



**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

**VACANT PROPERTY
TOWN OF WHEATFIELD, NEW YORK 14304**

**Prepared For:
Town of Wheatfield
2800 Church Road
North Tonawanda, NY 14120**

**OCTOBER 2006
REF. NO. 045529 (1)**

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EXECUTIVE SUMMARY

Conestoga-Rovers & Associates (CRA) was retained by the Town of Wheatfield (the Town) to complete a Phase I Environmental Site Assessment (ESA) of the vacant property located in Wheatfield, New York (Property or Site). The vacant property is comprised of four (4) individual parcels located on the south side of River Road, east and north of Wildwood Parkway and west of the Brzezinski Landfill in the Town of Wheatfield, New York. The Town is considering acquiring the vacant property. The purpose of the Phase I ESA was to identify recognized environmental conditions, as defined in American Society for Testing and Materials (ASTM) Standard E1527-00, at the Site. This Phase I ESA is being conducted for the Town to assist in evaluating business environmental risk associated with the Site and to assist in establishing Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) "innocent landowner defense". The Phase I ESA Site inspection was conducted by CRA on September 22, 2006.

The Site consists of one vacant 4.21-acre parcel of undeveloped vacant land with approximately 240 feet of frontage along both River Road and the Niagara River. It connects with three smaller parcels which provide an additional 126 feet of frontage along River Road located in the southern portion of Wheatfield, New York.

Based on the Phase I ESA including the Site inspection, database search, historic records reviewed, information provided by Site personnel, and interviews, the following potential recognized environmental conditions (RECs) as defined in ASTM Standard E1527-00, were identified at the Site:

POTENTIAL CURRENT RECOGNIZED ENVIRONMENTAL CONDITIONS

- i) **Historic Site Use:** As presented in the Empire Geo-Services, Inc. (Empire), Modified Phase I/II ESA Report dated August 2004, up to at least 10.5 feet of fill exist over portions of the Site, as encountered during Empire's subsurface investigation. The fill material consists of industrial type wastes such as ash, cinders, fire-brick, coal, foundry sand, and slag. Additional unknown material such as silvery, wet slag-like material and an oily-sheen on the groundwater surface were identified. According to Mr. George C. McMurdo, who was interviewed during the previous Phase I/II activities, the owner of the property located to the west of the Site, the southern portion of the subject property was filled in with "grinding wheel sand" from Carborundum, extending the land out approximately 100 feet to the south.

In the late 1970s and early 1980s the northern and center portion of the subject site began to be used for filling. Also, analytical results of the only soil and water samples submitted indicate the presence of heavy metals, several VOCs, SVOCs, and oil and grease. Accordingly, the impact to the Site associated with the on-site fill cannot be determined at this time.

- ii) **Surrounding Properties:** The electronic database search identified several properties in the surrounding area as being on the federal and state database lists. The property adjacent to the east is known as the Lynch Park/Brzezinski Landfill. In July 1991, Lawler, Matusky, and Skelly Engineers (LMS) concluded that the site "received waste that appear to be at the industrial waste level and are not considered to be hazardous waste". It was recommended to the New York State Department of Environmental Conservation (NYSDEC) Division of Solid Waste the Site be classified as an "inactive industrial landfill". The Site appears to have received similar waste as were found during previous investigation on the Brzezinski Landfill site.

In the early 1980s the Brzezinski Landfill was being considered for Superfund listing as a hazardous waste site. A portion of the Brzezinski Landfill site was found to contain elevated levels of trichloroethylene (TCE) and tetrachloroethylene gas concentrations within the soil. Some of the areas in which they were found were along the western boundary, near the Site. From the topographic contour lines drawn by LMS, these compounds may also be present within the soils of the Site. Accordingly, the impact to the Site associated with the on-site fill cannot be determined at this time.

POTENTIAL HISTORIC RECOGNIZED ENVIRONMENTAL CONDITIONS

No potential historic RECs were identified at the Site.

RECOGNIZED ENVIRONMENTAL CONDITIONS

CRA has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-00 of the vacant property, located in Wheatfield, New York. Any exceptions to or deletions from this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of Recognized Environmental Conditions at this Site with the exception of the following:

- Historical Site Use; and
- Surrounding Properties.

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1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) was retained by the Town of Wheatfield (the Town) to complete a Phase I Environmental Site Assessment (ESA) of the vacant property located in Wheatfield, New York (Property or Site). The vacant property is comprised of four (4) individual parcels, located on the south side of River Road, east and north of Wildwood Parkway and west of the Brzezinski Landfill in the Town of Wheatfield, New York. The Town is considering acquiring the vacant property. The purpose of the Phase I ESA was to identify recognized environmental conditions, as defined in American Society for Testing and Materials (ASTM) Standard E1527-00, at the Site. This Phase I ESA is being conducted for the Town to assist in evaluating business environmental risk associated with the Site and to assist in establishing Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) "innocent landowner defense". The Phase I ESA Site inspection was conducted by CRA on September 22, 2006. A Site location map is provided on Figure 1. A Site layout map is provided on Figure 2.

The Site consists of one vacant 4.21-acre parcel of undeveloped vacant land with approximately 240 feet of frontage along both River Road and the Niagara River. It connects with three smaller parcels which provide an additional 126 feet of frontage along River Road located in the southern portion of Wheatfield, New York.

The Phase I ESA was conducted in general accordance with ASTM Standard E1527-00 for conducting environmental assessments. The assessment included an environmental database search, historical records review, a Site inspection of accessible areas, a review of relevant Site records made available to CRA, and interviews with individuals associated with the Site. The only exception to ASTM E1527-00 was that no representative of the Site owner was available to interview. This Phase I ESA was prepared by Jeffrey D. Wind and Brian Boevers of CRA. Copies of curriculum vitae outlining their qualifications are contained in Appendix A.

The following tasks were conducted during the assessment:

- i) review of Federal and State environmental databases and historical records (e.g., fire insurance maps, city directory, etc.);
- ii) review of aerial photographs of the Site;
- iii) review of past and current property use and adjacent property occupancy;
- iv) inspection of the facilities, equipment, utility services, operations, and associated Site records;

- v) observations of conditions that represented potential environmental concerns;
- vi) review of chemical use and storage and spill/release incidents;
- vii) review of the results of prior inspections conducted at the Site;
- viii) review of waste handling, accumulation, storage, and disposal practices;
- ix) review of air emissions and wastewater discharges;
- x) review of equipment that potentially contain polychlorinated biphenyls (PCBs);
- xi) observation of potential asbestos-containing materials (ACM); and
- xii) review of aboveground and underground storage tank records.

CRA relied on information received from regulatory agencies as accurate unless contradicted by written documentation or field observations.

The following report summarizes the information gathered by CRA during the Phase I ESA and identifies Recognized Environmental Conditions, as defined in ASTM Standard E1527-00 at the Site.

The Phase I ESA has been prepared for the use of the Town and may not be relied upon by any other party without written consent from CRA.

2.0 ENVIRONMENTAL DATABASES SEARCH AND HISTORICAL RECORDS SEARCH

2.1 ENVIRONMENTAL DATABASES SEARCH

CRA contracted Environmental Data Resources, Inc. (EDR) to conduct a search of Federal and State environmental databases. Based on the address of the Site, the database searches were completed to assist in the identification of conditions at the Site and within a radius distance specified in ASTM Standard E1527-00. A copy of the database search is included as Appendix B. The following databases were searched with the findings as follows.

2.1.1 FEDERAL DATABASES

1. National Priority List (NPL) - The NPL is a United States Environmental Protection Agency (USEPA) listing of the nation's uncontrolled or abandoned hazardous waste sites. NPL Sites are targeted for possible long-term remedial action under the CERCLA of 1980. In addition, the NPL Report includes information concerning cleanup agreements between the USEPA and potentially responsible parties, any liens filed against contaminated properties, as well as the past and current USEPA budget expenditures tracked within the Superfund Consolidated Accomplishments Plan (SCAP).

FINDING: According to the databases searched, the Site was not on the NPL. One adjacent site was on the NPL, this being Hooker located on 102nd Street. One other site within a one-mile radius of the Site was on the NPL, this being Love Canal (east of 97th Street and west of 99th Street).

The adjacent site identified as Hooker located on 102nd Street (also know as Olin and/or 102nd Street Landfill) was reported to have had approximately 159,000 tons of chemical wastes including organic phosphates and chlorobenzene disposed at the site in the past. The site completed PRP Remedial Action on March 31, 2000 and deletion from the NPL on August 5, 2004. Therefore, it is not anticipated to have an adverse impact to the Site at this time.

Based on CRA's observations and experience in the area, the Love Canal site (east of 97th Street and west of 99th Street) is approximately 1 mile northwest of the Site, is cross-gradient to the Site based on regional southerly groundwater flow, and is not anticipated to impact the Site.

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

FINDING: According to the databases searched, the Site was not on the CERCLIS List. One adjacent site was on the CERCLIS List, this being Hooker located on 102nd Street. One other site within a 1/2 mile radius of the Site was on the CERCLIS List, this being Love Canal (east of 97th Street and west of 99th Street).

The adjacent site identified as Hooker located on 102nd Street (also know as Olin and/or 102nd Street Landfill) was reported to have had approximately 159,000 tons of chemical wastes including organic phosphates and chlorobenzene disposed at the site in the past. The site completed Potentially Responsible Party (PRP) Remedial Action on March 31, 2000 and deletion from the NPL on August 5, 2004. Therefore, it is not anticipated to have an adverse impact to the Site at this time.

Based on CRA's observations and experience in the area, the Love Canal Site (east of 97th Street and west of 99th Street) is approximately 1 mile northwest of the Site, is cross-gradient to the Site, and based on regional southerly groundwater flow, is not anticipated to impact the Site.

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

FINDING: According to the databases searched, the Site was not listed in the NFRAP Sites Report. One adjacent site was listed in the NFRAP Sites Report, this being Lynch Park located at 2040 River Road. One other site within 1/2 mile radius of the Site was listed in the NFRAP Sites Report, this being Olin Corp. located at 102nd and Buffalo Avenue.

One site was listed in the NFRAP Sites Report, but could not be located by EDR with respect to the Site due to incomplete address information, this being Griffon Park located on River Road.

Based on CRA's observations and experience in the area, the Lynch Park site located at 2040 River Road (also known as the Brzezinski Landfill) is partially upgradient and at grade with the Site. Based on regional southerly groundwater flow, the potential impact to the Site could not be determined presently.

Based on CRA's observations and experience in the area, the Olin Corporation site located at 102nd and Buffalo Avenue, is greater than 1 mile northwest of the Site, is cross-gradient to the Site, and based on regional southerly groundwater flow, is not anticipated to impact the Site.

Based on CRA's observations and experience in the area, Griffon Park located on River Road site is greater than 1 mile northwest of the Site, is cross-gradient to the Site and based on regional southerly groundwater flow, is not anticipated to impact the Site.

4. Resource Conservation and Recovery Act (RCRA) - Non-Corrective Action Treatment, Storage and Disposal (TSD) Facilities Report - The RCRA-TSD Report contains information regarding those facilities that either treat, store, or dispose of USEPA-regulated hazardous waste. The following information also is included in the RCRA-TSD Report: information regarding the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS); inspections and evaluations conducted by Federal and State Agencies; all reported facility violations, the environmental statutes violated and any proposed and actual penalties; and a complete listing of USEPA-regulated hazardous wastes which are generated or stored on site.

FINDING: According to the databases searched, the site was not listed in the RCRA-TSD Report. No sites within 1/2 mile radius of the Site were listed in the RCRA-TSD Report.

5. RCRA - Corrective Action (CORRACTS) Report - The CORRACTS Report contains information pertaining to hazardous waste treatment, storage and

disposal facilities (RCRA-TSDs) which have conducted or are currently conducting corrective actions as regulated by RCRA. The following information also is included in the CORRACTS Report: information regarding the status of facilities tracked by the RAATS; inspections and evaluations conducted by Federal and State Agencies; all reported facility violations, the environmental statutes violated and any proposed and actual penalties; information pertaining to corrective actions undertaken by the facility or the USEPA; and a complete listing of USEPA-regulated hazardous wastes which are generated or stored on site.

FINDING: According to the databases searched, the Site was not listed in the CORRACTS Report. No adjacent sites were listed in the CORRACTS Report. One site within 1 mile radius of the Site was listed in the CORRACTS Report, this being Bergholtz Creek Love Canal located at 805 97th Street.

Based on CRA's observations and experience in the area, Bergholtz Creek Love Canal located at 805 97th Street site is greater than 1 mile northwest of the Site, is cross-gradient to the Site and based on regional southerly groundwater flow, is not anticipated to impact the Site.

6. RCRA - Large Quantity Generators (RCRA-LQG) Report - The RCRA-LQG Report contains information regarding facilities that either generate more than 1,000 kilograms (Kg) of USEPA-regulated hazardous waste per month or meet other applicable requirements of RCRA. The following information also is included in the RCRA-LQG Report: information regarding the status of facilities tracked by the RAATS; inspections and evaluations conducted by Federal and State Agencies; all reported facility violations, the environmental statutes violated and any proposed and actual penalties; information pertaining to corrective actions undertaken by the facility or the USEPA; and a complete listing of USEPA-regulated hazardous wastes which are generated or stored on site.

FINDING: According to the databases searched, the site was not listed in the RCRA-LQG Report. One adjacent site was listed in the RCRA-LQG Report, this being Hooker located on 102nd Street. No other sites within a 1/4 mile radius of the Site were listed in the RCRA-LQG Report.

The following sites were listed in the RCRA-LQG Report, but could not be located by EDR with respect to the Site due to incomplete address information:

<u>Facility</u>	<u>Address</u>
Peak Chemical Niagara LLC	53 rd & Buffalo Avenue; Bldg. V81
NYS DOT LaSalle Arterial Expressway	Route 951

The adjacent site identified as Hooker located on 102nd Street (also know as Olin and/or 102nd Street Landfill) was reported to have had approximately 159,000 tons of chemical wastes including organic phosphates and chlorobenzene disposed at the site in the past. The site completed PRP Remedial Action on March 31, 2000 and deletion from the NPL on August 5, 2004, therefore it is not anticipated to have an adverse impact to the Site at this time.

Based on CRA's experience in the area, the sites that could not be located by EDR are all believed to be greater than 1/2 mile, down gradient from the Site and no spills are known to have occurred. These locations are not expected to impact the Site.

7. RCRA - Small Quantity Generators (RCRA-SQG) Report - The RCRA-SQG Report contains information regarding facilities that either generate between 100 Kg and 1,000 Kg of USEPA-regulated hazardous waste per month or meet other applicable requirements of RCRA. The following information also is included in the RCRA-SQG Report: information regarding the status of facilities tracked by the RAATS; inspections and evaluations conducted by Federal and State Agencies; all reported facility violations, the environmental statutes violated and any proposed and actual penalties; information pertaining to corrective actions undertaken by the facility or the USEPA; and a complete listing of USEPA-regulated hazardous wastes which are generated or stored on site.

FINDING: According to the databases searched, the site was not listed in the RCRA-SQG Report. No adjacent sites were listed in the RCRA-SQG Report. The following sites within 1/4 mile radius of the Site were listed in the RCRA-SQG Report:

<u>Facility</u>	<u>Address</u>
Sunoco Service Station	2047 River Road
Love Canal Fama Welding	10114 Buffalo Avenue
Niagara County Water Plant	7227 Williams Road
NYSDEC Love Canal EDA Area 1	Buffalo Ave. @ 102 nd Street

One site was listed in the RCRA-SQG Report, but could not be located by EDR with respect to the site due to incomplete address information, this being New York State Department of Transportation (NYSDOT) BIN 10608070 located on the Robert Moses Parkway.

Based on CRA's experience in the area, the Sunoco Service Station and Love Canal Fama Welding sites are believed to be greater than 1/2 mile from the Site and no spills are known to have occurred. These locations are not expected to impact the Site.

Based on CRA's experience in the area, the Niagara County Water Plant, NYSDEC Love Canal EDA Area 1 and NYSDOT BIN 10608070 sites are believed to be greater than 1 mile from the Site. These locations are not expected to impact the Site.

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

FINDING: According to the databases searched, the site was not listed in the ERNS.

9. Toxic Chemical Release Inventory System (TRIS) - The TRIS Database identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under Superfund Amendments and Reauthorization Act (SARA) Title III Section 313.

FINDING: According to the databases searched, the Site was not listed in the TRIS Database.

2.1.2 STATE DATABASES

1. Underground Storage Tank (UST Database) - USTs are regulated under Subtitle 1 of RCRA. The data comes from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

FINDING: According to the databases searched, the Site was not listed in the UST Database. No adjacent sites were listed in the UST Database. The following sites within a quarter-mile radius of the Site were listed in the UST Database:

<u>Facility</u>	<u>Address</u>	<u>Number of Tanks</u>	<u>Status</u>
JJ Motors	2047 River Road	NR	NR
C Store Inc.	2065 River Road	NR	NR

NR = Not Reported

One site was listed in the UST Database, but could not be located by EDR with respect to the Site due to incomplete address information, this being Peak Chemical Niagara, LLC, located at the intersection of 53rd and Buffalo Avenue.

While these facilities are identified as having, or formerly having, USTs, no spills or violations associated with these facilities were identified in the database search. Accordingly, no impact to the Site from these locations is anticipated.

2. Historical UST 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.

FINDING: According to the databases searched, the Site was not listed in the Historical UST Database. No adjacent sites were listed in the Historical UST Database. The following sites within a quarter-mile radius of the Site were listed in the Historical UST Database:

<u>Facility</u>	<u>Address</u>	<u>Number of Tanks</u>	<u>Status</u>
JJ Motors	2047 River Road	3	Unregulated
C Store Inc.	2065 River Road	2	Active

While these facilities are identified as having, or formerly having, USTs, no spills or violations associated with these facilities were identified in the database search. Accordingly, no impact to the Site from these locations is anticipated.

3. Chemical Bulk Storage (CBS) Database – Facilities that store regulated hazardous substances in underground tanks of any size.

FINDING: According to the databases searched, the Site was not listed in the CBS Database. No sites within 1/4 mile radius of the Site were listed in the CBS Database.

4. Major Oil Storage Facilities (MOSF) Database – Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

FINDING: According to the databases searched, the Site was not listed in the MOSF Database. No sites within 1/4 mile radius of the Site were listed in the MOSF Database.

5. Leaking Storage Tank Incident Report (LTANKS) - These records contain an inventory of reported leaking storage tank incidents reported from April 1, 1986

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. Also included in the LTANKS summary are Historical LTANKS.

FINDING: According to the databases searched, the Site was not on the LTANKS List. No adjacent sites were on the LTANKS List. The following sites within a half-mile radius of the Site were on the LTANKS List:

<u>Facility</u>	<u>Address</u>	<u>Status</u>
Heating Oil Overfill	2013 River Road	Closed
Niagara County Water Plant	7227 Williams Road	Closed
Love Canal Agency	10034 Buffalo Avenue	Closed
Leaking Home Heating Tank	2080 River Road	Closed

The following sites were on the LTANKS List, but could not be located by EDR with respect to the Site due to incomplete address information:

<u>Facility</u>	<u>Address</u>
AFRES	AFRES Ramp
AFRES	At Air Base – Ramp B4

Based on a review of local maps and CRA's experience in the area the majority of the above locations are not located within 1/2 mile of the Site and all have been small quantify spills, which have been closed. Accordingly, no impact to the Site from these locations is anticipated.

6. Solid Waste Facility List - The Solid Waste Facility List contains 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.

FINDING: According to the databases searched, the Site was not on the Solid Waste Facility List. No sites within 1/2 mile radius of the Site were on the Solid Waste Facility List.

7. State Hazardous Waste Sites List – State hazardous waste site records are the states' equivalent to CERCLIS. Priority sites planned for cleanup using State funds are identified along with sites where cleanup will be paid for by the PRPs.

FINDING: According to the databases searched, the Site was not on the State Hazardous Waste Sites List. No sites within 1 mile radius of the Site were on the State Hazardous Waste Sites List.

The following sites were on the State Hazardous Waste Sites List, but could not be located by EDR with respect to the Site due to incomplete address information:

<u>Facility</u>	<u>Address</u>
Vacant Land adj. to 875 Connecting Road	Connecting Road
Hooker – 102 nd Street Landfill	102 nd Street
Not Reported	Between Buffalo Ave/Niagara River

Based on CRA's experience in the area, the sites that could not be located by EDR are all believed to be greater than 1/2 mile, down gradient from the Site and no spills are known to have occurred. These locations are not expected to impact the Site.

8. State NPL Sites List – State NPL site records are the States' equivalent to the Federal NPL.

FINDING: The State of New York does not maintain a State NPL Sites List.

2.2 HISTORICAL RECORDS REVIEW

2.2.1 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance Maps assist in the identification of historic land use and commonly indicate the existence and location of AST and USTs, structures, improvements, and facility operations.

No Sanborn Maps were reported to be available for the Site in the EDR Historic Map Collection.

2.2.2 PROPERTY TITLE SEARCH

Property title information was not available from the Town or the Site owner.

2.2.3 AERIAL PHOTOGRAPHS

Aerial photographs assist in the identification of Site features and outdoor activities of potential environmental concern. Aerial photographs for the years 1963, 1972, 1978, and 1995 were obtained from EDR and reviewed by CRA. A copy of the aerial photographs is provided as Appendix C. The following is a summary of CRA's interpretation of features observed on the aerial photographs:

- 1963 The 1963 aerial photograph was reviewed at a scale of 1 inch equals approximately 500 feet. The 1963 aerial photograph depicts the Site as developed land with two buildings that appear to be residential. The land to the east appears to have a cove located on it while the land to the west appears to have cleared areas with residential housing.
- 1972 The 1972 aerial photograph was reviewed at a scale of 1 inch equals approximately 500 feet. The 1972 aerial photograph depicts the Site as similar to the 1963 aerial photograph with the exception the Site appears to be more densely wooded and brush covered. The property to the east appears to have filled in the cove that was once present.
- 1978 The 1978 aerial photograph was reviewed at a scale of 1 inch equals approximately 500 feet. The 1978 aerial photograph depicts the Site as undeveloped land with no standing structures.
- 1995 The 1995 aerial photograph was reviewed at a scale of one inch equals approximately 500 feet. The 1995 aerial photograph depicts the Site as undeveloped land with no standing structures.

Copies of the available aerial photographs of the Site are presented in Appendix C.

2.2.4 CITY DIRECTORIES

No City Directory is available for the Site.

2.3 PREVIOUS SITE INVESTIGATIONS/ESAs

The Empire Geo-Services, Inc., Modified Phase I/II ESA Report dated August 2004 identified the following environmental issues associated with the Property:

- i) "The site's topography undulates mostly due to filling and clearing which has occurred in the past.";
- ii) "The most extensive filling appears to have occurred over the southern portion of the Site beyond where the shoreline once existed. This portion of the site appears to have been raised several feet to about to at least 10.5 feet where an eastern berm is present.";
- iii) "Visible evidence of dumping of drums filled with oil, heating oil tank, tar/coating-like substances, paint cans, C&D, industrial waste (ash, firebrick, cinders, coal, foundry sand, slag) and miscellaneous household wastes.";
- iv) "Up to at least 10.5 feet of fill exist over portions of the site, as encountered during Empires subsurface investigation. The fill material consists of industrial type wastes such as ash, cinders, fire-brick, coal, foundry sand, and slag. Additional unknown material such as a silvery, wet slag-like material and oily-sheen on the groundwater surface and within the fill were encountered but could not be identified as to there makeup without further laboratory analysis.";
- v) "According to Mr. George C. McMurdo, the owner of the property located to the west of the Site, the southern portion of the subject property was filled in with "grinding wheel sand" from Carborundum, extending the land out approximately 100 feet to the south. In the late 1970s and early 1980s the northern and center portion of the subject site began to be used for filling";
- vi) "Elevated organic vapor readings were encountered in borings B-8, B-9, and B-13.";
- vii) "Analytical results of the only soil sample submitted (collected from B-8 at depths between 4 to 6 feet) indicate the presence of heavy metals, several VOCs and SVOCs.";
- viii) "Analytical results of the only groundwater sample submitted (collected from B-9) indicate the presence of heavy metals and oil and grease.";
- ix) "The property adjacent to the east is known as the Brzezinski Landfill. In July 1991, Lawler, Matusky, and Skelly Engineers (LMS) concluded that the site "received waste that appear to be at the industrial waste level and are not considered to be hazardous waste." The was recommended to the NYSDEC Division of Solid waste to be classified as an "inactive industrial landfill." The subject site appears to have received similar waste as were found during previous investigation on the Brzezinski Landfill site. Initially, this site in the early 1980s was being considered for Superfund listing as a hazardous waste site. A portion of the Brzezinski Landfill site was found to contain elevated levels of TCE and tetrachloroethylene gas concentrations within the soil. Some of the

areas in which they were found were along the western boundary, near the subject site. From the contour lines drawn by LMS, these compounds may also be present within the soils of the subject site. Heavy metals, volatile organic compounds, and several other compounds were found within the fill soils across the site."; and

- x) "The subject site is within 1/8 of a mile from two (2) National Priority Listed sites, namely Love Canal and the 102nd Street Landfill."

3.0 SITE INSPECTION

On September 22, 2006, Jeffrey Wind of CRA completed a Site inspection of the vacant property located at 2020 River Road in Wheatfield, New York. The vacant property is located on the south side of River Road, east and north of Wildwood Parkway and west of the Brzezinski Landfill. The Site inspection included an inspection of the Site, review of relevant Site records available to CRA, visual observations of adjacent properties as viewed from the Site and surrounding roadways. Mr. Harvey Mack, who has lived in the area for 71 years and has some knowledge of the Site, accompanied CRA during the Site visit.

3.1 SITE OVERVIEW

The Site consists of one vacant 4.21-acre parcel of undeveloped vacant land with approximately 240 feet of frontage along both River Road and the Niagara River. It connects with three smaller parcels which provide an additional 126 feet of frontage along River Road located in the southern portion of Wheatfield, New York. Certain portions of the Site did contain dense vegetation at the time of the Site inspection.

A copy of Site photographs are presented as Appendix D.

3.2 ENVIRONMENTAL SETTING/ADJACENT PROPERTIES

The Site is currently undeveloped vacant land. The Site is located in a predominantly residential and commercial area in Wheatfield, Niagara County, New York. The entire property is covered with a mixture of dense grass, underbrush, juvenile saplings and adolescent trees and is relatively flat with no topographic relief. No improved surfaces are located at the Site.

The vacant property is bordered by the following properties:

- North: bounded by River Road and beyond by a residential trailer park, and commercial property including an auto restoration shop ;
- East: by the Brzezinski Landfill;
- South: by the Niagara River; and
- West: residential housing and the 102nd Landfill beyond.

No evidence of adverse impact to the Site from adjacent properties was observed by CRA during the Site inspection. None of the adjacent properties, except for Lynch Park/Brzezinski Landfill, as noted in Section 2.1.1, were listed in the database search as having potential environmental concerns.

The closest surface water body to the Site is the Niagara River which bounds the Site to the south.

3.3 UTILITY SERVICES

There are currently no public or private utilities located at the Site.

3.4 UNDERGROUND STORAGE TANKS (USTs)

According to Mr. Mack, there currently are no USTs located or in service at the Site. No USTs were observed at the Site during the Site inspection. The Site was not listed in the database search as having any USTs or releases therefrom.

3.5 ABOVEGROUND STORAGE TANKS (ASTs)

According to Mr. Mack, there currently are no ASTs located or in service at the Site. No ASTs were observed at the Site during the Site inspection.

3.6 RAW MATERIAL AND CHEMICAL USE AND STORAGE

No raw material and chemical use and storage were observed at the Site during the Site inspection.

3.7 SOLID AND SPECIAL WASTE

No evidence of on-Site disposal of solid waste was observed by CRA during the Site inspection or in the aerial photographs reviewed. During CRA's visit piles of construction and demolition (C&D) material were located on Site. The C&D material consisted of, but is not limited to: aluminum cans; asphalt fragments; red bricks; concrete slabs; crushed stone fragments; and tires.

3.12 ASBESTOS CONTAINING MATERIALS (ACM)

There currently are no structures located at the Site; accordingly, no potential ACM were observed by CRA during the Site inspection.

3.13 POLYCHLORINATED BIPHENYLS (PCBs)

No electrical service is provided to the Site. No potential PCB-containing equipment was observed by CRA during the Site inspection.

3.14 IONIZING RADIATION

No labeled radiation sources were observed by CRA during the Site inspection. The USEPA has determined Niagara County to be in a level 2 radon zone, with estimated indoor air concentrations of radon greater than 2, but less than 4 picocuries per liter (pCi/L). The USEPA has established 4 pCi/L as an action level for further evaluation.

3.15 SPILLS/RELEASES

No evidence of releases of hazardous materials at the Site was observed by CRA during the Site inspection. The Site was not listed in the database search as having any spills.

3.16 CERCLA LIABILITY POTENTIAL

The Site is not listed on the NPL or in the State Hazardous Waste Site database.

**3.17 SARA TITLE III - EMERGENCY PLANNING AND
COMMUNITY RIGHT TO KNOW ACT (EPCRA)**

Based on a lack of chemicals used or stored at the Site, no emergency planning or reporting obligations under EPCRA exist.

4.0 SUMMARY OF IDENTIFIED ENVIRONMENTAL ISSUES

4.1 FINDINGS

Based on the Phase I ESA including the Site inspection, database search, historic records reviewed, information provided by Site personnel, and interviews, the following potential recognized environmental conditions as defined in ASTM Standard E1527-00, were identified at the Site:

POTENTIAL CURRENT RECOGNIZED ENVIRONMENTAL CONDITIONS

- i) **Historic Site Use:** As presented in the Empire Geo-Services, Inc., Modified Phase I/II ESA Report dated August 2004, up to at least 10.5 feet of fill exist over portions of the site, as encountered during Empire's subsurface investigation. The fill material consists of industrial type wastes such as ash, cinders, fire-brick, coal, foundry sand, and slag. Additional unknown material such as a silvery, wet slag-like material and an oily-sheen on the groundwater surface were identified. According to Mr. George C. McMurdo who was interviewed during the previous Phase I/II activities, the owner of the property located to the west of the Site, the southern portion of the subject property was filled in with "grinding wheel sand" from Carborundum, extending the land out approximately 100 feet to the south.

In the late 1970s and early 1980s the northern and center portion of the subject site began to be used for filling. Also, analytical results of the only soil and water samples submitted indicate the presence of heavy metals, several VOCs, SVOCs, and oil and grease. Accordingly, the impact to the Site associated with the on-site fill cannot be determined at this time.

- ii) **Surrounding Properties:** The electronic database search identified several properties in the surrounding area as being on the federal and state database lists. The property adjacent to the east is known as the Lynch Park/Brzezinski Landfill. In July 1991, LMS concluded that the site "received waste that appear to be at the industrial waste level and are not considered to be hazardous waste." It was recommended to the NYSDEC Division of Solid Waste the Site be classified as an "inactive industrial landfill." The Site appears to have received similar waste as were found during previous investigation on the Brzezinski Landfill site.

In the early 1980s the Brzezinski Landfill was being considered for Superfund listing as a hazardous waste site. A portion of the Brzezinski Landfill site was found to contain elevated levels of TCE and tetrachloroethylene gas concentrations within the soil. Some of the areas in which they were found were along the western boundary, near the Site. From the topographic contour lines drawn by LMS, these compounds may also be present within the soils of the Site. Accordingly, the impact to the Site associated with the on-site fill cannot be determined at this time.

POTENTIAL HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

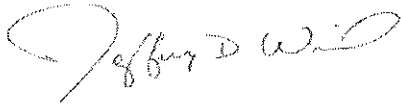
No potential historic RECs were identified at the Site.

4.2 CONCLUSIONS

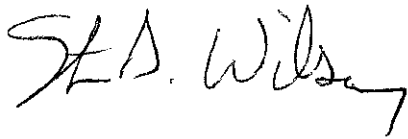
CRA has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-00 of the vacant property, located in Wheatfield, New York. Any exceptions to, or deletions from this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of RECs at this Site with the exception of the following:

- Historical Site Use; and
- Surrounding Properties.

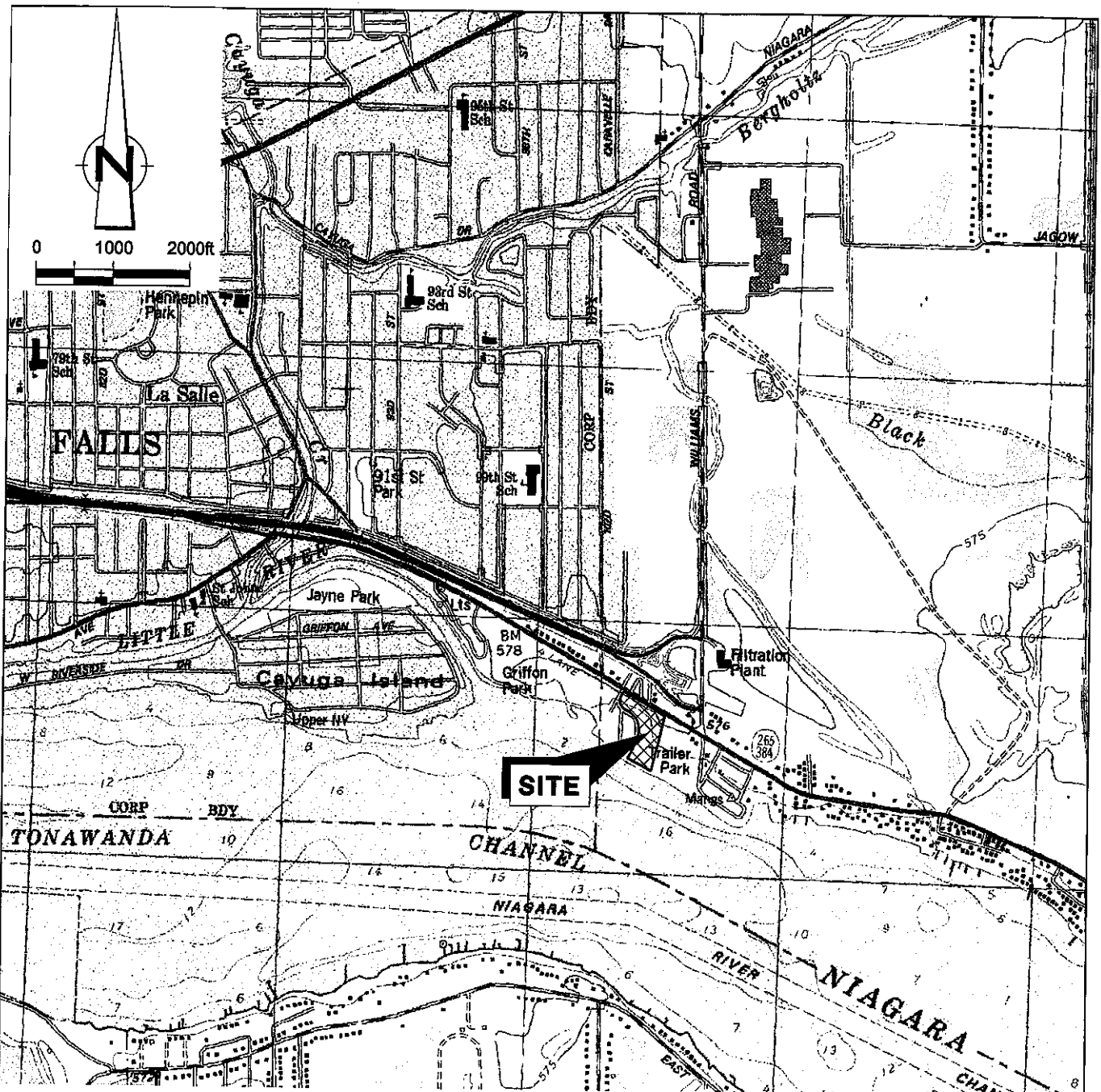
All of which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

A handwritten signature in cursive script that reads "Jeffrey D. Wind".

Jeffrey D. Wind
Environmental Scientist

A handwritten signature in cursive script that reads "S.D. Wilsey".

Steven D. Wilsey
Sr. Project Manager

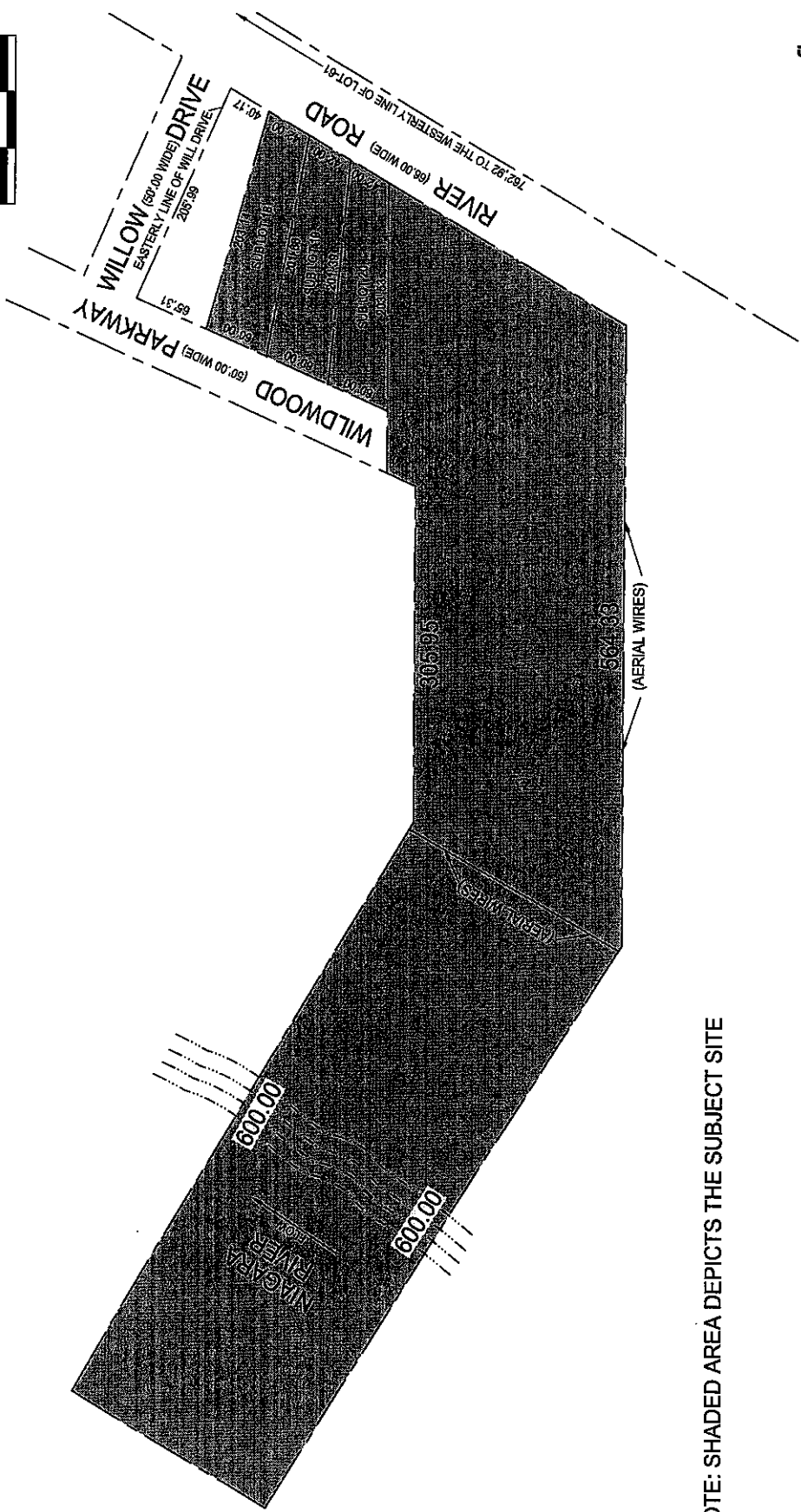
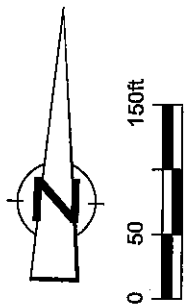


REFERENCE:

UNITED STATES GEOLOGIC SURVEY NORTH TONAWANDA WEST (NY)
 TOPOGRAPHIC, 7.5 MINUTES SERIES 1980
 SCALE: 1:24,000

figure 1
 SITE LOCATION MAP
 VACANT PROPERTY
 2020 RIVER ROAD
 Westfield, New York





NOTE: SHADED AREA DEPICTS THE SUBJECT SITE

figure 2
SITE LAYOUT MAP
VACANT PROPERTY
2020 RIVER ROAD
Wheatfield, New York

SOURCE: RE-SURVEY BY HAROLD L. GANTZER / KRAUSE & GANTZER
SUPPLIED BY BOB O'TOOLE OF THE TOWN OF WHEATFIELD



APPENDIX A
ASSESSOR QUALIFICATIONS

EDUCATION

B.S. St. John's University, Collegeville, Minnesota, 1977, Cum Laude
M.B.A. College of St. Thomas, St. Paul, Minnesota, 1986

EMPLOYMENT

1995 - Principal, Minnesota Branch Manager
Present Conestoga-Rovers & Associates
1993-95 Associate, Minnesota Branch Manager, Conestoga-Rovers & Associates
1988-92 Project Manager, Minnesota Branch Manager, Conestoga-Rovers & Associates
1985-88 Remedial Project Manager, Honeywell Defense Systems Group
1983-85 Senior Environmental Engineer, Honeywell Defense Systems Division
1981-83 Environmental Engineer, Honeywell Defense Systems Division
1979-81 Project Manager, U.S. Army Toxic and Hazardous Materials Agency
1978-79 Chemical Staff Officer, Department of the Army, Project Manager for Chemical Demilitarization and Installation Restoration
1977-78 Ordnance Officer, Munitions Materiel Management, U.S. Army

PROFILE OF PROFESSIONAL ACTIVITIES

Remedial Investigations/Site Investigations/RCRA Facility Investigations and Feasibility Studies

- Served as Project Manager for all aspects from work plan development through final report preparation for investigation of the following facilities:
 - Electronic component manufacturing plant - New Brighton, Minnesota (NPL site)
 - Metal parts manufacturing plant - New Brighton, Minnesota (NPL site)
 - Engineering and testing facility - Anoka County, Minnesota
 - Precision metals fabricating plant - Niles, Michigan
 - Tennessee chemical company plant - Copperhill, Tennessee
 - Demolition landfill - New Brighton, Minnesota
 - Private dump - New Brighton, Minnesota
 - Trio solvents plant - New Brighton, Minnesota
 - Sporting goods manufacturing facility - Tennessee
 - Vehicle maintenance facility - Minnesota
 - Metal parts manufacturing facilities - Germany, Czech Republic, England
 - Electro-mechanical components facility - New York
 - Industrial landfills - Michigan, Texas
- Served as Project Manager for all aspects of remedial investigations at propellant and explosives manufacturing and loading plants. The specific areas of investigation included explosive and

propellant manufacture, explosive loading, red and pink water disposal, detonation sites, and explosives burning at the following plants:

- Joliet Army Ammunition Plant - Elwood, Illinois (NPL site)
- Iowa Army Ammunition Plant - Burlington, Iowa
- Badger Army Ammunition Plant - Baraboo, Wisconsin
- Louisiana Army Ammunition Plant - Doyline, Louisiana (NPL site)
- Cornhusker Army Ammunition Plant - Grand Island, Nebraska (NPL site)
- Twin Cities Army Ammunition Plant - New Brighton, Minnesota (NPL site)

Environmental Assessments/Audits

- Performed environmental assessments for acquisition, secured financing or compliance at the following facilities:
 - Flour mills in Minnesota, North Dakota, Iowa, Wisconsin, Pennsylvania, Texas, Louisiana, Utah, Massachusetts, Tennessee, Virginia, Kansas, California, Florida
 - Animal feed mills in Minnesota, Texas, Virginia, North Carolina, Georgia, Pennsylvania, Kentucky, Arizona
 - Animal slaughtering/food processing facilities in Texas, Virginia, North Carolina, Kentucky, California
 - Electronic component manufacturing facilities - Minnesota, Pennsylvania
 - Explosive loading plants - Illinois, Iowa, Tennessee, Arkansas
 - Solid fiberboard and paper mills - California, Vermont, Michigan, Minnesota, Illinois, Missouri
 - Metals fabrication and die casting plants - Illinois, North Carolina
 - Metals fabrication facilities - Ohio, South Carolina, Illinois, Brazil, Germany, England, Czech Republic, Missouri, Nevada, New York, Indiana
 - Chemical formulation plants - Illinois, England, Ireland
 - Manufacturing and warehouse facilities - Illinois, Indiana, Wisconsin, Georgia, Texas, Pennsylvania, California
 - Food production, processing, and packaging plants - Indiana, Louisiana, Minnesota, Ohio, New York, California, Illinois
 - Construction equipment maintenance facilities - Georgia, Minnesota, Washington, Illinois
 - Industrial equipment manufacturing facilities - Ohio
 - Soft drink bottling plants - Arkansas, North Carolina, South Carolina, Tennessee, Belgium
 - Soft drink distribution facilities - Arkansas, North Carolina, South Carolina, Tennessee, Texas, Belgium
 - Heavy equipment manufacturing plants - Illinois, Wisconsin, Indiana
 - Commercial munitions, production and testing facilities - Ohio, Pennsylvania, Florida, New Mexico, Tennessee
 - Medical equipment manufacturing facilities - Connecticut, Puerto Rico
 - Cement plants - Iowa, Mississippi, Missouri
 - Precision metals fabrication plants - Michigan, Illinois, Indiana, Pennsylvania
 - Chemical manufacturing plants - Tennessee, Wisconsin
 - Athletic and swimming facilities - Minnesota

- Waste derived fuel plants - Missouri, Kansas, Indiana, Pennsylvania, Maryland
- Cabinet manufacturing plants - Texas, Kentucky, Iowa, Minnesota, Ohio
- Photo processing facilities - Minnesota, Missouri, Netherlands, Kansas
- Photographic film manufacturing facilities - United Kingdom, Germany, Switzerland
- Corrugated box plants - South Carolina, Georgia, Alabama, Tennessee
- Fiberboard partition plants - Maine, New Jersey, Wisconsin, Quebec, Iowa, Minnesota, Massachusetts
- Hazardous waste blending facilities - Ohio
- Plastic extrusion and molding plants - Germany, Michigan, Minnesota
- Window and door manufacturing facilities - Wisconsin, Michigan, Iowa
- Furniture manufacturing facilities - North Carolina, Ohio, Pennsylvania, Virginia
- Foundries - Michigan, Illinois, Ohio, Pennsylvania, Tennessee, Mexico
- Photographic chemical and plate manufacturing - Germany, Switzerland, England
- Chemical processing facilities - United States, Australia, Korea, Japan

Remedial Designs or Remedial Construction Supervision

- Served as Project Manager for the design and/or construction of the following remedial actions:
 - Groundwater collection, extraction, and VOC treatment system - (NPL site) New Brighton, Minnesota
 - Extraction well and VOC treatment system - (NPL site) New Brighton, Minnesota
 - 2,900 GPM groundwater extraction, VOC treatment and recharge system - (NPL site) New Brighton, Minnesota
 - Excavation and on-site contained storage of 12,000 tons of PCB contaminated soil - (NPL site) New Brighton, Minnesota
 - Groundwater Extraction and Discharge System - New Brighton, Minnesota
 - Excavation and off-site disposal of metals contaminated soils - New Brighton, Minnesota
 - Decontamination and off-site disposal of PCB equipment and oils - New Brighton, Minnesota
 - Decontamination of PCB contaminated plant areas - Lafayette, Indiana
 - Excavation and off-site disposal of over 100,000 tons of organics contaminated soil (NPL site) - New Jersey
 - Industrial sewer cleaning and sludge handling project involving VOCs, PCBs and metals - (NPL site) New Brighton, Minnesota
 - Excavation and off-site disposal of lead contaminated soils - Minneapolis, Minnesota
 - PCB soil contamination site - Iowa
 - Soil vapor extraction system for VOC removal - Wisconsin
 - Air sparging system for VOC removal - Minnesota
 - VOC air stripping water treatment system - New Jersey
 - Excavation, on-site separation and off-site disposal of contaminated soils - Fridley, Minnesota
 - Soil vapor extraction system for VOC removal - Germany
 - Wastewater lagoon closure - Michigan

EDUCATION

B.S. North Carolina State University, Environmental Biology, 1997

Other

Courses: 40-Hour OSHA Training and 8-Hour OSHA Refresher Training
USEPA Reference Method 9, "Visual determination of the opacity of emissions from stationary sources," September 1997 – September 2000
Rad Worker II (8-hour)
Standard First Aid & CPR

EMPLOYMENT

2002- Environmental Scientist
Present Conestoga-Rovers & Associates
1997-02 Environmental Scientist, IT Corporation

AFFILIATIONS

Air & Waste Management Association

PROFILE OF PROFESSIONAL ACTIVITIES

- Performed QA/QC duties at the Waste Management Site located in Model City, NY. Duties included QA/QC oversight for capping activities, cell construction, surface water diversion of ditches and berms, and liner installation
- Performed as quality control, site engineer and construction manager as needed for the Ashland 1 (including areas of the adjacent landfill) FUSRAP, USACE site in Tonawanda, NY
- Over 5 years of experience in completing various Environmental Site Assessments (Phase I) and Environmental Site Investigations (Phase II) for the United States Postal Service and various clients
- Prepared facility emission inventories and completed Title V operating permit applications for several manufacturing and waste handling facilities throughout the U.S.
- Management of Aboveground/Underground Storage Tank Installation, Upgrades and Removals and ensuing closeout reports
- Prepared site-specific Health & Safety plans for many varying projects throughout the U.S.
- Building Decommissioning Assessments which included the preparation and implementation of the sampling analysis plan, decontamination specifications, filed activities, and final reports
- Provided installation and operation of continuous emissions monitoring systems, including analyzers, data recording devices and necessary calibration utilities

APPENDIX B
DATABASE SEARCH

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EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**45529 - Niagara Falls
2020 River Road
Niagara Falls, NY 14304**

Inquiry Number: 1760744.2s

September 25, 2006

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

2020 RIVER ROAD
NIAGARA FALLS, NY 14304

COORDINATES

Latitude (North): 43.072200 - 43° 4' 19.9"
Longitude (West): 78.942900 - 78° 56' 34.4"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 667481.6
UTM Y (Meters): 4770671.0
Elevation: 575 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 43078-A8 TONAWANDA WEST, NY
Most Recent Revision: 1980

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

Proposed NPL..... Proposed National Priority List Sites
NPL RECOVERY..... Federal Superfund Liens
RCRA-TSDF..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System
HMIRS..... Hazardous Materials Information Reporting System
US INST CONTROL..... Sites with Institutional Controls
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
US BROWNFIELDS..... A Listing of Brownfields Sites
UMTRA..... Uranium Mill Tailings Sites

EXECUTIVE SUMMARY

ODI.....	Open Dump Inventory
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
SHWS.....	Inactive Hazardous Waste Disposal Sites in New York State
DEL SHWS.....	Delisted Registry Sites
SWF/LF.....	Facility Register
SWRCY.....	Registered Recycling Facility List
SWTIRE.....	Registered Waste Tire Storage & Facility List
CBS UST.....	Chemical Bulk Storage Database
MOSF UST.....	Major Oil Storage Facilities Database
AST.....	Petroleum Bulk Storage
CBS AST.....	Chemical Bulk Storage Database
HIST AST.....	Historical Petroleum Bulk Storage Database
MOSF AST.....	Major Oil Storage Facilities Database
ENG CONTROLS.....	Registry of Engineering Controls
INST CONTROL.....	Registry of Institutional Controls
VCP.....	Voluntary Cleanup Agreements
DRYCLEANERS.....	Registered Drycleaners
BROWNFIELDS.....	Brownfields Site List
SPDES.....	State Pollutant Discharge Elimination System
AIRS.....	Air Emissions Data

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

EXECUTIVE SUMMARY

FEDERAL RECORDS

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

A review of the NPL list, as provided by EDR, and dated 07/05/2006 has revealed that there are 2 NPL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>HOOKER (102ND STREET)</i>	<i>102 ST</i>	<i>0 - 1/8</i>	<i>0</i>	<i>6</i>
<i>LOVE CANAL</i>	<i>E OF 97TH ST/W OF 99TH</i>	<i>1/4 - 1/2NW</i>	<i>0</i>	<i>16</i>

Delisted NPL: 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.

A review of the Delisted NPL list, as provided by EDR, and dated 07/05/2006 has revealed that there are 2 Delisted NPL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>HOOKER (102ND STREET)</i>	<i>102 ST</i>	<i>0 - 1/8</i>	<i>0</i>	<i>6</i>
<i>LOVE CANAL</i>	<i>E OF 97TH ST/W OF 99TH</i>	<i>1/4 - 1/2NW</i>	<i>0</i>	<i>16</i>

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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.

A review of the CERCLIS list, as provided by EDR, and dated 06/19/2006 has revealed that there are 2 CERCLIS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>HOOKER (102ND STREET)</i>	<i>102 ST</i>	<i>0 - 1/8</i>	<i>0</i>	<i>6</i>
<i>LOVE CANAL</i>	<i>E OF 97TH ST/W OF 99TH</i>	<i>1/4 - 1/2NW</i>	<i>0</i>	<i>16</i>

CERCLIS-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 07/17/2006 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>LYNCH PARK</i>	<i>2040 RIVER ROAD</i>	<i>0 - 1/8 ENE</i>	<i>1</i>	<i>25</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OLIN CORP	102ND & BUFFALO AVE	1/8 - 1/4 WNW 8		40

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/15/2006 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BERGHOLTZ CREEK LOVE CANAL	805 97TH STREET	1/2 - 1 NW 14		52

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOOKER (102ND STREET)	102 ST	0 - 1/8	0	6

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SUNOCO SERVICE STATION	2047 RIVER RD	0 - 1/8 ESE	A2	26
LOVE CANAL FAMA WELDING	10114 BUFFALO AVE	1/8 - 1/4 WNW	10	41
NIAGARA COUNTY WATER PLANT	7227 WILLIAMS RD	1/8 - 1/4 NE	11	42
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NYSDEC LOVE CANAL EDA AREA 1	BUFFALO AVE AT 102ND ST	1/8 - 1/4 NNW	9	41

EXECUTIVE SUMMARY

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

A review of the US ENG CONTROLS list, as provided by EDR, and dated 03/21/2006 has revealed that there are 2 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOOKER (102ND STREET)	102 ST	0 - 1/8	0	6
LOVE CANAL	E OF 97TH ST/W OF 99TH	1/4 - 1/2NW	0	16

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 12/14/2004 has revealed that there are 2 CONSENT sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOOKER (102ND STREET)	102 ST	0 - 1/8	0	6
LOVE CANAL	E OF 97TH ST/W OF 99TH	1/4 - 1/2NW	0	16

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

A review of the ROD list, as provided by EDR, and dated 07/10/2006 has revealed that there are 2 ROD sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOOKER (102ND STREET)	102 ST	0 - 1/8	0	6
LOVE CANAL	E OF 97TH ST/W OF 99TH	1/4 - 1/2NW	0	16

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 06/06/2006 has revealed that there are 4 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HEATING OIL OVERFILL Date Closed: 03/26/88	2013 RIVER ROAD	0 - 1/8 WNW B4		30
NIAGARA COUNTY WATER PLANT Date Closed: 04/10/95	7227 WILLIAMS RD	1/8 - 1/4NE	11	42
LOVE CANAL AGENCY Date Closed: 02/10/94	10034 BUFFALO AVENUE	1/8 - 1/4WNW	12	46
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LEAKING HOME HEATING TANK Date Closed: 06/08/95	2080 RIVER ROAD (LOT 17)	1/4 - 1/2ESE	13	49

EXECUTIVE SUMMARY

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 are 4 HIST LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HEATING OIL OVERFILL	2013 RIVER ROAD	0 - 1/8 WNW B4		30
NIAGARA COUNTY WATER PLANT	7227 WILLIAMS RD	1/8 - 1/4NE 11		42
LOVE CANAL AGENCY	10034 BUFFALO AVENUE	1/8 - 1/4WNW 12		46
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LEAKING HOME HEATING TANK	2080 RIVER ROAD (LOT 17)	1/4 - 1/2ESE 13		49

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle 1 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 06/14/2006 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
J J MOTORS	2047 RIVER RD	0 - 1/8 ESE A3		26
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
C STORE INC	2065 RIVER ROAD	1/8 - 1/4ESE 7		37

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle 1 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 are 2 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
J J MOTORS	2047 RIVER RD	0 - 1/8 ESE A3		26
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
C STORE INC	2065 RIVER ROAD	1/8 - 1/4ESE 7		37

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

A review of the NY MANIFEST list, as provided by EDR, and dated 05/02/2006 has revealed that there are 3 NY MANIFEST sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOOKER (102ND STREET)	102 ST	0 - 1/8	0	6
OLIN CORP	102ND & BUFFALO AVE	1/8 - 1/4 WNW 8		40
NIAGARA COUNTY WATER PLANT	7227 WILLIAMS RD	1/8 - 1/4 NE	11	42

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 06/06/2006 has revealed that there are 2 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LOT 28 MOBIL HOME PARK Date Closed: 03/25/96	2013 RIVER ROAD	0 - 1/8	WNW B5	33
RIVER RD. TRAILER PK LOT32 Date Closed: 07/22/96	2013 RIVER ROAD	0 - 1/8	WNW B6	35

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LOT 28 MOBIL HOME PARK	2013 RIVER ROAD	0 - 1/8	WNW B5	33
RIVER RD. TRAILER PK LOT32	2013 RIVER ROAD	0 - 1/8	WNW B6	35

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
NYSDOT LA SALLE ARTERIAL EXPRESSWA	RCRA-LQG, NY MANIFEST
NYSDOT BIN 1068070	RCRA-SQG, FINDS, NY MANIFEST
VACANT LAND ADJ. TO 1865 CONNECTIN	SHWS
HOOKER-102ND STREET LANDFILL	SHWS
102ND STREET LANDFILL (OLIN)	SHWS
BUFFALO AVENUE	SHWS
GRIFFON PARK	CERC-NFRAP
AFRES	LTANKS, NY Spills, NY Hist Spills, HIST LTANKS
AFRES	LTANKS, HIST LTANKS
PEAK CHEMICAL NIAGARA, LLC	UST
PEAK CHEMICAL NIAGARA LLC	FINDS, RCRA-LQG
ANCZOK PROPERTY	NY Spills, NY Hist Spills
UNI-MART STORE #5010	NY Spills, NY Hist Spills
SATARIAN AUTO PARTS	NY Spills, NY Hist Spills
LASALLE BOAT RAMP	NY Spills, NY Hist Spills
AFRES	NY Spills, NY Hist Spills
OVERFLOW FROM FIRE TRUCK	NY Spills
OCC - NIAGARA PLANT	NY Spills, NY Hist Spills
DUPONT - BLDG #16	NY Spills
IN THE NIAGARA RIVER	NY Spills
BUFFALO AVE/I190 NB RAMP	NY Spills, NY Hist Spills
AIR FORCE RESERVES	NY Spills
NIAGARA FALLS AFB	NY Spills, NY Hist Spills
GASOLINE - CAYUGA CREEK	NY Spills
OIL IN LITTLE NIAGARA RIV	NY Spills, NY Hist Spills
NIAGARA MOHAWK POLE 255	NY Spills, NY Hist Spills
NIAGARA MOHAWK	NY Spills, NY Hist Spills
NF AIR RESERVE BASE	NY Spills, NY Hist Spills
UNKNOWN VEHICLE ON I190	NY Spills
NIAGARA MOHAWK	NY Spills, NY Hist Spills
	NY Spills, NY Hist Spills

OVERVIEW MAP - 1760744.2s



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

- ▨ Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

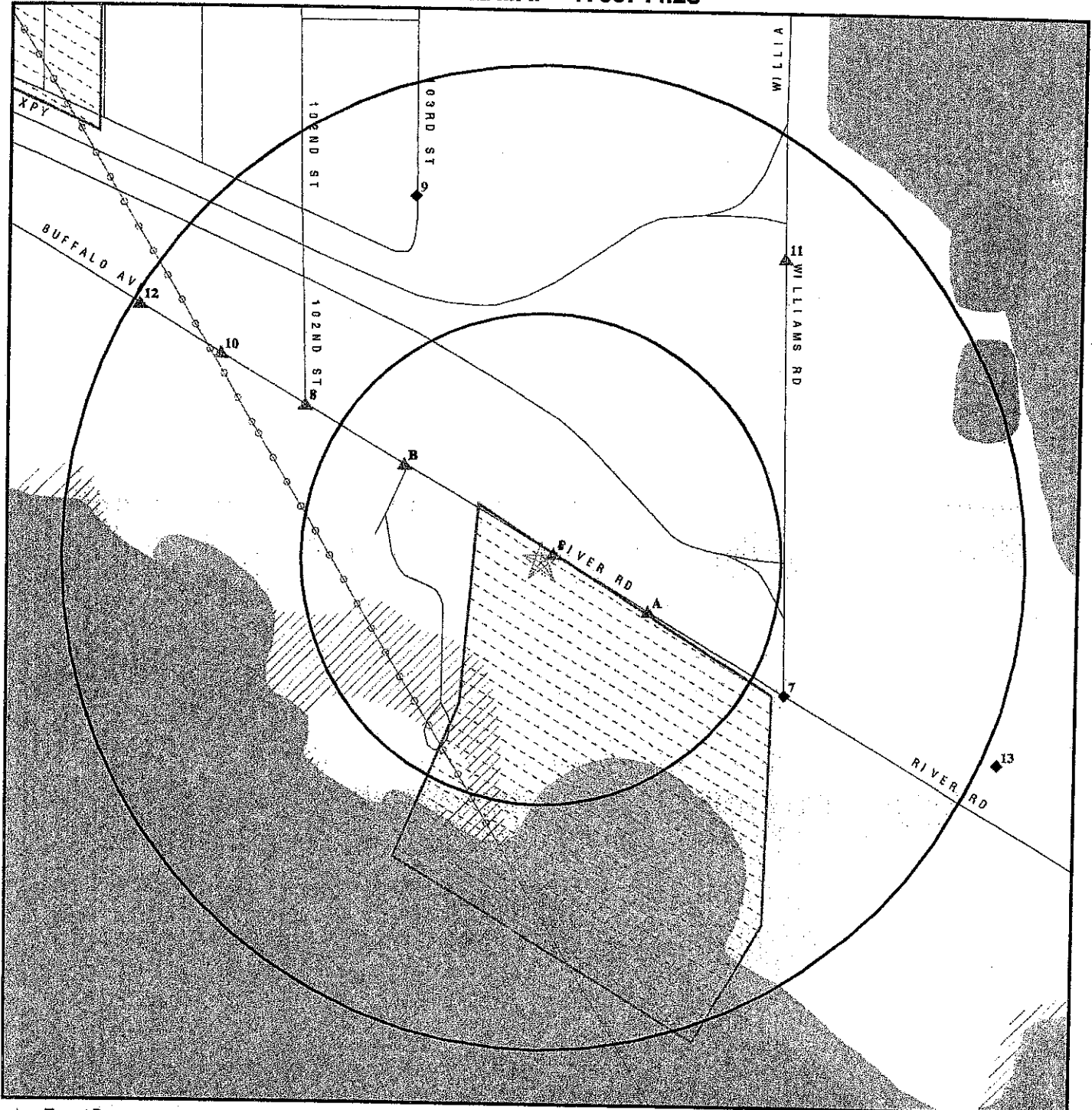


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 45529 - Niagara Falls
 ADDRESS: 2020 River Road
 Niagara Falls NY 14304
 LAT/LONG: 43.0722 / 78.9429

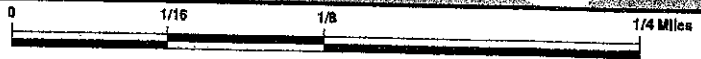
CLIENT: Conestoga-Rovers & Associates
 CONTACT: Kelly Connolly
 INQUIRY #: 1760744.2s
 DATE: September 25, 2006 8:31 am

DETAIL MAP - 1760744.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⊣ Sensitive Receptors
- ▨ National Priority List Sites
- ▩ Landfill Sites
- ▧ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ National Wetland Inventory
- ▨ State Wetlands



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

SITE NAME: 45529 - Niagara Falls ADDRESS: 2020 River Road Niagara Falls NY 14304 LAT/LONG: 43.0722 / 78.9429	CLIENT: Conestoga-Rovers & Associates CONTACT: Kelly Connolly INQUIRY #: 1760744.2s DATE: September 25, 2006 8:31 am
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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
<u>FEDERAL RECORDS</u>								
NPL		1.000	1	0	1	0	NR	2
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	1	0	1	0	NR	2
NPL RECOVERY	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	1	0	1	NR	NR	2
CERC-NFRAP		0.500	1	1	0	NR	NR	2
CORRACTS		1.000	0	0	0	1	NR	1
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	1	0	NR	NR	NR	1
RCRA Sm. Quan. Gen.		0.250	1	3	NR	NR	NR	4
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	1	0	1	NR	NR	2
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	1	0	1	0	NR	2
ROD		1.000	1	0	1	0	NR	2
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
HSWDS		0.500	0	0	0	NR	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LTANKS		0.500	1	2	1	NR	NR	4
HIST LTANKS		0.500	1	2	1	NR	NR	4
UST		0.250	1	1	NR	NR	NR	2
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	1	NR	NR	NR	2
AST		0.250	0	0	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
HIST AST		TP	NR	NR	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
MANIFEST		0.250	1	2	NR	NR	NR	3
NY Spills		0.125	2	NR	NR	NR	NR	2
NY Hist Spills		0.125	2	NR	NR	NR	NR	2
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

NPL **HOOKER (102ND STREET)**
Region **102 ST**
 NIAGARA FALLS, NY 14304

CERCLIS **1000268869**
FINDS **NYD980506810**
NPL
RCRA-LQG
CONSENT
Delisted NPL
ROD
NY MANIFEST
US ENG CONTROLS

< 1/8
 1 ft.

CERCLIS:

Site ID: 0201706
 Federal Facility: Not a Federal Facility
 NPL Status: Deleted from the Final NPL
 Non NPL Status: Not reported

CERCLIS Site Contact Name(s):

Contact Name: PAUL OLIVO
 Contact Tel: (212) 637-4280
 Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):

Alias Name: HOOKER - 102ND STREET
 Alias Address: Not reported
 NIAGARA, NY
 Alias Name: HOOKER - 102ND STREET
 Alias Address: Not reported
 NIAGARA, NY
 Alias Name: HOOKER (102ND STREET)
 Alias Address: 102 ST
 NIAGARA FALLS, NY 14304

Site Description: APPROX 159000 TONS CHEM WASTES INCL ORGANIC PHOSPHATES AND CHLOROBENZENE DISPOSD AT THIS 20-ACRE SITE. CONCERN FOR LEACHING OF WASTES INTO NIAGARA RIVER & POTNTL CONTAMN OF NIAGARA'S DRINKING WATER INTAKES. The 102nd Street Landfill Site (the "Site"), presently owned by Occidental Chemical Corporation (OCC), and Olin Chemicals (Olin), is a 22.1 acre- landfill on the eastern edge of the City of Niagara Falls (the "City") and borders the Niagara River (the "River"). OCC, formerly Hooker Chemicals and Plastics Corporation, operated its 15.6- acre portion of the Site as an industrial waste landfill from approximately 1943 to 1970. Olin operated its 6.5 acre portion of the Site as an industrial wastelandfill from 1948 to 1970. During these periods, OCC and Olin (the "Companies") deposited at least 159,000 tons of waste, in both liquid and solid form, into the landfill. This waste includes approximately 4,600 tons of benzene, chlorobenzene, chlorophenols and hexachlorocyclohexanes (HCCHs). The Site is bounded to the south by a shallow embayment of the River. A stone-faced bulkhead, constructed in the early 1970s to minimize soil erosion to the River, runs along the length of the shoreline at the Site. The embayment lies at the upstream end of the Little Niagara River which flows around the north shore of Cayuga Island before discharging into the River approximately 1.5 miles downstream from the Site. To the west of the Site is Griffon Park, which was formerly used as a landfill for municipal waste by the City. A number of recreational facilities formerly existed at the park, including a baseball diamond and a boat ramp. Griffon Park is bordered on the west by the Little Niagara River. Across the Little Niagara River is Cayuga Island, which is a residential community. The property to the east of the Site (the "Beldon Site") is zoned "residential" with one current residence, but otherwise an unimproved densely brushed field. A drainage ditch runs through the Beldon Site, parallel to the eastern edge of the 102nd Street Site, and into the

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOOKER (102ND STREET) (Continued)

1000268869

River. The 100th Street storm sewer presently crosses the Site and discharges to the River. Groundwater was observed and measured infiltrating the storm sewer both during the remedial investigation and in earlier investigations. The storm sewer carries runoff from the Love Canal area and drains Buffalo Avenue in the immediate vicinity of the Site. After the September 1990 Record of Decision was signed, the EPA commenced negotiations with the Companies for their undertaking of the remedial design and remedial action phases of the project. When negotiations failed, in September 1991, the EPA issued a Unilateral Administrative Order for implementation of the remedy. The remedial design began in 1991 and was at the 65 percent completion stage in August 1993. In August 1993, the natural resource trustees raised concerns about the area of the embayment that would be filled in by constructing the slurry wall as currently designed. These concerns of the natural resource trustees were based upon the prospective loss of irreplaceable habitat as found in the embayment. Based on these concerns, the EPA decided to evaluate modifying the design to move the slurry wall closer to the shoreline. The Companies agreed to conduct a supplemental borings program in order to determine if the nonaqueous phase liquids plumes had extended past the shoreline. It should be noted that the primary aim of the selected remedy is to contain the NAPL plumes within the slurry wall and thereby prevent further migration of the NAPL. The results of the supplemental borings program indicated that the NAPL did not extend beyond the shoreline. This meant then that the slurry wall could be designed to run along the contours of the shoreline. The net effect of this re-design would be to "save" approximately three (3) acres of the embayment, while at the same time requiring the excavation and incineration of the highly contaminated sediments since they now would be outside the slurry wall. Due to change in costs, incineration of the highly contaminated sediments is no longer considered cost-effective. Therefore, in 1993, the EPA decided that the September 1990 ROD must be amended to eliminate the incineration contingency.

CERCLIS Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	03/01/1979
Priority Level:	Not reported
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	02/15/1978
Date Completed:	09/30/1979
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	12/01/1979
Priority Level:	Low
Action:	SITE INSPECTION
Date Started:	12/01/1979
Date Completed:	08/01/1982
Priority Level:	High
Action:	SITE INSPECTION
Date Started:	12/01/1979
Date Completed:	08/01/1982
Priority Level:	High
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOOKER (102ND STREET) (Continued)

1000268869

Date Completed: 12/01/1982
Priority Level: Not reported

Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 12/30/1982
Priority Level: Not reported

Action: REMEDIAL ACTION MASTER PLAN
Date Started: Not reported
Date Completed: 05/11/1983
Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 09/08/1983
Priority Level: Not reported

Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 11/15/1983
Date Completed: 05/15/1984
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: Not reported
Date Completed: 05/31/1984
Priority Level: Not reported

Action: SECTION 106 LITIGATION
Date Started: 09/30/1979
Date Completed: 06/26/1984
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 06/26/1984
Priority Level: Not reported

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/27/1983
Date Completed: 06/26/1984
Priority Level: Not reported

Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 02/15/1988
Date Completed: 01/12/1989
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: 01/12/1989
Date Completed: 05/15/1989
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 05/15/1989
Priority Level: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOOKER (102ND STREET) (Continued)

1000268869

Action: RISK/HEALTH ASSESSMENT
Date Started: Not reported
Date Completed: 05/25/1990
Priority Level: Not reported

Action: ECOLOGICAL RISK ASSESSMENT
Date Started: Not reported
Date Completed: 05/25/1990
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 05/30/1990
Date Completed: 09/14/1990
Priority Level: Stabilized

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/26/1984
Date Completed: 09/26/1990
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 09/26/1990
Priority Level: Not reported

Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: Not reported
Date Completed: 05/07/1991
Priority Level: Not reported

Action: Special Notice Issued
Date Started: Not reported
Date Completed: 05/24/1991
Priority Level: Not reported

Action: Special Notice Issued
Date Started: Not reported
Date Completed: 05/24/1991
Priority Level: Not reported

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/24/1991
Date Completed: 09/30/1991
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 09/30/1991
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 10/30/1991
Date Completed: 06/23/1992
Priority Level: Stabilized

Action: Explanation Of Significant Differences
Date Started: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOOKER (102ND STREET) (Continued)

1000268869

Date Completed: 09/30/1993
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 06/09/1995
Priority Level: Final Remedy Selected at Site

Action: RECORD OF DECISION AMENDMENT
Date Started: Not reported
Date Completed: 06/09/1995
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 10/22/1991
Date Completed: 11/07/1995
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 10/22/1991
Date Completed: 04/08/1996
Priority Level: Not reported

Action: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT
Date Started: 09/30/1987
Date Completed: 12/31/1997
Priority Level: Not reported

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/24/1991
Date Completed: 04/30/1999
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 07/19/1999
Priority Level: Not reported

Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: Not reported
Date Completed: 09/02/1999
Priority Level: Not reported

Action: SECTION 107 LITIGATION
Date Started: 09/30/1993
Date Completed: 09/24/1999
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: 04/30/1999
Date Completed: 09/27/1999
Priority Level: Not reported

Action: OPERATIONS AND MAINTENANCE
Date Started: 09/29/2000
Date Completed: Not reported
Priority Level: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOOKER (102ND STREET) (Continued)

1000268869

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/08/1996
Date Completed: 09/29/2000
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/07/1995
Date Completed: 09/29/2000
Priority Level: Not reported

Action: FIVE YEAR REVIEW
Date Started: Not reported
Date Completed: 08/15/2001
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 08/15/2001
Priority Level: Not reported

Action: CLOSE OUT REPORT
Date Started: Not reported
Date Completed: 09/08/2003
Priority Level: Not reported

Action: DELETION FROM NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 08/05/2004
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOOKER (102ND STREET) (Continued)

1000268869

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.

RCRAInfo:
Owner: OCCIDENTAL CHEMICAL CORPORATION
(212) 555-1212
EPA ID: NYD980506810
Contact: Not reported
Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)
F039	4817594.33

Violation Status: No violations found

CONSENT:
Full-text of a consent decree on this site issued by a United States District Court is available from EDR.

Delisted NPL:
EPA ID: NYD980506810
Region: 02
Federal: General
Deleted Date: 08/05/2004
EPA ID: NYD980506810
Region: 02
Federal: General
Deleted Date: 08/05/2004

Category Details:
Site ID: Not reported
NPL Status: Deleted from the Final NPL
Categ. Description: Depth To Aquifer-<= 10 Feet
Categ. Value: 0
Site ID: Not reported
NPL Status: Deleted from the Final NPL
Categ. Description: Distance To Nearest Population-> 1/4 And <= 1/2 Mile
Categ. Value: 2000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOOKER (102ND STREET) (Continued)

1000268869

Site Details:
Site Name: HOOKER (102ND STREET)
Site Status: Deleted
Status Date: 08/05/2004
Site City: NIAGARA FALLS
Site State: NY
Federal Site: Not a Federal Facility
HRS Score: 30.48
GW Score: 0.00
SW Score: 52.73
Air Score: Not reported
Soil Score: Not reported
DC Score: Not reported
FE Score: Not reported

Substance Details:
Site ID: Not reported
NPL Status: Deleted from the Final NPL
Substance ID: C286
CAS #: Not reported
Substance: ORGANOPHOSPHATES
Pathway: NO PATHWAY INDICATED
Scoring: 1

Site ID: Not reported
NPL Status: Deleted from the Final NPL
Substance ID: C374
CAS #: 25167-82-2
Substance: TRICHLOROPHENOL
Pathway: SURFACE WATER PATHWAY
Scoring: 2

Site ID: Not reported
NPL Status: Deleted from the Final NPL
Substance ID: D004
CAS #: 7440-38-2
Substance: ARSENIC
Pathway: SURFACE WATER PATHWAY
Scoring: 2

Site ID: Not reported
NPL Status: Deleted from the Final NPL
Substance ID: U019
CAS #: 71-43-2
Substance: BENZENE
Pathway: SURFACE WATER PATHWAY
Scoring: 2

Site ID: Not reported
NPL Status: Deleted from the Final NPL
Substance ID: U037
CAS #: 108-90-7
Substance: CHLOROBENZENE
Pathway: NO PATHWAY INDICATED
Scoring: 1

Site ID: Not reported
NPL Status: Deleted from the Final NPL
Substance ID: U129
CAS #: 58-89-9

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOOKER (102ND STREET) (Continued)

1000268869

Substance: LINDANE
Pathway: SURFACE WATER PATHWAY
Scoring: 3
Site ID: Not reported
NPL Status: Deleted from the Final NPL
Substance ID: U210
CAS #: 127-18-4
Substance: TETRACHLOROETHENE
Pathway: SURFACE WATER PATHWAY
Scoring: 2
Site ID: Not reported
NPL Status: Deleted from the Final NPL
Substance ID: U228
CAS #: 79-01-6
Substance: TRICHLOROETHYLENE (TCE)
Pathway: SURFACE WATER PATHWAY
Scoring: 2
Site ID: Not reported
NPL Status: Deleted from the Final NPL
Substance ID: Not reported
CAS #: Not reported
Substance: Not reported
Pathway: Not reported
Scoring: Not reported

Summary Details:

" Conditions at listing (December 1982): The Hooker portion of the 102nd Street Landfill covers 16 acres east of Griffon Park in Niagara Falls, Niagara County, New York. From 1943 to 1975, Occidental Chemicals Corp. (formerly known as Hooker Chemicals and Plastics Corp.) dumped approximately 23,000 tons of chemical waste at the site, including hexachlorocyclohexanes, organic phosphates, chlorinated hydrocarbons (including chlorinated benzenes and toluenes), benzyl chloride, benzoyl, and acids. Both surface water and ground water are contaminated. The point where wastes have leached into the Niagara River is about 2.8 miles upstream of the intake tunnels for Niagara Falls' water treatment plant, which serves about 77,000 people. Besides contamination of the river and the city's drinking water supply, the other major concern is the contamination of Lake Erie. The Department of Justice, on behalf of EPA, has brought a Federal civil action seeking injunctive relief against parties potentially responsible for wastes associated with the site. Status (July 1983): EPA is planning a remedial investigation/ feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action."

Site Status Details:

NPL Status: Final
Proposed Date: 12/30/1982
Final Date: 09/08/1983
Deleted Date: Not reported

ROD:

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOOKER (102ND STREET) (Continued)

1000268869

NY MANIFEST:

Document ID: NYB8475993
Manifest Status: Not reported
Trans1 State ID: NYD000767657
Trans2 State ID: Not reported
Generator Ship Date: 07/20/2002
Trans1 Recv Date: 07/20/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/22/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980506810
Trans1 EPA ID: NYD000767657
Trans2 EPA ID: Not reported
TSD ID: 78668JA
Waste Code: F039 - UNKNOWN
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 02
Facility Type: Generator
EPA ID: NYD980506810
Facility Name: OCCIDENTAL CHEMICAL CORPORATION
Facility Address: 9829 BUFFALO AVE
Facility City: NIAGARA FALLS
Facility Zip 4: Not reported
Country: Not reported
County: NIAGARA
Mailing Name: OCCIDENTAL CHEMICAL CORPORATION
Mailing Contact: BRIAN DOWNIE
Mailing Address: 805 97TH ST
Mailing City: NIAGARA FALLS
Mailing State: NY
Mailing Zip: 14302
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 716-283-0112

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

US Engineering Control Sites:

EPA ID: NYD980506810
Site ID: 0201706
EPA Region: 02
County: NIAGARA
Event Code : Not reported
Actual Date: Not reported
Action ID: 002
Action Name: PRP RA
Action Completion date: 09/29/2000
Planned Completion date: 09/30/2000
Operable Unit: 01

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

HOOKER (102ND STREET) (Continued)

Contaminated Media: Sediment
 Contam. Media num.: 2273759.00000
 Engineering Control: Containment, (N.O.S.)

Database(s)
 EDR ID Number
 EPA ID Number

1000268869

NPL
Region
NW
 1/4-1/2
 1669 ft.

LOVE CANAL
E OF 97TH ST/W OF 99TH ST
NIAGARA FALLS, NY 14304

CERCLIS 1000195634
FINDS NYD000606947
NPL
CONSENT
Delisted NPL
ROD
US ENG CONTROLS

CERCLIS:
 Site ID: 0201290
 Federal Facility: Not a Federal Facility
 NPL Status: Deleted from the Final NPL
 Non NPL Status: Not reported

CERCLIS Site Contact Name(s):
 Contact Name: DAMIAN DUDA
 Contact Tel: (212) 637-4269
 Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):
 Alias Name: LOVE CANAL
 Alias Address: 96 ST
 NIAGARA FALLS, NY 14304
 Alias Name: HOOKER CHEMICALS LOVE CANAL
 Alias Address: BETWEEN 97TH & 99TH STS
 NIAGARA FALLS, NY 14304
 Alias Name: LOVE CANAL
 Alias Address: E OF 97TH ST/W OF 99TH ST
 NIAGARA FALLS, NY 14304
 Site Description: THIS SITE CONTAINS AN ESTIMATED 22,800 TONS OF WASTE. SURFACE WATER RUNOFF DRAINS INTO THE NIAGARA RIVER UPSTREAM FROM THE WATER INTAKE OF CITY OF NIAGARA FALLS. APPROX. 850 FAMILIES HAVE BEEN EVAC. OF AN AREA OF 1500 FT. OF THE CANAL

CERCLIS Assessment History:
 Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
 Date Started: Not reported
 Date Completed: 09/30/1979
 Priority Level: Not reported
 Action: PRELIMINARY ASSESSMENT
 Date Started: Not reported
 Date Completed: 12/01/1979
 Priority Level: High
 Action: DISCOVERY
 Date Started: Not reported
 Date Completed: 12/01/1979
 Priority Level: Not reported
 Action: REMOVAL
 Date Started: 12/11/1980
 Date Completed: 01/06/1981
 Priority Level: Stabilized

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LOVE CANAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000195634

Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started:	Not reported
Date Completed:	09/22/1981
Priority Level:	Not reported
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/1981
Date Completed:	04/01/1982
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	04/01/1982
Priority Level:	Not reported
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started:	Not reported
Date Completed:	07/14/1982
Priority Level:	Not reported
Action:	SITE INSPECTION
Date Started:	12/01/1979
Date Completed:	08/01/1982
Priority Level:	High
Action:	SITE INSPECTION
Date Started:	12/01/1979
Date Completed:	08/01/1982
Priority Level:	High
Action:	REMEDIAL DESIGN
Date Started:	09/30/1981
Date Completed:	08/16/1982
Priority Level:	Not reported
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	12/01/1982
Priority Level:	Not reported
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	Not reported
Date Completed:	12/30/1982
Priority Level:	Not reported
Action:	REMEDIAL ACTION MASTER PLAN
Date Started:	Not reported
Date Completed:	05/11/1983
Priority Level:	Not reported
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	Not reported
Date Completed:	09/08/1983
Priority Level:	Not reported
Action:	REMEDIAL ACTION
Date Started:	07/12/1982

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LOVE CANAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000195634

Date Completed: 01/15/1985
Priority Level: Not reported

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 07/12/1982
Date Completed: 05/06/1985
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 05/06/1985
Priority Level: Not reported

Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN APPROVAL BY HQ
Date Started: Not reported
Date Completed: 08/20/1985
Priority Level: Not reported

Action: REMEDIAL DESIGN
Date Started: 03/15/1985
Date Completed: 12/15/1985
Priority Level: Not reported

Action: REMEDIAL ACTION
Date Started: 03/29/1985
Date Completed: 02/15/1987
Priority Level: Not reported

Action: REMEDIAL DESIGN
Date Started: 03/29/1985
Date Completed: 04/15/1987
Priority Level: Not reported

Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: Not reported
Date Completed: 07/13/1987
Priority Level: Not reported

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 01/15/1986
Date Completed: 10/26/1987
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 10/26/1987
Priority Level: Not reported

Action: REMEDIAL ACTION
Date Started: 03/29/1985
Date Completed: 11/30/1987
Priority Level: Not reported

Action: REMEDIAL DESIGN
Date Started: 02/09/1987
Date Completed: 02/01/1988
Priority Level: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LOVE CANAL (Continued)

Database(s) EDR ID Number
EPA ID Number

1000195634

Action: LONG TERM RESPONSE ACTION
Date Started: 03/31/1988
Date Completed: Not reported
Priority Level: Not reported

Action: REMEDIAL DESIGN
Date Started: 05/23/1986
Date Completed: 04/01/1988
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 09/26/1988
Priority Level: Not reported

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/28/1984
Date Completed: 09/26/1988
Priority Level: Not reported

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 12/15/1988
Date Completed: 05/19/1989
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 06/01/1989
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: 05/19/1989
Date Completed: 10/06/1989
Priority Level: Not reported

Action: REMEDIAL ACTION
Date Started: 06/26/1987
Date Completed: 10/26/1989
Priority Level: Not reported

Action: REMEDIAL DESIGN
Date Started: 12/31/1987
Date Completed: 12/31/1989
Priority Level: Not reported

Action: OPERATIONS AND MAINTENANCE
Date Started: 06/30/1990
Date Completed: Not reported
Priority Level: Not reported

Action: LONG TERM RESPONSE ACTION
Date Started: 07/31/1984
Date Completed: 06/30/1990
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 05/30/1990

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LOVE CANAL (Continued)

1000195634

Date Completed: 08/10/1990
Priority Level: Stabilized

Action: REMEDIAL DESIGN
Date Started: 06/28/1985
Date Completed: 09/26/1990
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 06/01/1989
Date Completed: 10/15/1990
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 05/15/1991
Priority Level: Final Remedy Selected at Site

Action: FEASIBILITY STUDY
Date Started: 05/15/1991
Date Completed: 05/15/1991
Priority Level: Not reported

Action: REMEDIAL DESIGN
Date Started: 09/30/1988
Date Completed: 07/18/1991
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 07/08/1991
Date Completed: 08/12/1991
Priority Level: Stabilized

Action: REMEDIAL ACTION
Date Started: 06/28/1991
Date Completed: 09/28/1992
Priority Level: Not reported

Action: COMMUNITY INVOLVEMENT
Date Started: 11/19/1984
Date Completed: 03/15/1993
Priority Level: Not reported

Action: REMEDIAL ACTION
Date Started: 09/26/1991
Date Completed: 09/30/1993
Priority Level: Not reported

Action: REMEDIAL ACTION
Date Started: 09/26/1991
Date Completed: 09/30/1993
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 12/20/1995
Priority Level: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LOVE CANAL (Continued)

Database(s)
EDR ID Number
EPA ID Number

1000195634

Action: SECTION 106 LITIGATION
Date Started: 08/02/1978
Date Completed: 12/21/1995
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: 05/19/1989
Date Completed: 03/19/1996
Priority Level: Not reported

Action: SECTION 107 LITIGATION
Date Started: 06/15/1987
Date Completed: 03/19/1996
Priority Level: Not reported

Action: REMEDIAL ACTION
Date Started: 06/26/1987
Date Completed: 09/30/1996
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 11/13/1996
Priority Level: Not reported

Action: Explanation Of Significant Differences
Date Started: Not reported
Date Completed: 11/13/1996
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: Not reported
Date Completed: 01/14/1997
Priority Level: Not reported

Action: TECHNICAL ASSISTANCE GRANT
Date Started: 09/30/1988
Date Completed: 07/16/1997
Priority Level: Not reported

Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: Not reported
Date Completed: 09/29/1999
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 01/14/1997
Date Completed: 03/31/2000
Priority Level: Not reported

Action: REMEDIAL ACTION
Date Started: 02/09/1987
Date Completed: 09/30/2003
Priority Level: Final RA Report

Action: FIVE YEAR REVIEW
Date Started: 08/27/2002

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LOVE CANAL (Continued)

1000195634

Date Completed: 09/30/2003
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 09/30/2003
Priority Level: Not reported

Action: DELETION FROM NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 09/30/2004
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

CONSENT:

Full-text of a consent decree on this site issued by a United States District Court is available from EDR.

Delisted NPL:

EPA ID: NYD000606947
Region: 02
Federal: General
Deleted Date: 09/30/2004

EPA ID: NYD000606947
Region: 02
Federal: General
Deleted Date: 09/30/2004

Category Details:

Site ID: Not reported
NPL Status: Deleted from the Final NPL
Categ. Description: Depth To Aquifer-<= 10 Feet
Categ. Value: 0

Site ID: Not reported
NPL Status: Deleted from the Final NPL
Categ. Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Categ. Value: 10

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

J J MOTORS (Continued)

U003317519

Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/17/1987
Expiration Date: 08/17/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NIAGARA FALLS (C)
County Code: 29
Town or City: 11
Region: 9

PBS Number: 9-386111
SPDES Number: Not reported
Emergency Contact: JOHN JARUSZAWICUSZ
Emergency Telephone: (716) 283-9075
Operator: JOHN JARUSZAWICUSZ
Operator Telephone: (716) 283-1163
Owner Name: JOHN JARUSZAWICUSZ
Owner Address: 8910 RIVER SHORE DR
Owner City,St,Zip: NIAGARA FALLS, NY 14304
Owner Telephone: (716) 283-9075
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: JOHN JARUSZAWICUSZ
Mailing Address: 8910 RIVER SHORE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: NIAGARA FALLS, NY 14304
Mailing Contact: Not reported
Mailing Telephone: (716) 283-9075
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2: Not reported
Tank Id: 3
Tank Location: UNDERGROUND
Install Date: 19700101
Capacity (gals): 6000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Submersible

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

J J MOTORS (Continued)

U003317519

Date Tested: 04/01/1988
 Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: 08/01/1991
 Test Method: Ainlay
 Deleted: False
 Updated: True
 Lat/long: Not reported
 Lat/long: Not reported
 SWIS ID: 2911
 Old PBS Number: Not reported
 Facility Type: OTHER RETAIL SALES
 Inspected Date: Not reported
 Inspector: Not reported
 Inspection Result: Not reported
 Federal ID: Not reported
 Certification Flag: False
 Certification Date: 08/17/1987
 Expiration Date: 08/17/1992
 Renew Flag: False
 Renewal Date: Not reported
 Total Capacity: 0
 FAMS: True
 Facility Screen: No Missing Data
 Owner Screen: Minor Data Missing
 Tank Screen: 0
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NIAGARA FALLS (C)
 County Code: 29
 Town or City: 11
 Region: 9

B4
WNW
< 1/8
455 ft.

HEATING OIL OVERFILL
2013 RIVER ROAD
WHEATFIELD, NY

LTANKS S103038082
HIST LTANKS N/A

Relative:
Higher

Site 1 of 3 in cluster B

Actual:
576 ft.

LTANKS:
 Site ID: 329273
 Spill Date: 03/25/88
 Facility Addr2: Not reported
 Facility ID: 8710828
 Program Number: 8710828
 SWIS: 3240
 Region of Spill: 9
 Investigator: ROSS
 Referred To: Not reported
 Reported to Dept: 03/26/88
 CID: 29
 Spill Cause: Tank Overfill
 Water Affected: Not reported
 Spill Source: Private Dwelling
 Spill Notifier: Police Department
 Cleanup Ceased: 03/26/88
 Cleanup Meets Standard: True
 Last Inspection: / /

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HEATING OIL OVERFILL (Continued)

S103038082

Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 03/26/88
Remediation Phase: 0
Date Entered In Computer: 03/28/88
Spill Record Last Update: 04/05/88
Spille Namer: Not reported
Spiller Company: 2031 RIVER ROAD
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: WHEATFIELD, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 9
Program Number: 8710828
DER Facility ID: 264983
Site ID: 329273
Operable Unit ID: 915591
Operable Unit: 01
Material ID: 462584
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 250.00
Units: Gallons
Recovered: 250.00
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 Remarks: Start CallerRemark - 8710828 FUEL OIL TANK FELL OVER END CallerRemark - 8710828
Remark: Start DECRemark - 8710828 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "LQR" 03/26/88: LQR TELCON W/ FIRE CHIEF,03/26/88 CLEAN ED WITH
PADS. END DECRemark - 8710828

HIST LTANKS:

Region of Spill: 9
Spill Number: 8710828
Investigator: LQR
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HEATING OIL OVERFILL (Continued)

S103038082

Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 03/25/1988
Spill Time: 23:15
Reported to Department Date: 03/26/88
Reported to Department Time: 00:15
SWIS: 29
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: 2031 RIVER ROAD
Spiller Address: Not reported
Spiller City,St,Zip: WHEATFIELD, NY
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Police Department
PBS Number: Not reported
Cleanup Ceased: 03/26/88
Cleanup Meets Standard: True
Last Inspection: //
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: //
Enforcement Date: //
Investigation Complete: //
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 03/26/88
Date Region Sent Summary to Central Office: //
Corrective Action Plan Submitted: //
Date Spill Entered In Computer Data File: 03/28/88
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/05/88
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
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 250
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 250
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 03/26/88: LQR TELCON W/ FIRE CHIEF,03/26/88 CLEAN ED WITH PADS.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

HEATING OIL OVERFILL (Continued)

Spill Cause: FUEL OIL TANK FELL OVER

Database(s) EDR ID Number
 EPA ID Number

S103038082

**B5
 WNW
 < 1/8
 455 ft.**

**LOT 28 MOBIL HOME PARK
 2013 RIVER ROAD
 WHEATFIELD, NY**

**NY Spills S104501453
 NY Hist Spills N/A**

Site 2 of 3 in cluster B

**Relative:
 Higher**

**Actual:
 576 ft.**

NY Spills:
 Site ID: 329275
 Facility Addr2: Not reported
 Facility ID: 9516544
 Spill Number: 9516544
 Facility Type: ER
 SWIS: 3240
 Region of Spill: 9
 Investigator: SACALAND
 Referred To: NIAGARA CNTY HEALTH DEPT
 Spill Date: 03/24/96
 Reported to Dept: 03/24/96
 CID: 29
 Spill Cause: Vandalism
 Water Affected: Not reported
 Spill Source: Private Dwelling
 Spill Notifier: Other
 Cleanup Ceased: //
 Cleanup Meets Std: True
 Last Inspection: //
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 03/25/96
 Remediation Phase: 0
 Date Entered In Computer: 03/24/96
 Spill Record Last Update: 08/01/96
 Spiller Name: Not reported
 Spiller Company: RESIDENT
 Spiller Address: 2013 RIVER ROAD
 Spiller City,St,Zip: WHEATFIELD, NY
 Spiller Company: 001
 Spiller Phone: Not reported
 Contact Name: IDA SCELOFF
 Contact Phone: Not reported
 DEC Region: 9
 Program Number: 9516544
 DER Facility ID: 264983
 Site ID: 329275
 Operable Unit ID: 1027516
 Operable Unit: 01
 Material ID: 353058
 Material Code: 0012
 Material Name: Kerosene
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 20.00
 Units: Gallons
 Recovered: 20.00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LOT 28 MOBIL HOME PARK (Continued)

S104501453

Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start CallerRemark - 9516544 someone opened a valve in the tank and the kerosene went into the ground.spill has not been cleaned up yet. END
CallerRemark - 9516544
Remark: Start DECRemark - 9516544 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "SAC-NCHD" 3/25/96:SPILL IS DUPLICATE OF SPILL NUMBER 9516545.
END DECRemark - 9516544

NY Hist Spills:

Region of Spill: 9
Spill Number: 9516544
Investigator: SAC-NCHD
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: 03/24/1996 20:09
Reported to Dept Date/Time: 03/24/96 20:24
SWIS: 29
Spiller Name: RESIDENT
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Contact: IDA SCELOFF
Spiller Address: 2013 RIVER ROAD
Spiller City,St,Zip: WHEATFIELD, NY
Spill Cause: Vandalism
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: //
Cleanup Meets Std: True
Last Inspection: //
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: //
Enforcement Date: //
Invstgn Complete: //
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/25/96
Corrective Action Plan Submitted: //
Date Region Sent Summary to Central Office: //
Date Spill Entered In Computer Data File: 03/24/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/01/96
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
Gross Leak Rate: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LOT 28 MOBIL HOME PARK (Continued)

S104501453

Material Class Type: Petroleum
Quantity Spilled: 20
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 20
Unkonwn Quantity Recovered: False
Material: KEROSENE
Class Type: KEROSENE
Times Material Entry In File: 2052
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 3/25/96:SPILL IS DUPLICATE OF SPILL NUMBER 9516545.
Remark: someone opened a valve in the tank and the kerosene went into the ground.spill has not been cleaned up yet.

B6
WNW
< 1/8
455 ft.

RIVER RD.TRAILER PK LOT32
2013 RIVER ROAD
WHEATFIELD, NY

NY Spills S104501345
NY Hist Spills N/A

Site 3 of 3 in cluster B

Relative:
Higher

Actual:
576 ft.

NY Spills:
Site ID: 329274
Facility Addr2: Not reported
Facility ID: 9515503
Spill Number: 9515503
Facility Type: ER
SWIS: 3240
Region of Spill: 9
Investigator: SACALAND
Referred To: NIAGARA CNTY HEALTH DEPT
Spill Date: 03/02/96
Reported to Dept: 03/02/96
CID: 29
Spill Cause: Human Error
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Police Department
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: 03/25/96
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/22/96
Remediation Phase: 0
Date Entered In Computer: 03/02/96
Spill Record Last Update: 07/28/96
Spiller Name: Not reported
Spiller Company: IKOKU KIRKER
Spiller Address: LOT 32 2013 RIVER ROAD
Spiller City,St,Zip: WHEATFIELD, NY 14120-
Spiller Company: 001
Spiller Phone: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 9

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RIVER RD. TRAILER PK LOT32 (Continued)

S104501345

Program Number: 9515503
DER Facility ID: 264983
Site ID: 329274
Operable Unit ID: 1026603
Operable Unit: 01
Material ID: 355629
Material Code: 0012
Material Name: Kerosene
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False

DEC Remarks: Start CallerRemark - 9515503 spiller transferring product from large container to a smaller one, causing unknown amount of spill. END CallerRemark - 9515503

Remark: Start DECRemark - 9515503 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SAC-NCHD" 3/4/96:SAC TELECON BOB BUZZELLI/NCHD,HE IS FOLLOWING UP,FAXED HIM COPY OF SPILL. 7/22/96:RECEIVED NCHD INSPECTION REPORT FROM BOB BUZZELLI,SMALL AMOUNT OF SPILLAGE,NO SHEEN OR ODORS IN STORM DRAIN. END DECRemark - 9515503

NY Hist Spills:

Region of Spill: 9
Spill Number: 9515503
Investigator: SAC-NCHD
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: 03/02/1996 02:55
Reported to Dept Date/Time: 03/02/96 02:56
SWIS: 29
Spiller Name: IKOKU KIRKER
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: LOT 32 2013 RIVER ROAD
Spiller City,St,Zip: WHEATFIELD, NY 14120-
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Police Department
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: 03/25/96
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

RIVER RD. TRAILER PK LOT32 (Continued)

S104501345

no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/22/96
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/02/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 07/28/96
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
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: KEROSENE
Class Type: KEROSENE
Times Material Entry In File: 2052
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 3/4/96:SAC TELECON BOB BUZZELLI/NCHD,HE IS FOLLOWING UP, FAXED HIM COPY OF SPILL. 7/22/96:RECEIVED NCHD INSPECTION REPORT FROM BOB BUZZELLI, SMALL AMOUNT OF SPILLAGE, NO SHEEN OR ODORS IN STORM DRAIN.
Remark: spiller transferring product from large container to a smaller one, causing unknown amount of spill.

7 C STORE INC
ESE 2065 RIVER ROAD
1/8-1/4 WHEATFIELD, NY 14304
762 ft.

UST U003318755
HIST UST N/A

Relative: UST:
Lower Facility ID: 9-600116
Program Type: PBS
Actual: Facility Addr2: Not reported
573 ft. Locality: TOWN OF WHEATFIELD
SWIS Code: 3240
DEC Region: 9
Registered: 1
Expiration Date: 02/09/08
Site Status: Active
Site Type: Retail Gasoline Sales
Above Ground Tanks: No
Under Ground Tanks: Yes

HIST UST:
PBS Number: 9-600116
SPDES Number: Not reported
Emergency Contact: ROGER L. SCHINTZIUS
Emergency Telephone: (716) 876-4324
Operator: CHERYL WOELFFEL
Operator Telephone: (716) 283-0782

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

C STORE INC (Continued)

U003318755

Owner Name: C STORE, INC.
Owner Address: P.O. BOX A
Owner City,St,Zip: BUFFALO, NY 14217
Owner Telephone: (716) 876-4324
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: C STORE, INC.
Mailing Address: P.O. BOX A
Mailing Address 2: Not reported
Mailing City,St,Zip: BUFFALO, NY 14217
Mailing Contact: ROGER L. SCHINTZIUS
Mailing Telephone: (716) 876-4324
Owner Mark: Second 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
Tank Id: 1
Tank Location: UNDERGROUND
Install Date: 19921201
Capacity (gals): 12000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass coated steel
Tank Internal: None
Tank External: 45
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: 40
Second Containment: 20
Leak Detection: 14
Overfill Prot: Float Vent Valve, High Level Alarm
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 2940
Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Facility Type: OTHER RETAIL SALES
Inspected Date: 19990812
Inspector: PFK
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 02/09/1998
Expiration Date: 02/09/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 22000
FAMT: True
Facility Screen: No Missing Data

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

C STORE INC (Continued)

Database(s)
EDR ID Number
EPA ID Number

U003318755

Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: WHEATFIELD
County Code: 29
Town or City: 40
Region: 9

PBS Number: 9-600116
SPDES Number: Not reported
Emergency Contact: ROGER L. SCHINTZIUS
Emergency Telephone: (716) 876-4324
Operator: CHERYL WOELFFEL
Operator Telephone: (716) 283-0782
Owner Name: C STORE, INC.
Owner Address: P.O. BOX A
Owner City, St, Zip: BUFFALO, NY 14217
Owner Telephone: (716) 876-4324
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: C STORE, INC.
Mailing Address: P.O. BOX A
Mailing Address 2: Not reported
Mailing City, St, Zip: BUFFALO, NY 14217
Mailing Contact: ROGER L. SCHINTZIUS
Mailing Telephone: (716) 876-4324
Owner Mark: Second 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
Tank Id: 2
Tank Location: UNDERGROUND
Install Date: 19921201
Capacity (gals): 10000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass coated steel
Tank Internal: None
Tank External: 45
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: 40
Second Containment: 20
Leak Detection: 14
Overfill Prot: Float Vent Valve, High Level Alarm
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported
Lat/long: Not reported
SWIS ID: 2940

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

C STORE INC (Continued)

U003318755

Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Facility Type: OTHER RETAIL SALES
Inspected Date: 19990812
Inspector: PFK
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 02/09/1998
Expiration Date: 02/09/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 22000
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: WHEATFIELD
County Code: 29
Town or City: 40
Region: 9

8
WNW
1/8-1/4
771 ft.

OLIN CORP
102ND & BUFFALO AVE
NIAGARA FALLS, NY 14304

CERC-NFRAP 1003863789
NY MANIFEST NYD980531123

Relative:
Higher

CERC-NFRAP:
Site ID: 0201894
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Actual:
576 ft.

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: OLIN CORP NIAGARA FALLS PLANT LF
Alias Address: Not reported
NY
Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 05/29/1981
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: 04/01/1983
Date Completed: 04/01/1983
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/01/1983
Priority Level: Low

Action: ARCHIVE SITE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site	Database(s)	EDR ID Number	EPA ID Number
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OLIN CORP (Continued)

1003863789

Date Started: Not reported
 Date Completed: 04/01/1983
 Priority Level: Not reported

NY MANIFEST:
 No Manifest Records Available

9
 NNW
 1/8-1/4
 1033 ft.

NYSDEC LOVE CANAL EDA AREA 1
BUFFALO AVE AT 102ND ST
NIAGARA FALLS, NY 14304

RCRA-SQG 1000185769
FINDS NYD982725376

Relative: RCRAInfo:
Lower Owner: NYS DEPT ENVIRON CONS
 (212) 555-1212
Actual: EPA ID: NYD982725376
 574 ft. Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site

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.

10
 WNW
 1/8-1/4
 1041 ft.

LOVE CANAL FAMA WELDING
10114 BUFFALO AVE
NIAGARA FALLS, NY 14304

RCRA-SQG 1000694320
FINDS NYD987006251

Relative: RCRAInfo:
Higher Owner: LOVE CANAL AREA REVITAL AGENCY
 (716) 283-9501
Actual: EPA ID: NYD987006251
 576 ft. Contact: Not reported
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

LOVE CANAL FAMA WELDING (Continued)

1000694320

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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.

11
 NE
 1/8-1/4
 1051 ft.

NIAGARA COUNTY WATER PLANT
 7227 WILLIAMS RD
 NIAGARA FALLS, NY 14304

RCRA-SQG 1000232933
LTANKS NYD986887206
NY MANIFEST
HIST LTANKS

Relative:
Equal

RCRAInfo:
 Owner: NIAGARA COUNTY WATER DISTRICT
 (212) 555-1212

Actual:
 575 ft.

EPA ID: NYD986887206

Contact: Not reported

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

LTANKS:

Site ID: 256478
 Spill Date: 09/20/94
 Facility Addr2: Not reported
 Facility ID: 9409534
 Program Number: 9409534
 SWIS: 3240
 Region of Spill: 9
 Investigator: SACALAND
 Referred To: NIAGARA CNTY HEALTH DEPT
 Reported to Dept: 10/14/94
 CID: 29
 Spill Cause: Tank Failure
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Other
 Cleanup Ceased: 04/10/95
 Cleanup Meets Standard: False
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 UST Involvement: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 04/10/95
 Remediation Phase: 0
 Date Entered In Computer: 10/18/94
 Spill Record Last Update: 04/20/95

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NIAGARA COUNTY WATER PLANT (Continued)

1000232933

Spille Namer: Not reported
Spiller Company: NIAGARA COUNTY WATER DIST
Spiller Phone: (716) 434-8835
Spiller Extention: Not reported
Spiller Address: 5450 ERNEST ROAD
Spiller City,St,Zip: LOCKPORT, NY 14095
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 9
Program Number: 9409534
DER Facility ID: 210028
Site ID: 256478
Operable Unit ID: 1007289
Operable Unit: 01
Material ID: 378957
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Not reported
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 Remarks: Start CallerRemark - 9409534 CONTAMINATED SOIL DISCOVERED DURING TANK REMOVAL.
END CallerRemark - 9409534
Remark: Start DECRemark - 9409534 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "SAC-NCHD" 01/23/95: 1/19/95 NCHD MEETING-SAC TO CHECK WITH JOE
KLOC/ELMWOOD TANK WHO REMOVED THE TANK, RON GWOZDEK TO CHECK WITH GORDIE KENY
OF THE WATERTREATMENT PLANT. 01/23/95: SAC TELECON JOE KLOC/ELMWOOD TANK &
PUMP, BOTH SOIL AND WATER RESULTS ARE FROM THE EXCAVATION, JOHN OTTO INSPECTED
TANK REMOVAL. 01/31/95: SENT LETTER TO NC WATER DISTRICT ASKING FOR
RESAMPLING AND 8270 TCLP. 03/09/95: SAC TELECON DICK SIEFFER/ELMWOOD TANK &
PIPING, RESAMPLING TO TAKE PLACE ON 3/13/95. 04/11/95: RECEIVED ANALYTICAL
RESULTS FOR RESAMPLING BY 8270 TCLP, ALL PARAMETERS ARE BQL. SAC TELECON JOE
KLOC/ELMWOOD TANK AND PUMP, NO CONT. SOIL GENERATED, SPILL OPENED DUE TO SAMPL
RESULTS. END DECRemark - 9409534

NY MANIFEST:
Document ID: NYB1524546
Manifest Status: C
Trans1 State ID: PA9640
Trans2 State ID: Not reported
Generator Ship Date: 900227
Trans1 Recv Date: 900227

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NIAGARA COUNTY WATER PLANT (Continued)

1000232933

Trans2 Recv Date: Not reported
TSD Site Recv Date: 900228
Part A Recv Date: 900316
Part B Recv Date: 900323
Generator EPA ID: NYD986887206
Trans1 EPA ID: ILD099202681
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: U019 - BENZENE
Quantity: 00100
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00021
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00050
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00028
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90
Facility Type: Generator
EPA ID: NYD986887206
Facility Name: NIAGARA COUNTY WATER DISTRICT
Facility Address: 7227 WILLIAMS ROAD
Facility City: NIAGARA FALLS
Facility Zip 4: Not reported
Country: Not reported
County: NIAGARA
Mailing Name: NIAGARA COUNTY WATER DISTRICT
Mailing Contact: Not reported
Mailing Address: 7227 WILLIAMS ROAD
Mailing City: NIAGARA FALLS
Mailing State: NY
Mailing Zip: 14304
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 716-283-9414

[Click this hyperlink](#) while viewing on your computer to access 8 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NIAGARA COUNTY WATER PLANT (Continued)

1000232933

HIST LTANKS:

Region of Spill: 9
Spill Number: 9409534
Investigator: SAC-NCHD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 09/20/1994
Spill Time: 12:00
Reported to Department Date: 10/14/94
Reported to Department Time: 12:00
SWIS: 29
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: NIAGARA COUNTY WATER DIST
Spiller Address: 5450 ERNEST ROAD
Spiller City, St, Zip: LOCKPORT, NY 14095
Facility Contact: Not reported
Facility Phone: (716) 434-8835
Facility Extension: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 04/10/95
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/10/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/18/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/20/95
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
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NIAGARA COUNTY WATER PLANT (Continued)

1000232933

Unkonwn Quantity Spilled: True
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 01/23/95: 1/19/95 NCHD MEETING-SAC TO CHECK WITH JOE KLOC/ELMWOOD TANK WHO REMOVED THE TANK, RON GWOZDEK TO CHECK WITH GORDIE KENYON OF THE WATER TREATMENT PLANT. 01/23/95: SAC TELECON JOE KLOC/ELMWOOD TANK PUMP, BOTH SOIL AND WATER RESULTS ARE FROM THE EXCAVATION, JOHN OTTO INSPECTED TANK REMOVAL. 01/31/95: SENT LETTER TO NC WATER DISTRICT ASKING FOR RESAMPLING AND 8270 TCLP. 03/09/95: SAC TELECON DICK SIEFFER/ELMWOOD TANK PIPING, RESAMPLING TO TAKE PLACE ON 3/13/95. 04/11/95: RECEIVED ANALYTICAL RESULTS FOR RESAMPLING BY 8270 TCLP, ALL PARAMETERS ARE BQL. SAC TELECON JOE KLOC/ELMWOOD TANK AND PUMP, NO CONT. SOIL GENERATED, SPILL OPENED DUE TO SAMPLE RESULTS.
Spill Cause: CONTAMINATED SOIL DISCOVERED DURING TANK REMOVAL.

12 LOVE CANAL AGENCY
WNW 10034 BUFFALO AVENUE
1/8-1/4 NIAGARA FALLS, NY
1299 ft.

LTANKS S100493710
HIST LTANKS N/A

Relative:
Higher

Actual:
577 ft.

LTANKS:
Site ID: 273985
Spill Date: 07/01/92
Facility Addr2: Not reported
Facility ID: 9203859
Program Number: 9203859
SWIS: 3211
Region of Spill: 9
Investigator: COOKE
Referred To: Not reported
Reported to Dept: 07/02/92
CID: 29
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 02/10/94
Cleanup Meets Standard: True
Last Inspection: 07/02/92
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/10/94
Remediation Phase: 0
Date Entered In Computer: 07/06/92
Spill Record Last Update: 04/01/94
Spille Namer: Not reported
Spiller Company: LOVE CANAL REVITALIZATION
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Address: 10034 BUFFALO AVENUE
Spiller City, St, Zip: NIAGARA FALLS, NY

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LOVE CANAL AGENCY (Continued)

S100493710

Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 9
Program Number: 9203859
DER Facility ID: 222840
Site ID: 273985
Operable Unit ID: 967673
Operable Unit: 01
Material ID: 411632
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
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 Remarks: Start CallerRemark - 9203859 CONTAMINATION FOUND DURING TANK PULL END
CallerRemark - 9203859
Remark: Start DECRemark - 9203859 Prior to Sept, 2004 data translation this spill Lead
DEC Field was "JDC" 07/02/92: JDC CONTACTED NCHD TO RESPOND. 02/10/94:
RECEIVED NCHD REPORT AND DISPOSAL INFORMATION, FOUND PACKAGE COMPLETE NO
FURTHER ACTION REQUIRED.END DECRemark - 9203859

HIST LTANKS:

Region of Spill: 9
Spill Number: 9203859
Investigator: JDC
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 07/01/1992
Spill Time: 12:00
Reported to Department Date: 07/02/92
Reported to Department Time: 11:30
SWIS: 29
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LOVE CANAL AGENCY (Continued)

S100493710

Spiller Name: LOVE CANAL REVITALIZATION
Spiller Address: 10034 BUFFALO AVENUE
Spiller City,St,Zip: NIAGARA FALLS, NY
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: 02/10/94
Cleanup Meets Standard: True
Last Inspection: 07/02/92
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/10/94
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/06/92
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 04/01/94
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
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
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: 07/02/92: JDC CONTACTED NCHD TO RESPOND. 02/10/94: RECEIVED NCHD REPORT AND DISPOSAL INFORMATION, FOUND PACKAGE COMPLETE NO FURTHER ACTION REQUIRED.
Spill Cause: CONTAMINATION FOUND DURING TANK PULL

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

13
 ESE
 1/4-1/2
 1362 ft.

LEAKING HOME HEATING TANK
 2080 RIVER ROAD (LOT 179)
 WHEATFIELD, NY

Database(s)	EDR ID Number
LTANKS HIST LTANKS	S101341710 N/A

Relative:
 Lower

Actual:
 572 ft.

LTANKS:

Site ID: 133532
 Spill Date: 01/15/95
 Facility Addr2: Not reported
 Facility ID: 9413821
 Program Number: 9413821
 SWIS: 3240
 Region of Spill: 9
 Investigator: SACALAND
 Referred To: NIAGARA CNTY HEALTH DEPT
 Reported to Dept: 01/15/95
 CID: Not reported
 Spill Cause: Tank Failure
 Water Affected: Not reported
 Spill Source: Private Dwelling
 Spill Notifier: DEC
 Cleanup Ceased: 06/08/95
 Cleanup Meets Standard: False
 Last Inspection: 03/13/95
 Recommended Penalty: Penalty Not Recommended
 UST Involvement: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 06/08/95
 Remediation Phase: 0
 Date Entered In Computer: 01/18/95
 Spill Record Last Update: 06/20/95
 Spiller Name: Not reported
 Spiller Company: CRUSE RESID.-LYNCH PARK
 Spiller Phone: (716) 283-1990
 Spiller Extention: Not reported
 Spiller Address: 2080 RIVER ROAD
 Spiller City,St,Zip: WHEATFIELD, NY
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 9
 Program Number: 9413821
 DER Facility ID: 114751
 Site ID: 133532
 Operable Unit ID: 1011375
 Operable Unit: 01
 Material ID: 372568
 Material Code: 0001
 Material Name: #2 Fuel Oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 150.00
 Units: Gallons
 Recovered: 125.00
 Resource Affected: Soil
 Oxygenate: False
 Site ID: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LEAKING HOME HEATING TANK (Continued)

S101341710

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start CallerRemark - 9413821 HOME HEATING OIL TANK LEAKING. END CallerRemark - 9413821
Remark: Start DECRemark - 9413821 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SAC-NCHD" 01/15/95: AFTER-HOURS CALL. HENRY SANDONATO CONTACTED RUDY MADIA, NCHD TO RESPOND. ALSO CALLED MJS TO ADVISE HIM OF SPILL. 01/23/95: 1/19/95 NCHD MEETING-BOB BUZZELLI IS FOLLOWING UP. 02/08/95: 1/19/95 NCHD MEETING-BOB BUZZELLI IS FOLLOWING UP, SPILL HAS BEEN CLEANED UP AND WAITING FOR DISPOSAL RECEIPTS AND INSPECTION REPORTS. 03/14/95: RECEIVED COPIES OF CONFIRMATORY SAMPLING RESULTS FROM B.BUZZELLI/NCHD EXCEEDANCES OF 8021 RESULTS, SAC TELECON B.BUZZELLI/NCHD, WILL SAMPLE PER 8021 TCLP. 03/22/95: 8021 LEVELS INDICATE LOW-LEVEL EXCEEDANCES, WAITING FOR NCHD REPORT FROM B.BUZZELLI. 03/27/95: 8021 LEVELS INDICATE LOW-LEVEL EXCEEDANCES, INACTIVE STATUS LETTER SENT OUT BY B.BUZZELLI/NCHD. 05/08/95: 8021 LEVELS INDICATE LOW-LEVEL EXCEEDANCES, INACTIVE STATUS LETTER SENT OUT BY B.BUZZELLI/NCHD. SAC TELECON B.BUZZELLI/NCHD, HE IS FOLLOWING UP ON GETTING COPIES OF THE DISPOSAL RECEIPTS. 06/08/95: 8021 LEVELS HAVE LOW-LEVEL EXCEEDANCES, INACTIVE LETTER SENT BY B. BUZZELLI/NCHD. SAC TELECON B.BUZZELLI, HE IS FOLLOWING UP ON GETTING COPIES OF DISPOSAL RECEIPTS. RECEIVED NCHD INSPECTION REPORT. 06/08/95: 8021 LEVELS HAVE LOW-LEVEL EXCEEDANCES, INACTIVE LETTER SENT BY B. BUZZELLI/NCHD. RECEIVED DISPOSAL RECEIPTS, RECEIVED NCHD INSPECTION REPORT. END DECRemark - 9413821

HIST LTANKS:

Region of Spill: 9
Spill Number: 9413821
Investigator: SAC-NCHD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Spill Date: 01/15/1995
Spill Time: 12:10
Reported to Department Date: 01/15/95
Reported to Department Time: 12:15
SWIS: 29
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
Spiller Name: CRUSE RESID.-LYNCH PARK
Spiller Address: 2080 RIVER ROAD
Spiller City, St, Zip: WHEATFIELD, NY
Facility Contact: Not reported
Facility Phone: (716) 283-1990
Facility Extension: Not reported
Spill Cause: Tank Failure

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LEAKING HOME HEATING TANK (Continued)

S101341710

Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: DEC
PBS Number: Not reported
Cleanup Ceased: 06/08/95
Cleanup Meets Standard: False
Last Inspection: 03/13/95
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/08/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/18/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/20/95
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
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 150
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 125
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 01/15/95: AFTER-HOURS CALL. HENRY SANDONATO CONTACTED RUDY MADIA, NCHD TO RESPOND. ALSO CALLED MJS TO ADVISE HIM OF SPILL. 01/23/95: 1/19/95 NCHD MEETING-BOB BUZZELLI IS FOLLOWING UP. 02/08/95: 1/19/95 NCHD MEETING-BOB BUZZELLI IS FOLLOWING UP, SPILL HAS BEEN CLEANED UP AND WAITING FOR DISPOSAL RECEIPTS AND INSPECTION REPORTS. 03/14/95: RECEIVED COPIES OF CONFIRMATORY SAMPLING RESULTS FROM B. BUZZELLI/NCHD EXCEEDANCES OF 8021 RESULTS, SAC TELECON B. BUZZELLI/NCHD, WILL SAMPLE PER 8021 TCLP. 03/22/95: 8021 LEVELS INDICATE LOW-LEVEL EXCEEDANCES, WAITING FOR NCHD REPORT FROM B. BUZZELLI. 03/27/95: 8021 LEVELS INDICATE LOW-LEVEL EXCEEDANCES, INACTIVE STATUS LETTER SENT OUT BY B. BUZZELLI/NCHD. 05/08/95: 8021 LEVELS INDICATE LOW-LEVEL EXCEEDANCES, INACTIVE STATUS LETTER SENT OUT BY B. BUZZELLI/NCHD. SAC TELECON B. BUZZELLI/NCHD, HE IS FOLLOWING UP ON GETTING COPIES OF THE DISPOSAL RECEIPTS. 06/08/95: 8021 LEVELS HAVE LOW-LEVEL EXCEEDANCES, INACTIVE LETTER SENT BY B. BUZZELLI/NCHD. SAC TELECON B. BUZZELLI, HE IS FOLLOWING UP ON GETTING COPIES OF DISPOSAL RECEIPTS. RECEIVED NCHD INSPECTION REPORT. 06/08/95: 8021 LEVELS HAVE LOW-LEVEL EXCEEDANCES, INACTIVE LETTER SENT BY B. BUZZELLI/NCHD. RECEIVED DISPOSAL RECEIPTS, RECEIVED NCHD INSPECTION REPORT.
Spill Cause: HOME HEATING OIL TANK LEAKING.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

14
 NW
 1/2-1
 3338 ft.

BERGHOLTZ CREEK LOVE CANAL
 805 97TH STREET
 NIAGARA FALLS, NY 14304

Database(s)
 EDR ID Number
 EPA ID Number

FINDS 1000195633
RCRA-LQG NYD000767657
CORRACTS
NY MANIFEST

Relative:
Equal

FINDS:
 Other Pertinent Environmental Activity Identified at Site

Actual:
 575 ft.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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.

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
 Event Date: 08/21/1996

RCRAInfo:

Owner: NYS DEPT ENVIRONMENTAL CONSERVATION
 (518) 457-3273
 EPA ID: NYD000767657
 Contact: JOE SLACK
 (518) 457-3273

Classification: Large Quantity Generator
 TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2003

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D009	20.00	F039	31514587.92

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 02/01/2000
 Actual Date Achieved Compliance: 02/17/2000

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 02/09/2000
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 10/31/1997
 Actual Date Achieved Compliance: 11/19/1997

Enforcement Action: WRITTEN INFORMAL

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BERGHOLTZ CREEK LOVE CANAL (Continued)

1000195633

Enforcement Action Date: 10/31/1997
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 06/08/1989
 Actual Date Achieved Compliance: 02/15/1990

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 01/16/1990
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 06/08/1989
 Actual Date Achieved Compliance: 02/15/1990

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 01/16/1990
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 12/31/1986
 Actual Date Achieved Compliance: 02/15/1990

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 04/04/1985
 Actual Date Achieved Compliance: 08/23/1985

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 06/11/1985
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 03/22/1984
 Actual Date Achieved Compliance: 12/05/1984

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 10/01/1984
 Penalty Type: Not reported

There are 7 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20000217
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19971119
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900215
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900215
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900215
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19850823
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19841205

CORRACTS Data:

EPA Id: NYD000767657
 Region: 02
 Area Name: SITEWIDE
 Actual Date: 08/21/1996
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BERGHOLTZ CREEK LOVE CANAL (Continued)

1000195633

2002 NAICS Title: action priority
Remediation Services

NY MANIFEST:

Document ID: TXA0334603
Manifest Status: Not reported
Trans1 State ID: NYD980769947
Trans2 State ID: DED980918858
Generator Ship Date: 08/24/2000
Trans1 Recv Date: 08/24/2000
Trans2 Recv Date: 08/30/2000
TSD Site Recv Date: 08/30/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD000767657
Trans1 EPA ID: TXD055141378
Trans2 EPA ID: Not reported
TSDF ID: 10222PNY
Waste Code: F039 - UNKNOWN
Quantity: 01000
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Waste Code: F039 - UNKNOWN
Quantity: 08400
Units: P - Pounds
Number of Containers: 014
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 00
Facility Type: Both Generator and TSD
EPA ID: NYD000767657
Facility Name: OCCIDENTAL CHEMICAL - LOVE CANAL
Facility Address: 805 97TH ST
Facility City: NIAGARA FALLS
Facility Zip 4: Not reported
Country: Not reported
County: NIAGARA
Mailing Name: OCCIDENTAL CHEMICAL CORP
Mailing Contact: ROBERT SIMINGTON
Mailing Address: PO BOX 344
Mailing City: NIAGARA FALLS
Mailing State: NY
Mailing Zip: 14302
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 716-278-7545
Mailing Name: OCCIDENTAL CHEMICAL CORP
Mailing Contact: DONALD TUIRDY
Mailing Address: 805 97TH STREET
Mailing City: NIAGARA FALLS
Mailing State: NY
Mailing Zip: 14304
Mailing Zip4: Not reported
Mailing Country: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BERGHOLTZ CREEK LOVE CANAL (Continued)

Mailing Phone: 716-283-0112

Database(s) EDR ID Number
EPA ID Number

1000195633

Click this hyperlink while viewing on your computer to access
179 additional NY MANIFEST: record(s) in the EDR Site Report.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NIAGARA	S107767009	VACANT LAND ADJ TO 1865 CONNECTIN	CONNECTING ROAD	14304	SHWS
NIAGARA FALLS	S105586508	HOOKER-102ND STREET LANDFILL	102ND STREET, SOUTH OF RIVER R	14304	SHWS
NIAGARA FALLS	S106152828	102ND STREET LANDFILL (OLIN)	102ND STREET	14304	SHWS
NIAGARA FALLS	S102178188	ANCZOK PROPERTY	2886 OR 2896 RIVER RD.		NY Spills, NY Hist Spills
NIAGARA FALLS	S103573070	UNI-MART STORE #5010	ROUTE 31 / MILITARY ROAD		NY Spills, NY Hist Spills
NIAGARA FALLS	1004762443	PEAK CHEMICAL NIAGARA LLC	53RD & BUFFALO AVE BLDG V81	14304	FINDS, RCRA-LOG
NIAGARA FALLS	S102177809	SATARIAN AUTO PARTS	ROUTE 62 / TUSCARORA ROAD		NY Spills, NY Hist Spills
NIAGARA FALLS	S103562832	LASALLE BOAT RAMP	91ST ST. / RIVER ROAD		NY Spills, NY Hist Spills
NIAGARA FALLS	1007284873	NYSDOT LA SALLE ARTERIAL EXPRESSWA	RTE 951 A MILEPOST 5401 1005	14304	RCRA-LOG, NY MANIFEST
NIAGARA FALLS	S100154641	AFRES	AFRES RAMP		LTANKS, NY Spills, NY Hist
NIAGARA FALLS	S102175128	AFRES	AIR NAT. GUARD RAMP #3		Spills, HIST LTANKS
NIAGARA FALLS	S103038045	AFRES	AT AIR BASE-RAMP B4		NY Spills, NY Hist Spills
NIAGARA FALLS	S106469896	OVERFLOW FROM FIRE TRUCK	AIRCRAFT RAMP		LTANKS, HIST LTANKS
NIAGARA FALLS	S105586527	BUFFALO AVENUE	BETWEEN BUFFALO AVE./NIAGARA R		NY Spills
NIAGARA FALLS	S102177635	OCC - NIAGARA PLANT	BUFFALO AVE. / 47TH ST	14304	SHWS
NIAGARA FALLS	S107409960	DUPONT - BLDG #16	BUFFALO AVE		NY Spills, NY Hist Spills
NIAGARA FALLS	S107408241	IN THE NIAGARA RIVER	BUFFALO AVENUE		NY Spills
NIAGARA FALLS	S106005162	AIR FORCE RESERVES	BUFFALO AVE/190 NB RAMP		NY Spills
NIAGARA FALLS	S102447825	NIAGARA FALLS AFB	FRANKLIN DRIVE - RAMP #8		NY Spills
NIAGARA FALLS	S106010930	GASOLINE - CAYUGA CREEK	NIAGARA FALL BLDV./PORTER		NY Spills, NY Hist Spills
NIAGARA FALLS	S102177236	OIL IN LITTLE NIAGARA RIV	PASADENA AVENUE		NY Spills, NY Hist Spills
NIAGARA FALLS	S104632737	NIAGARA MOHAWK POLE 255	POINT AVENUE		NY Spills, NY Hist Spills
NIAGARA FALLS	S103574197	NIAGARA MOHAWK	PORTER ROAD		NY Spills, NY Hist Spills
NIAGARA FALLS	S102174715	NF AIR RESERVE BASE	RAMP B-4		NY Spills, NY Hist Spills
NIAGARA FALLS	S107658402	UNKNOWN VEHICLE ON I190	I190 RAMP AT ROUTE 62	14304	CERC-NFRAP
NIAGARA FALLS	1003863657	GRIFFON PARK	RIVER RD		NY Spills, NY Hist Spills
NIAGARA FALLS	1000789857	NYSDOT BIN 1068070	ROBERT MOSES PKWY OVER RAMP TO	14304	RCRA-SQG, FINDS, NY MANIFEST
NIAGARA FALLS	S103562826	NIAGARA MOHAWK	65 101ST STREET		NY Spills, NY Hist Spills
NIAGARA FALLS (C)	U004047928	PEAK CHEMICAL NIAGARA, LLC	53RD AND BUFFALO AVENUE	14304	UST

EPA Waste Codes Addendum

Code	Description
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D009	MERCURY
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F039	LEACHATE (LIQUIDS THAT HAVE PERCOLATED THROUGH LAND DISPOSED WASTES) RESULTING FROM THE DISPOSAL OF MORE THAN ONE RESTRICTED WASTE CLASSIFIED AS HAZARDOUS UNDER SUBPART D OF THIS PART. (LEACHATE RESULTING FROM THE DISPOSAL OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS EPA HAZARDOUS WASTES NUMBER(S): F020, F021, F022, F026, F027, AND/OR F028).
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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/02/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/30/2006
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-8659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/02/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/30/2006
	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: 07/05/2006	Source: EPA
Date Data Arrived at EDR: 08/02/2006	Telephone: N/A
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/02/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/30/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
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: 06/19/2006
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/21/2006
Next Scheduled EDR Contact: 12/18/2006
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: 07/17/2006
Date Data Arrived at EDR: 08/02/2006
Date Made Active in Reports: 09/12/2006
Number of Days to Update: 41

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/05/2006
Next Scheduled EDR Contact: 12/04/2006
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/15/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/25/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/23/2006
	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: 07/03/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/19/2006	Telephone: 202-366-4555
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 07/19/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 09/07/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 08/11/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 11/06/2006
	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: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/01/2007
	Data Release Frequency: Varies

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: 07/10/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/13/2006	Telephone: 202-566-2777
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/11/2006
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 09/18/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/23/2006
	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: 07/10/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 703-416-0223
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 09/05/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/18/2006
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006	Source: EPA
Date Data Arrived at EDR: 07/21/2006	Telephone: 202-564-6064
Date Made Active in Reports: 08/22/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 09/22/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/18/2006
	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	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	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: 07/14/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/18/2006	Telephone: 202-566-1667
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/14/2006	Source: EPA
Date Data Arrived at EDR: 07/18/2006	Telephone: 202-566-1667
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 09/18/2006
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/18/2006
	Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/16/2006
	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: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/16/2006
	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: 07/07/2006	Source: EPA
Date Data Arrived at EDR: 08/09/2006	Telephone: 202-566-0500
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 08/09/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/06/2006
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/10/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/20/2006	Telephone: 301-415-7169
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

MINES: Mines Master Index File

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

Date of Government Version: 05/16/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/28/2006	Telephone: 303-231-5959
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/21/2006	Source: EPA
Date Data Arrived at EDR: 07/25/2006	Telephone: N/A
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 43	Next Scheduled EDR Contact: 07/03/2006
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 09/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/04/2006
	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: 12/31/2003	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/2005	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 09/15/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 12/11/2006
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

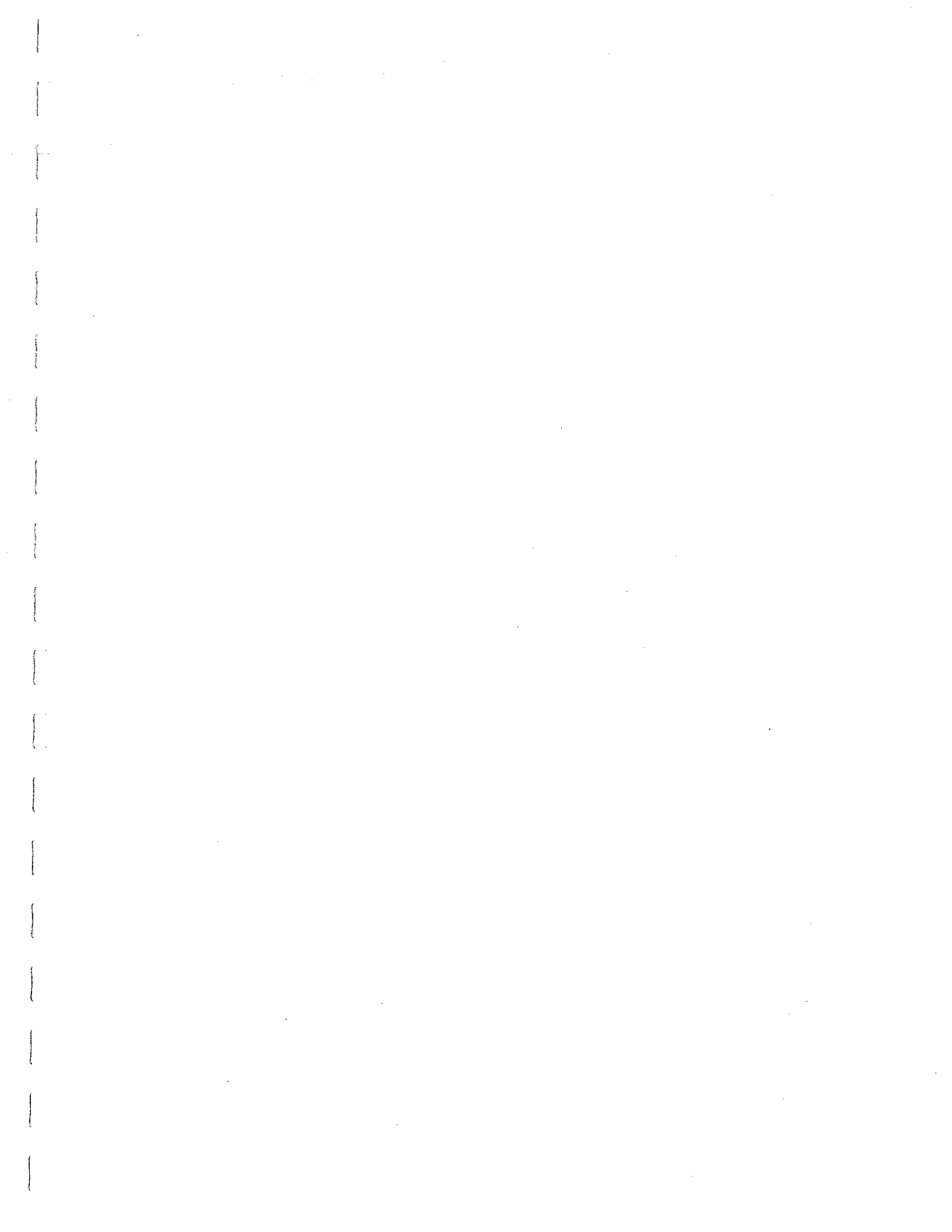
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous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

Date of Government Version: 09/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/15/2002	Telephone: 518-402-9564
Date Made Active in Reports: 10/30/2002	Last EDR Contact: 08/28/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/27/2006
	Data Release Frequency: No Update Planned

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





GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2006
Date Data Arrived at EDR: 06/15/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 09/14/2006
Next Scheduled EDR Contact: 12/11/2006
Data Release Frequency: Annually

DEL SHWS: Delisted Registry Sites

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

Date of Government Version: 05/25/2006
Date Data Arrived at EDR: 06/15/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 09/14/2006
Next Scheduled EDR Contact: 12/11/2006
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: 07/31/2006
Date Data Arrived at EDR: 08/01/2006
Date Made Active in Reports: 09/01/2006
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 07/31/2006
Next Scheduled EDR Contact: 10/30/2006
Data Release Frequency: Semi-Annually

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 07/31/2006
Date Data Arrived at EDR: 08/01/2006
Date Made Active in Reports: 09/01/2006
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 07/31/2006
Next Scheduled EDR Contact: 10/30/2006
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

Date of Government Version: 04/01/2004
Date Data Arrived at EDR: 05/19/2004
Date Made Active in Reports: 06/25/2004
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 08/18/2006
Next Scheduled EDR Contact: 11/13/2006
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: 06/06/2006
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/23/2006
Next Scheduled EDR Contact: 11/20/2006
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST: Petroleum Bulk Storage (PBS) Database

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

Date of Government Version: 06/14/2006
Date Data Arrived at EDR: 07/26/2006
Date Made Active in Reports: 08/21/2006
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/26/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

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

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

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

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

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

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

HIST UST: Historical Petroleum Bulk Storage Database

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

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

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 06/14/2006
Date Data Arrived at EDR: 07/26/2006
Date Made Active in Reports: 08/21/2006
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/26/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST AST: Historical Petroleum Bulk Storage Database

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

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

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/24/2006
Next Scheduled EDR Contact: 10/23/2006
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

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

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

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

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 05/02/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/30/2006
Next Scheduled EDR Contact: 11/27/2006
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: 06/06/2006
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/23/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2006
Date Data Arrived at EDR: 06/15/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 09/14/2006
Next Scheduled EDR Contact: 12/11/2006
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/25/2006
Date Data Arrived at EDR: 06/15/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 09/14/2006
Next Scheduled EDR Contact: 12/11/2006
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: 05/25/2006
Date Data Arrived at EDR: 06/15/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 09/14/2006
Next Scheduled EDR Contact: 12/11/2006
Data Release Frequency: Semi-Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004
Date Data Arrived at EDR: 06/15/2004
Date Made Active in Reports: 07/29/2004
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 05/21/2004
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: 05/25/2006
Date Data Arrived at EDR: 06/15/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 09/14/2006
Next Scheduled EDR Contact: 12/11/2006
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: 08/16/2006
Date Data Arrived at EDR: 08/17/2006
Date Made Active in Reports: 09/01/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 08/08/2006
Next Scheduled EDR Contact: 11/06/2006
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Emissions Data

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 09/13/2004
Date Made Active in Reports: 10/18/2004
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Annually

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/11/2006
Next Scheduled EDR Contact: 11/06/2006
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: 06/08/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 06/28/2006
Number of Days to Update: 19

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/08/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 07/28/2006
Number of Days to Update: 49

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
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: 06/01/2006
Date Data Arrived at EDR: 06/23/2006
Date Made Active in Reports: 08/02/2006
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/06/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 07/28/2006
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/01/2006	Source: EPA Region 7
Date Data Arrived at EDR: 07/10/2006	Telephone: 913-551-7003
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006	Source: EPA Region 7
Date Data Arrived at EDR: 07/10/2006	Telephone: 913-551-7003
Date Made Active in Reports: 09/12/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/30/2006	Source: EPA Region 6
Date Data Arrived at EDR: 07/03/2006	Telephone: 214-665-7591
Date Made Active in Reports: 09/06/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006	Source: EPA Region 9
Date Data Arrived at EDR: 06/23/2006	Telephone: 415-972-3368
Date Made Active in Reports: 08/02/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2006	Source: EPA Region 8
Date Data Arrived at EDR: 06/09/2006	Telephone: 303-312-6137
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/21/2006
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 06/08/2006	Source: EPA Region 10
Date Data Arrived at EDR: 06/09/2006	Telephone: 206-553-2857
Date Made Active in Reports: 07/28/2006	Last EDR Contact: 08/21/2006
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/20/2006
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/08/2006
Date Data Arrived at EDR: 06/09/2006
Date Made Active in Reports: 06/30/2006
Number of Days to Update: 21

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/21/2006
Next Scheduled EDR Contact: 11/20/2006
Data Release Frequency: Varies

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.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

Date of Government Version: 06/23/2006
Date Data Arrived at EDR: 07/05/2006
Date Made Active in Reports: 08/07/2006
Number of Days to Update: 33

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/30/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

Date of Government Version: 06/23/2006
Date Data Arrived at EDR: 07/05/2006
Date Made Active in Reports: 08/07/2006
Number of Days to Update: 33

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 08/28/2006
Next Scheduled EDR Contact: 11/27/2006
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

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: 08/01/2006
Next Scheduled EDR Contact: 10/30/2006
Data Release Frequency: No Update Planned

Storage Tank Database

Date of Government Version: 06/28/2006
Date Data Arrived at EDR: 07/28/2006
Date Made Active in Reports: 08/21/2006
Number of Days to Update: 24

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/07/2006
Next Scheduled EDR Contact: 11/06/2006
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Storage Tank Database

Date of Government Version: 06/28/2006
Date Data Arrived at EDR: 07/28/2006
Date Made Active in Reports: 08/21/2006
Number of Days to Update: 24

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/07/2006
Next Scheduled EDR Contact: 11/06/2006
Data Release Frequency: Varies

Registered Tank Database

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: 08/01/2006
Next Scheduled EDR Contact: 10/30/2006
Data Release Frequency: No Update Planned

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

Date of Government Version: 07/05/2006
Date Data Arrived at EDR: 07/18/2006
Date Made Active in Reports: 08/21/2006
Number of Days to Update: 34

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

Date of Government Version: 07/05/2006
Date Data Arrived at EDR: 07/18/2006
Date Made Active in Reports: 08/21/2006
Number of Days to Update: 34

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 07/03/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

Date of Government Version: 06/21/2005
Date Data Arrived at EDR: 09/19/2005
Date Made Active in Reports: 11/03/2005
Number of Days to Update: 45

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 06/02/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Annually

Storage Tank Database

Date of Government Version: 06/21/2005
Date Data Arrived at EDR: 09/19/2005
Date Made Active in Reports: 11/03/2005
Number of Days to Update: 45

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 08/28/2006
Next Scheduled EDR Contact: 11/27/2006
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks

Listing of aboveground storage tanks in Westchester County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/05/2006
Next Scheduled EDR Contact: 11/27/2006
Data Release Frequency: Varies

Listing of Storage Tanks

Listing of underground storage tanks 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: 09/05/2006
Next Scheduled EDR Contact: 11/27/2006
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: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/11/2006
Next Scheduled EDR Contact: 12/11/2006
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 07/06/2006
Date Made Active in Reports: 08/01/2006
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/05/2006
Next Scheduled EDR Contact: 10/02/2006
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 05/04/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/11/2006
Next Scheduled EDR Contact: 12/11/2006
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005
Date Data Arrived at EDR: 05/09/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/18/2006
Next Scheduled EDR Contact: 12/18/2006
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/29/2006
Date Made Active in Reports: 07/31/2006
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 08/15/2006
Next Scheduled EDR Contact: 11/13/2006
Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/25/2006
Next Scheduled EDR Contact: 10/09/2006
Data Release Frequency: Annually

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

45529 - NIAGARA FALLS
2020 RIVER ROAD
NIAGARA FALLS, NY 14304

TARGET PROPERTY COORDINATES

Latitude (North):	43.07220 - 43° 4' 19.9"
Longitude (West):	78.9429 - 78° 56' 34.4"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	667481.6
UTM Y (Meters):	4770671.0
Elevation:	575 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	43078-A8 TONAWANDA WEST, NY
Most Recent Revision:	1980

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

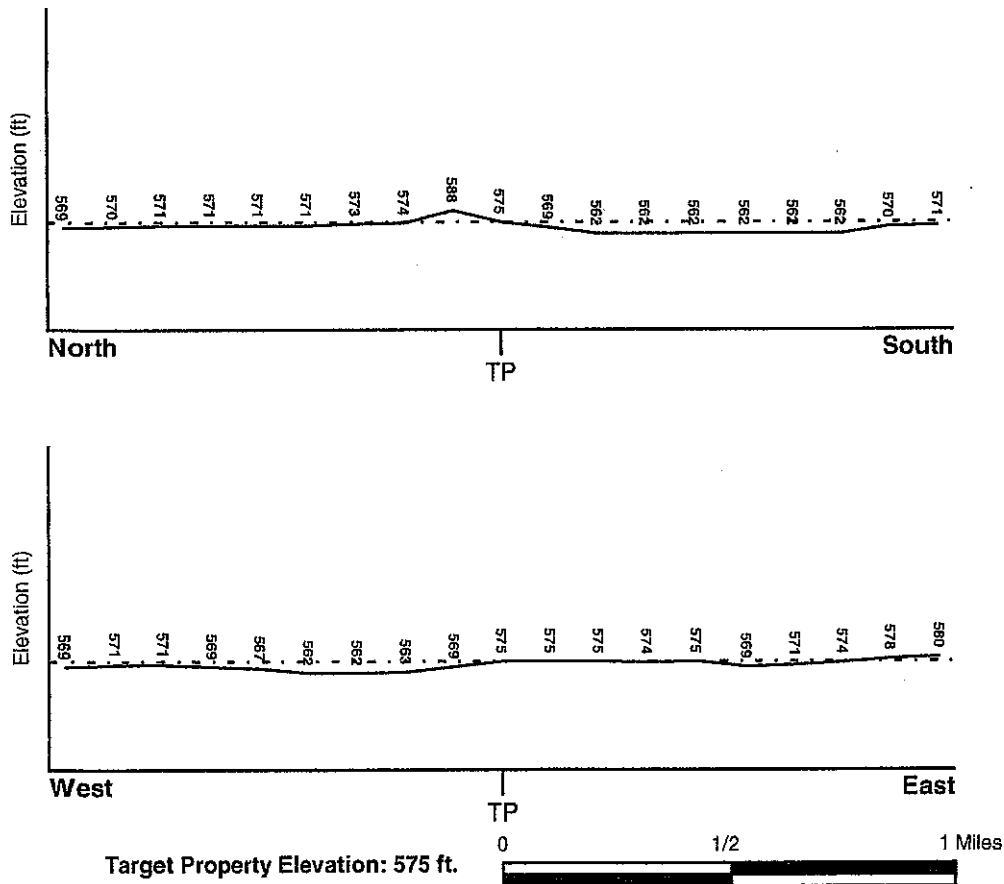
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> NIAGARA, NY	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	360513007D
Additional Panels in search area:	360513004D 3605060003C 3602420002B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> TONAWANDA WEST	<u>NWI Electronic 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
Location Relative to TP:	1/8 - 1/4 Mile WNW
Site Name:	Hooker (102nd Street)
Site EPA ID Number:	NYD980506810
Surficial Aquifer Flow Dir.:	GENERALLY TOWARD THE NIAGARA RIVER, WITH OCCASIONAL VARIATIONS.
Measured Depth to Water:	higher than the level of the Niagara River.
Hydraulic Connection:	The fill and alluvium (surficial aquifers) are underlain by a clay and till aquitard located above the bedrock aquifer.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Silurian
Series: Upper Silurian (Cayugan)
Code: S3 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: 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: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 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%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	14 inches	31 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%), silt.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	31 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%), silt.	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.60

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: mucky - silt loam
very fine sandy loam

Surficial Soil Types: mucky - silt loam
very fine sandy loam

Shallow Soil Types: silty clay loam
loamy very fine sand

Deeper Soil Types: fine sand
silty clay
channery - silty clay loam
stratified
loamy fine sand

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® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2243031	0 - 1/8 Mile North
2	USGS2243017	1/8 - 1/4 Mile WSW
3	USGS2243028	1/8 - 1/4 Mile WNW
4	USGS2243029	1/8 - 1/4 Mile WNW
5	USGS2243023	1/4 - 1/2 Mile East
6	USGS2243042	1/4 - 1/2 Mile NNE
7	USGS2243034	1/4 - 1/2 Mile WNW
8	USGS2243003	1/4 - 1/2 Mile ESE
9	USGS2243036	1/4 - 1/2 Mile WNW
A10	USGS2243055	1/4 - 1/2 Mile North
A11	USGS2243054	1/4 - 1/2 Mile North
12	USGS2243067	1/2 - 1 Mile NNE
13	USGS2243043	1/2 - 1 Mile WNW
14	USGS2243069	1/2 - 1 Mile NNW
B15	USGS2243174	1/2 - 1 Mile South
16	USGS2243061	1/2 - 1 Mile NW
B17	USGS2243175	1/2 - 1 Mile South
B18	USGS2243176	1/2 - 1 Mile South
19	USGS2243177	1/2 - 1 Mile SSW
20	USGS2243182	1/2 - 1 Mile SSW
21	USGS2243185	1/2 - 1 Mile SSW
22	USGS2243047	1/2 - 1 Mile WNW
23	USGS2243183	1/2 - 1 Mile SSW
24	USGS2243051	1/2 - 1 Mile WNW
25	USGS2243172	1/2 - 1 Mile SW
26	USGS2242875	1/2 - 1 Mile North
27	USGS2243052	1/2 - 1 Mile WNW
28	USGS2243168	1/2 - 1 Mile SW
29	USGS2243079	1/2 - 1 Mile NNW
30	USGS2243012	1/2 - 1 Mile East
31	USGS2243000	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

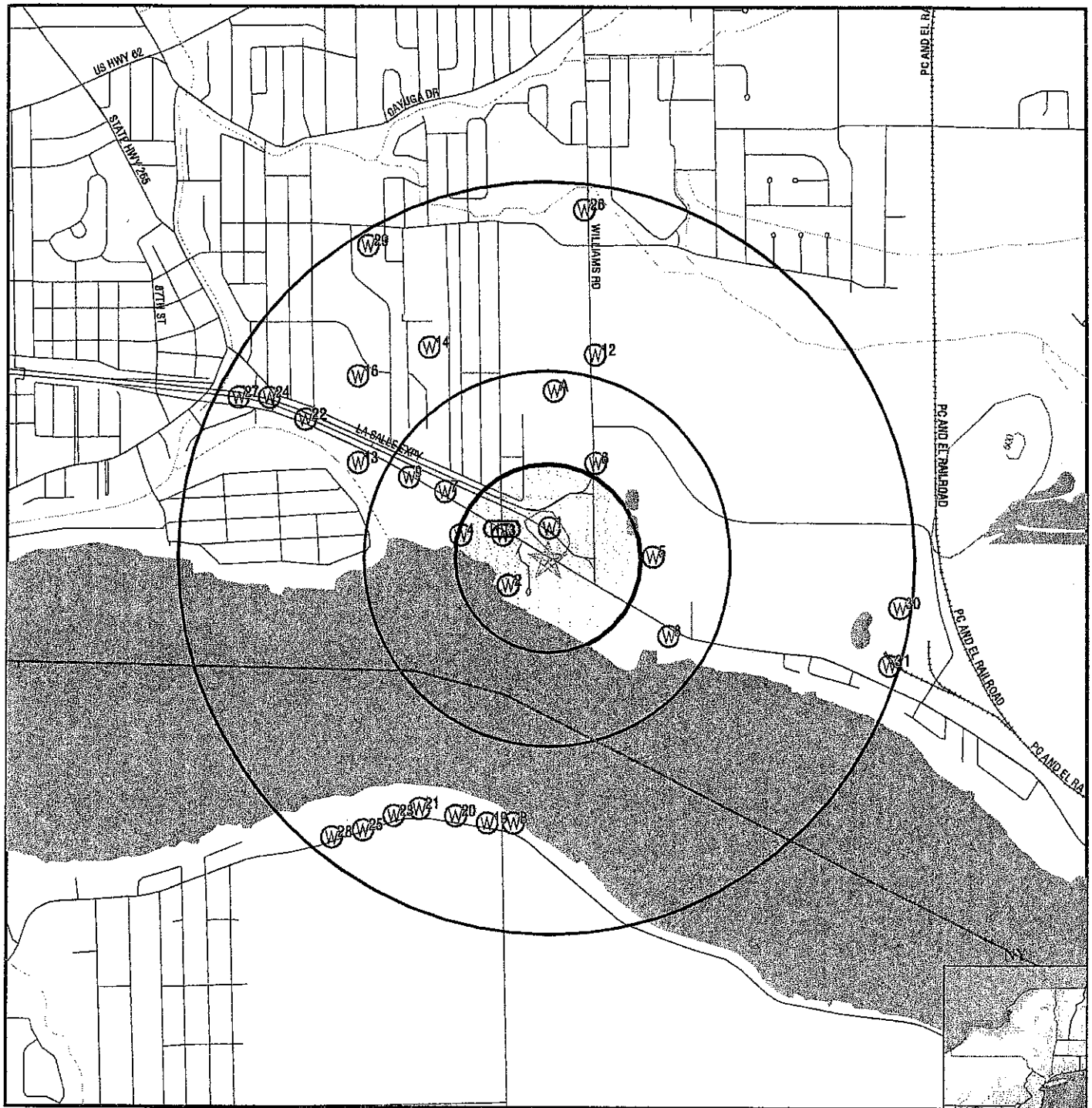
MAP ID

WELL ID

LOCATION
FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 1760744.2s



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

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

SITE NAME: 45529 - Niagara Falls
 ADDRESS: 2020 River Road
 Niagara Falls NY 14304
 LAT/LONG: 43.0722 / 78.9429

CLIENT: Conestoga-Rovers & Associates
 CONTACT: Kelly Connolly
 INQUIRY #: 1760744.2s
 DATE: September 25, 2006 8:31 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
North
0 - 1/8 Mile
Higher
FED USGS USGS2243031

Agency cd:	USGS	Site no:	430424078563501
Site name:	NI 68		
Latitude:	430424		
Longitude:	0785635	Dec lat:	43.07338961
Dec lon:	-78.94281801	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	578	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
WSW
1/8 - 1/4 Mile
Lower
FED USGS USGS2243017

Agency cd:	USGS	Site no:	430416078564301
Site name:	NI 56		
Latitude:	430416		
Longitude:	0785643	Dec lat:	43.07116739
Dec lon:	-78.94504029	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude accuracy:	Not Reported		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N	Hole depth:	Not Reported
Type of ground water site:	Single well, other than collector or Ranney type	Project number:	Not Reported
Aquifer Type:	Not Reported	Daily flow data begin date:	0000-00-00
Aquifer:	Not Reported	Daily flow data count:	0
Well depth:	Not Reported	Peak flow data end date:	0000-00-00
Source of depth data:	Not Reported	Water quality data begin date:	1982-06-26
Real time data flag:	0	Water quality data count:	2
Daily flow data end date:	0000-00-00	Ground water data end date:	0000-00-00
Peak flow data begin date:	0000-00-00		
Peak flow data count:	0		
Water quality data end date:	1982-06-26		
Ground water data begin date:	0000-00-00		
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

3

WNW
1/8 - 1/4 Mile
Higher

FED USGS USGS2243028

Agency cd:	USGS	Site no:	430423078564401
Site name:	NI 66		
Latitude:	430423	Dec lat:	43.07311182
Longitude:	0785644	Coor meth:	M
Dec lon:	-78.94531811	Latlong datum:	NAD27
Coor accr:	T	District:	36
Dec latlong datum:	NAD83	County:	063
State:	36	Land net:	Not Reported
Country:	US	Map scale:	25000
Location map:	TONAWANDA W I-05-4	Altitude method:	M
Altitude:	574	Altitude datum:	NGVD29
Altitude accuracy:	10		
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
Topographic:	Not Reported	Date construction:	Not Reported
Site type:	Ground-water other than Spring	Mean greenwich time offset:	EST
Date inventoried:	Not Reported		
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported	Hole depth:	Not Reported
Aquifer:	Not Reported	Project number:	NY86-16400
Well depth:	Not Reported	Daily flow data begin date:	Not Reported
Source of depth data:	Not Reported	Daily flow data count:	Not Reported
Real time data flag:	Not Reported	Peak flow data end date:	Not Reported
Daily flow data end date:	Not Reported	Water quality data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Water quality data count:	Not Reported
Peak flow data count:	Not Reported	Ground water data end date:	Not Reported
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

4

WNW
1/8 - 1/4 Mile
Lower

FED USGS USGS2243029

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	430423078565201
Site name:	NI 67		
Latitude:	430423		
Longitude:	0785652	Dec lat:	43.0731118
Dec lon:	-78.94754041	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	574	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
East
1/4 - 1/2 Mile
Lower

FED USGS USGS2243023

Agency cd:	USGS	Site no:	430420078561501
Site name:	NI 61		
Latitude:	430420		
Longitude:	0785615	Dec lat:	43.07227854
Dec lon:	-78.93726223	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	580	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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

6
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS2243042

Agency cd:	USGS	Site no:	430433078562601
Site name:	NI 78		
Latitude:	430433		
Longitude:	0785626	Dec lat:	43.07588961
Dec lon:	-78.94031795	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	574	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	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		

Ground-water levels, Number of Measurements: 0

7
WNW
1/4 - 1/2 Mile
Higher

FED USGS USGS2243034

Agency cd:	USGS	Site no:	430429078565501
Site name:	NI 71		
Latitude:	430429		
Longitude:	0785655	Dec lat:	43.07477846
Dec lon:	-78.9483738	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	573	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

8
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS2243003

Agency cd:	USGS	Site no:	430409078561201
Site name:	NI 45		
Latitude:	430409	Dec lat:	43.069223
Longitude:	0785612	Coor meth:	M
Dec lon:	-78.93642882	Latlong datum:	NAD27
Coor accr:	T	District:	36
Dec latlong datum:	NAD83	County:	063
State:	36	Country:	US
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	569.0	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9

WNW
1/4 - 1/2 Mile
Higher

FED USGS USGS2243036

Agency cd:	USGS	Site no:	430431078570201
Site name:	NI 73		
Latitude:	430431		
Longitude:	0785702	Dec lat:	43.075334
Dec lon:	-78.95031833	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	573	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1982-10-13	Water quality data begin date:	1982-10-13
Ground water data begin date:	0000-00-00	Water quality data count:	1
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

A10

North
1/4 - 1/2 Mile
Lower

FED USGS USGS2243055

Agency cd:	USGS	Site no:	430443078563402
Site name:	E 877		
Latitude:	430443		
Longitude:	0785634	Dec lat:	43.07866736
Dec lon:	-78.9425403	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	566.0	Altitude method:	L
Altitude accuracy:	.2	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19880824
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A11
North
1/4 - 1/2 Mile
Lower

FED USGS USGS2243054

Agency cd:	USGS	Site no:	430443078563401
Site name:	E 867		
Latitude:	430443		
Longitude:	0785634	Dec lat:	43.07866736
Dec lon:	-78.9425403	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	566.0	Altitude method:	L
Altitude accuracy:	.2	Altitude datum:	NGVD29
Hydrologic:	Niagara, New York, Area = 774 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19880824
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

12
NNE
1/2 - 1 Mile
Lower

FED USGS USGS2243067

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	430448078562601
Site name:	NI 112		
Latitude:	430448		
Longitude:	0785626	Dec lat:	43.08005625
Dec lon:	-78.94031801	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	574	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	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		

Ground-water levels, Number of Measurements: 0

13
WNW
1/2 - 1 Mile
Lower

FED USGS USGS2243043

Agency cd:	USGS	Site no:	430433078571202
Site name:	NI 79		
Latitude:	430433		
Longitude:	0785712	Dec lat:	43.07588953
Dec lon:	-78.95309622	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	Not Reported
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
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 or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00		
Peak flow data begin date:	0000-00-00		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0	Water quality data begin date: 1982-07-12
Water quality data end date: 1982-07-12	Water quality data count: 1
Ground water data begin date: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

14
NNW
1/2 - 1 Mile
Lower

FED USGS USGS2243069

Agency cd:	USGS	Site no:	430449078565801
Site name:	NI 114		
Latitude:	430449		
Longitude:	0785658	Dec lat:	43.08033397
Dec lon:	-78.94920724	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	250000
Altitude:	571	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data count:	Not Reported		
Peak flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data count:	Not Reported		
Ground water data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B15
South
1/2 - 1 Mile
Lower

FED USGS USGS2243174

Agency cd:	USGS	Site no:	430343078564001
Site name:	E 838		
Latitude:	430343		
Longitude:	0785640	Dec lat:	43.06200078
Dec lon:	-78.9442068	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	578.7	Altitude method:	L
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**16
NW
1/2 - 1 Mile
Lower**

FED USGS USGS2243061

Agency cd:	USGS	Site no:	430445078571201
Site name:	NI 103		
Latitude:	430445		
Longitude:	0785712	Dec lat:	43.07922285
Dec lon:	-78.95309626	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	573	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B17
South **FED USGS** **USGS2243175**
1/2 - 1 Mile
Lower

Agency cd:	USGS	Site no:	430343078564301
Site name:	E 871		
Latitude:	430343		
Longitude:	0785643	Dec lat:	43.06200077
Dec lon:	-78.94504017	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	578.5	Altitude method:	L
Altitude accuracy:	.2	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19880829
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B18
South **FED USGS** **USGS2243176**
1/2 - 1 Mile
Lower

Agency cd:	USGS	Site no:	430343078564302
Site name:	E 876		
Latitude:	430343		
Longitude:	0785643	Dec lat:	43.06200077
Dec lon:	-78.94504017	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	578.5	Altitude method:	L
Altitude accuracy:	.2	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19880829
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

19
SSW
1/2 - 1 Mile
Lower

FED USGS USGS2243177

Agency cd:	USGS	Site no:	430343078564701
Site name:	E 839		
Latitude:	430343		
Longitude:	0785647	Dec lat:	43.06200077
Dec lon:	-78.94615132	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	576.9	Altitude method:	L
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

20
SSW
1/2 - 1 Mile
Lower

FED USGS USGS2243182

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	430344078565301
Site name:	E 842		
Latitude:	430344		
Longitude:	0785653	Dec lat:	43.06227853
Dec lon:	-78.94781805	Coord meth:	M
Coord accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	573.0	Altitude method:	L
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

21
SSW
1/2 - 1 Mile
Lower

FED USGS USGS2243185

Agency cd:	USGS	Site no:	430345078570001
Site name:	E 844		
Latitude:	430345		
Longitude:	0785700	Dec lat:	43.0625563
Dec lon:	-78.94976258	Coord meth:	M
Coord accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	573.0	Altitude method:	L
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

22
WNW
1/2 - 1 Mile
Higher

FED USGS USGS2243047

Agency cd:	USGS	Site no:	430439078572201
Site name:	NI 84		
Latitude:	430439		
Longitude:	0785722	Dec lat:	43.07755617
Dec lon:	-78.95587413	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	575	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara, New York, Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

23
SSW
1/2 - 1 Mile
Lower

FED USGS USGS2243183

Agency cd:	USGS	Site no:	430344078570501
Site name:	E 843		
Latitude:	430344		
Longitude:	0785705	Dec lat:	43.06227851
Dec lon:	-78.95115151	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	573.0	Altitude method:	L
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Niagara, New York, Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

24
WNW
1/2 - 1 Mile
Higher

FED USGS USGS2243051

Agency cd:	USGS	Site no:	430442078572901
Site name:	NI 89		
Latitude:	430442		
Longitude:	0785729	Dec lat:	43.07838949
Dec lon:	-78.95781866	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	576	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara, New York, Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

25
SW
1/2 - 1 Mile
Lower

FED USGS USGS2243172

Agency cd:	USGS	Site no:	430342078571101
Site name:	E 837		
Latitude:	430342		
Longitude:	0785711	Dec lat:	43.06172295
Dec lon:	-78.95281824	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	572.5	Altitude method:	L
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data count:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data end date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data end date:	Not Reported		
Water quality data count:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data end date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

26
North
1/2 - 1 Mile
Lower

FED USGS USGS2242875

Agency cd:	USGS	Site no:	430508078562801
Site name:	NI 137		
Latitude:	430508		
Longitude:	0785628	Dec lat:	43.08561177
Dec lon:	-78.94087366	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	572	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

27

WNW

1/2 - 1 Mile

Higher

FED USGS

USGS2243052

Agency cd:	USGS	Site no:	430442078573501
Site name:	NI 90		
Latitude:	430442		
Longitude:	0785735	Dec lat:	43.07838948
Dec lon:	-78.95948539	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	578	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

28

SW

1/2 - 1 Mile

Lower

FED USGS

USGS2243168

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	430341078571701
Site name:	E 834		
Latitude:	430341		
Longitude:	0785717	Dec lat:	43.06144517
Dec lon:	-78.95448496	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W 1-05-4	Map scale:	25000
Altitude:	572.0	Altitude method:	L
Altitude accuracy:	0.1	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	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 count:	Not Reported		

Ground-water levels, Number of Measurements: 0

29
NNW
1/2 - 1 Mile
Lower

FED USGS USGS2243079

Agency cd:	USGS	Site no:	430503078571001
Site name:	NI 128		
Latitude:	430503		
Longitude:	0785710	Dec lat:	43.08422282
Dec lon:	-78.95254076	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W 1-05-4	Map scale:	25000
Altitude:	573	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported		
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

30
East
1/2 - 1 Mile
Lower

FED USGS USGS2243012

Agency cd:	USGS	Site no:	430413078552701
Site name:	NI 52		
Latitude:	430413		
Longitude:	0785527	Dec lat:	43.07033418
Dec lon:	-78.92392836	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000
Altitude:	584	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Niagara. New York. Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

31
ESE
1/2 - 1 Mile
Lower

FED USGS USGS2243000

Agency cd:	USGS	Site no:	430405078552901
Site name:	NI 43		
Latitude:	430405		
Longitude:	0785529	Dec lat:	43.06811197
Dec lon:	-78.92448391	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	063
Country:	US	Land net:	Not Reported
Location map:	TONAWANDA W I-05-4	Map scale:	25000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	576	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	Niagara, New York, Area = 774 sq.mi.		
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:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

Zip	Num Sites	< 4 Pci/L	>= 4 Pci/L	>= 20 Pci/L	Avg > 4 Pci/L	Max Pci/L
14304	118	111 (94.1%)	7 (5.9%)	0 (0%)	1.25	10.6

Federal EPA Radon Zone for NIAGARA 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 NIAGARA COUNTY, NY

Number of sites tested: 177

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.800 pCi/L	98%	2%	0%
Basement	1.130 pCi/L	95%	5%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

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^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

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.

OTHER STATE DATABASE INFORMATION

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 D

SITE PHOTOGRAPHS



View of the south side of the Site along the Niagara River.



View of the Site looking from the east to the west.

SITE PHOTOGRAPHS