	Type of Protective Casing Inside Diameter of Protective Casing	Roadbox 8.0 in.
st Do I		Depth of Bottom of Protective Casing	<u>    12.0 in.</u> 2.0 in.
L 8 C 2 C 1	-HYDRATED BENTONITE PELLETS -	Type of Backfill Around Riser	
	6.2 ft.	Type of coupling (threaded, welded, etc.)	
D 4 3	00N QUARTZ SAND	Type of Wellscreen	7.0 ft
		Screen Slot Size	<u>    10 Slot</u> 2.0 in.
		Type of Backfill Around Wellscreen	00N Quartz Sau 17.0 ft.
	17.0 ft.	Depth of Bottom of Borehole	17.0 £t.
			· the
	d; 15-gallon bucket benton: .2 ft. @ 15:00, 11/12/98	te pellets, 1-80 lb. bag Portland Cement	
VIII			Well No. MW-103

	H&A OF NEW YORK CONSULTING GEOTECHNICAL ENGINE GEOLOGISTS AND HYDROGEOLOGIST		OVERBURDEN GROUNDWATER MONITORING	WELL REPORT
PROJECT: LOCATION: CLIENT: CONTRACTOR	500 UNION STREET SPENCERPORT, NEW YORK RITE AID NOTHNAGLE DRILLING		FILE NO.: 70620-01 WELL NO.: MW-106 LOCATION: SEE PLAN	
DRILLER: INSTALLATI	K. BUSCH RIG TY DN DATE: 11/13/98	PE: BK-81	SHEET: 1 OF 1 INSPECTOR: N. HOY	
Survey Datum			/Stickup above/below ground ace of protective casing.	Flu
Ground Elevation:			Stickup above/below ground ace of riser pipe.	0.5
s		- Thickne	ess of Surface Seal	<u> </u>
U M A	-CEMENT GROUT-	[indica	E Surface Seal ated all seals showing depth, ness and type]	See
R In Zo		Type of	Protective Casing	Roa
Et	3.0 Ét	Inside	Diameter of Protective Casing	<u> </u>
5 L 0 0 I			of Bottom of Protective Casing	12.0
Ls c	-HYDRATED BENTONITE		Diameter of Riser Pipe - Backfill Around Riser	2.(
C a	Pellets -		er of Borehole	3.0
N e D I T	5.5 £t		coupling (threaded, welded, etc.)	Thre
I		Depth o	of Bottom of Riser	7.0
N S	00N QUARTZ SAND	Type of	Wellscreen	PV
			Slot Size	<u>10 s</u>
			r of Wellscreen Backfill Around Wellscreen	2.0
			f Bottom of Wellscreen	<u>00N Quar</u> 17.
	17.0 ft.		f Bottom of Borehole	17.
L				
Remarks:		<u> </u>		

	H&A OF NEW YORK CONSULTING GEOTECHNICAL ENGINEERS GEOLOGISTS AND HYDROGEOLOGISTS		URDEN GROUNDWATER MONITORING WELL REPORT	
PROJECT: LOCATION: CLIENT: CONTRACTOR: DRILLER: INSTALLATION DA	500 UNION STREET SPENCERPORT, NEW YORK RITE AID NOTHNAGLE DRILLING K. BUSCH RIG TYPH TE: 11/13/98	1: BK-81	FILE NO.: 70620-0. WELL NO.: MW-107 LOCATION: SEE PLAN SHEET: 1 OF 1 INSPECTOR: N. HOY	
Survey Datum		- 1	above/below ground rotective casing.	Flush
Ground Blevation:		Depth/Stickup a surface of ri	above/below ground iser pipe.	0.5 ft
5 J 1	- CEMENT	Thickness of Su Type of Surface (indicated all		3.0 ft See Le
4 A Z E n	grout -	thickness and	type}	Roadbo
zo St	3.0 ft.		of Protective Casing	
st So		Depth of Bottom	of Protective Casing	12.0_in
	-HYDRATED	Inside Diameter	of Riser Pipe	2.0 in
с Са ) <u>1</u>	SENTONITE Pellets -	Type of Backfil		<u>See Left</u> 8.0 in.
1 e	5.6 ft.	Type of couplin	g (threaded, welded, etc.)	Threaded
		Depth of Bottom	of Riper	7.0 ft.
	00N QUARTZ SAND	Type of Wellscr		PVC
		Screen Slot Siz		10 Slot
		Type of Backfil	l Around Wellscreen	00N Quartz S
		Depth of Bottom	of Wellscreen	<u>17.0 ft</u>
	17.0 ft.	Depth of Bottom	of Borehole	17.0 ft
				' Niverj
Remarks:		·		
				Well No. MW-10

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