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Site Characterization Work Plan

Hard Manufacturing
230 Grider Street
Site No. 915413

Prepared for:
Hard Manufacturing Co., Inc.,
230 Grider Street
Buffalo, New York 14215

July 2026

C&S Project No. BK5.001.001

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Prepared by:
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I, H. Nevin Bradford, III, certify that I am currently a NYS Registered Professional Engineer and that this Site Characterization Work Plan was prepared in accordance with applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

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July 10, 2026

C&S Project#: BK5.001.001

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ACRONYMS

AGV – Air Guidelines Value

ASP – Analytical Services Protocol

AST – Aboveground Storage Tank

ASTM – American Society for Testing Materials

AUL – Activity and Use Limitation

BCP – Brownfield Cleanup Program

BGS – Below Ground Surface

CP-51 – Commissioner Policy 51

DER – Department of Environmental Remediation

DUSR – Data Usability Summary Report

BTEX – Benzene, Toluene, Ethylbenzene, Xylene

EDD – Electronic Data Deliverable

ELAP – Environmental Laboratory Accreditation Program

EP – Environmental Professional

FEMA – Federal Emergency Management Agency

GIS – Geographic Information System

GPR – Ground Penetrating Radar

GPS – Global Positioning Satellite

HASP – Health and Safety Plan

HFM – Historic Fill Material

HREC – Historical Recognized Environmental Condition

IRM – Interim Remedial Measure

MS / MSD – Matrix Spike / Matrix Spike Duplicate

MSL – Mean Sea Level

MW – Monitoring Well

NAPL – Non-Aqueous Phase Liquid

NFA – No Further Action

NYSDEC – New York State Department of Environmental Conservation

NYSDOH – New York State Department of Health

PAH – Polycyclic Aromatic Hydrocarbon

PBS – Petroleum Bulk Storage

PCB – Polychlorinated biphenyl

PCE – Tetrachloroethene

PFAS – Per- and polyfluoroalkyl substances

Phase I ESA – Phase I Environmental Site Assessment

Phase II ESA – Phase II Environmental Site Assessment

PID – Photoionization Detector

PPB – Parts Per Billion

PPM – Parts Per Million

PVC – Polyvinyl Chloride

QA/QC – Quality Assurance / Quality Control

REC – Recognized Environmental Condition

SC – Site Characterization

SCO – Soil Cleanup Objective

SCWP – Site Characterization Work Plan

Site – 230 Grider Street

SSDS – Sub-Slab Depressurization System

SVOC – Semi-volatile Organic Compound

TAL – Target Analyte List

TCE – Trichloroethene

TCL – Target Compound List

TCLP – Toxicity Characteristic Leaching Procedure

TOGS – Technical and Operational Series Guidance

TPH – Total Petroleum Hydrocarbon

ug/l – Micrograms per liter

µg/M^3 – Micrograms per Cubic Meter

USDA – United States Department of Agriculture

USEPA – United States Environmental Protection Agency

USGS – United States Geological Service

UST – Underground Storage Tank

VI – Vapor Intrusion

VIA – Vapor Intrusion Assessment

VOC – Volatile Organic Compound

1.0 INTRODUCTION

On February 7, 2025, the property located at 230 Grider Street, Buffalo, New York owned by Hard Manufacturing Co., Inc., was identified by the New York State Department of Environmental Conservation (NYSDEC) as a potential inactive hazardous waste disposal site and assigned Site Number 915413 (hereinafter, "Site").

During a March 3, 2025 meeting with representatives of Hard Manufacturing Co., Inc., the NYSDEC agreed that a preliminary limited groundwater investigation could be performed to evaluate whether the Site may be contributing to chlorinated volatile organic compound (CVOC) impacts identified at the adjacent Brownfield Cleanup Program (BCP) site, the Mt. Olive Senior Manor Site (BCP Site No. C915377). The purpose of this investigation is to collect additional groundwater data to evaluate potential contaminant migration pathways, assess groundwater flow conditions, and determine whether further site characterization activities are warranted.

A Site Characterization (SC) will be conducted at the Site to provide preliminary groundwater data. **Section 4.0** describes the scope of the investigation during remediation.

This SC Work Plan provides a description of the procedures that will be implemented to allow a preliminary soil and groundwater investigation at the Site. This SC Work Plan has been prepared consistent with Division of Environmental Remediation "Technical Guidance for Site Investigation and Remediation" (DER-10). To effectively characterize the environmental conditions, this SC Work Plan discusses the following:

- Current and historic site conditions
- Potential contaminants of concern and the extent of the potential contamination
- Extent of SC activities
- Quality controls and protocols for analytical sampling
- Health and safety procedures to protect site workers and the local community
- Community participation activities

1.1 Site Description

The Site is located at 230 Grider Street in the City of Buffalo, Erie County, New York. The Site is identified as tax parcel ID number 90.78-5-2.11 and contains an industrial building on 4.72 acres of land. The Site includes one large brick building that is divided into office space along Grider Street, and a factory / warehouse on the remainder of the property. The building was constructed

sometime around 1900. The building is currently in use and used for the manufacturing of hospital cribs for newborns.

The Site is located in the Grider neighborhood, an East Side of Buffalo community. The Site is located within the Hiawatha - Lodi (Hi-Lo) Brownfield Opportunity Areas (BOA). The site is bounded to the north by East Delavan Avenue, to the south by Northland Avenue, east by Grider Street, and west by Sheridan Avenue and Mt. Olive Senior Manor BCP site (C915377). Properties surrounding the Site are commercial, industrial, and residential to the west.

Figure 1 shows the location of the Site and **Figure 2** shows the Project Area and Site Boundaries.

1.2 Site History

The Site has been used for industrial and commercial purposes since at least the early 20th century. Historical city directory records indicate that the property was occupied by the Otis Elevator Company from approximately 1920 through 1935 and was later identified as a "foundry and factory" from 1940 through 1946. The Site was listed as vacant in 1950 and subsequently occupied by Curtiss-Wright Corporation by 1955. Sanborn Fire Insurance Maps from 1917 (updated to 1929) depict the Site as the "Otis Elevator Factory Building." Maps dated 1931 through 1961 show continued industrial use by Curtiss-Wright Corporation.

In 1942, the U.S. Army constructed the facility as the Buffalo Elevator Ordnance Plant. It was operated by the Otis Elevator Company in conjunction with the company's adjacent foundry. During the wartime period (1942–1946), spent foundry sand molds were suspected to have been disposed of on the northwestern portion of the property (approximately three acres out of the total approximately sixteen-acre site), bounded by Delavan, Sheridan, Northland, and Grider Streets. It is unknown whether these sands contained phenolic binders, and no records exist of the quantities allegedly disposed.

The property was purchased by Hard Manufacturing Company, Inc in 1972. Operations consist of manufacturing metal furniture for household, hospital, and nursing home use, including pediatric beds and cribs for healthcare facilities and homecare settings.

1.3 Site Geography, Geology, and Hydrogeology

The Site is at an elevation of approximately 653 feet above mean sea level gradually sloping from north to south. According to the United States Department of Agriculture (USDA) Natural Resource Conservation Services (NRCS) Web Soil Survey, the soil present beneath the Site is characterized as Urban land, Urban land – Benson complex with three to six percent slopes, and Urban land – Wassaic complex. The bedrock beneath the Site consists of Onondaga limestone. The overall thickness of the Onondaga limestone is 110 deet and is separated into three members: upper member 50 to 60 feet thick consisting of dark gray to tan limestone; middle member 40 to 45 feet thick consisting of gray limestone and blue chert ; and the lower member totaling a few

feet in thickness and consisting of fray coarse-grained limestone. The top of bedrock in this area is shallow ranging from one to six feet below ground surface (bgs).

Groundwater elevation measurements taken during the Mt. Olive BCP indicate that the depth to groundwater ranges from approximately five to 11 feet bgs. Groundwater was noted to flow in a westerly direction.

2.0 SUMMARY OF ENVIRONMENTAL CONDITIONS

2.1 Environmental Reports

Environmental information currently exists via the completion of the following reports:

Phase I Environmental Site Assessment (ESA), Recra Environmental, Inc., March 1986

In March of 1986, a Phase I ESA was completed by Recra Environmental, Inc. at the Site due to suspected use of spent foundry sand molds on the Site in the 1940s. Multiple site inspections and investigations conducted at the Site found no visible evidence of past disposal activity or uncontrolled hazardous wastes:

- Erie County Department of Environment and Planning inspections (August 1979 and December 1981) observed no indications of foundry sand disposal.
- U.S. Geological Survey test borings (August 1982) in the northwestern portion encountered dirt-fill material; one split-spoon sample (four feet depth) showed no phenols, and a substrate sample showed no GC/MS organics.
- A Recra Research, Inc. site visit (November 20, 1985) confirmed the area was flat, grass-covered, and contained young hardwood trees, with no evidence of past disposal.

The Phase I ESA did not identify any indications of past disposal activity and therefore concluded that a detailed Phase II study at the Site was not warranted. This report in full is provided in **Appendix A**.

Phase I Environmental Site Assessment (ESA), Empire Geo Services, Inc., January 2012

The Phase I ESA identified the following recognized environmental conditions (REC), and environmental concerns:

- The former Otis Elevator facility is listed in regulatory databases (CERC-NFRAP and HSWDS) due to past concerns regarding potential contamination. These listings are classified as historic RECs because prior investigations, conducted with regulatory oversight, concluded that no further action was required.
- A 1917 Sanborn map indicates an underground gasoline tank, and a 1939 map shows a gasoline tank in a nearby but slightly different location. No records were identified to confirm whether these tanks were properly removed or closed.

- Deteriorated and flaking paint was observed within the manufacturing facility.
- Drums reportedly left by a former plastics tenant contain resins used in manufacturing and are classified as hazardous waste. These drums were reportedly managed and disposed of properly.
- Due to the age of the facility, asbestos-containing materias are likely present in non-friable materials such as roofing, caulking, and other building components.

This report in full is provided in **Appendix A**.

2.1.1 Prior Remedial Events

No remedial events are known to have been completed prior to when the Site was identified as a potential inactive hazardous waste disposal site

2.2 Nature and Extent of Potential Contamination

In August 2021, the adjacent Mt. Olive Senior Manor (BCP Site No. C915377) located at 227 Sheridan Avenue with Tax ID No. 9078-5-1.12 was entered into the Brownfield Cleanup Program (BCP) for remediation of semi volatile organic compounds (SVOCs), metals, pesticides, polychlorinated biphenyls (PCBs), and per- and polyfluoroalkyl substances (PFAS) in soil, and volatile organic compounds (CVOCs) in groundwater. The environmental consultant for the project suggested that CVOC contamination on the Mt. Olive Senior Manor was attributed to an off-site source such as the Site.

3.0 OBJECTIVES, SCOPE AND RATIONALE

The objectives of the scope of work described in this SC Work Plan are to evaluate potential soil and groundwater contaminant impacts to support the subsequent identification and evaluation of appropriate remedial actions, if warranted, at the Site. The SC work will consist of a limited soil and groundwater investigation to collect environmental data necessary to characterize conditions within the areas evaluated under this work plan. Specifically, the investigation will include collecting groundwater quality data to further evaluate the presence and distribution of contaminants in groundwater and to support the preparation of an SC Report. The results of this investigation will also be used to determine whether additional investigation, including a more comprehensive evaluation of the nature and extent of contamination and potential exposure pathways as part of a subsequent Remedial Investigation/Feasibility Study (RI/FS).

The SC is based on information previously gathered regarding historical operations conducted at the Site, the results of the subsurface investigations, and the project objectives. The SC will include the following:

3.1 Soil Investigation

This task will consist of evaluating historic fill and underlying native soil characterization.

- HFM will be characterized to identify the nature and extent of contamination within the fill. Soil borings will be advanced on the exterior of the Site.
- The underlying native soils will be characterized to determine the depth of impacts from the overlying HFM and / or Site operations. Soil borings will be advanced on the exterior of the Site.

The locations of the proposed soil borings are shown in **Figure 3**.

3.2 Groundwater Investigation

Subsequent to completing soil investigation tasks, groundwater monitoring wells will be installed. Proposed well locations are shown on **Figure 3**. If field conditions observed during the SC require a significant change to the proposed locations, their adjusted locations will be discussed with the NYSDEC.

4.0 INVESTIGATION

This section of the SC Work Plan includes:

- Field Investigation
- Sampling Program
- Laboratory Analysis

4.1 Field Investigation

The SC is intended to supplement the previous subsurface investigation information by the completion of advancement of soil borings, installing monitoring wells, and collecting and analyzing soil, groundwater, and soil vapor / air samples.

4.1.1 Soil Boring Program

Soil borings will be advanced across the Site to facilitate the sampling of HFM and native material. The soil borings will also be utilized for the construction of groundwater monitoring wells. In general, borings have been positioned to ensure coverage between the Site and Mt. Olive Senior Manor. Proposed exploration locations are shown on **Figure 4**, which includes five soil borings between the Site and Mt. Olive Senior Manor, as well as two locations on the eastern boundary of the Site to explore potential off site contamination.

Subsurface areas showing signs of impacts (staining, odors, free product, and measureable volatile vapors) will be further investigated. Soil sampling analytical data will be assessed, in consultation with NYSDEC and New York State Department of Health (NYSDOH) to determine the need for additional SVI sampling.

Each soil boring will be advanced into native material, up to 16 feet (ft) bgs or to the top of bedrock (whichever is shallower), or at the discretion of the project geologist and with consultation from NYSDEC. Borings will be advanced to assess the full depth of HFM or other contamination of impacted soils. Exploration locations will be located with a hand-held global positioning system (GPS) device or tape measured from existing site features.

From the borings, fill and native soil samples, or soils physically impacted will be collected to document Site conditions. Soil sample collection will be biased towards material horizons that exhibit gross characteristics, discoloration, and/or odors/vapors. Where necessary, supplemental samples will be collected from borings if additional areas of concern in the soil profile are identified in the field.

Four soil boring locations will also be used for the construction of groundwater monitoring wells, as discussed in **Section** Error! Reference source not found.**.**

In all locations, a rotary drill will be used to advance 4-1/4-inch hollow stem augers. Split-spoon samples will be advanced at two-foot intervals using a 140-pound hammer ahead of the augers. The augers and drilling rods will be decontaminated prior to use via high pressure sprayer. The split-spoons will be decontaminated prior to use via an Alconox wash followed by a potable water rinse. Between each soil sample and soil boring, decontamination procedures will be repeated.

Soils from the split-spoons and acetate liners will be screened in the field for visible impairment (e.g. staining), olfactory indications of impairment, evidence of non-aqueous phase liquids (NAPLs), and / or indication of detectable VOCs over 10 ppm with a 10.6 eV PID. Such evidence is collectively referred to as "evidence of impairment" and the results will be recorded on boring logs. The soil boring logs will also include soil description, PID readings, etc. The boring logs will be included in the SC Report.

4.1.1.1 Fill Sampling

Fill samples will be collected from borings based on evidence of impairment and to provide characterization across the Site. Fill samples will be collected based on evidence of impairment, spatial distribution, and fill type. At least one sample will be collected from each boring where fill is encountered. Additional fill samples will be collected if separate fill layers or differing soil nature is encountered in the borings. The fill samples will be collected and analyzed as shown in the table below.

4.1.1.2 Native Soil Sampling

Native soil will be visually assessed in each of the locations from its upper extent to at least 15 feet below ground surface or until top of bedrock is reached. In order to assess the impact of fill and / or Site operations on the underlying native soil, soil samples will be collected from the top of native material. The soil samples will be collected and analyzed as shown in the table below.

Up to three soil samples may be collected from each soil boring during the investigation. This typically includes one sample from the fill material (or multiple fill samples if distinct types or layers of fill are encountered at the boring location) and two samples from the underlying native soil.

However, if no visual or olfactory evidence of contamination is observed during drilling—such as staining, odors, free product, or measurable volatile vapors using field screening tools (e.g., PID)—then only **one soil sample** will be collected from the boring. This single sample will serve to document baseline or contaminant-free conditions in the absence of any indications of impact.

Subsurface soil samples will be collected and analyzed as follows:

Table 4-1: Subsurface Soil Samples

Matrix	Sampling Locations	Depth	Analysis	No. of Samples	Sampling Location Rationale
Fill Material	Refer to **Figure 3**.	0'-Native	VOC / SVOC/ Metals	7	Evidence of Impairment
Native Soil	Refer to **Figure 3**.	Native – 16' or bedrock	VOC / SVOC/ Metals	14	Evidence of Impairment

QA / QC samples will be collected, and the following describes the number and type of samples.

Table 4-2: Subsurface Soil QA /QC Samples

No. Blind Duplicates	No. Matrix Spikes (MS)	No. Matrix Spike Duplicates (MSD)
3	2	2

Blind Duplicates are at a rate of 1 per 10 samples (10%). Only 1 required for less than 20 samples.
Matrix Spikes are at a rate of 1 per 20 samples (5%) per matrix.
Matrix Spike Duplicates are at a rate of 1 per 20 samples (5%) per matrix.
Equipment blanks not required when utilizing disposable sampling / sample collection equipment (macrocore liners, nitrile gloves, disposable sample spoons, etc

4.1.2 Groundwater Monitoring

To characterize groundwater conditions at the Site, monitoring wells will be installed. The wells will be installed from soil borings discussed in **Section 4.1.1** and sampled.

The wells will extend into the bedrock until the water table has been reached, and will continue a minimum of 10 feet below the water table. The bedrock portion of the borehole will include a rock socket constructed into competent bedrock. Upon reaching bedrock refusal, a temporary casing will be installed and sealed with bentonite at the top of bedrock. An approximately three-inch diameter core barrel will then be used to core into competent bedrock to create the rock socket, which is anticipated to extend approximately 10 to 20 feet into competent, unweathered bedrock (or as needed to fully penetrate the upper water-bearing fracture zone), depending on field observations of bedrock quality, fracturing, and water yield. The rock socket will be advanced using rotary coring techniques to ensure a stable, cylindrical borehole with minimal disturbance to the surrounding formation.

The bedrock monitoring wells will be constructed with 2-inch inner diameter, flush-joint, Schedule 40 PVC materials, consisting of solid riser pipe and a minimum five-foot length of flush-joint,

machine-slotted screen with a 0.010-inch slot size. The final screen length will be determined in the field based on actual site conditions, encountered water-bearing zones, and geology, in consultation with NYSDEC, though it is assumed not to exceed 10 feet. The screen and lower riser will be set within the rock socket, centered within the borehole. A silica sand filter pack will be placed from the base of the borehole up to the top of the screen to isolate the targeted bedrock groundwater interval from any potential perched groundwater in the overburden. Above the filter pack, a bentonite chip seal will be installed and allowed to fully hydrate to prevent down-hole grout contamination and to seal off any potential perched overburden groundwater. The remaining annular space within the rock socket and overburden will then be filled with a cement-bentonite grout mixture, tremied from the bottom upward to approximately 1 foot below ground surface.

Figure 5 presents a typical groundwater monitoring well construction plan.

Upon completion, each newly installed bedrock monitoring well will be finished with a lockable J-plug equipped with keyed-alike locks, and a steel protective casing will be installed if deemed necessary based on site-specific surface conditions or exposure risks

Following installation, the monitoring wells will be developed through the removal of up to ten well volumes using dedicated bailers or a peristaltic or submersible pump. Additional well volumes will be extracted, if necessary to document stabilization of water quality. The effluent will be monitored for temperature, dissolved oxygen, conductivity, oxidation / reduction potential, and turbidity and the effluent will be considered stabilized per the following criteria:

Table 4-3: Groundwater Stabilization Criteria

Parameter	Units	Stabilization Criteria
pH	Standard Units	± 0.1
Conductivity	mS/cm	± 3%
Turbidity	NTU	10% or < 10 NTU
D.O.	mg/L	10% or < 0.5 mg/L
Temperature	°F / °C	± 3%
ORP	mV	± 10

Groundwater sampling will follow well development and will not be conducted until at least 24 hours after well development has been completed, with a minimum waiting period of one week after development being preferred to allow natural groundwater conditions to become reestablished following well development. Before purging the well, water levels will be measured using an electric water level sounder capable of measuring to the 0.01-foot accuracy. Peristaltic or bladder pumps using manufacturer-specified tubing will be used for purging and sampling groundwater.

Sampling protocol and equipment will comply with the most current version of NYSDEC "Groundwater Sampling for Emerging Contaminants" guidance. In addition, calibration, purging and sampling procedures will be performed as specified by the USEPA[1] for low-flow sampling. Decontamination will be conducted after each well is sampled to reduce the likelihood of cross contamination. Calibration times, purging volumes, water levels and field measurements will be recorded in a field log and will be provided in the SC Report.

Samples will be collected and analyzed as follows:

Table 4-4: Groundwater Samples

Matrix	Sampling Location	Analysis	No. of Samples	Sampling Location Rationale
Groundwater	Refer to **Figure 3**.	VOCs / SVOCs / Metals	4 field samples	Wells will be located in bore holes

* Full suite = TCL VOCs, TCL SVOCs, pesticides, herbicides, PCBs, TAL metals including mercury, cyanide, and hexavalent chromium, PFAS, and 1,4-dioxane.
Total and dissolved metals will be analyzed if the well effluent is greater than 50 NTUs.

QA / QC samples will be collected, and the following describes the number and type of samples.

Table 4-5: Groundwater QA / QC Samples

No. Blind Duplicates	VOC Trip Blank	No. Matrix Spikes (MS)	No. Matrix Spike Duplicates (MSD)
1	1 per shipment, per day	1	1

Blind Duplicates are at a rate of 1 per 10 samples (10%). Only 1 required for less than 20 samples.
Matrix Spikes are at a rate of 1 per 20 samples (5%) per matrix.
Matrix Spike Duplicates are at a rate of 1 per 20 samples (5%) per matrix.
Equipment blanks not required when utilizing disposable sampling / sample collection equipment.

A second round of groundwater sampling will be performed two to three months after the first round. Except as noted above, the second round of groundwater samples will be analyzed for the same analytes as in the first round.

Drilling decontamination, development, and purge fluids will be collected, containerized, sampled and disposed consistent with DER-10 (Refer to **Section 4.3**).

[1] U.S. EPA Low Stress (low-flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells, September 19, 2017.

4.2 Laboratory Analysis and Data Validation

C&S will utilize the services of an NYSDOH Environmental Laboratory Approval Program (ELAP) certified laboratory for analytical testing. The laboratory results for the samples will be reported in a Category B deliverables package to facilitate validation of the data, and a third party validator will review the laboratory data and prepare a Data Usability Summary Report (DUSR). The validator will evaluate the analytical results for the field samples and quality assurance / quality control samples and compare the findings to USEPA guidance to determine the accuracy and validity of the results. The EDD for all media will be uploaded to the EQuIS software application.

4.3 Investigation Derived Waste

Investigation-derived wastes (IDW) (i.e., grossly-contaminated soil cuttings and purge water) will be containerized or stockpiled and staged on-site, pending proper disposal at an offsite facility. Soil cuttings with no apparent staining, odors, or elevated PID readings will be used to backfill boring holes except for backfilling monitoring wells. Soil to be disposed off-site will be placed in steel 55-gallon drums or on poly sheets. Decontamination fluids, if necessary, will be placed in steel 55-gallon drums with closed tops. Drums will be properly labeled, sealed, and characterized as necessary. Samples may be analyzed for toxicity characteristic leaching procedure (TCLP) VOCs, SVOCs, pesticides, herbicides, and metals; PCBs; pH (corrosivity), flash point (ignitability); reactivity; and paint filter (free liquids).

Discarded personal protective equipment (PPE) (i.e., latex gloves, Tyvek, paper towels, etc.) and disposable sampling equipment (i.e., bailers or stainless-steel spoons) will be placed in sealed plastic garbage bags and disposed of as municipal solid waste.

5.0 QUALITY ASSURANCE AND QUALITY CONTROL PROTOCOLS

To ensure that suitable and verifiable data results are obtained from the information collected at the Site, quality assurance procedures are detailed in this section. The project Quality Assurance Project Plan (QAPP) is provided in **Appendix E**.

5.1 Sampling Methods

Sampling procedures will be conducted consistent with the NYSDEC *Sampling Guidelines and Protocols Manual*. Collection of representative samples will include the following procedures:

- Ensuring that the sample taken is representative of the material being sampled;
- Using proper sampling, handling and preservation techniques;
- Properly identifying the collected samples and documenting their collection in field records;
- Maintaining chain-of-custody; and
- Properly preserving samples after collection.

5.1.1 Soil Sampling

Soil sampling will be performed using two methods: (1) field screening using a PID; and (2) grab samples. Whether soil samples are collected from direct-push rig sleeves or split-spoons, they will be collected as grab samples that are split and placed into jars supplied by the laboratory as well as into individual zip-lock bags for screening. Screening soil samples will be allowed to sit in sealed zip-lock bag for a short period of time (minimum of five minutes). Head space measurements will then be taken from each zip-lock bag. To prevent cross contamination, zip-lock bags will not be reused and will be properly disposed. Calibration of electronic field screening equipment will be completed daily and will be done to manufacturer's specifications.

As detailed in the *Sampling Guidelines and Protocols Manual*, grab samples will be placed in two to 16 ounce wide-mouth, plastic or glass jars, as provided by the lab. Sample jars will immediately be placed on ice in a cooler. The soil will be analyzed on a standard turnaround time.

The following are the container and holding requirements for solids.

Table 5-1: Solid Samples – Container and Holding Requirements

Analysis	Analytical Method(s)	Sample Volume	Containers	Preservation Requirements	Maximum Holding Time
VOCs	Method 8260D	15 grams	(3) encore samplers	meOH, Cool to 4°C	48 hours to freeze, 14 days to analyze
SVOCs	Method 8270	8 oz.	8-ounce amber glass with Teflon-lined cap	Cool to 4°C (no preservative)	7 days to extract, 40 days to analyze
Metals	Method 6010/7000	8 oz.	8-ounce amber glass with Teflon-lined cap	Cool to 4°C (no preservative)	180 days (Hg 28 days; Cr 30 days)
Pesticides	Method 8081B	4 oz	4-ounce amber glass with Teflon-lined cap	Cool to 4°C (no preservative)	14 days to extract
Herbicides	Method 8151A	4 oz	4-ounce amber glass with Teflon-lined cap	Cool to 4°C (no preservative)	14 days to extract
PCBs	Method 8082	4 oz.	4-ounce amber glass with Teflon-lined cap	Cool to 4°C (no preservative)	14 days
PFAS	Method 1633	8 oz.	8-ounce plastic	Cool to 4°C (no preservative)	90 days

5.1.2 Groundwater Sampling

Groundwater sampling will be conducted consistent with NYSDEC and USEPA guidance for low-flow purging and sampling, as described in **Section 4.1.2**.

Water samples will be collected via pouring directly into pre-cleaned bottles provided by the laboratory and immediately placing the bottles on ice. The bottles and associated preservatives used, if any, will be based on the requirements of the analytical methods.

The following are the container and holding requirements for aqueous samples.

Table 5-2: Aqueous Samples – Container and Holding Requirements

Analysis	Analytical Method(s)	Sample Volume	Containers	Preservation Requirements	Maximum Holding Time
VOCs	Method 8260D	80 ml	(2) 40 ml VOA vials with HCL	HCL, pH < 2 Cool to 4°C	14 days
SVOCs	Method 8270E	500 ml	(2) 250 ml amber glass, Teflon lined	Cool to 4°C (no preservative)	7 days to extract
Pesticides	Method 8081B	500 ml	(2) 500 ml amber glass, Teflon lined	Cool to 4°C (no preservative)	7 days
Herbicides	Method 8181A	1000 ml	(2) 1000 ml amber glass, Teflon lined	Cool to 4°C (no preservative)	7 days

Analysis	Analytical Method(s)	Sample Volume	Containers	Preservation Requirements	Maximum Holding Time
PCBs	Method 8082	1 liter	1-Liter amber glass, Teflon lined	Cool to 4°C (no preservative)	14 days
Metals	Methods 200.7, 200.8, 6010D, 6020B, 7000A	500 ml	500 ml plastic with nitric acid	Nitric acid, pH < 2 Cool to 4°C	180 days
PFAS	Method 1633	250 ml	(2) 250 ml plastic	Cool to 4°C (no preservative)	28 days

5.2 Analytical Procedures

Laboratory analysis will be conducted by a third-party laboratory that is accredited by the NYSDOH ELAP. Laboratory analytical methods will include the most current NYSDEC Analytical Services Protocol (ASP).

Soil, groundwater, SVI and wipe samples sent to a certified laboratory will be analyzed in accordance with EPA SW-846 methodology. A combination of the following contaminants will be analyzed:

- TCL VOCs (EPA Method 8260);
- TCL SVOCs (EPA Method 8270);
- TAL Metals (EPA Method 6010);

Category B deliverables will be requested to be used in a third-party data validation. A DUSR will be prepared by a third-party data consultant using the most recent methods and criteria from the USEPA. The DUSR will assess all sample analytical data, blanks, duplicates and laboratory control samples and evaluate the completeness of the data package. Waste characterization samples will not be validated.

5.3 Documentation

5.3.1 Custody Procedures

As outlined in NYSDEC *Sampling Guidelines and Protocols,* a sample is in custody under the following conditions:

- It is in your actual possession;
- It is in your view after being in your physical possession;

- It was in your possession and then you locked or sealed it up to prevent tampering; or
- It is in a secure area.

The environmental professional will maintain all chain-of-custody documents that will be completed for all samples that will leave the Site to be tested in the laboratory.

5.3.2 Community Air Monitoring

Air monitoring will be conducted for on-site health and safety. Air monitoring will be conducted during active invasive activities periods, such as test boring advancement, test pitting, and well installation. The monitoring will include dust and VOC screening. Air sampling locations will be determined in the field and adjusted on a daily or more frequent basis based on actual wind directions to provide an upwind and downwind monitoring station. Exceedances of action levels listed in the CAMP will be reported to NYSDEC and NYSDOH Project Managers.

The specifics of the air monitoring procedures and criteria are detailed in the Community Air Monitoring Plan (CAMP) in **Appendix C** and Health and Safety Plan (HASP) in **Appendix D**. If particulate levels at the site exceed the thresholds listed in the CAMP or if visible airborne dust or nuisance odors / VOCs are observed on the site or leaving the site, then dust and / or odor / VOC suppression techniques listed below will be employed. The intent of the CAMP is not to preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around work areas. The remedial party will also take measures listed below to prevent dust production on the site. A dust suppression plan that addresses dust management during invasive on-site work will include, at a minimum, the items listed below:

- Dust suppression will be achieved through the use of a dedicated on-site water truck for road wetting. The truck will be equipped with a water cannon capable of spraying water directly onto off-road areas including excavations and stockpiles.
- Clearing and grubbing of larger sites will be done in stages to limit the area of exposed, unvegetated soils vulnerable to dust production.
- Gravel will be used on roadways to provide a clean and dust-free road surface.
- On-site roads will be limited in total area to minimize the area required for water truck sprinkling.

Odors generated from SC activities, which are discernable offsite are not expected. The proposed intrusive work is minor and limited to soil borings and groundwater monitoring well installation. The maximum exposed area is approximately 4.5 inches in diameter for the monitoring well borehole. After extraction and initial screening, soil will be stored in Ziploc bags for further screening and then be placed in sampling glassware. Excess soil will be containerized. The boring will be backfilled. As such, soil causing odors will be quickly addressed and mitigated as part of routine handling procedures. If needed, odor neutralizing sleeves such as Atmos RusScent Sleeves or equivalent will be placed at the Site perimeter.

6.0 HEALTH AND SAFETY

To verify the safety of the workers and the local community during the performance of the work, monitoring practices of the work environment will be in place during all phases of SC activities. A Health and Safety Plan (HASP) was prepared that details procedures for maintaining safe working conditions and minimizing the potential for exposure to hazardous material. The HASP is provided in **Appendix D**.

Air monitoring during SC activities will be conducted using a PID and an aerosol particle meter. Details on air monitoring are provided in the CAMP, which includes special considerations for working near exposed populations or occupied buildings. The CAMP is provided in **Appendix C**.

7.0 FISH AND WILDLIFE RESOURCES IMPACT ANALYSIS

As outlined in DER-10 Section 3.10, the purpose of the FWRIA is to identify actual or potential impacts to fish and wildlife resources from site contaminants of ecological concern.

If the following apply at a Site, it is assumed no FWRIA is needed.

- The remediation is directed toward a specific discharge or spill event that does not adversely impact fish and wildlife resources.
- The areas of concerns at the site consist solely of an underground storage tank(s) or an underground tank system, with no significant impact on surrounding groundwater or surface water.
- The site is a point source of contamination to the groundwater (i.e. dry cleaner or gas station) which will be prevented from discharging to surface water, and there is no widespread soil contamination or habitat of an endangered, threatened or special concern species present.
- There are no ecological resources present on or in the vicinity of the Site.

The Site and surrounding area consist of densely developed urban land in the City of Buffalo. There are no ecological resources present on the Site and, consequently, no fish and wildlife resource impacts have been identified; therefore, no FWRIA is needed.

8.0 REPORTING

A daily field report will be prepared to document Work Plan activities and will be submitted to the Department Project Manager by the end of the following day. At a minimum, the report will include:

- A summary of work performed and progress made during the reporting day.
- The locations of Work Plan activities, identified on a site map where applicable.
- A summary of findings from the Community Air Monitoring Plan (CAMP), including any exceedances.
- Documentation of notable site conditions encountered during the work.
- Identification and explanation of any deviations from the approved Work Plan.

Based on the results of the work described above, a report will be prepared to describe the methodologies and results of the SC. The SC Report will describe:

- Investigative methods;
- Observations and findings;
- Comparison of soil sample results to SCO's;
- Comparison of groundwater sample results to USEPA Technical and Operational Guidance Series (TOGS) values;
- Comparison of SVI sample results to NYSDOH air guideline values;
- Results of the radiological screenings;
- Results of the community air monitoring program;
- Analytical results;
- A qualitative human exposure assessment;
- Map providing all public and private drinking water sources if emerging contaminant concentrations exceed TOGS values;
- Fate and transport analysis of contaminants; and
- Conceptual Site model.

The document will be submitted to NYSDEC for review and approval.

8.1 Evaluation of Groundwater Conditions and Decision Criteria

The soil and groundwater investigation described in this Site Characterization (SC) Work Plan is intended to provide a preliminary evaluation of whether groundwater impacts identified at the Mt. Olive Senior Manor BCP site are associated with on-site conditions or are attributable to off-site contamination sources.

Following receipt of the analytical data, the groundwater results will be evaluated using multiple lines of evidence, including:

- The interpreted groundwater flow direction based on groundwater elevation measurements collected during the investigation;

- Comparison of analytical results from Site monitoring wells to results from monitoring wells assumed to represent upgradient groundwater quality, where appropriate; and
- Comparison of the chlorinated volatile organic compound (CVOC) contaminant distribution and relative constituent ratios observed at the Site with those previously identified at the adjacent Mt. Olive Senior Manor Site to evaluate whether the groundwater impacts are consistent with the known off-site contaminant plume.

The evaluation will be based on a weight-of-evidence approach. If the available data indicate that groundwater impacts are consistent with groundwater migrating onto the Site from the known Mt. Olive Senior Manor plume.

If the groundwater flow direction, comparison to assumed upgradient groundwater quality, contaminant concentrations, contaminant distribution, and/or CVOC constituent ratios indicate that groundwater impacts may be associated with a potential on-site source, a comprehensive Site Characterization investigation will be recommended. The expanded investigation may include, as appropriate, additional groundwater monitoring wells, groundwater sampling, soil investigation, soil vapor and/or soil vapor intrusion evaluation, and other environmental media necessary to characterize the nature and extent of contamination and support the development of an appropriate conceptual site model.

Should a comprehensive Site Characterization investigation be determined to be necessary, a supplemental Site Characterization Work Plan will be submitted to the NYSDEC for review and approval prior to implementation of the additional investigation activities.

9.0 SCHEDULE

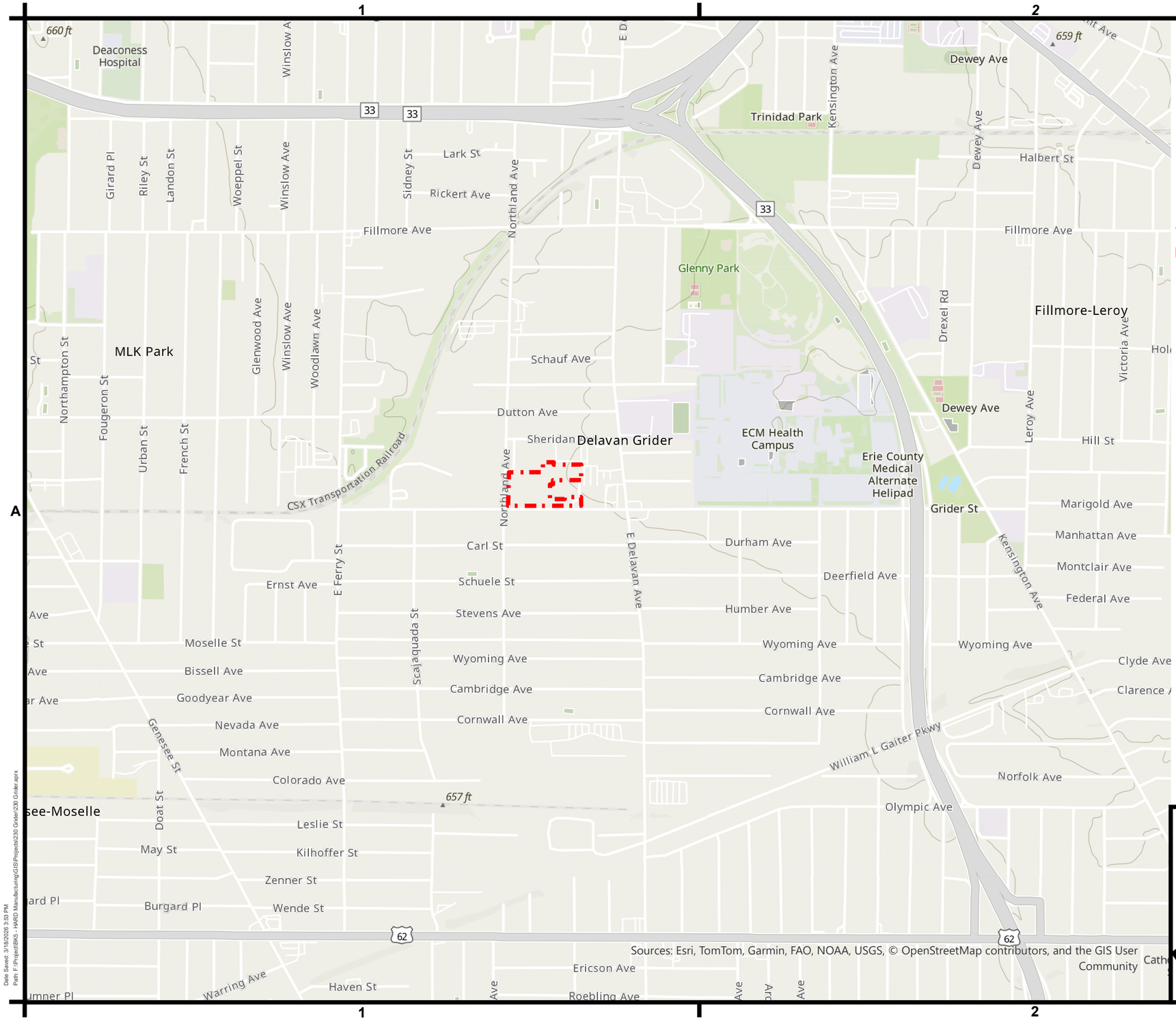
It is assumed that NYSDEC will promptly review and provide comments on this SC Work Plan within 45 days of submission. Below is an anticipated schedule of milestones for the remediation of the Site.

9.1 Estimated Project Schedule

Task Name	Duration	Timeframe
Site Characterization (SC)	**239 days**	
Submit SC Sampling Work Plan	0 days	April 2026
NYSDEC Review	45 days	June 2026
Work Plan Revision	14 days	Early July 2026
Work Plan Approval	0 days	Late July 2026
Field Work	**51 days**	
Soil Sampling/Monitoring Well Installation	7 days	Early August 2026
Well Development	3 days	Late August 2026
Groundwater Sampling #1	2 days	September 2026
Groundwater Sampling #2	2 days	October 2026

SC Report	**100 days**	
Receive All Lab Results	14 days	Early November 2026
Submit SC Report	14 days	Late November 2026
NYSDEC Review	45 days	Early February 2027
Report Revision	14 days	Late February 2027
SC Report Approval	0 days	March 2027

Figures



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HARD MANUFACTURING COMPANY

CERTIFICATE OF AUTHORIZATION #: 0021365

PRELIMINARY
NOT FOR CONSTRUCTION

230 GRIDER STREET SITE NO. 915413 STATE SUPERFUND PROGRAM BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION
		REVISIONS

PROJECT NO.	BK5.001.001
DATE:	MARCH 2026
DRAWN BY:	C. MARTIN
DESIGNED BY:	C. MARTIN
CHECKED BY:	D. RIKER

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SITE LOCATION

FIGURE 1

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SITE DETAIL

FIGURE 2

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LEGEND

- SITE BOUNDARY
- PROPERTY BOUNDARY
- SOIL SAMPLE LOCATIONS

N

0 50 100 200

US Feet

CERTIFICATE OF AUTHORIZATION #: 0021365

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MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO.	BK5.001.001
DATE:	MARCH 2026
DRAWN BY:	C. MARTIN
DESIGNED BY:	C. MARTIN
CHECKED BY:	D. RIKER

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PROPOSED SOIL SAMPLE LOCATIONS

FIGURE 3

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LEGEND

- SITE BOUNDARY
- PROPERTY BOUNDARY
- GROUNDWATER MONITORING WELL LOCATIONS
- BCP SITE MONITORING WELLS

0 50 100 200 US Feet

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HARD MANUFACTURING COMPANY

230 GRIDER STREET SITE NO. 915413 STATE SUPERFUND PROGRAM BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

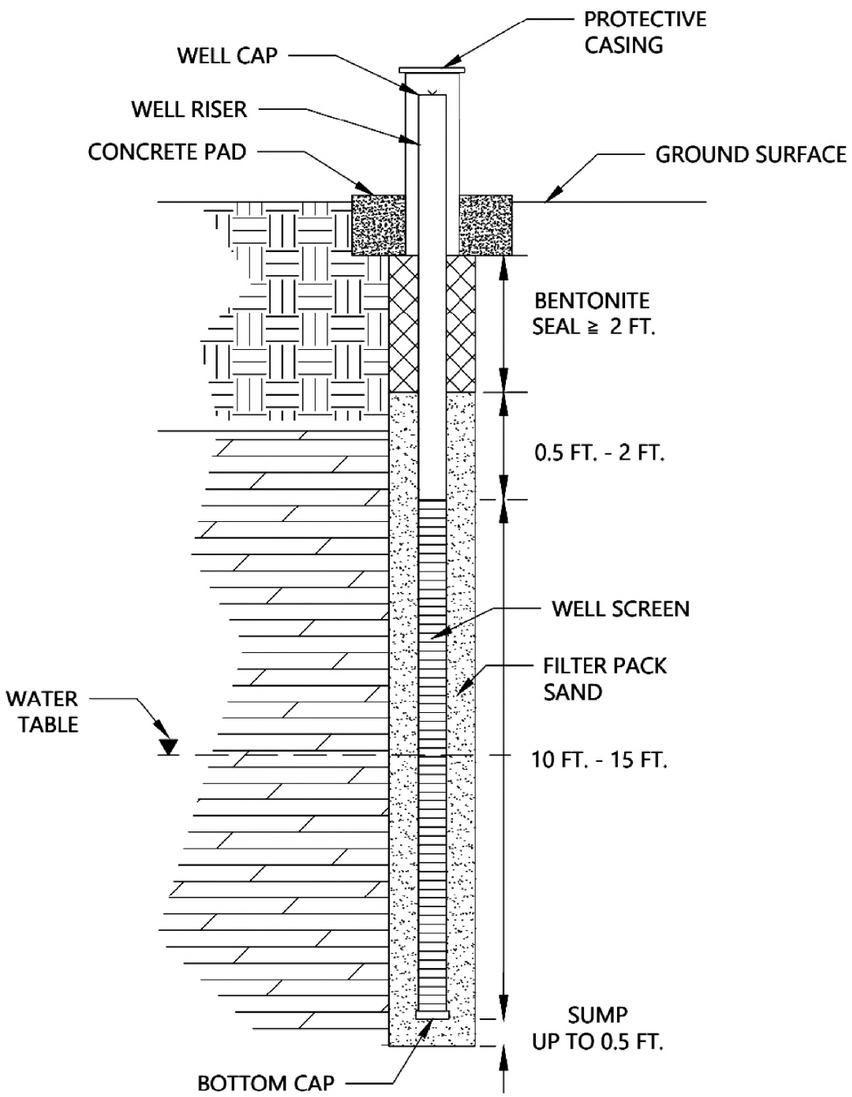
PROJECT NO.	BK5.001.001
DATE:	MARCH 2026
DRAWN BY:	C. MARTIN
DESIGNED BY:	C. MARTIN
CHECKED BY:	D. RIKER

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PROPOSED GROUNDWATER SAMPLE LOCATIONS

FIGURE 4

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HARD MANUFACTURING COMPANY

230 GRIDER STREET
SITE NO. 915413
STATE SUPERFUND PROGRAM
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION
		REVISIONS

PROJECT NO.	BK5.001.001
DATE:	JULY 2026
DRAWN BY:	C. MARTIN
DESIGNED BY:	C. MARTIN
CHECKED BY:	D. RIKER

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PROPOSED GROUNDWATER MONITORING WELL CONSTRUCTION

FIGURE 5

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Tables

Table 1 – Proposed Remedial Investigation Sampling Program			
Task	**Location**	**Number of Samples**	**Lab Analysis**
Historic Fill Samples	Site-wide	7	Part 375 VOCs, TCL SVOCs, TAL Metals
Native Soil Samples	Site-wide	14	Part 375 VOCs, TCL SVOCs, TAL Metals
Groundwater Samples	Site-wide	4	Part 375 VOCs, TCL SVOCs, TAL Metals

Appendix A

Environmental Reports

-915073

ENGINEERING INVESTIGATIONS AT INACTIVE HAZARDOUS WASTE SITES

PHASE I INVESTIGATION

Otis Elevator **Site No. 915073**
Buffalo **Erie County**

DATE: March 1986

Prepared for:
New York State Department of Environmental Conservation

50 Wolf Road, Albany, New York 12233
Henry G. Williams, *Commissioner*

Division of Solid and Hazardous Waste
Norman H. Nosenchuck, P.E., *Director*

By:

Recra Environmental, Inc.

5/3214

ENGINEERING INVESTIGATIONS AT INACTIVE HAZARDOUS WASTE SITES IN THE STATE OF NEW YORK PHASE I INVESTIGATIONS FOURTH ROUND

Otis Elevator
(Hard Manufacturing Co., Inc.)
City of Buffalo
Erie County, New York
Site #915073

Prepared For:

Division of Solid and Hazardous Waste
New York State Department of Environmental Conservation
50 Wolf Road
Albany, NY 12233-0001

Prepared By:

Recra Research, Inc.
4248 Ridge Lea Road
Amherst, NY 14226

January 1986

OTIS ELEVATOR
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OTIS ELEVATOR
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1.0 EXECUTIVE SUMMARY

The Otis Elevator site is located at 230 Grider Street in the City of Buffalo, Erie County, New York (Figures 1 and 2). The site's current owner is Hard Manufacturing Co., Inc., a manufacturer of metal household, hospital, and nursing home furniture. Between 1942 and 1946, when the U.S. Army operated the Buffalo Elevator Ordinance Plant, the site was suspected to have received spent foundry sand molds. It is unknown whether the suspected foundry sands contained phenolic binders.

A site report prepared by the United States Environmental Protection Agency (USEPA) identifies the disposal site as being located at the northwestern portion of the property alongside Delavan and Sheridan Avenues. This area is approximately three acres in size. The total area of the property is approximately sixteen acres. The site was inspected by Erie County personnel in 1979 and 1981. No indications of previous disposal of foundry sands were observed. In 1982, the U.S. Geological Survey advanced eight test borings at the site. Seven of the borings met refusal (interpreted as bedrock) at three feet below ground surface. All borings contained dirt-fill material. A split-spoon sample was taken from the eighth boring at four feet and analyzed for phenol; none were detected. A substrate sample was analyzed for GC/MS organics with none indicated. Recra Research, Inc. personnel visited the site on November 20, 1985 and found the area to be flat with grass cover and young hardwood trees. No evidence of past disposal activity was observed.

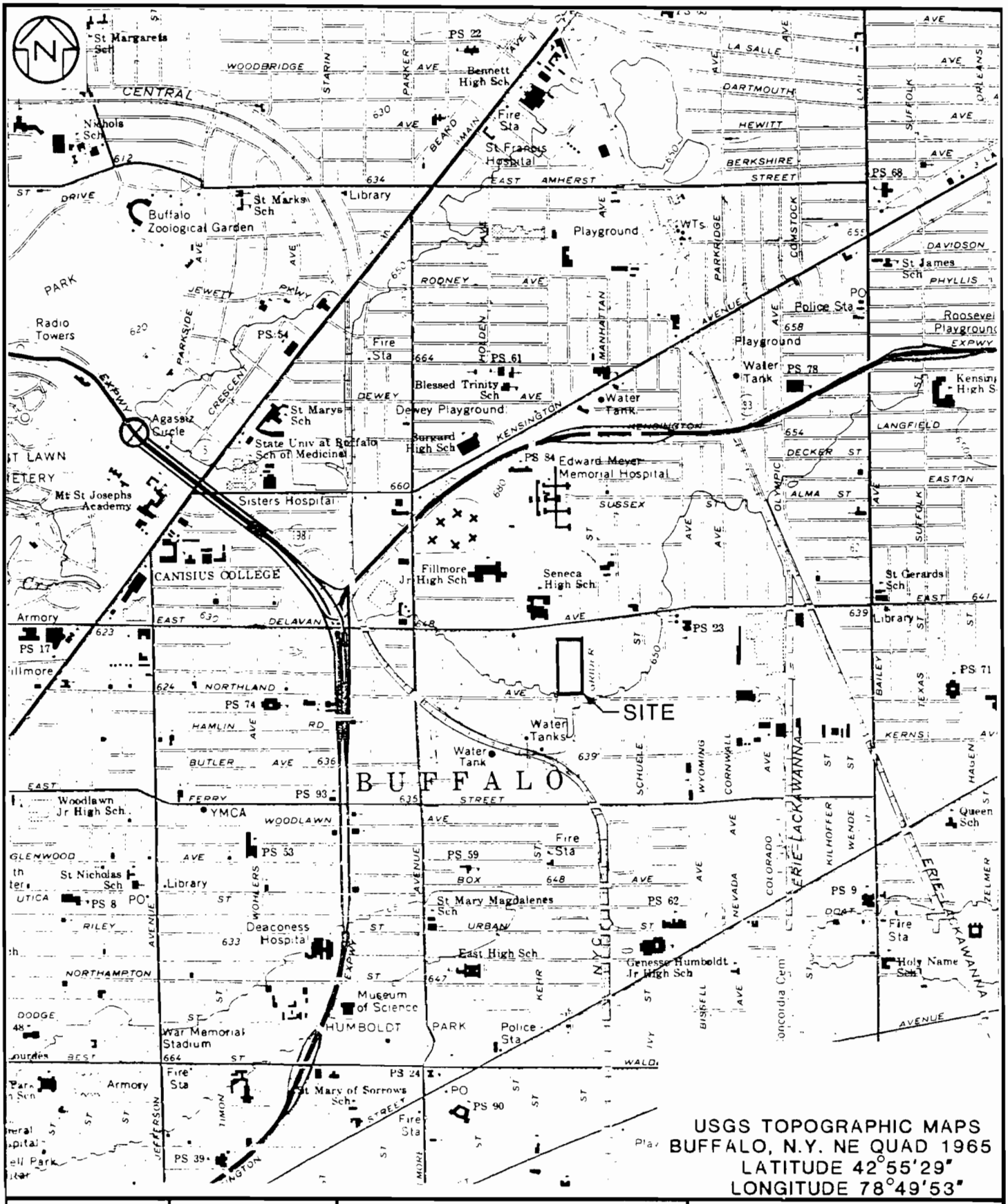
The Phase I Summary Report presented herein represents a compilation of available information regarding the Otis Elevator site. Information

sources include New York State Department of Environmental Conservation (NYSDEC) Region 9, Erie County Department of Environment and Planning, personnel familiar with the site, and various other references.

The intent of the Hazard Ranking System (HRS) is to provide a method by which uncontrolled hazardous waste sites may be systematically assessed as to the potential risk that a site may pose to human health and the environment. The HRS is designed to provide a numerical value through an assessment of technical data and information, and relating that information with respect to:

- o migration of hazardous substances from the site (Sm)
- o risk involved with direct contact (Sdc)
- o the potential for fire and explosion (Sfe).

The risks involved with direct contact (Sdc) and the potential for fire and explosion (Sfe) are evaluated according to site specific information including toxicity of waste, quantity, site demographics, location with respect to sensitive habitats of wildlife, etc. Migration potential (Sm) is evaluated through the rating of factors associated with three routing modes: groundwater (Sgw), surface water (Ssw) and Air (Sa). The scored value for each route is composited to determine the risk to humans and/or the environment from the migration of hazardous substances from the site (Sm).



USGS TOPOGRAPHIC MAPS
BUFFALO, N.Y. NE QUAD 1965
LATITUDE 42°55'29"
LONGITUDE 78°49'53"

61160-1

BRUNING

RECRA RESEARCH INC.
BUFFALO, NEW YORK

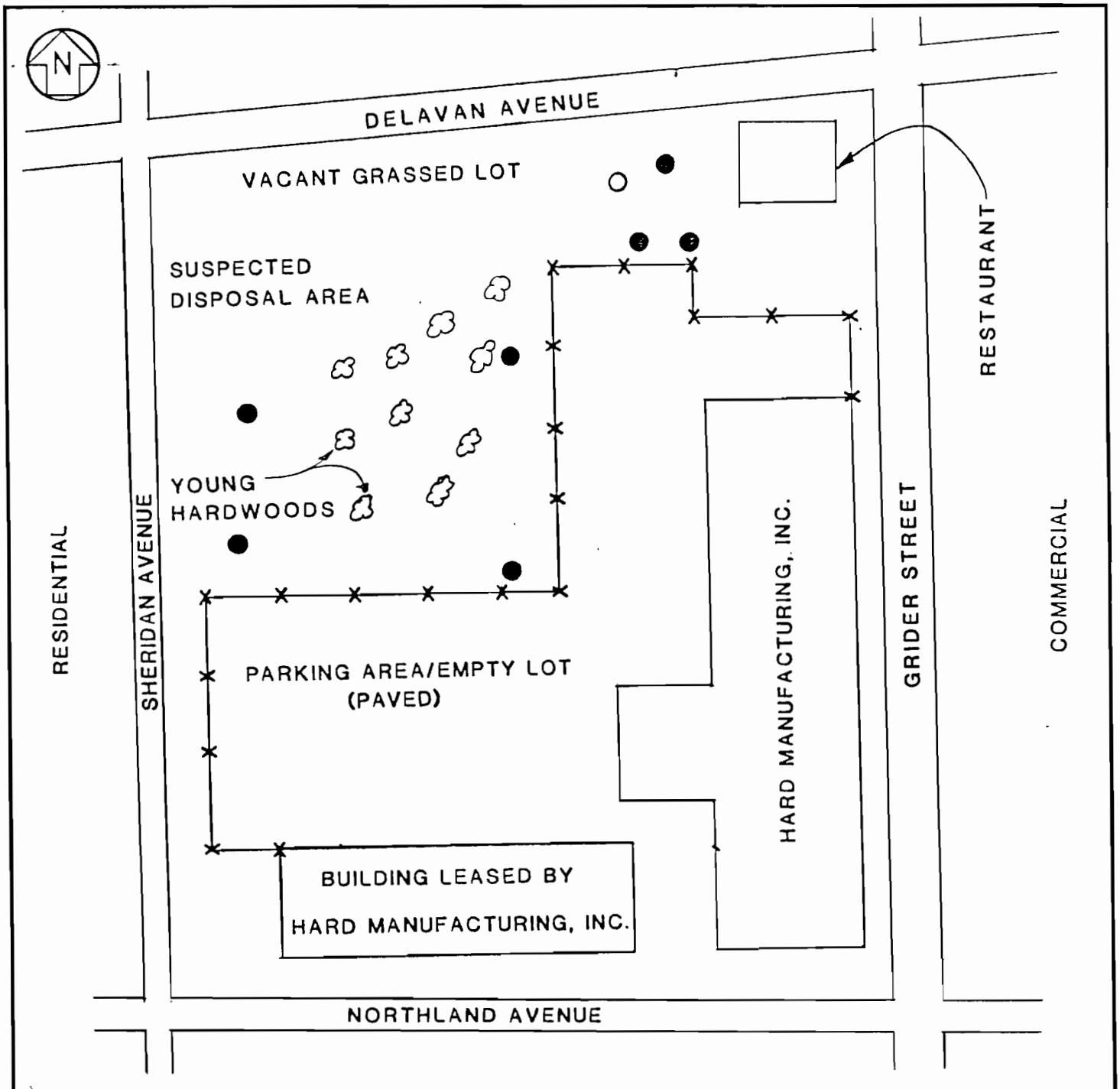
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Ckd.		
Ap'vd.		
Rev.		

OTIS ELEVATOR
(HARD MANUFACTURING)
BUFFALO, N.Y.
N.Y.S. SUPERFUND
PHASE I

Project No. 5C280406

VICINITY MAP

A | FIGURE 1



LEGEND

- ○ PREVIOUS USGS TEST BORING & SAMPLE
- ● PREVIOUS USGS TEST BORING (NO SAMPLE)
- X—X FENCE

RECRA RESEARCH INC. BUFFALO, NEW YORK	Scale: N.T.S.			OTIS ELEVATOR SITE (HARD MANUFACTURING, INC) BUFFALO, N.Y. N.Y.S. SUPERFUND PHASE I
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	Ckd.			
	Ap'vd.			
	Rev.			
	Project No. 5C280406			A FIGURE 2

SITE MAP

BRUNING 61160-1

The Otis Elevator site was scored according to the Mitre Corporation Hazard Ranking System (HRS) and the following scores were obtained:

$S_m = 0$ ($S_{gw} = 0$; $S_{sw} = 0$; $S_a = 0$)

S_{fe} = N/A

$S_{dc} = 0$

Based on the HRS scores of zero and the lack of evidence of any hazardous material at the site, any Phase II investigation should be limited to test pit excavations designed to locate any foundry sands. If foundry sands are located, an EP Toxicity test should be run to determine the presence of hazardous material in the sands.

SECTION 2

2.0 PURPOSE

The objective of this Phase I investigation is to prepare a report for the Otis Elevator site that provides a history and preliminary assessment of the site based on a review of available data, assigns a numerical value to the site through the use of the HRS and develops a proposed Phase II work plan designed to address the data inadequacies identified during report preparation. The purpose of developing a Phase I report in this manner is to provide an objective assessment of the site and the potential impact it may pose to human health and the environment.

The Phase I objective was met through the following activities:

- o site inspection
- o collection and review of available data for report preparation and preliminary scoring of the HRS.
- o evaluation of data for completeness and identification of data inadequacies.
- o development of a proposed Phase II work plan to address the data inadequacies identified.

The site inspection is an integral part of the Phase I report preparation and is conducted to confirm actual site conditions. Typically, the site visit is designed to note the general topography and geology of the site, evidence of waste disposal, form of waste disposal, visible signs of contaminant release to the environment (e.g. leachate), access to the site, and location, relative to water supplies, of population centers and sensitive environments such as wetlands.

SECTION 3

3.0 SCOPE OF WORK

In order to permit an accurate characterization of the Otis Elevator site, Recra Research, Inc. (Recra) personnel conducted a search for literature and information regarding the site and site vicinity. This search included the review of general information available at area colleges and universities including regional geography, geology and hydrogeology of the study area. The search also included a review of state and county office files regarding the site, and personal interviews with parties associated and/or familiar with the site and site vicinity.

Information received from NYSDEC Region 9, located at 600 Delaware Avenue, Buffalo, New York, 14202 (telephone 716/847-4600) and the Erie County Department of Environment and Planning located at 95 Franklin Street, Buffalo, New York (telephone 716/847-6370), comprises the majority of the data base utilized in developing this report. Review of these office files provided information related to past operations and site conditions during past inspections.

Recra personnel conducted a telephone interview with Mr. William Grodin of Hard Manufacturing Co., Inc., 230 Grider Street, Buffalo, New York, (telephone 716/893-1800). Documentation of the conversation is presented as Reference 9 of this report.

Recra personnel conducted an inspection of the site on November 20, 1985 to become familiar with the site and identify the present condition of the facility. Weather during the inspection was 46°F and partly cloudy with no snow cover on the ground. No air monitoring was conducted at the site during the site investigation.

SECTION 4

4.0 SITE ASSESSMENT

4.1 Site History

The suspected disposal site is located on the property of the former Otis Elevator Co., now Hard Manufacturing Co., Inc., 230 Grider Street, Buffalo, New York, (Figure 1). This facility was constructed by the Army in 1942 and operated by the Otis Elevator Co. in conjunction with its adjacent foundry. It is suspected that during the period 1942 through 1946, spent foundry sands were disposed of on the Otis Elevator property bounded by Delavan, Sheridan, Northland and Grider Street (Figure 2) (Reference 1). It is unknown whether these foundry sands contained phenolic binders. There are no records of the quantities allegedly disposed of at the site.

In August 1979 and again in December 1981, the site was inspected by the Erie County Department of Environment and Planning (DEP). Both inspections failed to find observable indications of previous disposal activity (Reference 1). In August 1982, the U.S. Geological Survey drilled eight test borings in the northwestern portion of the site, an area of about three acres (Figure 2). Seven of the borings hit refusal at three feet below grade. A split-spoon sample was taken from the eighth borehole at four feet below grade and analyzed for phenolics. No phenols were detected. Another substrate sample was collected in June, 1983 and analyzed for organic priority pollutants; no compounds were detected (References 2 and 3).

Recra Research, Inc., personnel inspected the site on November 20, 1985. The site was found to be level and grass covered with young hardwood trees. No evidence of uncontrolled hazardous wastes was found (Reference 4).

4.2 Site Area Surface Features

4.2.1 Topography and Drainage

Topography of the site and its vicinity is typically flat, urban with a one to two percent grade to the south. Surface drainage flows south where it eventually drains via storm sewers into Scajaquada Creek (Reference 10). The site is not located within either a 100-year or 500-year floodplain. There are no wetlands or critical habitats within one mile of the site (Reference 12).

4.2.2 Environmental Setting

Land use surrounding the site is a mixture of industrial, commercial, and residential. Population density within one mile of the site is greater than 10,000 (Reference 10). Scajaquada Creek is located approximately 3500 feet south of the site and flows in a westerly direction toward the Niagara River. This portion of the creek, from Pine Ridge Road west to Main Street, is encased in a storm sewer and is designated as a Class "D" stream with limited uses under 6NYCRR 835 and 701. Downstream from its Main Street crossing (approximately 2.2 miles downstream from the site) the stream is designated as a Class "B" stream. Class "B" waters are suitable for primary contact recreation, fishing, and other uses except as a source of drinking water (Reference 11).

4.3 Hydrogeology

4.3.1 Geology

The upper bedrock unit at the Otis Elevator site is the Onondaga Limestone. The formation consists of three members. The lowest member is a gray coarse-grained limestone, generally only a few feet thick. The middle member consists of a gray limestone and blue chert and reaches a thickness of 40 to 45 feet. The upper member is a dark gray to tan limestone ranging in thickness from 50 to 60 feet. The overall thickness of the Onondaga Limestone is approximately 110 feet (References 3 and 7). In August 1982, the U.S. Geological Survey conducted a test boring program at the site and encountered presumed bedrock three feet below ground surface (References 2 and 3).

4.3.2 Soils

The USDA Soil Conservation Service describes the soils in the area as being of the Mixed Urban-Land and Soil Unit (Reference 8). This unit consists of disturbed or altered soils typical of a high density urban environment. Slopes range from 1 to 2 percent. Soil samples taken during the USGS drilling program on the site were described as clay soils with rock fragments (References 2 and 3). Permeability of these soils is typically 10-5 to 10-7 cm/sec (Reference 6).

4.3.3 Groundwater

An aquifer exists within the Onondaga Limestone and is a result of water-bearing joints and solution openings in the limestone. This groundwater

is generally of poor quality with high dissolved solids (Reference 3). Two former commercial bedrock wells existed within two miles of the site. The wells, designated by LaSala (1968) as Nos. 255-848-1 and 255-850-1, were installed in the limestone and had transmissivities of 25,000 and 8,000 gpd/ft., respectively (Reference 7). These wells were used for commercial purposes only and are no longer in use. Groundwater levels for wells in the area have been recorded from top-of-bedrock to 20 feet below top-of-bedrock (References 1 and 7).

4.4 Previous Sampling and Analysis

4.4.1 Groundwater Quality Data

No wells are located on the Otis Elevator site and no site specific groundwater quality data is available. General groundwater quality for the bedrock aquifer in this area has been documented by LaSala (1968): sulfate ranges from 100 to 500 ppm; hardness from 150 to 1000 ppm (as $CaCO_3$); chloride from 100 to 1500 ppm; and specific conductance from 1000 to 9000 micromhos. There is no record of this aquifer being used for drinking water (References 1 and 3).

4.4.2 Surface Water Quality

There is no surface water quality data available for this site.

4.4.3 Air Quality Data

There is no air quality data available for this site.

4.4.4 Other Analytical Data

The U.S. Geological Survey collected a split-spoon soil sample on August 30, 1982 for phenolic analysis. No phenols were detected. Another substrate sample was taken on June 8, 1983 for organic priority pollutant analysis; no compounds were detected (Reference 3).

5.0 PRELIMINARY APPLICATION OF THE HAZARD RANKING SYSTEM

5.1 Narrative

The former Otis Elevator site, now the site of Hard Manufacturing Co., Inc., is located at 230 Grider Street in the City of Buffalo, Erie County, New York. The company manufactures metal household, hospital, and nursing home furniture. Between 1942 and 1946, it is suspected that spent foundry sands from the Buffalo Otis Elevator Ordinance Plant foundry were disposed on the site. It is unknown whether the sands contained phenolic binders.

Site profile reports prepared by the Erie County DEP, NYSDEC and USEPA identified the suspected disposal site as being located in the northwestern portion of the property along Delavan and Sheridan Avenues. This area comprises about 3 acres of the 16 acre parcel (References 1, 2 and 3). The site was inspected by Erie County personnel in 1979 and 1981. No indications of previous disposal of foundry sands were observed. In 1982, the U.S. Geological Survey advanced eight test borings at the site. Seven of the borings met refusal (interpreted as bedrock) at three feet below ground surface. All borings contained a dirt-fill material. A split-spoon sample was taken from the eighth boring at four feet and analyzed for phenolics; none were detected. A substrate sample was analyzed for GC/MS organics; none were found. Recra Research, Inc., personnel visited the site in November 1985 and found the area to be level and covered with grass and young hardwood trees.

The site is located within a mixed commercial, industrial and residential

section of the City of Buffalo. Scajaquada Creek is located approximately 3,500 feet south of the site. No New York State regulated wetlands or critical habitats are located within one mile of the site, and the site is not located within a floodplain.

Facility name: Otis Elevator (Hard Manufacturing Co., Inc.)

Location: 230 Grider Street, Buffalo, NY 14215

EPA Region: II

Person(s) in charge of the facility:

Name of Reviewer: Recra Research, Inc. Date: 1/27/86

General description of the facility:

(For example: landfill, surface impoundment, pile, container; types of hazardous substances; location of the facility; contamination route of major concern; types of information needed for rating; agency action, etc.)

The site was suspected to have received spent foundry sand molds during the period 1942 through 1946. The disposal area was about 3 acres in size and located in the northwest portion of the property. The foundry sands are suspected of containing phenolic binders. Site investigations by Erie County DEP in 1979 and 1981, the U.S. Geologic Survey in 1982 and 1983, and Recra in 1985 have not indicated any signs of past disposal activity at the site.

Scores: S_M = 0 (S_{gw} = 0 S_{sw} = 0 S_a = 0)

S_{FE} = N/A

S_{DC} = 0

FIGURE 1
HRS COVER SHEET

Ground Water Route Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)
1 Observed Release	(0) 45	1	0	45	3.1
If observed release is given a score of 45, proceed to line 4. If observed release is given a score of 0, proceed to line 2					
2 Route Characteristics					3.2
Depth to Aquifer of Concern	0 1 2 (3)	2	6	6	
Net Precipitation	0 1 (2) 3	1	2	3	
Permeability of the Unsaturated Zone	0 (1) 2 3	1	1	3	
Physical State	0 1 (2) 3	1	2	3	
Total Route Characteristics Score			11	15	
3 Containment	0 1 2 (3)	1	3	3	3.3
4 Waste Characteristics					3.4
Toxicity/Persistence	(0) 3 6 9 12 15 18	1	0	18	
Hazardous Waste Quantity	(0) 1 2 3 4 5 6 7 8	1	0	8	
Total Waste Characteristics Score			0	26	
5 Targets					3.5
Ground Water Use	0 (1) 2 3	3	3	9	
Distance to Nearest Well/Population Served	(0) 4 6 8 10 12 16 18 20 24 30 32 35 40	1	0	40	
Total Targets Score			3	49	
6 If line 1 is 45, multiply 1 x 4 x 5 If line 1 is 0, multiply 2 x 3 x 4 x 5			0	57,330	
7 Divide line 6 by 57,330 and multiply by 100		S_{gw} =	0		

FIGURE 2
GROUND WATER ROUTE WORK SHEET

Surface Water Route Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)
1 Observed Release	(0) 45	1	0	45	4.1
If observed release is given a value of 45, proceed to line 4. If observed release is given a value of 0, proceed to line 2.					
2 Route Characteristics					4.2
Facility Slope and Intervening Terrain	(0) 1 2 3	1	0	3	
1-yr. 24-hr. Rainfall	0 1 (2) 3	1	2	3	
Distance to Nearest Surface Water	0 1 (2) 3	2	4	6	
Physical State	0 1 (2) 3	1	2	3	
Total Route Characteristics Score			8	15	
3 Containment	0 1 2 3	1	3	3	4.3
4 Waste Characteristics					4.4
Toxicity/Persistence	(0) 3 6 9 12 15 18	1	0	18	
Hazardous Waste Quantity	(0) 1 2 3 4 5 6 7 8	1	0	8	
Total Waste Characteristics Score			0	26	
5 Targets					4.5
Surface Water Use	0 1 (2) 3	3	6	9	
Distance to a Sensitive Environment	(0) 1 2 3	2	0	6	
Population Served/Distance to Water Intake Downstream	(0) 4 6 8 10 / 12 16 18 20 / 24 30 32 35 40	1	0	40	
Total Targets Score			6	55	
6 If line 1 is 45, multiply 1 x 4 x 5. If line 1 is 0, multiply 2 x 3 x 4 x 5			0	64,350	
7 Divide line 6 by 64,350 and multiply by 100		S_{SW} =	0		

FIGURE 7
SURFACE WATER ROUTE WORK SHEET

Air Route Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)
[1] Observed Release	(0) 45	1	0	45	5.1
Date and Location:					
Sampling Protocol:					
If line [1] is 0, the S_a = 0. Enter on line [5]. If line [1] is 45, then proceed to line [2].					
[2] Waste Characteristics					5.2
Reactivity and Incompatibility	0 1 2 3	1		3	
Toxicity	0 1 2 3	3		9	
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1		8	
	Total Waste Characteristics Score			20	
[3] Targets					5.3
Population Within 4-Mile Radius	0 9 12 15 18 21 24 27 30	1		30	
Distance to Sensitive Environment	0 1 2 3	2		6	
Land Use	0 1 2 3	1		3	
	Total Targets Score			39	
[4] Multiply [1] x [2] x [3]				35,100	
[5] Divide line [4] by 35,100 and multiply by 100		S_a = 0			

FIGURE 9
AIR ROUTE WORK SHEET

	S	S^2
Groundwater Route Score (S_{gw})	0	0
Surface Water Route Score (S_{sw})	0	0
Air Route Score (S_a)	0	0
$S_{gw}^2 + S_{sw}^2 + S_a^2$		0
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2}$		0
$\sqrt{S_{gw}^2 + S_{sw}^2 + S_a^2} / 1.73 = S_M =$		0

FIGURE 10
WORKSHEET FOR COMPUTING S_M

Fire and Explosion Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multiplier	Score	Max. Score	Ref. (Section)
1 Containment	1 3	1		3	7.1
2 Waste Characteristics					7.2
Direct Evidence	0 3	1		3	
Ignitability	0 1 2 3	1		3	
Reactivity	0 1 2 3	1		3	
Incompatibility	0 1 2 3	1		3	
Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1		8	
Total Waste Characteristics Score				20	
3 Targets					7.3
Distance to Nearest Population	0 1 2 3 4 5	1		5	
Distance to Nearest Building	0 1 2 3	1		3	
Distance to Sensitive Environment	0 1 2 3	1		3	
Land Use	0 1 2 3	1		3	
Population Within 2-Mile Radius	0 1 2 3 4 5	1		5	
Buildings Within 2-Mile Radius	0 1 2 3 4 5	1		5	
Total Targets Score				24	
4 Multiply 1 x 2 x 3				1,440	
5 Divide line 4 by 1,440 and multiply by 100		S_{FE} = N/A			

FIGURE 11
FIRE AND EXPLOSION WORK SHEET

Direct Contact Work Sheet					
Rating Factor	Assigned Value (Circle One)	Multi-plier	Score	Max. Score	Ref. (Section)
1 Observed Incident	(0) 45	1	0	45	8.1
If line 1 is 45, proceed to line 4 If line 1 is 0, proceed to line 2					
2 Accessibility	0 1 2 (3)	1	3	3	8.2
3 Containment	(0) 15	1	0	15	8.3
4 Waste Characteristics Toxicity	(0) 1 2 3	5	0	15	8.4
5 Targets					8.5
Population Within a 1-Mile Radius	0 1 2 3 4 (5)	4	20	20	
Distance to a Critical Habitat	(0) 1 2 3	4	0	12	
Total Targets Score			20	32	
6 If line 1 is 45, multiply 1 x 4 x 5 If line 1 is 0, multiply 2 x 3 x 4 x 5				21,600	
7 Divide line 6 by 21,600 and multiply by 100	S_{DC} = 0				

FIGURE 12
DIRECT CONTACT WORK SHEET

June 28, 1982

5.3 HRS DOCUMENTATION RECORDS

DOCUMENTATION RECORDS
FOR
HAZARD RANKING SYSTEM

INSTRUCTIONS: The purpose of these records is to provide a convenient way to prepare an auditable record of the data and documentation used to apply the Hazard Ranking System to a given facility. As briefly as possible summarize the information you used to assign the score for each factor (e.g., "Waste quantity = 4,230 drums plus 800 cubic yards of sludges"). The source of information should be provided for each entry and should be a bibliographic-type reference that will make the document used for a given data point easier to find. Include the location of the document and consider appending a copy of the relevant page(s) for ease in review.

FACILITY NAME: Otis Elevator

LOCATION: 230 Grider Street, Buffalo, NY 14215

GROUND WATER ROUTE

1 OBSERVED RELEASE

Contaminants detected (5 maximum):

None (Ref. 1, 2, 3)

Rationale for attributing the contaminants to the facility:

None (Ref. 1, 2, 3)

* * *

2 ROUTE CHARACTERISTICS

Depth to Aquifer of Concern

Name/description of aquifers(s) of concern:

Bedrock aquifer (Ref. 3, 7)

Depth(s) from the ground surface to the highest seasonal level of the saturated zone [water table(s)] of the aquifer of concern:

Unknown, bedrock is estimated to be 3 to 5 feet below ground surface (Ref. 1, 2, 3)

Depth from the ground surface to the lowest point of waste disposal/ storage:

Unknown

Net Precipitation

Mean annual or seasonal precipitation (list months for seasonal):

36 inches (Ref. 6)

Mean annual lake or seasonal evaporation (list months for seasonal):

27 inches (Ref. 6)

Net precipitation (subtract the above figures):

9 inches

Permeability of Unsaturated Zone

Soil type in unsaturated zone:

Mixed Urban - disturbed clayey soils (Ref. 8)

Permeability associated with soil type:

$<10^{-5}$ $\geq 10^{-7}$ cm/sec (Ref. 6)

Physical State

Physical state of substances at time of disposal (or at present time for generated gases):

Solids, fine materials (Ref. 1, 2, 3)

* * *

3 CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:

Suspected wastes were dumped on site, which was later soil covered, graded and planted.

(Ref. 1,2,3)

Method with highest score:

Landfill, no liner.

(Ref. 6)

4 WASTE CHARACTERISTICS

Toxicity and Persistence

Compound(s) evaluated:

No evidence of hazardous wastes at the site has been documented.

(Ref. 1,2,3)

Compound with highest score:

N/A

(Ref. 6)

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):

Unknown. No evidence of hazardous wastes at the site has been documented.

(Ref. 1,2,3)

Basis of estimating and/or computing waste quantity:

Not applicable. No wastes have been found at this site.

(Ref. 1,2,3)

* * *

5 TARGETS

Ground Water Use

Use(s) of aquifer(s) of concern within a 3-mile radius of the facility:

Four wells in area are or were used for commercial purposes only.

(Ref. 7, 1)

Distance to Nearest Well

Location of nearest well drawing from aquifer of concern or occupied building not served by a public water supply:

Former Nagel Dairy commercial well drilled within bedrock aquifer; located at Kensington and Fillmore Ave.

(Ref. 7)

Distance to above well or building:

Approximately 3000 feet

Population Served by Ground Water Wells Within a 3-Mile Radius

Identified water-supply well(s) drawing from aquifer(s) of concern within a 3-mile radius and populations served by each:

None

Computation of land area irrigated by supply well(s) drawing from aquifer(s) of concern within a 3-mile radius, and conversion to population (1.5 people per acre):

None

Total population served by ground water within a 3-mile radius:

None

SURFACE WATER ROUTE

1 OBSERVED RELEASE

Contaminants detected in surface water at the facility or downhill from it (5 maximum):

Unknown, no analytical data available

Rationale for attributing the contaminants to the facility:

N/A

* * *

2 ROUTE CHARACTERISTICS

Facility Slope and Intervening Terrain

Average slope of facility in percent:

<2.0% (Ref. 10)

Name/description of nearest downslope surface water:

Scajaquada Creek (Ref. 10)

Average slope of terrain between facility and above-cited surface water body in percent:

1.0% (Ref. 10)

Is the facility located either totally or partially in surface water?

No

Is the facility completely surrounded by areas of higher elevation?

No

1-Year 24-Hour Rainfall in Inches

Approximately 2.1 inches (Ref. 6)

Distance to Nearest Downslope Surface Water

7,400 feet west-northwest to Scajaquada Creek. (Ref. 10)
This creek lies 3,500 feet south of the site but it is encased in a storm sewer.

Physical State of Waste

Solids, fine material (Ref. 1, 2, 3)

* * *

3 CONTAINMENT

Containment

Method(s) of waste or leachate containment evaluated:

Suspected wastes were dumped on site, which was later soil covered, graded and planted.

(Ref. 1, 2, 3)

Method with highest score:

Landfill not covered and no diversion system.

(Ref. 6)

4 WASTE CHARACTERISTICS

Toxicity and Persistence

Compound(s) evaluated

No evidence of hazardous wastes at the site has been documented.

(Ref. 1,2,3)

Compound with highest score:

Not Applicable.

(Ref. 6)

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility, excluding those with a containment score of 0 (Give a reasonable estimate even if quantity is above maximum):

Unknown. No evidence of hazardous wastes at the site has been documented.

(Ref. 1,2,3)

Basis of estimating and/or computing waste quantity:

Not applicable. No wastes have been found at this site.

(Ref. 1,2,3)

* * *

5 TARGETS

Surface Water Use

Use(s) of surface water within 3 miles downstream of the hazardous substance:

Recreation and fishing.

(Ref. 11)

Is there tidal influence?

No

Distance to a Sensitive Environment

Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:

N/A

Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:

>1 mile (Ref. 12)

Distance to critical habitat of an endangered species or national wildlife refuge, if 1 mile or less:

>1 mile (Ref. 12)

Population Served by Surface Water

Location(s) of water-supply intake(s) within 3 miles (free-flowing bodies) or 1 mile (static water bodies) downstream of the hazardous substance and population served by each intake:

None (Ref. 5)

Computation of land area irrigated by above-cited intake(s) and conversion to population (1.5 people per acre):

N/A

Total population served:

N/A

Name/description of nearest of above water bodies:

Scajaquada Creek (Ref. 10)

Distance to above-cited intakes, measured in stream miles.

N/A

AIR ROUTE

1 OBSERVED RELEASE

Contaminants detected:

N/A

Date and location of detection of contaminants

N/A

Methods used to detect the contaminants:

N/A

Rationale for attributing the contaminants to the site:

N/A

* * *

2 WASTE CHARACTERISTICS

Reactivity and Incompatibility

Most reactive compound:

N/A

Most incompatible pair of compounds:

N/A

Toxicity

Most toxic compound:

N/A

Hazardous Waste Quantity

Total quantity of hazardous waste:

N/A

Basis of estimating and/or computing waste quantity:

N/A

* * *

3 TARGETS

Population Within 4-Mile Radius

Circle radius used, give population, and indicate how determined:

0 to 4 mi (0 to 1 mi) 0 to 1/2 mi 0 to 1/4 mi

>10,000 (Ref. 1)

Distance to a Sensitive Environment

Distance to 5-acre (minimum) coastal wetland, if 2 miles or less:

N/A

Distance to 5-acre (minimum) fresh-water wetland, if 1 mile or less:

>1 mile (Ref. 12)

Distance to critical habitat of an endangered species, if 1 mile or less:

>1 mile (Ref. 12)

Land Use

Distance to commercial/industrial area, if 1 mile or less:

<0.1 mile (Ref. 10)

Distance to national or state park, forest, or wildlife reserve, if 2 miles or less:

N/A

Distance to residential area, if 2 miles or less:

<0.1 mile (Ref. 10)

Distance to agricultural land in production within past 5 years, if 1 mile or less:

N/A

Distance to prime agricultural land in production within past 5 years, if 2 miles or less:

N/A

Is a historic or landmark site (National Register or Historic Places and National Natural Landmarks) within the view of the site?

N/A

FIRE AND EXPLOSION
(Not Applicable)

1 CONTAINMENT

Hazardous substances present:

Not applicable

Type of containment, if applicable:

Not applicable

* * *

2 WASTE CHARACTERISTICS

Direct Evidence

Type of instrument and measurements:

Not applicable

Ignitability

Compound used:

Not applicable

Reactivity

Most reactive compound:

Not applicable

Incompatibility

Most incompatible pair of compounds:

Not applicable

* * *

Hazardous Waste Quantity

Total quantity of hazardous substances at the facility:

Not applicable

Basis of estimating and/or computing waste quantity:

Not applicable

* * *

3 TARGETS

Distance to Nearest Population

<0.1 mile (Ref. 10)

Distance to Nearest Building

<0.1 mile (Ref. 10)

Distance to Sensitive Environment

Distance to wetlands:

> 1 mile

Distance to critical habitat:

Not applicable

Land Use

Distance to commercial/industrial area, if 1 mile or less:

<0.1 mile

Distance to national or state park, forest, or wildlife reserve, if 2 miles or less:

Not applicable

Distance to residential area, if 2 miles or less:

<0.1 mile (Ref. 10)

Distance to agricultural land in production within past 5 years, if 1 mile or less:

Not applicable

Distance to prime agricultural land in production within past 5 years, if 2 miles or less:

Not applicable

Is a historic or landmark site (National Register or Historic Places and National Natural Landmarks) within the view of the site?

None known

Population Within 2-Mile Radius

>10,000 (Ref. 10)

Buildings Within 2-Mile Radius

>2,600 (Ref. 10)

DIRECT CONTACT

1 OBSERVED INCIDENT

Date, location, and pertinent details of incident:

Not applicable.

* * *

2 ACCESSIBILITY

Describe type of barrier(s):

No barriers to entry. The site has been covered with soil, graded, and planted with grasses and trees. Additional parking area and buildings have been constructed on the site since the time of reported use. (Ref. 1)

* * *

3 CONTAINMENT

Type of containment, if applicable:

No hazardous substances are accessible to direct contact at the site.

* * *

4 WASTE CHARACTERISTICS

Toxicity

Compounds evaluated:

No evidence of hazardous wastes at the site has been documented. (Ref. 1,2,3)

Compound with highest score:

Not applicable. (Ref. 6)

* * *

5 TARGETS

Population within one-mile radius

Greater than 10,000. Site is located within the city limits of Buffalo, New York. (Ref. 10)

Distance to critical habitat (of endangered species)

Not Applicable (Ref. 12)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION
01 STATE: NY | 02 SITE NUMBER: 915073

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Otis Elevator	230 Grider Street

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Buffalo	N.Y.	14215	Erie		

09 COORDINATES LATITUDE	LONGITUDE
42° 55' 29."	-78° 49' 53."

10 DIRECTIONS TO SITE (Starting from nearest public road)
On Grider Street between Delavan Avenue and Northland Avenue, west of Bailey Avenue in East Buffalo.

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)
Hard Manufacturing Co.	230 Grider Street

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Buffalo	N.Y.	14215	(716) 893-1800

07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			( )

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☒ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☒ YES DATE 8/30/82 (MONTH DAY YEAR) ☐ NO

BY (Check all that apply)
☒ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☒ F. OTHER: U.S.G.S. (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
1942 (BEGINNING YEAR) | 1946 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
Site suspected to have received foundry sand containing phenol binders.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
None known

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☒ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
PEDRO FIERRO	Recra Environmental Inc	(716) 833-8203

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Paul A. Rydzynski		Recra	(716) 833-8203	1/7/86 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
NY.	915073

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

Not Applicable

01 PHYSICAL STATES (Check all that apply)

- ☐ A. SOLID
- ☐ B. POWDER, FINES
- ☐ C. SLUDGE
- ☐ D. OTHER _____ (Specify)
- ☐ E. SLURRY
- ☐ F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE
(Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- ☐ A. TOXIC
- ☐ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☐ G. FLAMMABLE
- ☐ H. IGNITABLE
- ☐ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE: N.Y. | 02 SITE NUMBER: 915073

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ B. SURFACE WATER CONTAMINATION
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ C. CONTAMINATION OF AIR
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

N/A

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

N/A

01 ☐ E. DIRECT CONTACT
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

Unknown

01 ☒ F. CONTAMINATION OF SOIL
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☒ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ G. DRINKING WATER CONTAMINATION
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ H. WORKER EXPOSURE/INJURY
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ I. POPULATION EXPOSURE/INJURY
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

Unknown

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: N.Y. | 02 SITE NUMBER: 915073

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

Unknown

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills/runoff/standing liquids/leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Unknown - site covered with soil, graded and planted

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

Alleged that foundry sand containing phenol binders was dumped on the site from 1942 to 1946

III. TOTAL POPULATION POTENTIALLY AFFECTED: Unknown

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

NYSDEC AND ERIE COUNTY DEP OFFICE FILES

5.5 EPA SITE INSPECTION REPORT
(Form 2070-13)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
N.Y.	915073

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Otis Elevator	230 Grider street

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Buffalo	NY	14215	Erie		

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
42° 55' 29."	78° 49' 53."	☒ A. PRIVATE ☐ B. FEDERAL _____ ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER _____ ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION (MONTH DAY YEAR)	02 SITE STATUS	03 YEARS OF OPERATION (BEGINNING YEAR / ENDING YEAR)
11 / 20 / 85	☐ ACTIVE ☒ INACTIVE	1942 / 1946 ___ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR _____ (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR _____ (Name of firm)
☐ E. STATE ☒ F. STATE CONTRACTOR Recra Research, Inc (Name of firm) ☐ G. OTHER _____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO.
Thomas Connare	Environmental Scientist	Recra	(716) 833-8203
09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO.
Sheldon Nozik	"	Recra	(716) 833-8203
			( )
			( )
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
William Godin	President	230 Grider Street	(716) 893-1800
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☒ PERMISSION ☐ WARRANT	1:30 PM	Partly Cloudy, 46° F

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO.
PEDRO FIERRO	Recra ENVIRONMENTAL INC	(716) 833-8203

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE (MONTH DAY YEAR)
Paul A. Rydzynski		Recra	(716) 833-8203	1 / 7 / 86

EPA FORM 2070-13 (7-81)

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

EPA

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
NY	915073

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS Not Applicable

01 PHYSICAL STATES (Check all that apply)

- ☐ A. SOLID
- ☐ B. POWDER, FINES
- ☐ C. SLUDGE
- ☐ D. OTHER _____ (Specify)
- ☐ E. SLURRY
- ☐ F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- ☐ A. TOXIC
- ☐ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☐ G. FLAMMABLE
- ☐ H. IGNITABLE
- ☐ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
N.Y.	915073

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

N/A

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

N/A

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE: N.Y. | 02 SITE NUMBER: 915073

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include names of species)

Unknown

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills/Runoff/Standing liquids, Leaking drums) — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Unknown

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Unknown

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: Unknown

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

° RECRA SITE VIST 11/20/85

EPA FORM 2070-13 (7-81)

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
N.Y.	915073

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☒ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☐ C. DRUMS, ABOVE GROUND		
☐ D. TANK, ABOVE GROUND		
☐ E. TANK, BELOW GROUND		
☐ F. LANDFILL		
☐ G. LANDFARM		
☒ H. OPEN DUMP	Unknown	
☐ I. OTHER (Specify)		

04 TREATMENT (Check all that apply)

- ☐ A. INCINERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- ☐ D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☐ H. OTHER (Specify) _____

05 OTHER

☒ A. BUILDINGS ON SITE

06 AREA OF SITE

3 (Acres)

07 COMMENTS

Alleged dumping of foundry sands containing phenol binders. Site investigation by U.S. G.S. (1982-83) did not find any evidence of foundry sands being deposited there.

IV. CONTAINMENT Not Applicable

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE ☒ YES ☐ NO

02 COMMENTS Site adjacent to Delavan Ave; not fenced.

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

- NYSDEC AND ERIE COUNTY DEP OFFICE FILES

EPA FORM 2070-13 (7-81)

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
N.Y.	915073

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as applicable)	SURFACE	WELL
COMMUNITY	A. X	B. ☐
NON-COMMUNITY	C. ☐	D. ☐

02 STATUS	ENDANGERED	AFFECTED	MONITORED
	A. ☐	B. ☐	C. ☐
	D. ☐	E. ☐	F. ☐

03 DISTANCE TO SITE
A. 5 (mi)
B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☐ B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available) ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available) X D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER NA

03 DISTANCE TO NEAREST DRINKING WATER WELL 14 (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
Unknown (ft)	Unknown	Unknown (ft)	Unknown (gpd)	☐ YES X NO

09 DESCRIPTION OF WELLS (Including useage, depth, and location relative to population and buildings)

10 RECHARGE AREA		11 DISCHARGE AREA	
X YES ☐ NO	COMMENTS	☐ YES ☐ NO	COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

X A. RESERVOIR, RECREATION DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
Scajaquada Creek	☐	1.4 (mi)
Niagara River	☐	4.0 (mi)
	☐	(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. >10,000 NO. OF PERSONS	B. >10,000 NO. OF PERSONS	C. >10,000 NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION
0 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE
>1000

04 DISTANCE TO NEAREST OFF-SITE BUILDING
0 (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural village, densely populated urban area)

The site is located in the city of Buffalo; a densely populated residential and industrial area.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
NY	915073

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Choose one)

☐ A. $10^{-6} - 10^{-8}$ cm/sec ☒ B. $10^{-4} - 10^{-6}$ cm/sec ☐ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Choose one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☒ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH	
3 (ft)	Unknown (ft)	Unknown	

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
9 (in)	2.1 (in)	2 %	South	2 %

09 FLOOD POTENTIAL None
SITE IS IN _____ YEAR FLOODPLAIN

10 ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE: A. _____ (mi)

OTHER: B. > 5 (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species): N/A (mi)

ENDANGERED SPECIES: _____

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL	RESIDENTIAL AREAS; NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AG LAND
A. 0 (mi)	B. < 0.1 (mi)	C. > 5 (mi)	D. > 5 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Site is located in a residential/industrial area of east Buffalo. The topography is flat, urban with an approximate 2% slope to the south.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

- HRS USERS MANUAL
- LASALA 1968
- NYS ATLAS & COMMUNITY WATER SYSTEM SOURCES 1982
- NYS DEC REGION 9 FILES

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
NY	915073

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL	2	U.S.G.S.	8-30-82 6-8-83
VEGETATION			
OTHER			

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☐ GROUND ☐ AERIAL

02 IN CUSTODY OF _____ (Name of organization or individual)

03 MAPS
☒ YES
☐ NO

04 LOCATION OF MAPS: Topographic maps located at Recon Research, Inc.

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

U.S. Geological Survey drilled eight test borings on the site. Seven of the borings hit refusal at 3 ft. The eighth was drilled to 4 ft. below grade and a split-spoon sample taken on 8/30/82. The sample was described as clay soil with rock fragments.

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

- EPA DOCUMENT # 905/4-85-001 (NIAGARA RIVER GROUNDWATER STUDY)
- NYSDEC REGION 9 OFFICE FILES

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
N.Y.	915073

II. CURRENT OWNER(S)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE
Hard Manufacturing Co.		230 Grider Street	2599	Buffalo	N.Y.	14215

PARENT COMPANY (If applicable)

08 NAME	09 D+B NUMBER	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE	12 CITY	13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE
Curtis-Wright Corp.		60 Grider Street	3356	Buffalo	N.Y.	
Otis Elevator Co.		140-35 Queens Blvd.	3534	Jamaica	N.Y.	11435

IV. REALTY OWNER(S) (If applicable: list most recent first)

01 NAME	02 D+B NUMBER	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

- US DEPT OF AGRICULTURE, SOIL CONSERVATION SERVICE SOIL MAP FOR ERIE COUNTY, NEW YORK. 1979
- LETTER OF DOCUMENTATION ; WILLIAM GRODIN HARD MANUFACTR NO. 1980

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
NY.	915073

II. CURRENT OPERATOR (Provide if different from owner)

01 NAME	02 D+B NUMBER	04 SIC CODE
(same as Owner)		

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER

OPERATOR'S PARENT COMPANY (If applicable)

10 NAME	11 D+B NUMBER	13 SIC CODE

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	14 CITY	15 STATE	16 ZIP CODE

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)

01 NAME	02 D+B NUMBER	04 SIC CODE

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

10 NAME	11 D+B NUMBER	13 SIC CODE

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	14 CITY	15 STATE	16 ZIP CODE

01 NAME	02 D+B NUMBER	04 SIC CODE

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER	13 SIC CODE

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	14 CITY	15 STATE	16 ZIP CODE

01 NAME	02 D+B NUMBER	04 SIC CODE

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	05 CITY	06 STATE	07 ZIP CODE

08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD

10 NAME	11 D+B NUMBER	13 SIC CODE

12 STREET ADDRESS (P.O. Box, RFD #, etc.)	14 CITY	15 STATE	16 ZIP CODE

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
NY.	915073

II. ON-SITE GENERATOR N/A

01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE / 07 ZIP CODE	

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION
01 STATE: NY. | 02 SITE NUMBER: 915073

II. PAST RESPONSE ACTIVITIES — None Known

01 ☐ A. WATER SUPPLY CLOSED 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ C. PERMANENT WATER SUPPLY PROVIDED 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ D. SPILLED MATERIAL REMOVED 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ E. CONTAMINATED SOIL REMOVED 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ F. WASTE REPACKAGED 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ G. WASTE DISPOSED ELSEWHERE 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ H. ON SITE BURIAL 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ I. IN SITU CHEMICAL TREATMENT 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ J. IN SITU BIOLOGICAL TREATMENT 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ K. IN SITU PHYSICAL TREATMENT 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ L. ENCAPSULATION 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ M. EMERGENCY WASTE TREATMENT 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ N. CUTOFF WALLS 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ P. CUTOFF TRENCHES/SUMP 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY
01 ☐ Q. SUBSURFACE CUTOFF WALL 04 DESCRIPTION: Unknown	02 DATE	03 AGENCY

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION
01 STATE: NY | 02 SITE NUMBER: 915073

II PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION
Unknown

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sampling analysis, reports)

Unknown based on available information

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
NY	915073

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☒ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

SECTION 6

6.0 ADEQUACY OF AVAILABLE DATA

Based on the available information, the Otis Elevator site was scored according to the Hazard Ranking System (HRS) and received a migration potential score (Sm) of 0. However, in completing the HRS worksheet, inadequacies in the data base were identified. Data inadequacies include:

- o lack of information concerning groundwater quality at the site
- o lack of information concerning geology of the immediate site area.
- o lack of information regarding characteristics and quantity of suspected waste.
- o lack of information regarding the precise area where waste was deposited.

SECTION 7

7.0 PROPOSED PHASE II WORK PLAN

Site investigations by the Erie County DEP, the U.S. Geological Survey, and Recra have failed to identify any indications of hazardous materials at the Otis Elevator site (References 1, 2, and 3). No foundry sand material was found in eight test borings drilled at the site by the U.S. Geological Survey in 1982 (References 2 and 3). Samples were analyzed for phenol and GC/MS organics with none detected.

Based on the results of past investigations, a detailed Phase II study at the site is not recommended. For assurance purposes, however, it may be warranted to excavate four or five test pits to bedrock using a back hoe. Should foundry sands be located, an E.P. Toxicity test should be run for foundry sand related chemicals to determine if hazardous materials are present. As the Erie County DEP has suggested, it is possible that any phenols present in the sands have leached away or degraded biologically over the past forty years (Reference 1).

APPENDIX A

APPENDIX A

DATA SOURCES AND REFERENCES

REFERENCES

1. Hazardous Waste Site Profile: Otis Elevator. Prepared by the Erie County Department of Environment and Planning, December, 1982.

2. Inactive Hazardous Waste Disposal Sites in New York State, Volume 9. Prepared by Division of Solid and Hazardous Waste, New York State Department of Environmental Conservation, December, 1984.

3. United States Environmental Protection Agency, 1985. Preliminary Evaluation of Chemical Migration to Groundwater and the Niagara River from Selected Wase-Disposal Sites. EPA 905/4-85-001.

4. Field Report: Otis Elevator Site. Recra Research, Inc. November 20, 1985.

5. New York State Atlas of Community Water System Sources, 1982. New York State Department of Health.

6. Uncontrolled Hazardous Waste Site Ranking System-Users Manual, Draft. June 10, 1982.

7. LaSala, A.M. Jr., 1968. Groundwater Resources of the Erie-Niagara Basin, New York. Prepared for the Erie-Niagara Basin Regional Water Resources Planning Board. Basin Planning Report ENB-3.

8. United States Department of Agriculture, Soil Conservation Service, 1979. General Soil Map and Interpretations, Erie County, New York.

9. Letter of Documentation to Mr. William Grodin, Hard Manufacturing, Co., Inc. February 4, 1986.

10. United States Geological Survey 7.5 minute Topographic Map, Buffalo NE, New York, 1965.

11. NYSDEC Division of Water Resources. Classes and Standards of Quality and Purity: Lake Erie - Niagara River Drainage Basin Series, 6 NYCRR 835 and 701.

12. Documentation of Freshwater Wetlands and Critical Habitats of Endangered Species from NYSDEC, Region 9. December 18, 1985.

REFERENCE 1

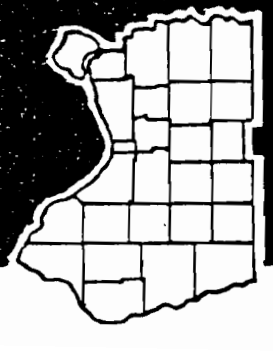
L. Clare

ENVIRONMENTAL CONTROL SERIES

HAZARDOUS WASTE INACTIVE SITE SURVEY PHASE II - REPORT

DECEMBER, 1982

DIVISION OF ENVIRONMENTAL CONTROL
SOLID WASTE SECTION



County of Erie
DEPARTMENT OF
ENVIRONMENT AND PLANNING

OTIS ELEVATOR

DEC SITE #915073

BACKGROUND INFORMATION

The Interagency Task Force on Hazardous Waste (IATF) in Volume III of Hazardous Waste Disposal Sites in New York State included the Otis Elevator site located on 239 Grider Street in the City of Buffalo. This site was suspected to have received spent foundry sand molds during the period 1942 through 1946. It has been classified as an "F" site by the IATF indicating that previous investigation has shown no substantial disposal of hazardous materials and that the site poses no danger. The IATF also recommend no further action for the site.

GENERAL DATA

The site is located within the City of Buffalo on Grider Street and is currently owned by Hard Manufacturing Company. Land use within one (1) mile of the site is a mix of commercial, industrial and residential. Public water is supplied by the City of Buffalo within the city. The source of this water supply is Lake Erie. There are no known wells supplying water within a one (1) mile radius of the suspected disposal site.

Disposal of foundry sand was suspected while the U.S.Army operated the Buffalo Elevator Ordinance Plant. Former owners of this site did not have any additional knowledge or information regarding this suspected activity. The current owner does not have any additional information.

SITE DATA

The site was inspected by the DEP in August 1979 and again in December 1981. Both of these inspections failed to find observable indications of any previous disposal activity. Additional parking areas and buildings have been constructed on the site since the time of reported use. The current manufacturing manager has indicated that rock lies 2-3 feet below grade. As with most of the terrain within the city limits the site is flat with no present (or known historical) topographic features.

CONCLUSIONS

Based on the visual and the documented data available there is little evidence to support any extensive past disposal of foundry sand at this site.

Assuming that foundry sands containing a phenolic binder were disposed of on site it is likely that over the past 35 years any phenols in the sand would have leached away or would have degraded biologically.

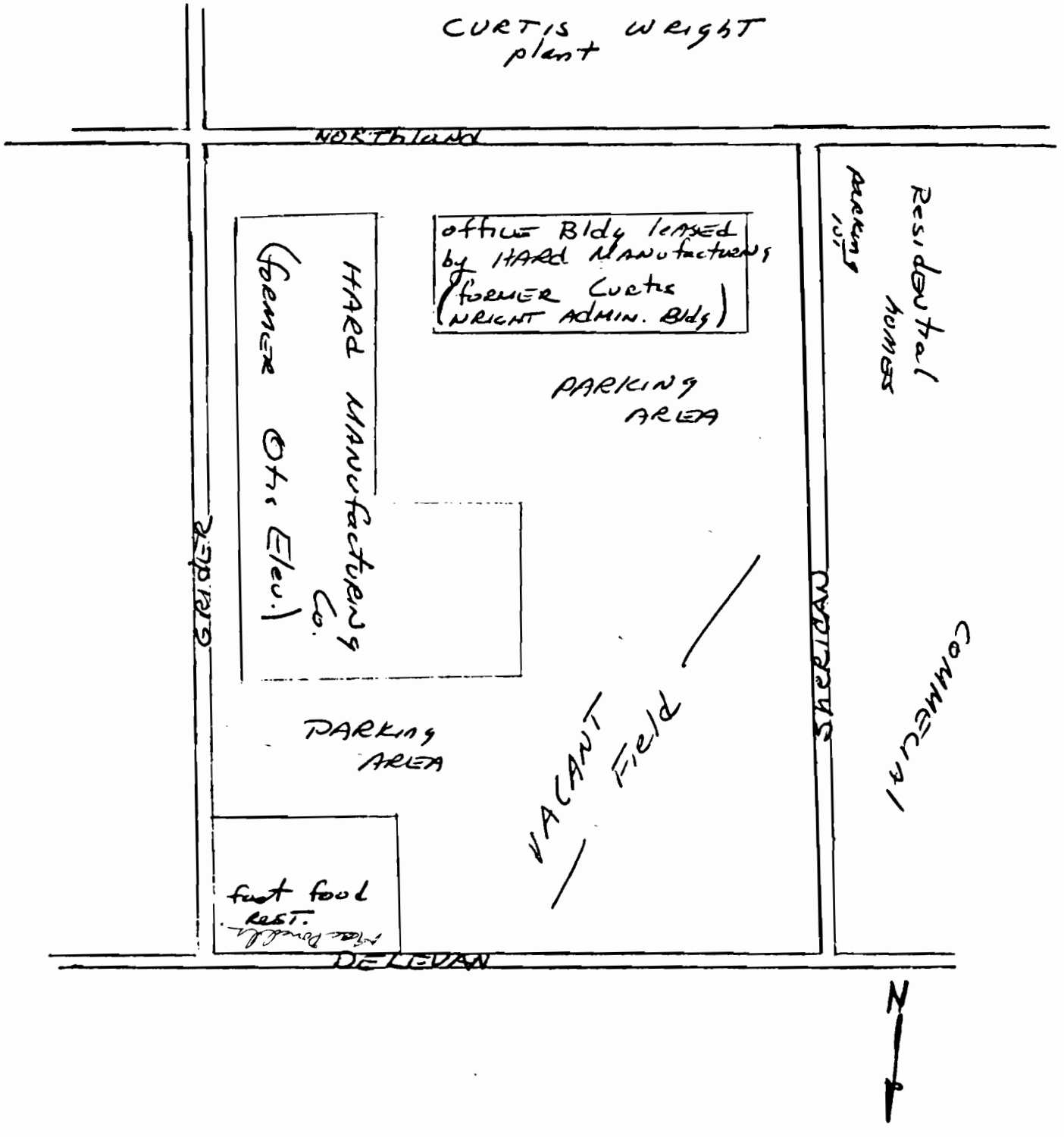
RECOMMENDATIONS

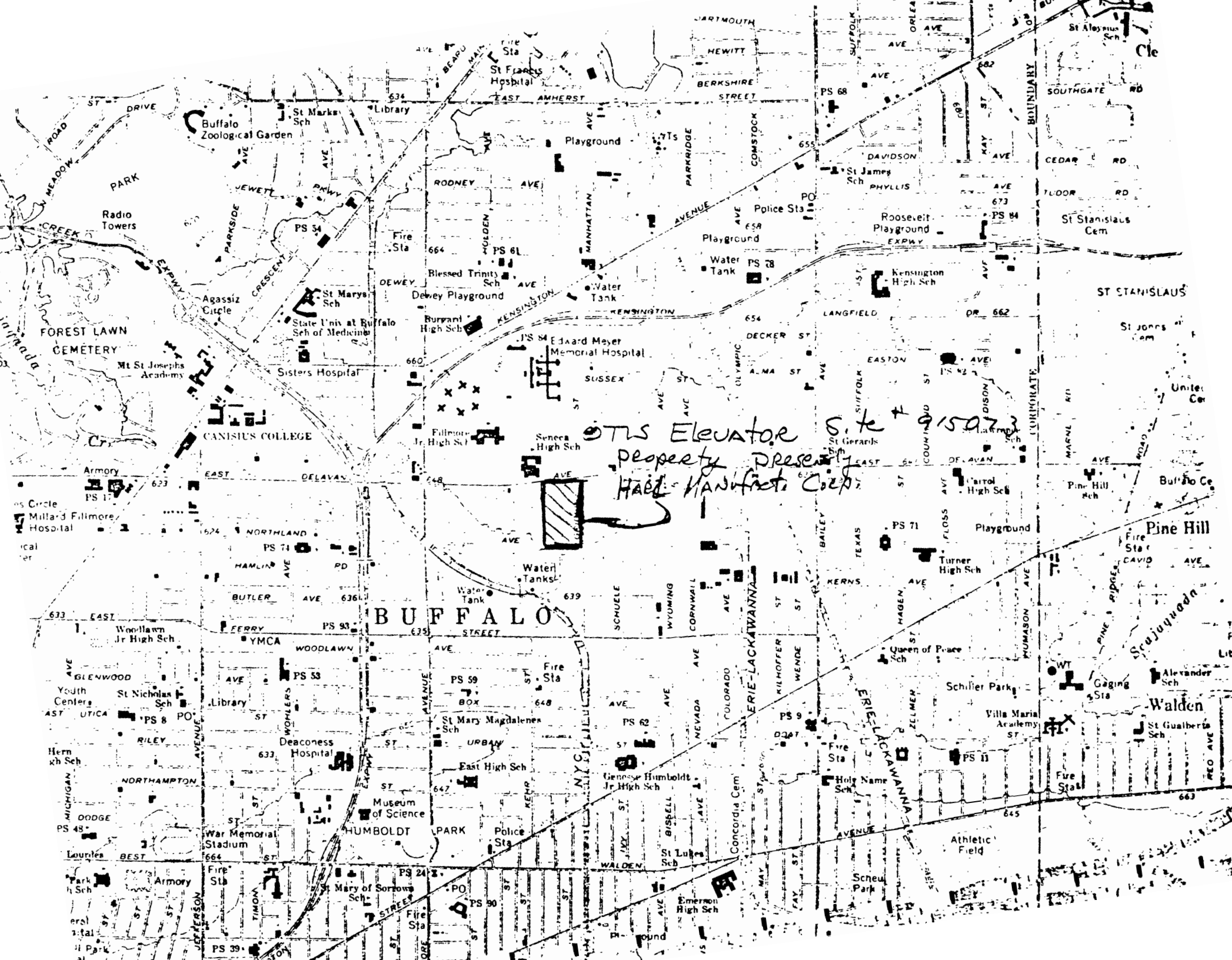
Given the information at hand we concur with the IATF findings, and classification recommendation.

No additional action is recommended for this site.

OTIS Elevator
SITE sketch

DEC SITE #915073




BUFFALO
CANISIUS COLLEGE
FOREST LAWN CEMETERY
Buffalo Zoological Garden
Radio Towers
Millard Fillmore Hospital
Sisters Hospital
Edward Meyer Memorial Hospital
St Francis Hospital
Deaconess Hospital
War Memorial Stadium
Museum of Science
HUMBOLDT PARK
Concordia Cem
Pine Hill
Walden
Schiller Park
Roosevelt Playground
Dewey Playground
Playground
Water Tank
Water Tanks
Police Sta
Fire Sta
Library
Armory
YMCA
Youth Center
Athletic Field
Scajaquada
NYC
ERIE-LACKAWANNA
PARK
CREEK
EXPWY
PS 34
PS 61
PS 68
PS 78
PS 84
PS 93
PS 53
PS 59
PS 62
PS 71
PS 9
PS 11
PS 24
PS 30
PS 39
PS 48
PS 8
Burgard High Sch
Seneca High Sch
Fillmore Jr High Sch
Woodlawn Jr High Sch
East High Sch
Genesee Humboldt Jr High Sch
Emerson High Sch
Turner High Sch
Carroll High Sch
Kensington High Sch
Queen of Peace Sch
St Mary Magdalenes Sch
St Mary of Sorrows Sch
St Nicholas Sch
St Marks Sch
St Marys Sch
St James Sch
St Gerards Sch
St Aloysius Sch
St Gualberts Sch
Holy Name Sch
Blessed Trinity Sch
St Lukes Sch
Villa Maria Academy
Mt St Josephs Academy
State Univ at Buffalo Sch of Medicine
St Stanislaus Cem
St Jones Cem
Gaging Sta
Lourdes
Agassiz Circle
Fillmore Jr High Sch
Pine Hill Sch
Alexander Sch
Queen of Peace Sch
Holy Name Sch
Concordia Cem
Scheu Park
Athletic Field
Police Sta
Fire Sta
Water Tank
Water Tanks
Playground
Library
Armory
YMCA
Youth Center

cjs

INTERAGENCY TASK FORCE ON HAZARDOUS WASTES

DRAFT REPORT

ON

HAZARDOUS WASTE DISPOSAL

IN

ERIE AND NIAGARA COUNTIES, NEW YORK

ERRATA

1. The Village of Depew, Ed Ball, Eden Sanitation and Empire Waste sites on page II-38 of the Draft Report should all be in the Priority III category.

2. The two Shanco Plastics disposal sites identified on pages II-15 and II-16 of the Draft Report are located at 2716 Kenmore Avenue, Tonawanda, and not at 111 Wales Avenue, Tonawanda.

3. Hooker's V-80 Area site identified on page II-29 of the Draft Report should be in the Priority I category.

March 1979

(ii) Lake Ontario Ordinance Works (LOOW)

The TNT production facility at the LOOW site in Lewiston and Porter was owned by the Army from 1941 to 1946. Active production of TNT (Trinitrotoluene) occurred at the site from October 1942 to September 1943 when the facility was operated by the Chemical Construction Corporation. In addition to TNT production, ammonia oxidation and sodium sulfite intermediates production also occurred at the site. TNT contaminated wastes were burned on site. Unknown quantities of nitric and sulfuric waste acids were neutralized and discharged through plant industrial sewers to the Niagara River. TNT wash waters and red water (containing organic by-products) in a combined flow of approximately 130,000 gallons per day were discharged to a surface drainage ditch leading to the Four Mile Creek and thence to Lake Ontario.

After production of TNT at the LOOW site ceased in 1943, parts of the site were used by the Army for other purposes. From June 1944 to August 1945, a parcel (designated the Northeast Chemical Warfare Depot) was used for the storage of incendiary and napalm bombs, impregnite and aluminum scrap. From April 1955 until Nike-Ajax rocket sites in the area were decommissioned, the Model City Igloo Area of the LOOW site was used as a consolidation point for liquid fuel components for Nike-Ajax rockets. This fuel was then shipped from the Igloo Area to outside destinations, primarily the Edgewood Arsenal in Maryland. Part of the site was used for Nike Battery NF-03 from April 1957 to September 1966. When this site as well as other Nike-Ajax sites in the area were decommissioned, the liquid contents of the Ajax rockets were shipped to the Igloo Area for consolidation as described above. There is no evidence indicating that solid waste disposal resulted from any of the above activities.

The 40th Explosive Ordinance Detachment, stationed at Fort Niagara in October 1953 and relocated to the Niagara Falls International Airport in 1960, used a disposal site in the Model City Igloo Area for destruction of miscellaneous munitions and other explosive devices by burning and detonation until 1969.

(iii) Buffalo Otis Elevator Ordinance Plant

This facility was constructed by the Army in 1942 and operated by the Otis Elevator Company in conjunction with its adjacent foundry. The facility produced steel castings for antiaircraft and other armament parts. The only waste materials generated were sand molding cores which are believed to have been buried in an Otis Elevator owned lot adjacent to its foundry on Dutton and Northland Avenues, Buffalo.

REFERENCE 2

INACTIVE HAZARDOUS WASTE DISPOSAL SITES

IN

NEW YORK STATE

Appendix Volume 9 - List of Sites by County

Allegany
Cattaraugus
Chautauqua
Erie
Niagara
Wyoming

Prepared by

Division of Solid and Hazardous Waste

New York State Department of Environmental Conservation

with the cooperation of

Division of Environmental Health Assessment

New York State Department of Health

December 1984

Albany, New York

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE
INACTIVE HAZARDOUS WASTE DISPOSAL SITE REPORT

CLASSIFICATION CODE: 2a **REGION: 9** **SITE CODE: 915073**

NAME OF SITE : Otis Elevator
STREET ADDRESS: Grider Street
TOWN/CITY: Buffalo **COUNTY:** Erie **ZIP:**

SITE TYPE: Open Dump-X Structure- Lagoon- Landfill- Treatment Pond-
ESTIMATED SIZE: Acres

SITE OWNER/OPERATOR INFORMATION:
CURRENT OWNER NAME....: Hard Manufacturing Company 893-1800
CURRENT OWNER ADDRESS.: 230 Grider Street, Buffalo, NY
OWNER(S) DURING USE...: Not known
OPERATOR DURING USE...: Not known
OPERATOR ADDRESS.....: Not known
PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From Unknown To 1942

SITE DESCRIPTION:
Disposal of foundry sand was reportedly made on this site in the past, but is undetectable now. The site is soil covered, graded and planted. In 1983 U.S.G.S. made eight test borings and seven of them hit refuse at three feet below grade. A soil sample was taken from the eighth test boring and was analyzed for the presence of phenolic compounds. No phenol was found. The site was resampled by the U.S.G.S. in June 1983 and the one sample collected was analyzed for GC/MS organics. No organic compounds were detected.

HAZARDOUS WASTE DISPOSED: Confirmed- **Suspected** -X

TYPE	QUANTITY (units)
Foundry with phenol binders	Not known

SITE CODE: 915073

ANALYTICAL DATA AVAILABLE:

Air- Surface Water- Groundwater- Soil-X Sediment- None-

CONTRAVENTION OF STANDARDS:

Groundwater- Drinking Water- Surface Water- Air-

LEGAL ACTION:

TYPE..: None State- Federal-
STATUS: In Progress- Completed-

REMEDIAL ACTION:

Proposed- Under Design- In Progress- Completed-
NATURE OF ACTION: None

GEOTECHNICAL INFORMATION:
SOIL TYPE: Clay soil with rock fragment
GROUNDWATER DEPTH: Not known

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Based on the data available, there is no evidence of any environmental problem at this site.

ASSESSMENT OF HEALTH PROBLEMS:

Insufficient information.

PERSON(S) COMPLETING THIS FORM:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NAME.: E.J. Fernon, Jr.
TITLE: Sr. Sanitary Engr.

NAME.: Peter Buechi
TITLE: Asst. Sanitary Engr.

DATE.: 01/24/85

NEW YORK STATE DEPARTMENT OF HEALTH

NAME.: R. Tramontano
TITLE: Bur. Tox. Subst. Assess.

NAME.:
TITLE:

DATE.: 01/24/85

HAZARDOUS WASTE DISPOSAL SITES REPORT
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Code: F
Site Code: 915073
Name of Site: Otis Elevator Region: 9
County: Erie Town/City Buffalo
Street Address: Grider Street

Status of Site Narrative:

Past on-site disposal of foundry sand reported, but undetectable now. Site soil covered, graded and planted.

Type of Site: Open Dump [x] Treatment Pond(s) [ ] Number of Ponds
Landfill [ ] Lagoon(s) [ ] Number of Lagoons
Structure [ ]

Estimated Size 3 Acres

Hazardous Wastes Disposed? Confirmed [ ] Suspected [x]

*Type and Quantity of Hazardous Wastes:

TYPE	QUANTITY (Pounds, drums, tons, gallons)
Foundry sand with phenol binders	Unknown

*Use additional sheets if more space is needed.

COUNTY OF ERIE
DEPARTMENT OF ENVIRONMENT & PLANNING
DIVISION OF ENVIRONMENTAL CONTROL

MEMORANDUM

FROM DONALD CAMPBELL, P.E. **DATE** September 2, 1982

TO LAWRENCE G. CLARE, P.E.

SUBJECT OTIS ELEVATOR (USGS ASSISTANCE)

On August 30, 1982 our Department assisted U.S.G.S. in the location of borings on the former Otis Elevator (now Hard Mfg.) property.

There were at least seven (7) attempts to drill beyond 4 - 5 feet. Auger refusal was constantly encountered. It is believed that bedrock, very close to the surface was responsible, but this was not confirmed.

Soil samples were taken from three (3) of the borings. It is believed from field observation that the soil was of a dirt-fill material.

However the allegation of substantial deposition of foundry sand was not observed as originally believed.

DONALD CAMPBELL, P.E.
Sr. Env. Quality Engineer
Environmental Control

DC:bw

REFERENCE 3

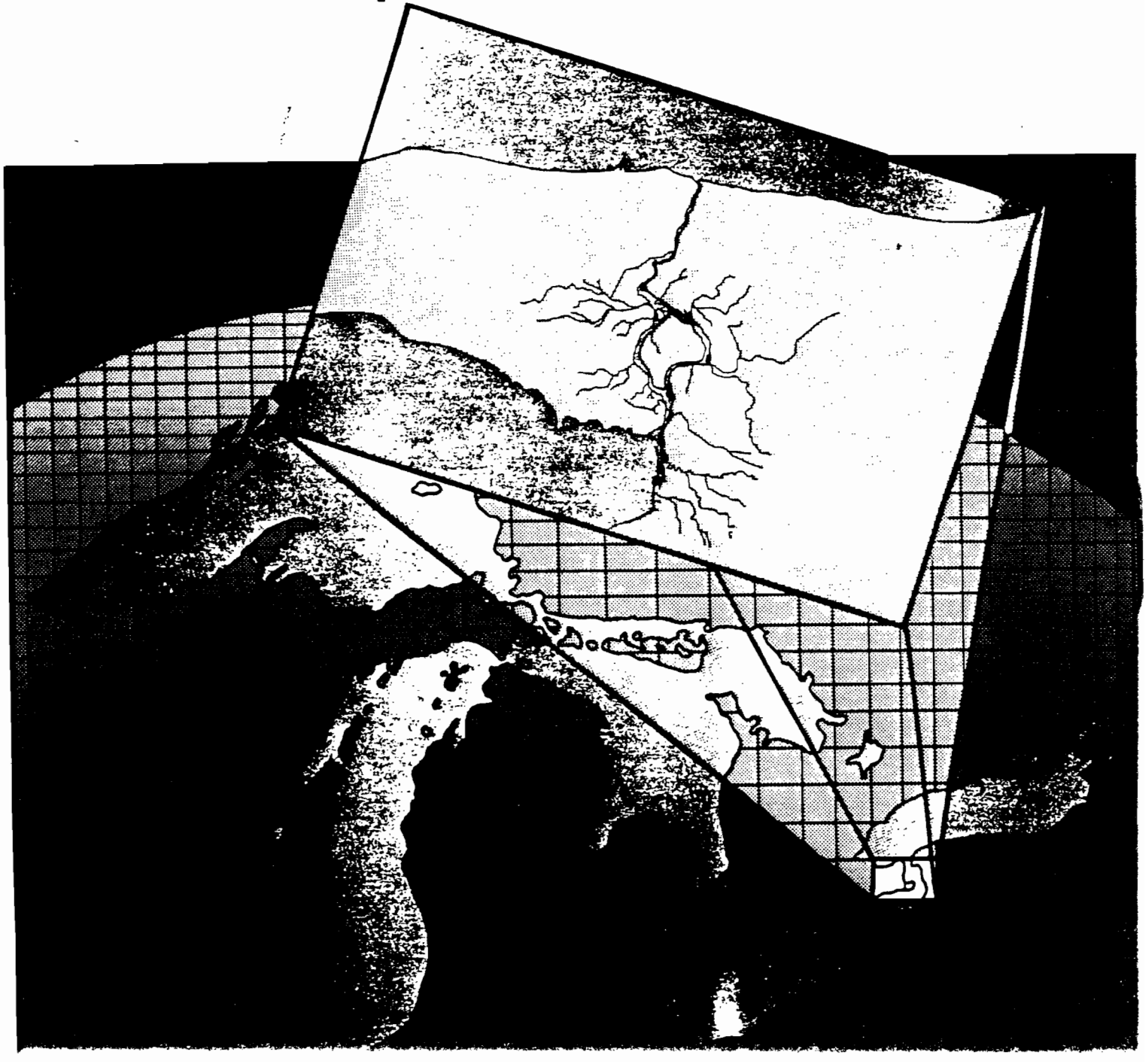
United States
Environmental Protection
Agency

Great Lakes National
Program Office
536 South Clark Street
Chicago, Illinois 60605

EPA-905/4-85-001
March 1985

EPA

Preliminary Evaluation Of Chemical Migration To Groundwater and The Niagara River from Selected Waste-Disposal Sites



144. OTIS ELEVATOR (USGS field reconnaissance) NYSDEC 915073

General information and contaminant-migration potential.--The Otis Elevator site, in the eastern part of the city of Buffalo, was used to dispose of an unknown quantity of foundry sand containing phenol binders until 1942. Since then, the site has been covered with soil, graded, and planted.

Data are insufficient to confirm contamination or contaminant migration. The potential for contaminant migration is indeterminable.

Geologic information.--The U.S. Geological Survey drilled eight test borings on the site; the locations are shown in figure A-9. Seven of the borings hit refusal at 3 ft below grade, which was attributed to the rocky fill. The eighth was drilled to 4 ft below grade, and a split-spoon sample was taken. The core was described as soil with rock fragments.

Hydrologic information.--No hydrologic data were collected at the site because all test-bore cuttings were dry.

Chemical information.--The U.S. Geological Survey collected the soil sample on August 30, 1982, for phenolic compound analysis; no phenols were detected. The Survey collected another substrate sample on June 8, 1983, for organic priority pollutant analysis; no compounds were detected.

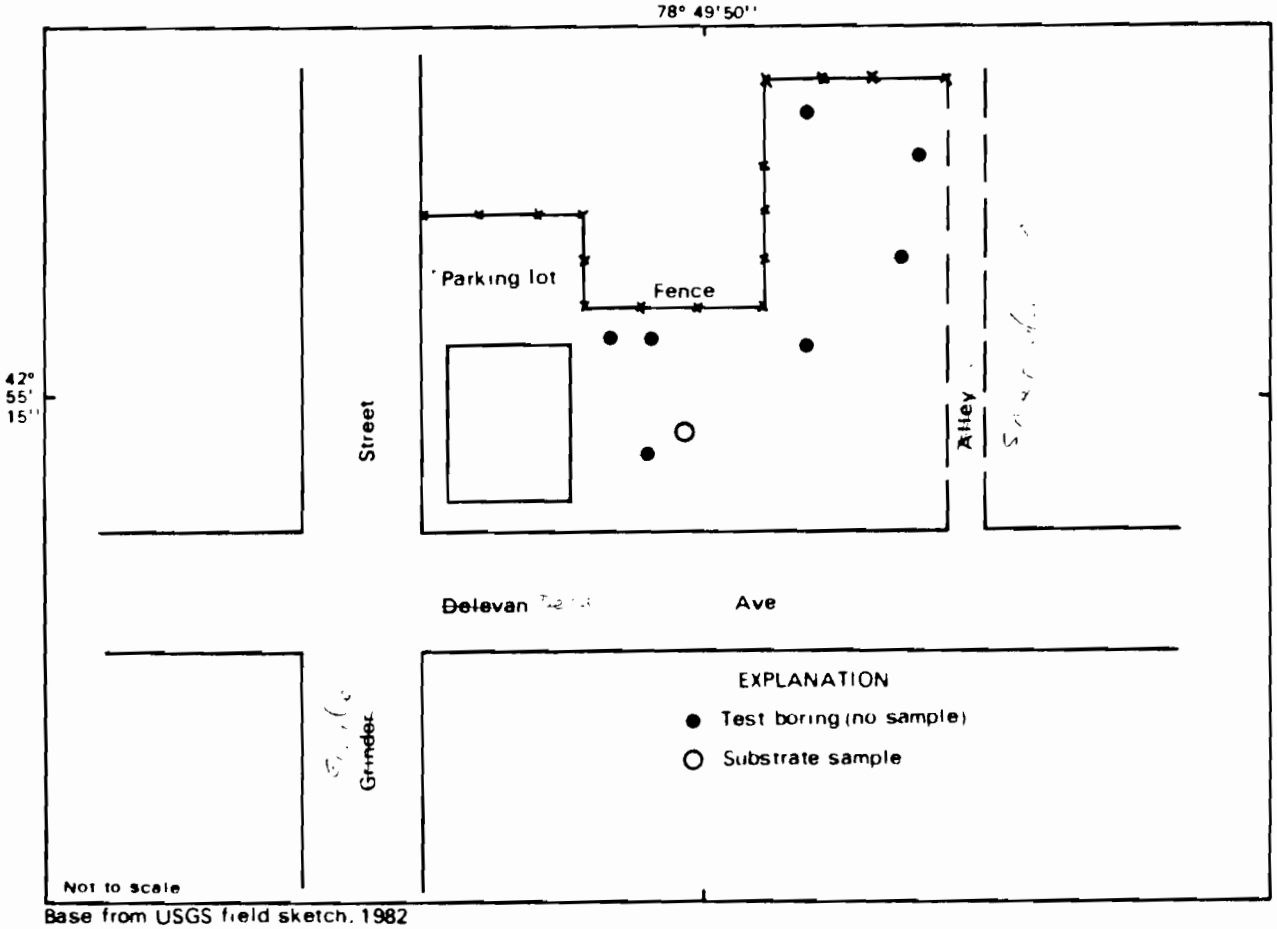


Figure A-9. Location of sampling holes at Otis Elevator, site 144, Buffalo.

BUFFALO AREA

Geology

The Buffalo study area (pl. 1) consists of units of sedimentary bedrock composed of shale, limestone, and dolomite overlain by unconsolidated deposits of clay, sand, and till. The bedrock units are of Silurian and Devonian age; the unconsolidated deposits are primarily of Pleistocene age. The extent of the sedimentary bedrock units is shown in figure 3; the distribution of the unconsolidated units is shown in figure 4.

The bedrock units of concern in this study are: Camillus Shale, Bertie Limestone, and Akron Dolomite (described as one unit); Onondaga Limestone; Marcellus Shale, and the Skaneateles Formation. The unconsolidated deposits of interest are of glacial origin and consist of a glaciolacustrine clay-sand deposit, end-moraine deposits, and an outwash-terrace-delta gravel deposit.

Bedrock Units.--The oldest sedimentary bedrock unit encountered in this study is the Camillus Shale of Silurian age (fig. 3), which occurs only in the northern part of the Buffalo area. This unit has been described by LaSala (1968) as a gray, red, and green thin-bedded shale containing massive mudstone; the unit also contains beds and lenses of gypsum approaching 5 ft in thickness. Subsurface information indicates a dolomitic mudrock to be interbedded within the unit also. The Camillus Shale, estimated to be about 400 ft in thickness, dips southward throughout the area at approximately 40 ft/mi. Information from gypsum miners indicates that the dip of the formation is undulatory within a range of a few feet.

Two other units of Silurian age overlie the Camillus Shale--the Bertie Limestone and the overlying Akron Dolomite. The Bertie Limestone is a gray and brown dolomite with some interbedded shale; the Akron Dolomite is a greenish-gray and buff fine-grained dolomite (LaSala, 1968). The Bertie Limestone, the thicker of the two units, ranges from 50 to 60 ft thick, whereas the Akron Dolomite is estimated to be 8 ft thick. Both formations dip southward, as does the underlying Camillus Shale.

The Onondaga Limestone of middle Devonian age overlies this limestone-dolomite unit; the two units are separated by an unconformity or an erosional contact. The Onondaga Limestone consists of three members. The lowest, which overlies the Akron Dolomite, is a gray, coarse-grained limestone generally a few feet thick. This member, according to Buehlor and Tesmer (1963), grades laterally into reef deposits, thereby increasing its thickness. The middle member consists of a gray limestone and blue chert and reaches a thickness of 40 to 45 ft. The upper member is a dark gray to tan limestone ranging in thickness from 50 to 60 ft. The overall thickness of the Onondaga Limestone is approximately 110 ft.

The Marcellus Shale overlies this limestone unit; the formation is described by LaSala (1968) as being black and fissile. The unit ranges in thickness from 30 to 55 ft and dips generally southward at 40 ft/mi. The uppermost unit within the study area is the Skaneateles Formation. It is olive-gray to dark-gray and black, fissile shale with calcareous beds. The lower 10 feet of the unit is gray limestone. Total thickness is 60 to 90 feet. This unit is found in the southernmost part of the study area.

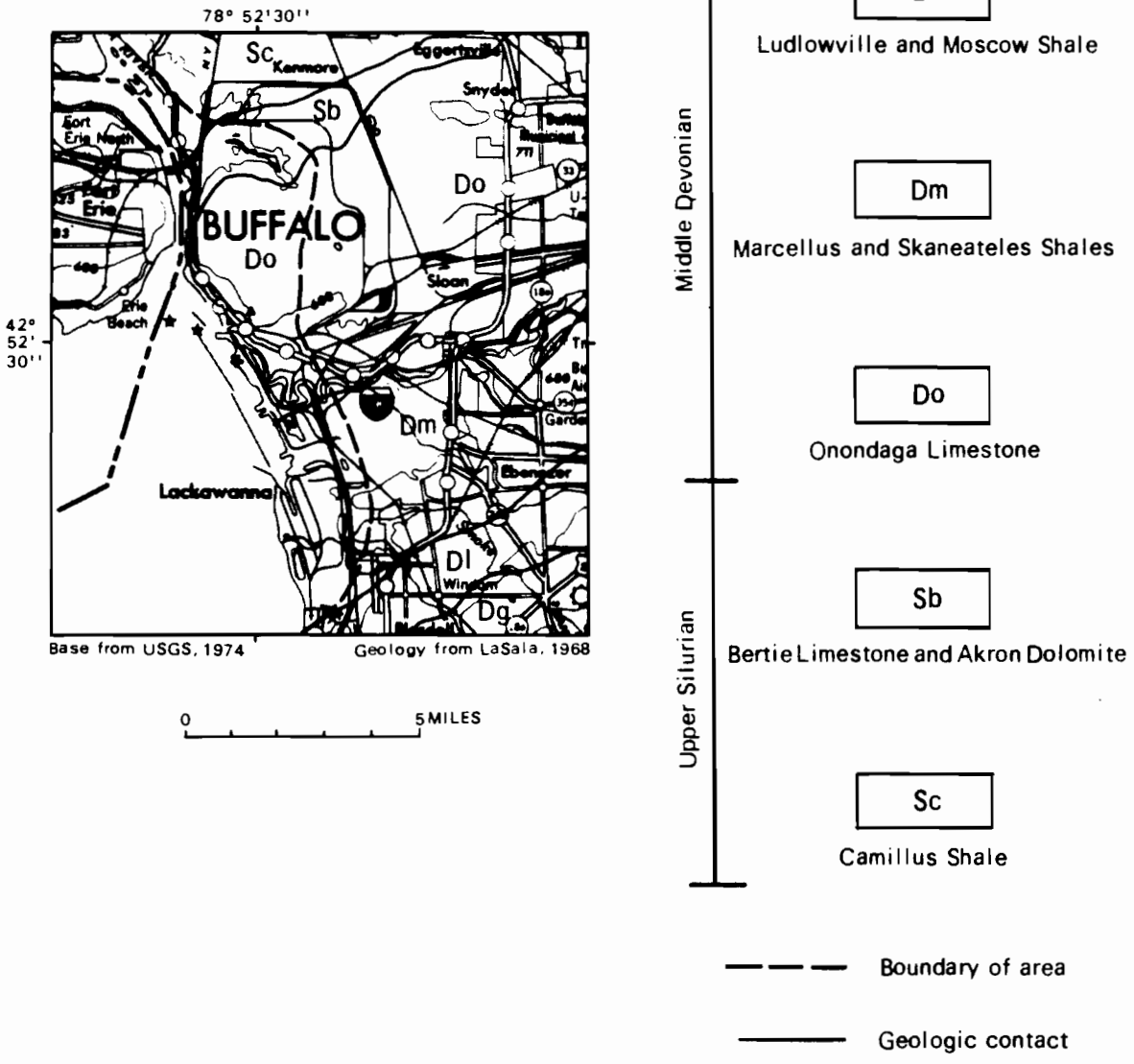


Figure 3. Bedrock geology of the Buffalo area. (Modified from La Sala, 1968.)

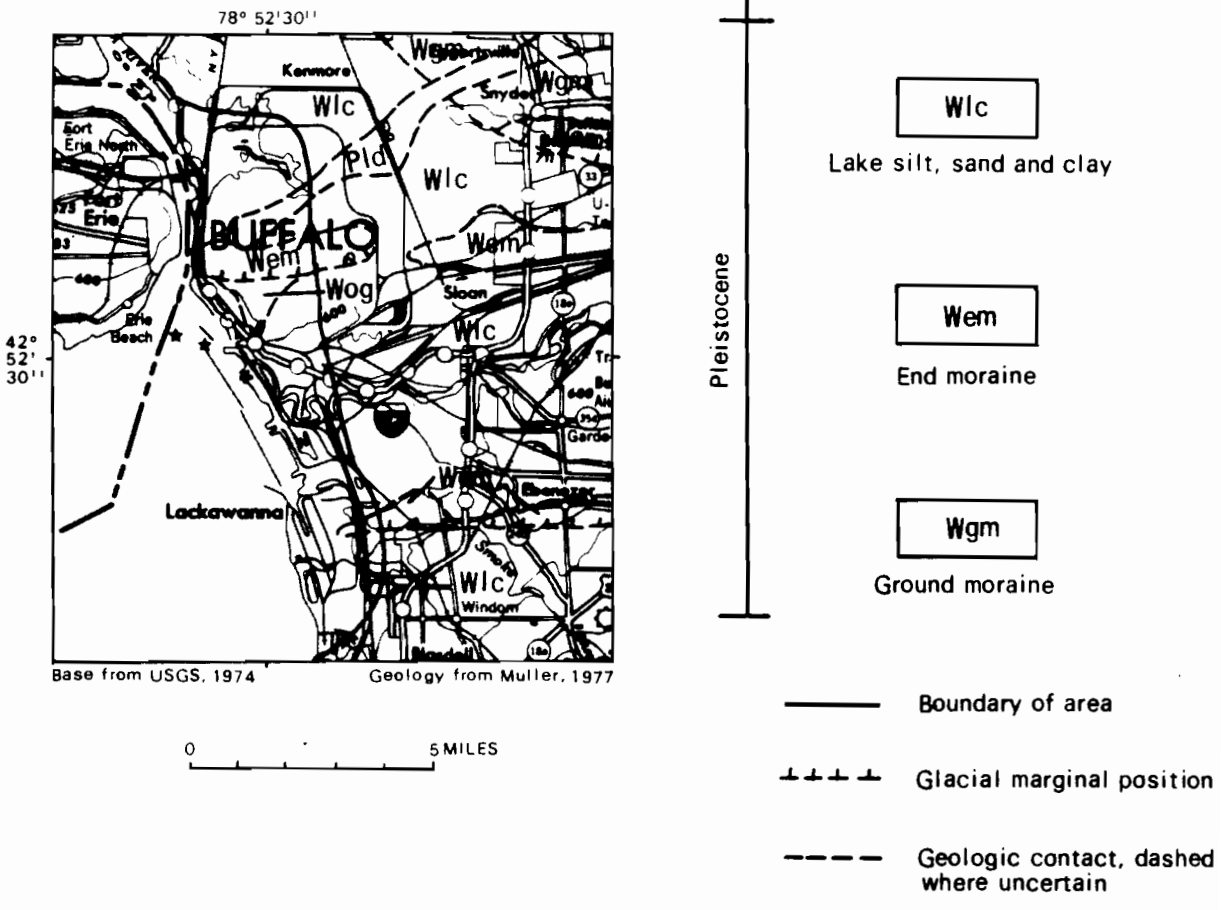


Figure 4. Surficial geology of the Buffalo area. (Modified from Muller, 1977.)

No additional data on the bedrock units within the Buffalo area were obtained. The geology of the units is summarized by La Sala (1968) in his report about ground-water resources of the Erie-Niagara basin.

Unconsolidated Deposits.--The unconsolidated units (fig. 4) consist of glacial material deposited during the latter part of the Pleistocene epoch. The main unconsolidated unit in the Buffalo area is a glaciolacustrine clay-sand deposit consisting of silt, fine to medium sand, and clay and containing laminae of alternating sand and clay.

Two other unconsolidated deposits of lesser extent are present in the area--an end-moraine deposit and a small area of outwash, terrace, and delta gravel. The end-moraine material, which consists of ablation and lodgment tills or poorly sorted gravel that contain more than 20 percent carbonate and crystalline clasts, was deposited at the edge of an ice sheet by meltwater either at the end of an advance or during a stillstand of glacial retreat. The outwash, terrace, and delta gravels, which consist of well-sorted pebbles and cobbles with sand, contain more than 30 percent carbonate and crystalline clasts. The material was deposited by meltwater streams forming coalescent aprons near the ice sheet or as stream terraces or terrace remnants.

Three test holes were drilled to bedrock in the Buffalo area to help define the subsurface geology; their locations are shown in plate 1. The geologic descriptions are as follows:

Boring no.	Depth (ft)	Description
SA-9	0 - 1.5	Topsoil
	1.5 - 6.5	Sand, brown
	6.5 - 11.5	Clay, sandy, with gravel, dark brown
	11.5 - 25.5	Clay, sand with clay, gray, wet at 11.5 ft
	25.5	Bedrock
SA-10	0 - 1.5	Topsoil
	1.5 - 6.5	Clay, sandy, red
	6.5 - 11.0	Clay, some gravel, red
	11.0	Bedrock, material was dry throughout
SA-11	0 - 16.5	Fill, black, ground water at 10 ft
	16.5 - 21.5	Clay, silty, green
	21.5 - 36.5	Clay, silty, gray-green
	36.5 - 60.0	Clay, silty, pinkish-gray
	60.0	Bedrock

The geologic information from these test holes, combined with the data from the waste-disposal sites, enables a general characterization of the area.

The unconsolidated deposits, primarily the glaciolacustrine clay, tend to decrease in thickness toward the east and north, where bedrock rises to less than 5 ft below land surface. Also, the clay unit is generally less than 2 ft below land surface except where it has been removed by landfilling and waste-disposal operations or urbanization.

Aquifer Lithology and Water-Bearing Characteristics

The ground-water system within the Buffalo area consists of a fractured bedrock aquifer and an overlying aquifer of unconsolidated deposits.

Bedrock aquifer.--The bedrock aquifer consists of all the bedrock units discussed previously. The main sources of water are the fractures and solution cavities. The specific-capacity and transmissivity values of selected bedrock aquifer units are shown below.

Bedrock unit[1]	Specific capacity[2] (gal/min)/ft		Transmissivity[2] (gal/d)/ft	
	Min	Max	Min	Max
Akron Dolomite	2	13	4,000	25,000
Camillus Shale	4	83	7,000	70,000

[1] Position of units is shown in figure 3.
[2] Data from LaSala (1968)

The specific capacity of a well is the rate of discharge of water from the well divided by the drawdown of the water level within the well. If the specific capacity is constant except for the time variation, it is roughly proportional to the transmissivity of the aquifer. Transmissivity is the rate at which water is transmitted through a unit width of the aquifer under a unit hydraulic gradient.

The data above indicate that these two properties differ considerably within and among the units. This variation reflects the amount and size of the fractures and solution cavities.

Unconsolidated aquifer.--The unconsolidated aquifer consists of a glaciolacustrine clay and sand and gravel deposits. The thicker unit is the glaciolacustrine clay. The test drilling during the summer of 1982 encountered the water table at various depths within the clay, and saturated sand stringers up to 3 inches thick were common. These stringers were not large, however, and generally thinned out within a few feet.

A seasonal water table above the clay unit was observed during wet periods but not during the summer. This water table is formed by the ponding of infiltrated precipitation above the relatively impermeable clay. As the water mounds upward, gradients toward natural or manmade topographic lows develop and eventually discharge to nearby surface-water bodies. As the season becomes drier and warmer, vegetation increases and takes up the remaining ground water through transpiration.

The hydrologic properties of the unconsolidated aquifer within the Buffalo area are also described in consultants' reports for Buffalo Color Corporation (sites 120-122), Bethlehem Steel Corporation (site 118), and the Alltift Landfill (site 162).

The general range of hydraulic conductivity was 0.0328 to 155.8 ft/d. The larger value can be attributed to slag fill material, which would have a considerably greater permeability than the glaciolacustrine clay. A permeability test was performed on a clay sample from the Alltift landfill; the permeability ranged from 1.6×10^{-4} to 1.8×10^{-4} ft/d.

The rate of ground-water movement within the unconsolidated aquifer at the Buffalo Color Corporation (sites 120-122) was calculated and ranges from 0.02 to 0.06 ft/yr.

The direction of ground-water movement in the unconsolidated aquifer is generally toward the major surface-water bodies--Lake Erie, Niagara River, and Buffalo River (fig. 4). The ground-water flow pattern is dissected in the northern part of the area, where impermeable bedrock is less than 5 ft below land surface, as indicated in figure 4. This unsaturated zone diverts the flow northward and southward.

Ground-Water Quality

The quality of ground water in the bedrock aquifer in the Buffalo area has been documented by LaSala (1968), who included maps showing the concentration ranges for sulfate, hardness, and chloride. Sulfate concentrations given in that report ranges from 100 to 500 ppm and hardness (as $CaCO_3$) from 150 to 1,000 ppm; chloride concentrations range from 100 to 1,500 ppm, and specific conductance ranges from 1,000 to 9,000 µmho/cm.

To estimate background water quality in the Buffalo area, a water sample was collected from the unconsolidated deposits in the fall of 1982 and analyzed for priority pollutants. The observation well was on Seneca Street (well SA-9, pl. 1), in the eastern part of the area just east of the Buffalo city line, and was screened above the bedrock contact. The results are given in table 14. Cadmium, lead, and zinc exceeded USEPA drinking-water criteria; minor amounts of some organic compounds were also detected. Additional sampling of the ground water in the unconsolidated aquifer would be needed to define the quality of water in this aquifer in the Buffalo area.

Three substrate samples were collected in the Buffalo area at localities not affected by waste-disposal sites to compare their concentrations of heavy metals with those in substrate samples from waste-disposal sites. Results are given in table 13.

Table 13.--Heavy-metal concentrations in samples from undisturbed soils in Buffalo, N.Y., June 1, 1983
[Locations shown in pl. 1. Concentrations in µg/kg.]

Location	Sample number	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Zinc
Forest Lawn Cemetery	SB-1	5,000	8,000	7,000	20,000	100	10,000	31,000
Martin Luther King Park	SB-2	5,000	8,000	10,000	40,000	90	20,000	42,000
Holy Cross Cemetery[1]	SB-3	9,000	30,000	40,000	290,000	280	40,000	160,000

[1] This location is downwind from a major industrial area.

Table 14.--Analyses of a ground-water sample from well SA-9 in the unconsolidated deposits along Seneca Street, West Seneca, N.Y., November 13, 1982.

[Location shown in pl. 1. Concentrations are in µg/L. Dashes indicate that constituent or compound was not found, LT indicates it was found but below the quantifiable detection limit.]

Inorganic constituents

Antimony	2	Lead	490†
Arsenic	17	Mercury	--
Beryllium	--	Nickel	210
Cadmium	22†	Selenium	1
Chromium	1	Zinc	53,000†
Copper	160		

Organic compounds

Priority pollutants

Methylene chloride	3.2	Phenol	LT
Toluene	3.9	Naphthalene	LT
Ethylbenzene	LT	Dimethyl phthalate	LT
DDT	0.17†	Diethyl phthalate	19
		Dibutyl phthalate	LT

Nonpriority pollutants

Chlordene	0.19	1,3-Dimethylbenzene[1]	LT
1-Methyl-3-phenoxybenzene[1]	LT	2-Butoxyethanol[1]	LT
1-(2-butoxyethoxy)ethanol[1]	490	1-(1-isobutyl-3-methyl-1-butenyl)-pyrrolidine[1]	LT
2-Ethylhexanoic acid[1]	15.7	2,3,3,4-Tetramethylpentane[1]	LT
Exo-2-chloro-1-methyl-bicyclo[2.2.1]heptane[1]	LT	Methyl-3,5-di-O-methyl-alpha-D-xylofuranoside[1]	550
Cis-1-bromo-2-chlorocyclohexane[1]	LT	N-Ethylbutanamide[1]	100
Benzenepropanoic acid[1]	67		

[1] Tentative identification based on comparison with the National Bureau of Standards (NBS) library. No external standard was available. Concentration reported is semiquantitative and is based only on an internal standard. GC/MS spectra were examined and interpreted by GC/MS analysts.

† Exceeds USEPA criterion for maximum permissible concentration in drinking water.

REFERENCE 4

SHEET 1 OF 1

DAILY FIELD REPORT

OTIS ELEVATOR

PROJECT NO. FC280406 **LOCATION** 230 Grider St., Buffalo, N.Y.

DATE 11-20-85 ~~**REPORT NO.**~~ NYSDEC site #915073

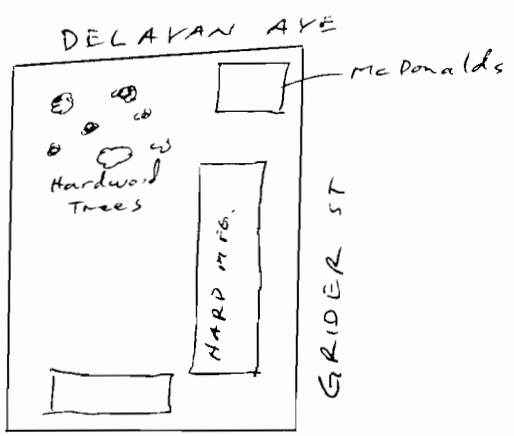
WEATHER CONDITIONS Partly cloudy, 46° F

REPORT

ACTIVITIES

- Spoke with Bill Godin, president of Hard Manufacturing - the present owner of site.
- Site is flat, urban with grass cover, paved parking areas and buildings
- 25 . hardwoods planted on vacant lot next to restaurant (McDonalds)
- No visable evidence of waste disposal

~~**DELAYS**~~



~~**REMARKS**~~

T. C.

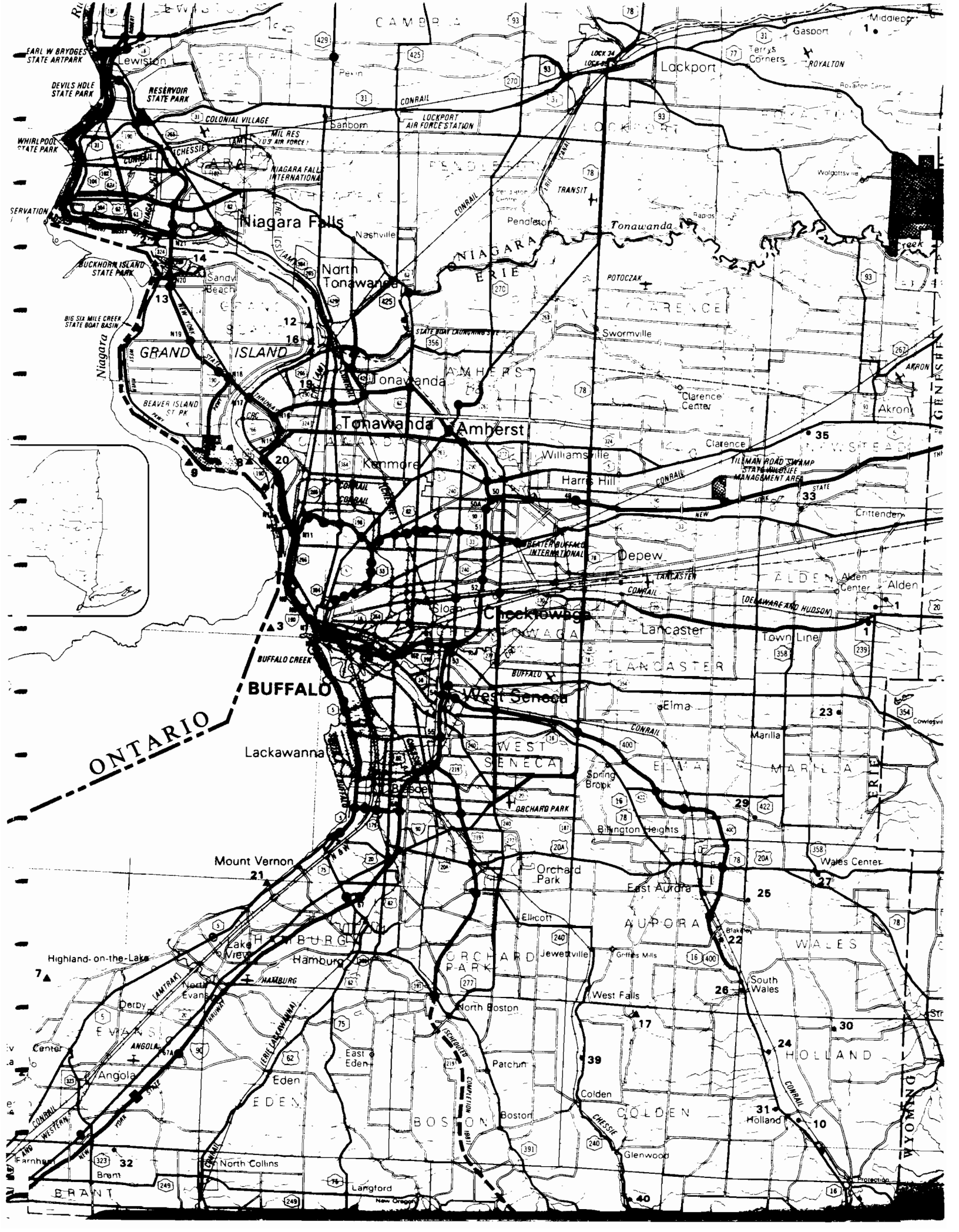
REFERENCE 5

DEC - 5



New York State Atlas of Community Water System Sources 1982

NEW YORK STATE DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL PROTECTION
BUREAU OF PUBLIC WATER SUPPLY PROTECTION


EARL W BRYDGES STATE ARTPARK
DEVILS HOLE STATE PARK
RESERVOIR STATE PARK
WHIRLPOOL STATE PARK
BUCKHORN ISLAND STATE PARK
BIG SIX MILE CREEK STATE BOAT BASIN
BEAVER ISLAND ST PK
TILLMAN ROAD SWAMP STATE WILDLIFE MANAGEMENT AREA
BUFFALO CREEK
ONTARIO
Lewiston
Niagara Falls
North Tonawanda
Tonawanda
Amherst
Kenmore
Williamsville
Harris Hill
Clarence
Clarence Center
Akron
Lockport
Gasport
Middleport
Royalton
Terrys Corners
Sanborn
Pendleton
Wolcottsville
Nashville
Sandy Beach
Grand Island
Swormville
Potoczak
Depew
Alden
Alden Center
Crittenden
Checktowaga
Lancaster
Town Line
Sloan
Buffalo
West Seneca
Elma
Marilla
Lackawanna
Blasdell
Orchard Park
Spring Brook
Billington Heights
Wales Center
East Aurora
Mount Vernon
Ellicott
Aurora
Wales
Lake View
Hamburg
Jewettville
Griffins Mills
South Wales
Highland-on-the-Lake
North Evans
Derby
West Falls
North Boston
Evans
Orchard Park
Center
Angola
East Eden
Eden
Patchin
Colden
Boston
Holland
Farnham
North Collins
Brant
Langford
Glenwood
Protection
New Oregon
CAMBRIA
PENDLETON
NIAGARA
ERIE
CLARENCE
AMHERST
CHEEKTOWAGA
LANCASTER
WEST SENECA
ELMA
MARILLA
ALDEN
AURORA
WALES
ORCHARD PARK
HAMBURG
EVANS
EDEN
BOSTON
COLDEN
HOLLAND
BRANT
CONCORD
CHAUTAUQUA
CATTARAUGUS
ERIE
NIAGARA
ORLEANS
GENESEE
WYOMING
CONRAIL
NEW YORK STATE THRUWAY
ERIE LACKAWANNA
AMTRAK
CHESSIE
DELAWARE AND HUDSON
LANCASTER
BUFFALO INTERNATIONAL
NIAGARA FALLS INTERNATIONAL
LOCKPORT AIR FORCE STATION
MIL RES (U.S. AIR FORCE)
COLONIAL VILLAGE
TRANSIT
LOCK 34
LOCK 35
LOCK 36
ROYALTON CENTER
ROYALTON
WOLCOTTSVILLE
RAPIDS
PENFIELD
AKRON
CRITTENDEN
ALDEN
ALDEN CENTER
COWLESVILLE
WALES CENTER
SOUTH WALES
BLAKELEY
GRIFFINS MILLS
WEST FALLS
NORTH BOSTON
EAST EDEN
PATCHIN
COLDEN
GLENWOOD
HOLLAND
PROTECTION
NEW OREGON
NORTH COLLINS
BRANT
LANGFORD
FARNHAM
ANGOLA
DERBY
LAKE VIEW
HAMBURG
NORTH EVANS
HIGHLAND-ON-THE-LAKE
MOUNT VERNON
ORCHARD PARK
SPRING BROOK
BILLINGTON HEIGHTS
WALES CENTER
EAST AURORA
ELLICOTT
JEWETTVILLE
BLASDELL
LACKAWANNA
WEST SENECA
BUFFALO
CHECKTOWAGA
LANCASTER
TOWN LINE
SLOAN
DEPEW
ALDEN
ALDEN CENTER
CRITTENDEN
WILLIAMSVILLE
HARRIS HILL
CLARENCE
CLARENCE CENTER
AKRON
SWORMVILLE
POTOCZAK
TONAWANDA
NORTH TONAWANDA
NASHVILLE
SANDY BEACH
GRAND ISLAND
NIAGARA FALLS
LEWISTON
LOCKPORT
GASPORT
MIDDLEPORT
SANBORN
PENDLETON
WOLCOTTSVILLE
RAPIDS
TERRYS CORNERS
COLONIAL VILLAGE
MIL RES (U.S. AIR FORCE)
LOCKPORT AIR FORCE STATION
NIAGARA FALLS INTERNATIONAL
BUFFALO INTERNATIONAL
TILLMAN ROAD SWAMP STATE WILDLIFE MANAGEMENT AREA
BUFFALO CREEK
ONTARIO
CONRAIL
TRANSIT
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LOCK 35
LOCK 36
ROYALTON CENTER
ROYALTON
WOLCOTTSVILLE
RAPIDS
PENFIELD
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CRITTENDEN
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NIAGARA FALLS INTERNATIONAL
BUFFALO INTERNATIONAL
TILLMAN ROAD SWAMP STATE WILDLIFE MANAGEMENT AREA
BUFFALO CREEK
ONTARIO

ERIE COUNTY

ID NO	COMMUNITY WATER SYSTEM	POPULATION	SOURCE
Municipal Community			
	Akron Village (See No 1 Wyoming Co, Page 10).	.3640	
1	Alden Village.	3460. .	.Wells
2	Angola Village.	.8500. .	.Lake Erie
3	Buffalo City Division of Water. .	.357870. .	.Lake Erie
4	Caffee Water Company.	210. .	.Wells
5	Collins Water District #3.	.704. .	.Wells
6	Collins Water Districts #1 and #2. .	1384. .	.Wells
7	Erie County Water Authority (Sturgeon Point Intake).	375000. .	.Lake Erie
8	Erie County Water Authority (Van DeWater Intake).	.NA. .	.Niagara River - East Branch
9	Grand Island Water District #2. . .	.9390. .	.Niagara River
10	Holland Water District.	.1670. .	.Wells
11	Lawtons Water Company.	.138. .	.Wells
12	Lockport City (Niagara Co).		Niagara River - East Branch
13	Niagara County Water District (Niagara Co). .		Niagara River - West Branch
14	Niagara Falls City (Niagara Co).		.Niagara River - West Branch
15	North Collins Village.	1500. .	.Wells
16	North Tonawanda City (Niagara Co).		.Niagara River - West Branch
17	Orchard Park Village.	.3671. .	.Pipe Creek Reservoir
18	Springville Village.	4169. .	.Wells
19	Tonawanda City.	18538. .	.Niagara River - East Branch
20	Tonawanda Water District #1. . . .	.91269. .	.Niagara River
21	Wanakah Water Company.	.10750. .	.Lake Erie
Non-Municipal Community			
22	Aurora Mobile Park.	125. .	.Wells
23	Bush Gardens Mobile Home Park. . . .	.270. .	.Wells
24	Circle B Trailer Court.	.50. .	.Wells
25	Circle Court Mobile Park.	125. .	.Wells
26	Creekside Mobile Home Park.	120. .	.Wells
27	Donnelly's Mobile Home Court.	.99. .	.Wells
28	Gowanda State Hospital.	.NA. .	.Clear Lake
29	Hillside Estates.	160. .	.Wells
30	Hunters Creek Mobile Home Park. . . .	150. .	.Wells
31	Knox Apartments.	NA. .	.Wells
32	Maple Grove Trailer Court.	72. .	.Wells
33	Millgrove Mobile Park.	.100. .	.Wells
34	Perkins Trailer Park.	.75. .	.Wells
35	Quarry Hill Estates.	.400. .	.Wells
36	Springville Mobile Park.	.114. .	.Wells
37	Springwood Mobile Village.	.132. .	.Wells
38	Taylors Grove Trailer Park.	.39. .	.Wells
39	Valley View Mobile Court.	.42. .	.Wells
40	Villager Apartments.	NA. .	.Wells

REFERENCE 6

DRAFT

UNCONTROLLED HAZARDOUS WASTE
SITE RANKING SYSTEM -
A USERS MANUAL

DRAFT

10 June 1982
(errata included)

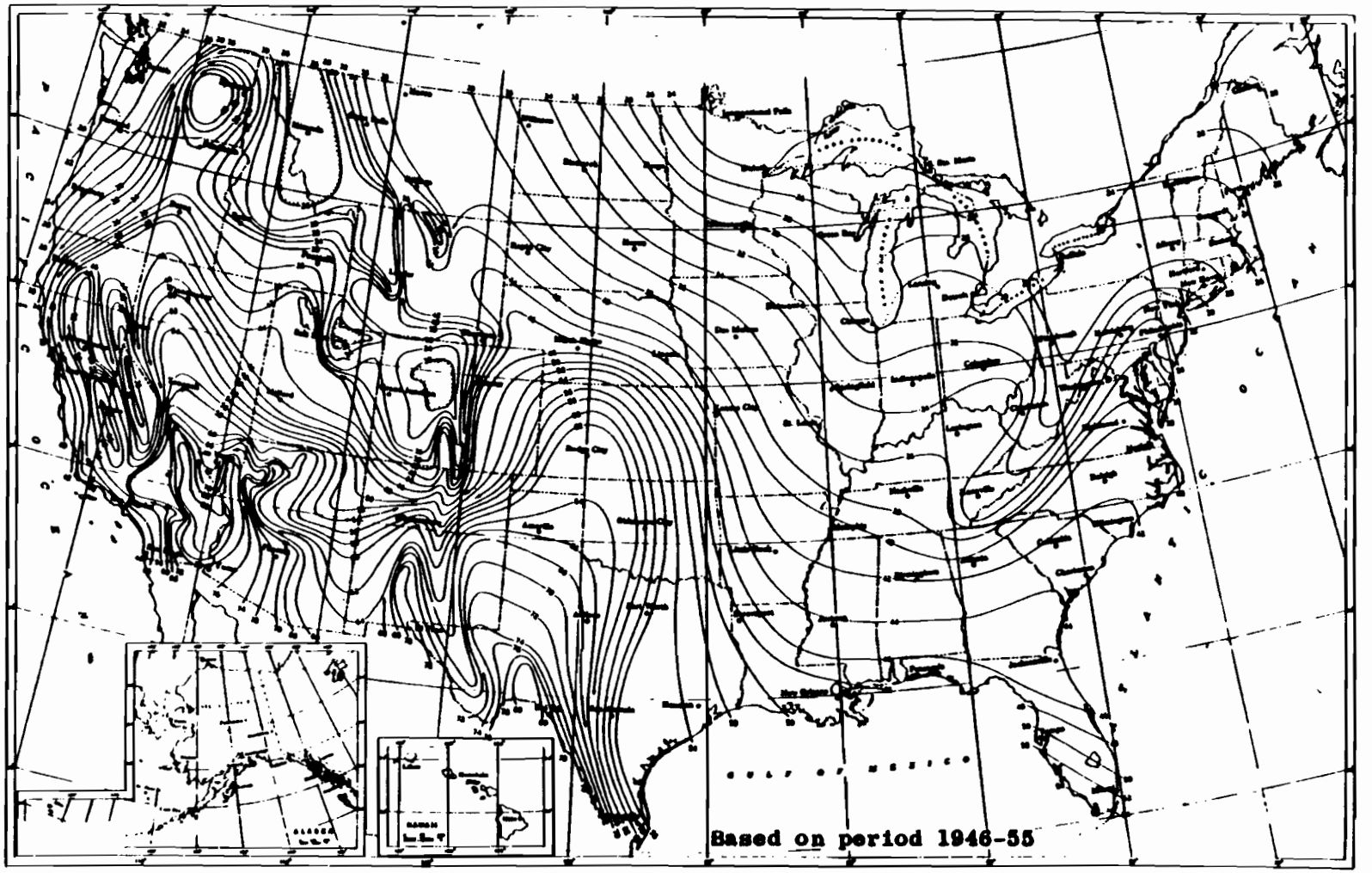


Figure 4

Mean Annual Lake Evaporation (In Inches)

Source: Climatic Atlas of the United States, U.S. Department of Commerce, National Climatic Center, Ashville, N.C., 1979.

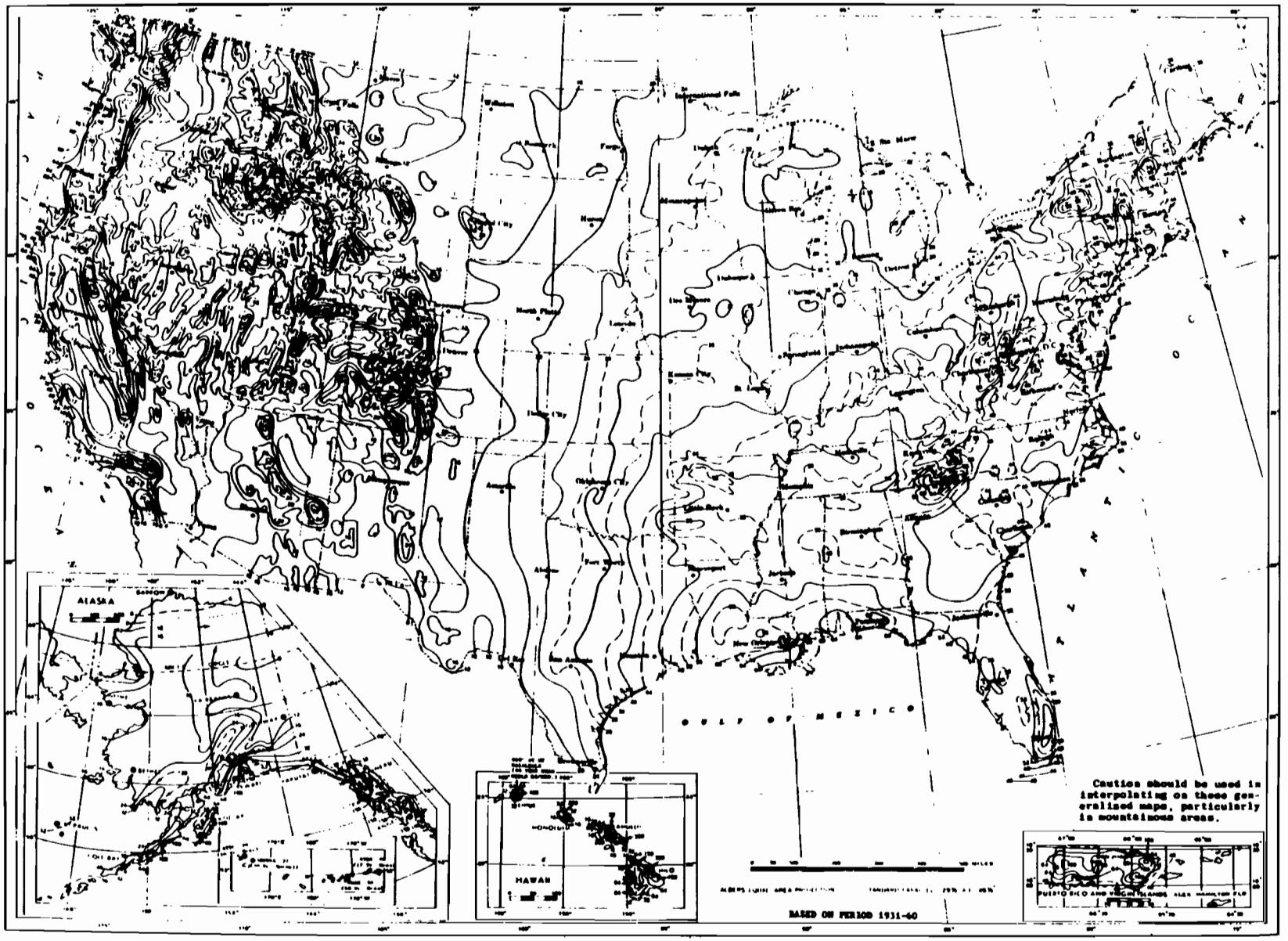


Figure 5

Normal Annual Total Precipitation (inches)

Source: Climatic Atlas of the United States, U.S. Department of Commerce, National Climatic Center, Ashville, N.C., 1979.

TABLE 2

PERMEABILITY OF GEOLOGIC MATERIALS*

TYPE OF MATERIAL	APPROXIMATE RANGE OF HYDRAULIC CONDUCTIVITY	ASSIGNED VALUE
Clay, compact till, shale; unfractured metamorphic and igneous rocks	$< 10^{-7}$ cm/sec	0
Silt, loess, silty clays, silty loams, clay loams; less permeable limestone, dolomites, and sandstone; moderately permeable till	$< 10^{-5} \geq 10^{-7}$ cm/sec	1
Fine sand and silty sand; sandy loams; loamy sands; moderately permeable limestone, dolomites, and sandstone (no karst); moderately fractured igneous and metamorphic rocks, some coarse till	$< 10^{-3} \geq 10^{-5}$ cm/sec	2
Gravel, sand; highly fractured igneous and metamorphic rocks; permeable basalt and lavas; karst limestone and dolomite	$> 10^{-3}$ cm/sec	3

*Derived from:

Davis, S. N., Porosity and Permeability of Natural Materials in Flow-Through Porous Media, R.J.M. DeWest ed., Academic Press, New York, 1969

Freeze, R.A. and J.A. Cherry, Groundwater, Prentice-Hall, Inc., New York, 1979

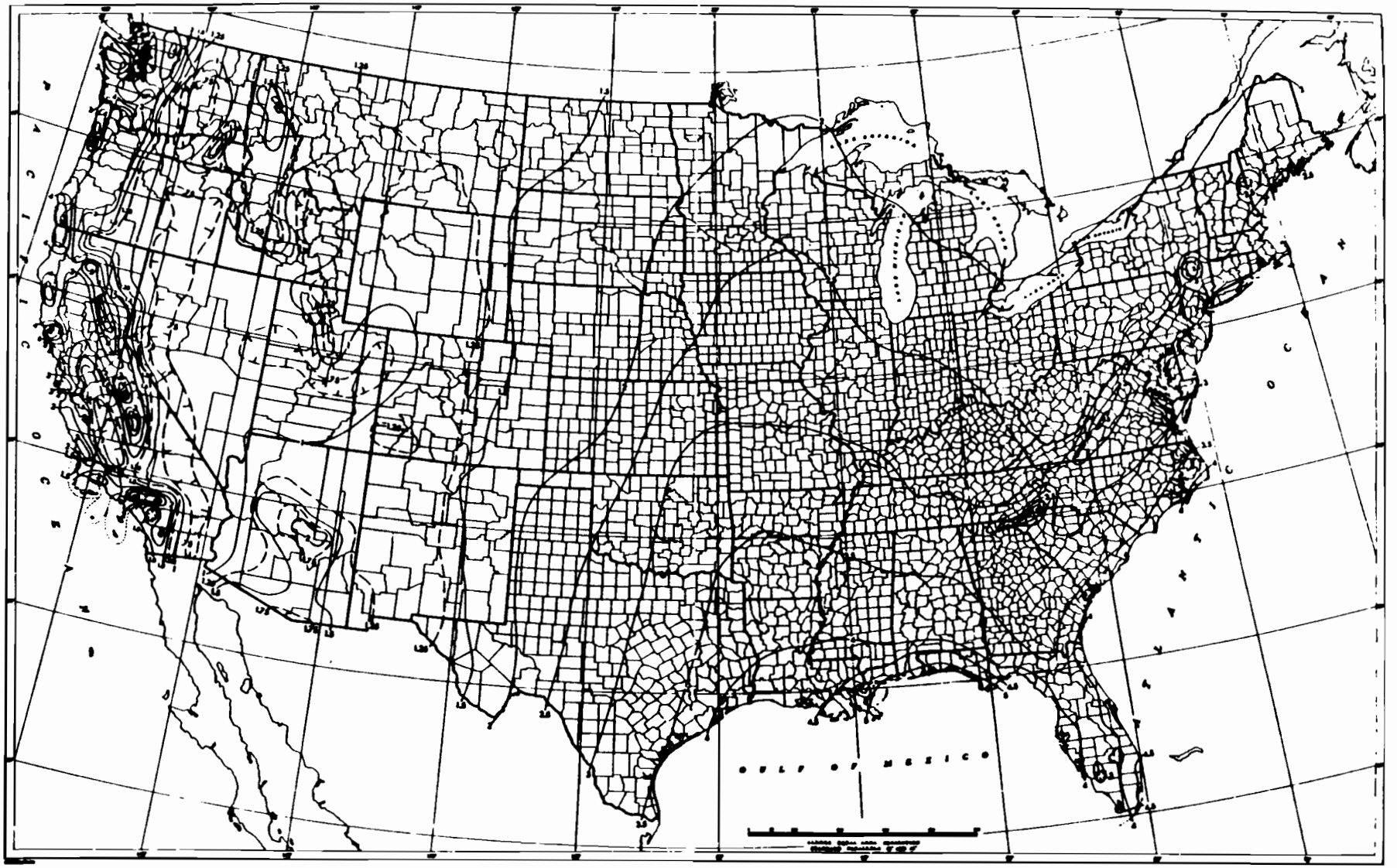


FIGURE 8

1-Year 24-Hour Rainfall (Inches)

Source: Rainfall Frequency Atlas of the United States, Technical Paper No. 40, U.S. Department of Commerce, U.S. Government Printing Office, Washington, D.C., 1963.

REFERENCE 7

GROUND-WATER RESOURCES OF THE ERIE-NIAGARA BASIN, NEW YORK



Prepared for the
Erie-Niagara Basin Regional Water Resources
Planning Board

by

A. M. La Sala, Jr.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

in cooperation with

THE NEW YORK STATE CONSERVATION DEPARTMENT
DIVISION OF WATER RESOURCES

705 .N9

STATE OF NEW YORK
CONSERVATION DEPARTMENT
WATER RESOURCES COMMISSION

Basin Planning Report ENB-3

1968

Yields of wells

The Camillus Shale is by far the most productive bedrock aquifer in the area. Except in the vicinity of Buffalo and Tonawanda, where industrial wells produce from 300 to 1,200 gpm, no attempt has been made to obtain large supplies from the formation. However, the inflow of water to gypsum mines near Clarence Center and Akron indicate that large supplies are not necessarily restricted to the Buffalo and the Tonawanda area. Two examples of large flows of water encountered in gypsum mining have already been mentioned. Pumpage from gypsum mines near Clarence Center (including the mine mentioned previously) is substantial. The water pumped is discharged to Got Creek. On July 2, 1963, the creek had a flow of 2.1 mgd (million gallons per day) about half a mile downstream from the mines, that was due almost entirely to the pumpage. Water for industrial use is pumped from a flooded, abandoned gypsum mine at Akron. This pumpage, at a rate of 500 to 700 gpm, has had no appreciable effect on the water level in the mine.

Probably the larger solution openings are most common in discharge areas near Tonawanda Creek and its tributaries and near the Niagara River; the flow of ground water becomes concentrated as it approaches the streams to which it discharges. Other discharge areas, such as low-lying swampy areas and headwaters of small streams that have perennial flow, are likely places to drill wells.

LIMESTONE UNIT

Bedding and lithology

The term "limestone unit" in this report is applied to a sequence of limestone and dolomite overlying the Camillus Shale. The limestone unit includes the Bertie Limestone at the base, the Akron Dolomite, and the Onondaga Limestone at the top. The lithology and thickness of these units are shown in figure 7. The Bertie Limestone and the Akron Dolomite are Silurian in age and are separated from the overlying Onondaga Limestone of Devonian age by an unconformity or erosional contact.

The Bertie Limestone is mainly dolomite and dolomitic limestone but contains interbedded shale particularly in the thin-bedded lower part of the formation. The middle part is brown, massive dolomite, and the upper part is gray dolomite and shale whose beds are of variable thickness. The total thickness of the formation is about 55 feet (Buehler and Tesmer, 1963, p. 30-31).

The Akron Dolomite is composed of greenish-gray and buff dolomite beds varying from a few inches to about a foot in thickness. The upper contact of the Akron is erosional and is often marked by remnants of shallow stream channels. Thin lenses of sandy sediments lie in the bottoms of some channels. The thickness of the formation is generally between 7 and 9 feet (Buehler and Tesmer, 1963, p. 33-34).

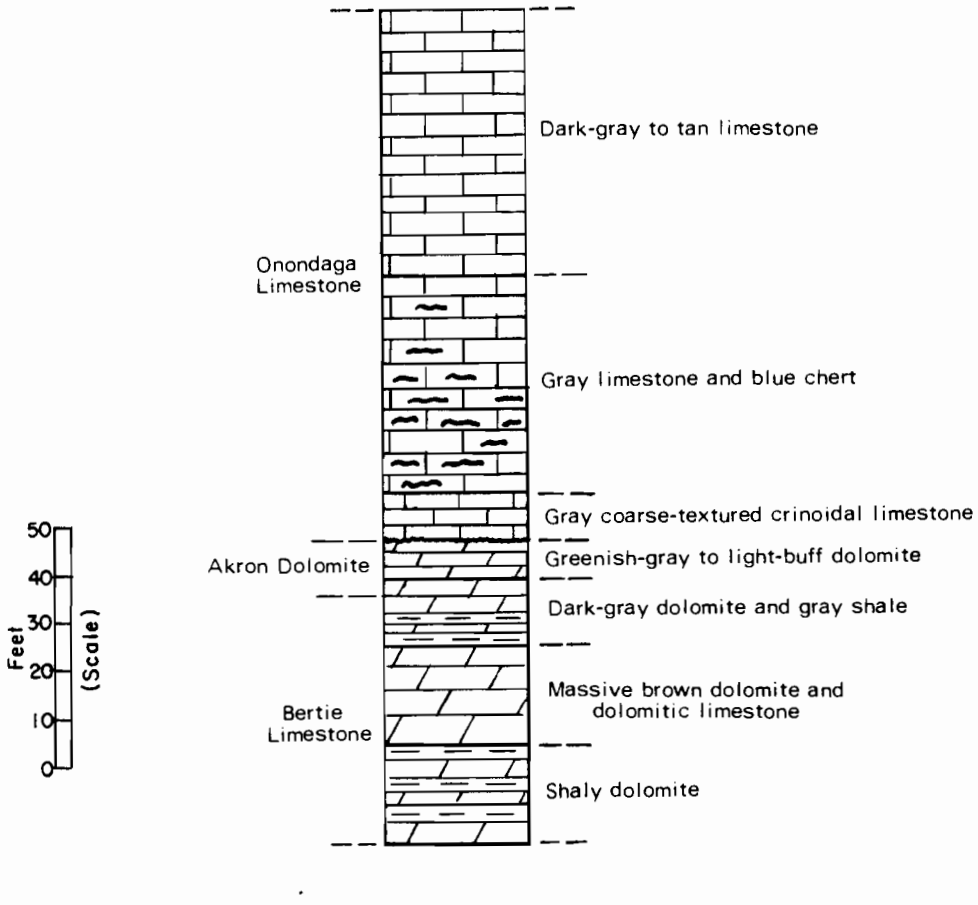


Figure 7.--Lithology of the limestone unit.

The Onondaga Limestone, about 110 feet thick, makes up the greatest thickness of the limestone unit. The formation consists of three members. The lowest member is a gray coarse-grained limestone, generally only a few feet thick. At places this member grades laterally into reef deposits which increases its thickness (Buehler and Tesmer, 1963, p. 35-36).

The middle member of the Onondaga is a cherty limestone. In some zones the chert exceeds the amount of limestone. The unit is probably 40-45 feet thick.

The upper unit is a dark-gray to tan limestone of varying texture and is probably about 50-60 feet thick.

Water-bearing openings

The limestone unit contains water-bearing openings that are similar to those of the Lockport Dolomite. Because the limestone unit is more soluble, however, solution widening of the openings appears to be more

pronounced. The types of water-bearing joints in the limestone can be seen at the falls of Murder Creek at Akron. Not all of the flow of Murder Creek plunges over the falls. A considerable part of the flow percolates into the limestone unit upstream from the falls and discharges from bedding joints both at the face and along the sides of the falls. The principal zones of discharge are at the base of the Bertie, and at a contact of a shaly zone and overlying thick-bedded dolomite 20 feet above the base.

The falls at Akron also illustrate in an exaggerated way the role of vertical joints. Water from Murder Creek percolates into the rock through solution-widened vertical joints before reaching the bedding-plane joints. The continuous and concentrated flow of water in the creek has widened the vertical joints to an unusual degree. Vertical joints are ordinarily very narrow. They probably are most effective in aiding the movement of water to the bedding joints where the bedding joints are close to the rock surface.

Locally, solution along bedding joints in the limestone unit has been great enough to cause the rock overlying the solution opening to settle. Settling of this type probably accounts for at least some of the small depressions in the outcrop belt of the Onondaga Limestone. A collapsed solution zone in the Onondaga Limestone discharges a large volume of water into a quarry (257-840-A) near Harris Hill. About 3,000 gpm is pumped from the quarry, and most of the water is reported to come from the solution zone.

The limestone unit is cut by a fault on the east side of Batavia. Faults cutting limestone are likely to cause shattering along the fault and, thus, create a permeable water-bearing zone.

Hydrologic and hydraulic characteristics

The limestone unit is similar to the Lockport Dolomite in structure. However, its hydrology is different. The limestone unit is cut transversely by Tonawanda Creek and its major tributaries. Small tributaries flow across it in northerly and westerly directions. The limestone unit receives water in the interstream areas by percolation into joints. The water is discharged laterally to the streams and at places along the north-facing scarp or enters the Camillus Shale at depth.

The coefficient of transmissibility of the limestone unit probably ranges from about 300 to 25,000 gpd per foot. Specific capacity data are given in table 3. Drillers' reports indicate high transmissibilities for the limestone unit in Williamsville which probably arise from relatively intense circulation of ground water near Ellicott Creek. The coefficients of transmissibility given in table 3 were computed from specific capacity data by the method described by Walton (1962, p. 12-13).

Table 3.--Specific-capacity tests of wells finished in the limestone unit

Well number	Pumping rate (gpm)	Duration of pumping (hours)	Drawdown (feet)	Specific capacity (gpm/ft)	Coefficient of transmissibility (gpd/ft)
252-852-1	85	34	7	12.1	25,000
-2	30	--	17	2	4,000
255-848-1	130	--	10	13	25,000
255-850-1	180	6	45	4	8,000
259-824-1	100	8	30	3.3	6,000
-2	100	8	12	8.3	15,000
300-824-1	104	8	28	3.7	7,000

The coefficient of storage of the limestone unit is probably between those of the Lockport Dolomite and the Camillus Shale. The storage coefficients of these three units vary mainly with the volume of the openings in the rocks which, in turn, vary with the solubility of the rocks. Limestone is more soluble than dolomite but less soluble than gypsum. Storage coefficients in the limestone unit should, therefore, be somewhat higher than those of the Lockport Dolomite but somewhat lower than those of the Camillus Shale.

Yields of wells

The limestone unit is more productive than the Lockport. A number of large-yield wells in Buffalo, Cheektowaga, Williamsville, Pembroke, and Batavia are finished in the limestone unit and indicate that yields of 300 gpm and possibly more can be obtained. Like the Lockport Dolomite, the yields of wells in the limestone unit range through a broad spectrum. However, the more productive wells in the limestone unit are relatively abundant when compared to those in the Lockport. Of significance also is that three wells half a mile apart drilled for an industrial firm near Pembroke, each sustained a discharge of about 100 gpm (table 6, wells 259-824-1, -2, and 300-824-1). These three wells indicate that such yields are available in some areas.

Table 6.--Records of selected wells in the Erie-Niagara basin

Well number: See "Well-Numbering and Location System" in text for explanation.

Year completed: a - about
b - before

Type of well: Drl - drilled
Drv - driven

Depth of well: All depths below land surface.
a - about
r - reported
all others measured

Diameter of well: Diameters of dug wells are approximate.
Where two or more sizes of casings were used, they are shown in descending order.

Depth to bedrock: All depths below land surface
a - about
m - measured
all others reported

Water-bearing material: Gravel, sand, silt, and till - glacial deposits of Pleistocene age.
Camillus Shale - Camillus Shale of Silurian age.
Limestone - limestone unit consisting of the Onondaga Limestone of Devonian age and the Bertie Limestone and Akron Dolomite of Silurian age.
Lockport Dolomite - Lockport Dolomite of Silurian age.
Shale - Hamilton Group and Conneaut Group of Chadwick (1934) and intervening units, all of Devonian age.

Altitude above sea level: Estimated from topographic maps to nearest 5 feet.

Water level: All water levels are below land surface except those preceded by a (+) sign, which are above land surface.
a - about
p - pumping effect is probable
Flow - water flows above land surface but static head could not be measured.
r - reported
all others measured by U.S.G.S. personnel

Method of lift: AL - air lift
Dw - deep well cylinder pump
Jet - deep well jet pump
Sub - submersible pump
Sw - shallow-well pump
Tur - turbine pump

Type of power is indicated as -- i - internal combustion engine
M - manual
all others are electrically powered

Estimated pumpage: Average daily pumpage supplied by owner, tenant, or operator, or computed on basis of per capita consumption of 50 gpd per person or 20 gpd per milk cow.

Use: A - abandoned
Ag - agricultural
C - commercial
D - domestic
F - dairy farm
GT - gas test
I - industrial
In - institutional
Ir - irrigation only
PS - public supply
T - test
U - unused
X - destroyed

Remarks: anal - chemical analysis in this report
dd - drawdown
est - estimated
gas - flammable gas issues from well
gpd - gallons per day
gpm - gallons per minute
H_2S - hydrogen sulfide gas present in ground water
iron - water has noticeable iron content
LS - land surface
OW - observation well, series of water-level measurements available
r - reported
swl - static water level
temp - temperature, in degrees Fahrenheit, measured by U.S.G.S. on same day wate level was measured unless otherwise noted

Table 6.--Records of selected wells in the Erie-Niagara basin (Continued)

Well number	County	Owner	Year completed	Type of well	Depth of well (feet)	Diameter (inches)	Depth to bedrock (feet)	Water-bearing material	Altitude above sea level (feet)	Water level: Below land surface (feet)	Water level: Date	Method of lift	Estimated pumpage or flow (gallons per day)	Use	Remarks
251-850-1	Erie	Donner-Hanna Coke Corp.	1928	Drl	r119	6	--	Limestone	585	--	--	AL	35,000	I	H_2S; yield 30 gpm (r); in use about 150 days per year during summer and early fall; a test boring nearby penetrated 62.5 ft of silty clay, refusal at 62.5 ft.
-2	do.	do.	1928	Drl	r116	6	--	do.	585	--	--	AL	35,000	I	Anal; also see remarks for well 251-850-1.
252-814-1	Genesee	A. Waite	1963	Drl	99	6	--	Sand and gravel	1,125	p46.3	6-18-64	Jet	500	F	Bailed 5 gpm (r).
252-815-1	do.	F. Stevens	1963	Drl	88	5 5/8	80	Shale	975	23.8	6-18-64	Jet	--	O	
252-818-1	do.	E. Snyder	1959	Drl	r23.5	6	e19	do.	1,040	r8	--	Sw	200	O	Anal; iron; H_2S; yield 5 gpm (r).
252-850-1	Erie	Artic Ice Co.	a1900	Drl	r180	6	a20	Limestone; Camillus Shale	590	r20	1951	Tur	--	U	Anal; yield 300 gpm (r); supplied 300,000 gpd.
252-852-1	do.	New York Telephone Co.	1955	Drl	r80	12	53	Limestone	605	30	3-20-63	Tur	--	U	H_2S; pumping test 85 gpm, swl 28 ft, dd 7 ft after 34 hours of pumping.
-2	do.	W & F Manufacturing Co.	1947	Drl	r101	8	8	do.	590	r,p37	1951	Tur	--	I	H_2S; water-bearing zones from 89 to 101 ft depth, underlying cherty beds in Onondaga Limestone; pumping data, 30 gpm, dd 17 ft (r).
-3	do.	Fairmont Foods Co., Inc.	1925	Drl	r127	8	30	do.	580	rFlow	1951	Tur	40,000	I	Anal; H_2S.
253-813-1	Genesee	D. Lapp	--	Drl	65.3	6	--	Sand and gravel	990	14.1	6-12-64	Jet	250	O	
253-820-1	do.	F. Pieri	1963	Drl	63.7	6	--	do.	1,060	19.3	7-30-64	Sw	250	O	
253-824-1	do.	A. Baginski	1960	Drl	41.1	6	--	do.	995	5.7	8- 8-63	Jet	150	D	Anal; yield 3 gpm (r).
253-829-1	Erie	J. Murray	1961	Drl	26.1	8	--	Shale	900	p11.3	7-31-63	Sw	250	D	Anal; iron; water level occasionally is pumped down to bottom of suction pipe at 24 ft.
-2	do.	do.	1961	Drl	22.0	6	--	do.	900	9.18	7-31-63	Sw	--	U	Iron.
-3	do.	Village of Alden	1961	Drl	r27	60, 18	27	Sand and gravel	840	--	--	Tur	75,000	PS	Concrete tile from 0-16 ft installed 1947; 18-inch diameter screen, gravel packed, from 16-27 ft installed 1961.
253-832-1	do.	D. Klinkman	1957	Drl	47.8	6	e40	Shale	830	11.3	7-31-63	Jet	250	O	Anal; iron; yield 10 gpm (r).
253-834-1	do.	J. Gilbride	1962	Drl	61.7	6	--	do.	775	28.8	7-31-63	Jet	250	D	Anal; iron; H_2S; yield 10 gpm (r).
253-840-1	do.	D. Klock	--	Drl	24.3	5	m8	do.	660	9.3	6-27-63	Sw	--	U	Anal; temp 49.
253-850-1	do.	Rivoli Theater	1941	Drl	r110	8	20	Limestone	605	r,p40	1951	Tur	50,000	C	Air-conditioning use; water is returned to ground through a disposal well 150 ft away; pumping data, 150 gpm, dd 4 ft (r).
-2	do.	Roosevelt Theater	1936	Drl	r60	8	20	do.	605	r,p30	1951	Tur	60,000	C	H_2S; air-conditioning use; water is returned to ground through a disposal well 150 ft away.
254-812-1	Genesee	E. Rhodes	1959	Drl	33.3	6	--	Sand and gravel	985	13.0	6-16-64	Jet	1,250	F	Iron; yield 15 gpm (r).
254-826-1	do.	F. Kaczmarak	1950	Drl	67.5	6	e50	Shale	940	11.8	8- 9-63	Jet	1,250	F	Anal; iron; H_2S; yield 8 gpm (r).
254-829-1	Erie	Village of Alden	1957	Drl	r35.7	16, 8	34	Sand and gravel	830	r7.1	1-31-58	Tur	100,000	PS	Iron; H_2S; screen, 8-inch diameter, 125-slot from 29-34 ft; gravel packed from 22-34 ft; pumping test, 220 gpm, swl 8.6 ft, dd 11.1 ft after 8 hours pumping.
-2	do.	do.	--	Dug	r14	140	--	do.	825	--	--	Sw	9,000	PS	One of a group of three dug wells at Alden No. 1 pumping plant; total pumpage from these three wells is about 27,000 gpd.

Table 6.--Records of selected wells in the Erie-Niagara basin (Continued)

Well number	County	Owner	Year completed	Type of well	Depth of well (feet)	Diameter (inches)	Depth to bedrock (feet)	Water-bearing material	Altitude above sea level (feet)	Water level: Below land surface (feet)	Water level: Date	Method of lift	Estimated pumpage or flow (gallons per day)	Use	Remarks
254-829-3	Erie	Village of Alden	1964	Drl	re35	--	--	Sand and gravel	845	--	--	Tur	--	PS	Construction of well is reported to be similar to that of well 254-829-1; yield 220 gpm.
254-830-1	do.	W. and J. Fahringer	e1904	Drl	rl,150	8	--	Lockport Dolomite?	840	r350	8-62	Dw	--	C	Gas test well which yields a black brine used for mineral baths.
254-834-1	do.	G. Glose	1962	Drl	66.2	10	e7	Shale	770	p26.3	8-19-64	Jet	450	D	H_2S.
-2	do.	R. Heue	1961	Drl	52.9	6	e10	do.	765	7.1	8-19-64	Jet	200	D	Iron; H_2S; water-bearing zone at 25 feet; blasting charge fired at 20-25 ft to increase yield.
255-812-1	Genesee	Western New York Concrete Corp.	1957	Drl	85.9	8	--	Sand and gravel	965	2.4	7-17-63	--	--	A	Anal; screen, 8-inch diameter; 77.9-85.9 ft; pumping test 60 gpm, swl 2 ft, dd 42 ft (r).
-2	do.	do.	1957	Drl	81.4	8	--	do.	970	7.3	7-17-63	--	--	A	Yield about 50 gpm (r); OW.
-3	do.	H. Eert	1944	Drl	38.5	6	--	do.	945	6.3	6-16-64	Sw	1,000	F	Iron.
255-848-1	Erie	Commodore Theater	--	Drl	r75	8	7	Limestone	640	0	1951	Tur	--	C	Air-conditioning use; pumping data, 130 gpm, dd 10 ft (r).
255-850-1	do.	Nagel Dairy	--	Drl	r90	8	20	do.	660	r,p20	1951	Tur	--	C	Pumping data, 180 gpm, dd 45 ft.
256-818-1	Genesee	D. Hegge	1959	Drl	45	6	e30	Shale	935	9.7	7-30-64	Jet	700	F	Yield 8 gpm (r).
256-822-1	do.	K. Skeet	1962	Drl	27.5	6	3	do.	890	7.3	7-30-64	Sw	300	D	Anal; H_2S.
256-831-1	Erie	Sieracki	1959	Drl	52.3	6	e40	do.	800	16.6	8-19-64	Jet	200	D	Anal.
256-835-1	do.	Huber	1964	Drl	68.5	6	--	do.	770	18.7	7-23-64	--	--	D	
-2	do.	C. Suess	1958	Drl	59	6	e34	Limestone	750	29.6	8-19-64	Jet	250	D	Anal.
256-844-1	do.	Twin Industries Corp., Aerospace Division	1951	Drl	rll7	6	--	do.	715	--	--	Tur	--	U, I	Iron; H_2S; well is unused because quality of water has deteriorated; formerly supplied 150,000 gpd; yield about 285 gpm.
-2	do.	do.	1951	Drl	90	8	--	do.	715	r45	7- 3-64	--	--	U, I	
257-812-1	Genesee	E. Foster	1955	Drl	65	6	--	Sand and gravel	895	5.2	6-16-64	Jet	1,500	F	
-2	do.	W. Cook	1960	Drl	71.3	6	--	do.	895	5.2	6-16-64	Sw	150	D	Anal; iron.
257-817-1	do.	J. Penkszyck	1961	Drl	r52	--	--	Shale	920	--	--	Jet	--	D	Iron.
257-824-1	do.	Village of Corfu	1954	Drl	r39.3	12, 8	30	Sand and gravel; shale	850	6	1- 6-54	Tur	55,000	PS	Temp 49.8, 1-17-63; screen, 8-inch diameter, 100-slot from 34.3-39.3 ft; 12-inch diameter gravel pack from 32-39.3 ft; pumping rate 90 gpm; pumping test 100 gpm, swl 6 ft, dd 11 ft.
-2	do.	do.	1952	Drl	r36.6	12	32	do.	850	4	10-27-52	--	--	A	Pumping test, 110 gpm, swl 4 ft, dd 12 ft.
257-855-1	Erie	E. I. du Pont de Nemours & Co.	1925	Drl	rl01	8	55	Camillus Shale	590	r30	1951	AL	--	A, I	Yield 125 gpm; 1 of 3 wells of the "north" well field; combined pumpage was 200,000 gpd.
-2	do.	do.	1925	Drl	rl23	8	55	do.	590	r30	1951	AL	--	A, I	Yield 125 gpm; 1 of 7 wells of the "south" well field; combined pumpage was 1 mgd.
258-809-1	Genesee	O-AT-KA Milk Products Cooperative, Inc.	1958	Drl	r49.2	18, 10	--	Sand and gravel	900	26.5	8- 1-58	Tur	--	I	Screen, 10-inch diameter, 125-slot, from 41 to 49 ft; gravel packed, Cape May No. 5 gravel; pumping test, 456 gpm, swl 26.5 ft, dd 12.8 ft.
-2	do.	do.	1958	Drl	--	8	--	do.	900	22.2	5- 8-63	Tur	--	I	
258-813-1	do.	H. Loveland	--	Drl	11.7	3	--	Shale	900	8.1	6-26-63	--	--	A	
-2	do.	do.	--	Drl	33	6	--	do.	900	12.1	6-26-63	Sw	--	U	Anal; iron; temp 48.0.

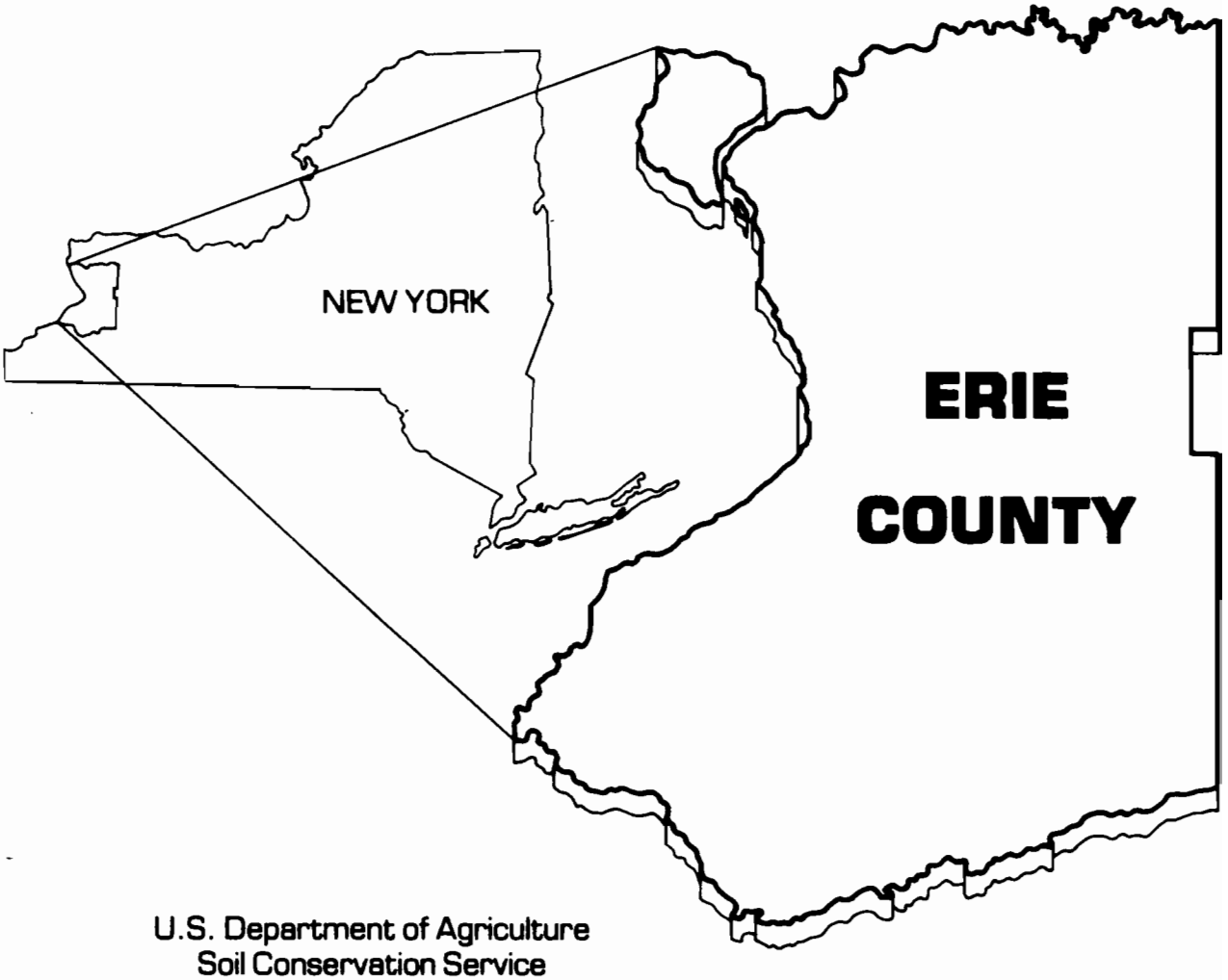
Table 6.--Records of selected wells in the Erie-Niagara basin (Continued)

Well number	County	Owner	Year completed	Type of well	Depth of well (feet)	Diameter (inches)	Depth to bedrock (feet)	Water-bearing material	Altitude above sea level (feet)	Water level: Below land surface (feet)	Water level: Date	Method of lift	Estimated pumpage or flow (gallons per day)	Use	Remarks
													50	D	Anal; iron; temp 49.0; yield 12 gpm (r).


BUFFALO
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REFERENCE 8

GENERAL SOIL MAP and INTERPRETATIONS



U.S. Department of Agriculture
Soil Conservation Service

in cooperation with

Cornell University Agricultural Experiment Station and
Erie County Soil and Water Conservation District

ERIE COUNTY SOIL &
Conservation District
21 S. Grove Street
East Aurora, N. Y. 14052

VIII. MIXED URBAN LAND AND SOIL AREAS

The general soil units in this group are in areas of high density residential, commercial, and industrial developments in the city of Buffalo and portions of its surrounding suburbs. There are eight soil units in this group. They cover about 8.9 percent of the total county area.

The Urban land portion of these units consist of disturbed or altered soils that are covered with sidewalks, house foundations, streets, parking lots, shopping plazas, factories, and business districts. The undisturbed soils interspersed with the Urban land are quite variable. Some units are dominated by clayey or silty lake-laid soils and other units are mainly loamy glacial till soils. One unit has a major soil that is moderately deep to bedrock. This group of units are mostly on nearly level or gently sloping landscapes.

38. URBAN LAND

Nonsoil areas consisting of commercial and industrial developments

This unit is composed of urban areas that are intensively developed for commercial and industrial uses. Very few areas of undisturbed soil which originally covered the landscape remain. Slope is mostly less than 3 percent, but in a few areas it ranges up to 8 percent. This unit covers about 15,400 acres or 2.3 percent of the county.

Practically all of the downtown commercial and industrial areas of the cities of Buffalo and Lackawanna, and a sizable portion of Tonawanda are in this unit. Most areas are covered with buildings, roads, or parking lots; however, a sizable portion of the unit includes landfills, industrial waste, and extensive fill and dredge areas such as those near the Buffalo harbor.

Some areas of this unit extend into, or occur as islands, in suburbs. These areas are mostly industrial parks, railroads, airports, and exceptionally large shopping plazas.

REFERENCE 9

RECEIVED
FEB - 7 1986
RECRA RESEARCH, INC.

RECRA RESEARCH, INC.

Hazardous Waste And Toxic Substance Control

February 5, 1986

Mr. William N. Godin
Hard Manufacturing Co., Inc.
230 Grider Street
Buffalo, NY 14215

Dear Mr. Godin:

Thank you for your assistance in the Phase I Superfund investigation we are conducting presently with regard to your company's property formerly known as the Otis Elevator site.

As part of the background search requirements for the NYSDEC Superfund investigations, we the consultants are required to have all of our interviews, personal or by telephone, documented. Below is an account of our conversation in December 1985. Would you please read the account, sign at the bottom, and return the original to me. This is only to serve as documentation that the conversation took place.

° Hard Manufacturing Co., Inc. makes metal hospital furniture.

° The Hard Manufacturing site was previously owned by the Curtiss-Wright Corp. who acquired it from the Otis Elevator, Co. ~~Curtiss-Wright still leases the building facing Northland Ave. from Hard Manufacturing~~.

° There are no records of any disposal on your property as to location or quantities of any materials.

Thank you for your cooperation.

Sincerely,

RECRA RESEARCH, INC.

Paul A. Rydzynski

Paul A. Rydzynski
Environmental Engineer

PAR/jlo
cc: T. Connare

Mr. William N. Godin

4248 Ridge Lea Road, Amherst, New York 14226 Telephone (716) 838-6200

BUFFALO Cont'd

Great Arrow Graphics
1685 Elmwood Ave
Buffalo NY 14207
TEL-(716) 874-5819
SIC-2751 EMPLOYS-1
Gross Sales - Under 1 Million
PRODUCT — Commercial Printing, Except Lithographic

Great Lakes Optical Inc
2125 Senaca St Buffalo NY 14210
TEL-(716) 824-5300
SIC-3851 EMPLOYS-35
Gross Sales - Between 1 and 10 Million
Pres Jerome A Denz
VP Marlene M Denz
PRODUCT — Manufacturing & Finishing of Ophthalmic Goods

Great Lakes Orthodontic Products Inc
1550 Hertel Ave Buffalo NY 14216
TEL-(800) 828-7626
SIC-3843 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres Peter R Breads
VP John T Jankowiak
PRODUCT — Dental Equipment and Supplies

Great Lakes Plastic Co Inc
2371 Broadway Buffalo NY 14212
TEL-(716) 696-3100
SIC-3079 EMPLOYS-60
Gross Sales - Between 1 and 10 Million
Chmn of the Brd Chester Barzycki
Pres Curtis D Rice
Treas Bert Engel
Secy Angeline Reeck
VP Ronald Kaye
Asst VP Tom Barzycki
PRODUCT — Miscellaneous Plastics Products

Great Lakes Pressed Steel Co
1400 Niagara St Buffalo NY 14213
TEL-(716) 885-4037
SIC-3469 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres R M Nichols
PRODUCT — Metal Stampings Not Elsewhere Classified

Greater Buffalo Press Inc
302 Grote St Buffalo NY 14207
TEL-(716) 876-6410
SIC-2751 EMPLOYS-1000
Gross Sales - Over 10 Million
Pres J W Koessler
PRODUCT — Commercial Printing, Except Lithographic

Griffin D A Corp
240 Westminister Rd
Buffalo NY 14224
TEL-(716) 674-2300
SIC-3559 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
PRODUCT — Special Industry Machinery, Not Elsewhere Classified

Gro-Green Products Inc
717 Elk St Buffalo NY 14210
TEL-(716) 826-3300
SIC-2873 EMPLOYS-15
Gross Sales - Under 1 Million
PRODUCT — Nitrogenous Fertilizers

■ **H & F Food Products Co Inc**
321 Ramsdel Ave
Buffalo NY 14216
TEL-(716) 876-4345
SIC-2033 EMPLOYS-15
Gross Sales - Between 1 and 10 Million
Pres C M Amabile
VP A C Amabile
PRODUCT — Canned Fruits, Vegetables, Preserves, Jams, and Jellies

H & H Equipment Corp
1800 Broadway Buffalo NY 14212
TEL-(716) 692-8300
SIC-3679 EMPLOYS-35
Gross Sales - Between 1 and 10 Million
PRODUCT — Electronic Components and Accessories, Not Elsewhere Classified

H & R Tool Works Inc
65 Clyde Ave Buffalo NY 14215
TEL-(716) 834-6710
SIC-3544 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres G G Hahnemann
PRODUCT — Special Dies and Tools, Die Sets, Jigs and Fixtures

Hadley Exhibits Inc
1950 Elmwood Ave
Buffalo NY 14207
TEL-(716) 874-3666
SIC-3993 EMPLOYS-15
Gross Sales - Under 1 Million
Pres David I Johnson
VP David L Hadley
PRODUCT — Displays and Exhibits; Tradeshows and Conventions

Hames Window Display Service
571 East Delavan St
Buffalo NY 14211
TEL-(716) 894-7777
SIC-2751 EMPLOYS-1
Gross Sales - Under 1 Million
PRODUCT — Commercial Printing, Except Lithographic

Hanna Furnace Corp The
1299 Union Rd Buffalo NY 14224
TEL-(716) 827-9333
SIC-3312 EMPLOYS-500
Gross Sales - Over 10 Million
Pres F G Jolliffe
PRODUCT — Blast Furnaces (Including Coke Ovens), Steel Works, and Rolling Mills

● **Hard Manufacturing Co Inc**
230 Grider St Buffalo NY 14215
TEL-(716) 893-1800
SIC-2599 EMPLOYS-100
Gross Sales - Between 1 and 10 Million
Pres William N Godin
VP Norman Kurlander
PRODUCT — Metal Household Furniture, Hospital And Home Care Furniture and Nursing Home Patient Room Furniture

Hardface Welding & Machine Co Inc
196 Philadelphia St
Buffalo NY 14207
TEL-(716) 875-3380
SIC-3479 EMPLOYS-75
Gross Sales - Between 1 and 10 Million
Pres Jon H Watson
Sales Mgr R L Kelley
PRODUCT — Specialty Coatings of Metal, Ceramics & Carbides for Heat, Wear & Corrosion Applications, Large Machining & Grinding

Hein William S Company Inc
1285 Main St Buffalo NY 14209
TEL-(716) 882-2600
SIC-2731 EMPLOYS-1
Gross Sales - Between 1 and 10 Million
PRODUCT — Books: Publishing, Publishing and Printing

Heintz & Weber Co Inc
358 Louisiana St Buffalo NY 14204
TEL-(716) 852-7171
SIC-2035 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres J C Weber
PRODUCT — Pickled Fruits and Vegetables; Vegetable Sauces and Seasonings; Salad Dressings

Henneman F W & Sons Inc
126 South Elmwood Ave
Buffalo NY 14202
TEL-(716) 845-6300
SIC-2751 EMPLOYS-15
Gross Sales - Under 1 Million
PRODUCT — Commercial Printing, Except Lithographic

Heritage Casting Div
86 West Chippewa St
Buffalo NY 14202
TEL-(716) 852-6248
SIC-3961 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Costume Jewelry and Costume Novelties, Except Precious Metal

Hoffman Harry & Sons
983 Jefferson Ave
Buffalo NY 14204
TEL-(716) 885-3900
SIC-2752 EMPLOYS-135
Gross Sales - Between 1 and 10 Million
Pres Melvin B Hoffman
PRODUCT — Printing - Web & Sheetfeed Lithography - Letterpress - Complete Pre Press & Bindery

Hohl Electro-Mation Inc
878 Bailey Ave Buffalo NY 14206
TEL-(716) 824-3213
SIC-3679 EMPLOYS-10
Gross Sales - Under 1 Million
Pres Frank Hohl
VP William H Eggleston
PRODUCT — Electrical, Pneumatic, Electronic Control Panels

Hohl Machine & Conveyor Co
1580 Niagara St Buffalo NY 14213
TEL-(716) 882-7210
SIC-3535 EMPLOYS-15
Gross Sales - Under 1 Million
Pres Frank J Hohl
PRODUCT — Conveyors and Conveying Equipment

Holiday Candy Corp
1100 Military Rd Buffalo NY 14217
TEL-(716) 874-4670
SIC-2065 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Candy and Other Confectionery Products

Holling Press Inc The
501 Washington St
Buffalo NY 14203
TEL-(716) 854-5100
SIC-2751 EMPLOYS-100
Gross Sales - Between 1 and 10 Million
Pres F J Maher
VP B Maher
PRODUCT — Commercial Printing

● **Holmes E & B Machinery Co Inc**
59 Chicago St Buffalo NY 14204
TEL-(716) 854-2914
SIC-3599 EMPLOYS-14
Gross Sales - Under 1 Million
Pres A S Krafchak
VP A E Low P E
PRODUCT — General Machining

Hood Industries Inc
580 Tift St Buffalo NY 14220
TEL-(716) 925-3345
SIC-3429 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres Stanley Doraski
PRODUCT — Hardware, Not Elsewhere Classified

Houdaille Industries Inc
537 East Delavan Ave
Buffalo NY 14211
TEL-(716) 893-5305
SIC-3714 EMPLOYS-100
Gross Sales - Between 1 and 10 Million
PRODUCT — Motor Vehicle Parts and Accessories

Howards Invitations & Cards
830 Hertel Ave Buffalo NY 14216
TEL-(716) 875-3571
SIC-2751 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
VP & Gen Mgr George Helenbrook
VP & Prod Mgr James Helenbrook
PRODUCT — Commercial Printing, Except Lithographic

Humanist Magazine
7 Harwood Dr Buffalo NY 14226
TEL-(716) 839-5080
SIC-2721 EMPLOYS-10
Gross Sales - Under 1 Million
Pres Lyle Simpson
Treas James A Hooper
Secy James F Hornback
VP Maxine Negri
PRODUCT — Periodicals: Publishing, Publishing and Printing

● **Hydraulic Servocontrols Corp**
390 Youngs Rd Buffalo NY 14221
TEL-(716) 631-9040
SIC-3728 EMPLOYS-64
Gross Sales - Between 1 and 10 Million
Pres George T Baltus
Treas & VP Harvard B Kolm
PRODUCT — Air Craft Parts, Not Elsewhere Classified

Industrial Felt Corp
1418 Niagara St Buffalo NY 14213
TEL-(716) 881-4900
SIC-3564 EMPLOYS-15
Gross Sales - Under 1 Million
PRODUCT — Blowers and Exhaust and Ventilation Fans

Industrial Process Eng
428 French Rd Buffalo NY 14224
TEL-(716) 668-8111
SIC-3443 EMPLOYS-1
Gross Sales - Under 1 Million
Pres Warner Martin
VP Patrick King
PRODUCT — Heat Exchangers and Pressure Vessels

★ **Industrial Service Centers Inc**
2025 Electric Ave
Buffalo NY 14219
TEL-(716) 825-7100
SIC-3312 3463 EMPLOYS-140
Gross Sales - Over 10 Million
Pres Paul L Kelley
VP Oper Robert A Todisco
VP Sales James E Devaney
Controller William F Yokell
Gen Mgr A Lee Waterman

BUFFALO Cont'd

Community Steel Corp
60 Alabama St Buffalo NY 14240
TEL-(716) 854-5927
SIC-3446 EMPLOYS-50
Gross Sales - Between 1 and 10 Million
Pres M Roy Burgwadt
PRODUCT — Architectural and Ornamental Metal Work

Comon Tatar Inc
2053 Electric Ave
Buffalo NY 14219
TEL-(716) 828-1234
SIC-3944 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Games and Toys, Except Dolls and Bicycles

Compressed Air Components
757 East Ferry St
Buffalo NY 14211
TEL-(716) 892-6111
SIC-3443 EMPLOYS-25
Gross Sales - Between 1 and 10 Million
Pres Raymond Arno
Corp Secy Charlene M Brandel
VP David Arno
PRODUCT — Fabricated Plate Work (Boiler Shops), Air Compressors - Rotary Screw Compressed Air Dryers - Refrigerated Compressed Air Dryers - Twin Tower

Conax Corp
2300 Walden Ave
Buffalo NY 14225
TEL-(716) 684-4500
SIC-3674 3823 EMPLOYS-100
Gross Sales - Between 1 and 10 Million
Pres A G Bell
PRODUCT — Industrial Instruments for Measurement, Display and Control of Process Variables; and Related Products

Cousins J D Inc
667 Tifft St Buffalo NY 14220
TEL-(716) 824-1098
SIC-3443 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres N A Pauly
VP G N Pauly
Gen Mgr Tim Cooke
PRODUCT — Heat Exchangers, Pressure Vessels, Tube Bundles

Cox Earl Printing Inc
1057 Kensington Ave
Buffalo NY 14215
TEL-(716) 832-2578
SIC-2752 EMPLOYS-5
Gross Sales - Under 1 Million
Pres Donald E Cox
VP Earl R Cox
PRODUCT — Commercial Printing, Lithographic

● **Crandall Filling Machinery**
1392 Niagara St P O Box 706
Buffalo NY 14217
TEL-(716) 885-2228
SIC-3569 EMPLOYS-10
Gross Sales - Under 1 Million
Pres C D Crandall
VP Sales Keith A Crandall
PRODUCT — Packaging Machinery

Cranz J M Co Inc
2671 Main St Buffalo NY 14214
TEL-(716) 832-3300
SIC-3069 EMPLOYS-100
Gross Sales - Between 1 and 10 Million
Pres James G Davis
PRODUCT — Fabricated Rubber Products, Not Elsewhere Classified

Crosby Co Inc The
183 Pratt St Buffalo NY 14240
TEL-(716) 852-3522
SIC-3469 EMPLOYS-100
Gross Sales - Between 1 and 10 Million
Pres Henry W Crosby
PRODUCT — Metal Stampings Not Elsewhere Classified

Cullen Industries Inc
960 Busti At Niagara
Buffalo NY 14213
TEL-(716) 883-8900
SIC-3079 EMPLOYS-300
Gross Sales - Over 10 Million
Pres John S Cullen
PRODUCT — Packaged Adsorbents and Chemicals

Curbell Inc
777 Hertel Ave Buffalo NY 14207
TEL-(716) 873-9540
SIC-3079 EMPLOYS-50
Gross Sales - Between 1 and 10 Million
Pres E A Leone
PRODUCT — Miscellaneous Plastics Products

Curtis Screw Co Inc
1130 Niagara St Buffalo NY 14213
TEL-(716) 885-0110
SIC-3451 EMPLOYS-100
Gross Sales - Between 1 and 10 Million
Pres J T Hoskins
PRODUCT — Screw Machine Products

Curtiss-Wright Corp
60 Grider St Buffalo NY 14215
TEL-(716) 894-7770
SIC-3356 EMPLOYS-100
Gross Sales - Between 1 and 10 Million
Pres T F Nakles
PRODUCT — D300 Extruded Solid Shapes & Pipe - Steel & Titanium

Custom Canvas Manufacturing
775 Seneca St Buffalo NY 14210
TEL-(716) 852-6372
SIC-2394 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Canvas and Related Products

D C A Food Industries Inc
12 South Elmwood Ave
Buffalo NY 14202
TEL-(716) 852-7506
SIC-2051 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
PRODUCT — Bread and Others Bakery Products, Except Cookies and Crackers

● **D L Group**
Banite Inc
47 East Market St
Buffalo NY 14204
TEL-(716) 853-4700
SIC-2841 EMPLOYS-75
Gross Sales - Over 10 Million
pres Joel N Lippman
Exec VP Melvin A Lippman
PRODUCT — Soap and Other Detergents, Except Specialty Cleaners, Hand Cleaners

● **D R C Automatic Systems Inc**
300 Ramsdell Ave
Buffalo NY 14216
TEL-(716) 875-2933
SIC-3613 EMPLOYS-14
Gross Sales - Under 1 Million
Pres A D'arcy
Exec VP Pat D'arcy Loultzec
PRODUCT — Switchgear and Switchboard Apparatus, Control Panels

DCA Food Industries
128 South Elmwood Ave
Buffalo NY 14202
TEL-(716) 852-7506
SIC-2051 EMPLOYS-35
Gross Sales - Between 1 and 10 Million
PRODUCT — Bread and Others Bakery Products, Except Cookies and Crackers

● **Darling & Co**
2000 William St Buffalo NY 14240
TEL-(716) 895-0655
SIC-2077 EMPLOYS-28
Gross Sales - Between 1 and 10 Million
Gen Mgr Charles Gorski
PRODUCT — Animal and Marine Fats and Oils

Davis Bulletin Co Inc
Div of Tapecon Inc
701 Seneca St Buffalo NY 14210
TEL-(716) 854-1322
SIC-2752 EMPLOYS-36
Gross Sales - Between 1 and 10 Million
Pres H M Davis Jr
PRODUCT — Decals, Nameplates, Pressure Sensitive Labels, Screen Printing

Davis Joseph Inc
120 West Tupper St
Buffalo NY 14201
TEL-(716) 842-1500
SIC-3432 EMPLOYS-1
Gross Sales - Under 1 Million
PRODUCT — Plumbing Fixture Fittings and Trim (Brass Goods)

● **De Markus Corp**
1210 East Ferry St
Buffalo NY 14211
TEL-(716) 893-2222
SIC-3599 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Chf Ex Off William Bennett
Treas & Secy Peter Cherrn Zia
PRODUCT — Miscellaneous Machinery, Except Electrical

Deck Bros Inc
222 Chicago St Buffalo NY 14204
TEL-(716) 852-0262
SIC-3599 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres K J Kellner
PRODUCT — N/C Machining Center Job Shop

Delavan Industries Inc
1726 Walden Ave
Buffalo NY 14225
TEL-(716) 894-3120
SIC-3441 EMPLOYS-1
Gross Sales - Under 1 Million
PRODUCT — Fabricated Structural Steel

Denler Metal Products Mfg
1200 Niagara St Buffalo NY 14213
TEL-(716) 885-7818
SIC-3469 EMPLOYS-34
Gross Sales - Between 1 and 10 Million
Pres W N Denler Jr
PRODUCT — Metal Stampings Not Elsewhere Classified

Dennis & Co Inc
251 Main St Buffalo NY 14203
TEL-(716) 852-2309
SIC-2731 EMPLOYS-10
Gross Sales - Under 1 Million
Pres F O Dennis
PRODUCT — Books: Publishing, Publishing and Printing

Denny Machine Co Inc
20 Norris St Buffalo NY 14240
TEL-(716) 873-6865
SIC-3599 EMPLOYS-50
Gross Sales - Between 1 and 10 Million
Pres F Deni
PRODUCT — Miscellaneous Machinery, Except Electrical

Dentek Inc
155 Great Arrow Ave
Buffalo NY 14207
TEL-(716) 875-1770
SIC-3843 EMPLOYS-10
Gross Sales - Under 1 Million
Pres W S Strauss
PRODUCT — Dental Equipment and Supplies

Derrick Manufacturing Corp
590 Duke Rd Buffalo NY 14225
TEL-(716) 683-9010
SIC-3569 EMPLOYS-50
Gross Sales - Between 1 and 10 Million
Pres H W Derrick
PRODUCT — General Industrial Machinery and Equipment, Not Elsewhere Classified

Design For Industry Inc
46 Metcalfe St Buffalo NY 14206
TEL-(716) 842-1230
SIC-2541 EMPLOYS-15
Gross Sales - Between 1 and 10 Million
Pres Burt Howell
VP Brion Charters
PRODUCT — Industrial Trade Show Exhibits, and Office

Designers-Folding Box Corp
84 Tennessee St Buffalo NY 14204
TEL-(716) 853-5141
SIC-2651 2661 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres M J Perrelli
PRODUCT — Building Paper and Building Board Mills

■ **Dinaire Corp**
601 Ohio St Buffalo NY 14203
TEL-(716) 852-5228
SIC-2511 EMPLOYS-2500
Gross Sales - Between 1 and 10 Million
Pres & Treas C Gugino
VP E W Gugino
Secy F G Schermerhorn
PRODUCT — Wood Dinette Furniture Upholstered

Donanson Products
1721 Elmwood Ave
Buffalo NY 14207
TEL-(716) 874-6274
SIC-3161 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Luggage

Donner Hanna Coke Corp
Abby & Mystic St
Buffalo NY 14220
TEL-(716) 822-1600
SIC-2911 3312 EMPLOYS-400
Gross Sales - Between 1 and 10 Million
Gen Mgr A D Shattuck

JAMAICA Cont'd

Okay Converters Inc
94-02 148th St Jamaica NY 11435
TEL-(212) 657-6700
SIC-2645 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
PRODUCT — Die Cut Paper and Paperboard and Cardboard

Olympic Ice Cream Co Inc
129-15 92nd Ave
Jamaica NY 11418
TEL-(212) 849-6200
SIC-2024 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Ice Cream and Frozen Desserts

Otis Elevator Co
United Technologies
140-35 Queens Blvd
Jamaica NY 11435
TEL-(212) 526-8000
SIC-3534 EMPLOYS-72
Gross Sales - Between 1 and 10 Million
PRODUCT — Elevators and Moving Stairways

★ **Ottavino A Corp**
90-60 Pitkin Ave
Jamaica NY 11417
TEL-(212) 848-9404
SIC-3281 EMPLOYS-37
Gross Sales - Between 1 and 10 Million
Pres A Geo Ottavino
PRODUCT — Cut Stone and Stone Products for Buildings - Monuments - Surface Plates

Ozone Park Manufacturing
96-10 101st Ave
Jamaica NY 11416
TEL-(212) 845-9816
SIC-2371 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres Emilio Romeo
VP Saverio Dileo
PRODUCT — Fur Goods

P H Precision Products Corp
130-01 Jamaica Ave
Jamaica NY 11418
TEL-(212) 847-5400
SIC-3599 EMPLOYS-10
Gross Sales - Under 1 Million
Pres P F Hocker
PRODUCT — Miscellaneous Mechinery, Except Electrical

Packard Instrument Co Inc
7 Erie Dr Jamaica NY 11423
TEL-(800) 221-0362
SIC-3811 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Engineering, laboratory and Scientific and Research Instruments and Associated Equipment

Paul Manufacturing Co Inc
21453 Jamaica Ave
Jamaica NY 11428
TEL-(516) 468-8991
SIC-2369 EMPLOYS-15
Gross Sales - Under 1 Million
PRODUCT — Girls', Children's and Infants' Outerwear, Not Elsewhere Classified

Pennbrook Co Inc
119-20 Merrick Blvd
Jamaica NY 11435
TEL-(212) 528-3500
SIC-2369 EMPLOYS-50
Gross Sales - Between 1 and 10 Million

JAMAICA Cont'd

PRODUCT — Girls', Children's and Infants' Outerwear, Not Elsewhere Classified

Perfect Seal Window Inc
97-35 133rd Ave
Jamaica NY 11417
TEL-(212) 641-6400
SIC-3442 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres S Gordon
PRODUCT — Metal Doors, Sash, Frames, Moldings and Trim

Pilgrim Press
103-43 Lefferts Blvd
Jamaica NY 11419
TEL-(212) 848-1932
SIC-2751 EMPLOYS-10
Gross Sales - Under 1 Million
Pres Mr Maletta
PRODUCT — Commercial Printing, Except Lithographic

Pinstripes By Caro
16218 Crossbay Blvd
Jamaica NY 11414
TEL-(212) 845-3853
SIC-3993 EMPLOYS-1
Gross Sales - Under 1 Million
PRODUCT — Signs and Advertising Displays

Plastic Producers Inc
145-73 226th St
Jamaica NY 11413
TEL-(212) 723-2280
SIC-3993 EMPLOYS-500
Gross Sales - Over 10 Million
PRODUCT — Signs and Advertising Displays

Pola Sportswear Inc
108-14 101st Ave
Jamaica NY 11419
TEL-(212) 738-7811
SIC-2335 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres Albert Brancato
PRODUCT — Women's, Misses' and Junior's Dresses

Production Envelope Mfrs Inc
88-06 Van Wyck Expwy
Jamaica NY 11418
TEL-(212) 523-5147
SIC-2642 EMPLOYS-15
Gross Sales - Under 1 Million
PRODUCT — Envelopes

Program Printing Inc
Aqueduct Race Track
Jamaica NY 11416
TEL-(212) 491-1306
SIC-2741 EMPLOYS-15
Gross Sales - Under 1 Million
PRODUCT — Miscellaneous Publishing

● **Q T Products Inc**
20211 Jamaica Ave
Jamaica NY 11423
TEL-(212) 479-5858
SIC-3842 EMPLOYS-25
Gross Sales - Under 1 Million
Pres Sylvia M Brussell
VP Edward M Brussell
PRODUCT — Ostomy Appliances and Supplies and Accessories

R & D Machine Corp
106-45 98th St Jamaica NY 11417
TEL-(212) 641-5655
SIC-3542 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres P Ruccione
PRODUCT — Machine Tools, Metal Forming Types

JAMAICA Cont'd

● **Railex Corp**
89-02 Atlantic Ave
Jamaica NY 11416
TEL-(212) 845-5454
SIC-3535 EMPLOYS-40
Gross Sales - Between 1 and 10 Million
Pres A Rutkovsky
VP S Rutkovsky
PRODUCT — Conveyors and Conveying Equipment

Raymac Cabinet Co Inc
87-49 130th St Jamaica NY 11418
TEL-(212) 846-0550
SIC-2522 EMPLOYS-50
Gross Sales - Between 1 and 10 Million
Pres E Popkin
PRODUCT — Metal Office Furniture

Red Mill Knitting Corp
97-20 Jamaica Ave
Jamaica NY 11421
TEL-(212) 849-9637
SIC-2253 2335 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Knit Outerwear Mills

Rohde Industries Inc
11651 126th St Jamaica NY 11420
TEL-(212) 529-2262
SIC-3599 EMPLOYS-5
Gross Sales - Under 1 Million
PRODUCT — Designers & Fabricators of Custom Mechinery

★ **Rosco Inc**
144-31 91st Ave
Jamaica NY 11435
TEL-(212) 526-2601
SIC-3231 EMPLOYS-50
Gross Sales - Between 1 and 10 Million
Pres Sol Englander
Nat Sales Mgr David Mostel
PRODUCT — Truck Mirrors, Bus Mirrors, School and Transit, Foreign Car Mirrors, American Car Mirrors, Detection Mirrors, Elevators Mirrors, All Types of Convex Mirrors

Rudd Manufacturing Co Inc
98-05 217th St Jamaica NY 11429
TEL-(212) 465-5794
SIC-2327 EMPLOYS-50
Gross Sales - Between 1 and 10 Million
PRODUCT — Men's, Youths' and Boys' Separate Trousers

Russo Finishing Corp
127-02 101st Ave
Jamaica NY 11418
TEL-(212) 846-4432
SIC-2339 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
PRODUCT — Women's, Misses' and Juniors' Outerwear, Not Elsewhere Classified

Ryder Press
134-25 Brookville Blvd
Jamaica NY 11422
TEL-(212) 528-5641
SIC-2751 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Commercial Printing, Except Lithographic

S & C Knitting Mills Inc
120-08 Jamaica Ave
Jamaica NY 11418
TEL-(212) 441-3660
SIC-2253 EMPLOYS-50
Gross Sales - Between 1 and 10 Million
PRODUCT — Knit Outerwear Mills

JAMAICA Cont'd

S & S Dress Co
108-07 Jamaica Ave
Jamaica NY 11418
TEL-(212) 849-0386
SIC-2335 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
PRODUCT — Women's, Misses' and Junior's Dresses

Samfred & Co Inc
158-10 84th Dr Jamaica NY 11432
TEL-(212) 657-8337
SIC-3479 EMPLOYS-50
Gross Sales - Between 1 and 10 Million
Pres Fred Vogel
PRODUCT — Plastic Items for the Catering Trade

Sanka Knitting Mills Inc
131-19 Jam Ave
Jamaica NY 11418
TEL-(212) 847-1700
SIC-2253 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
PRODUCT — Knit Outerwear Mills

Scaccia Concrete Corp
147-16 Liberty Ave
Jamaica NY 11435
TEL-(212) 658-3150
SIC-2891 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Adhesives and Gelatin

Schaffer Metal Products Inc
177-04 93rd Ave
Jamaica NY 11433
TEL-(212) 657-0330
SIC-3449 EMPLOYS-10
Gross Sales - Under 1 Million
PRODUCT — Miscellaneous Metal Work

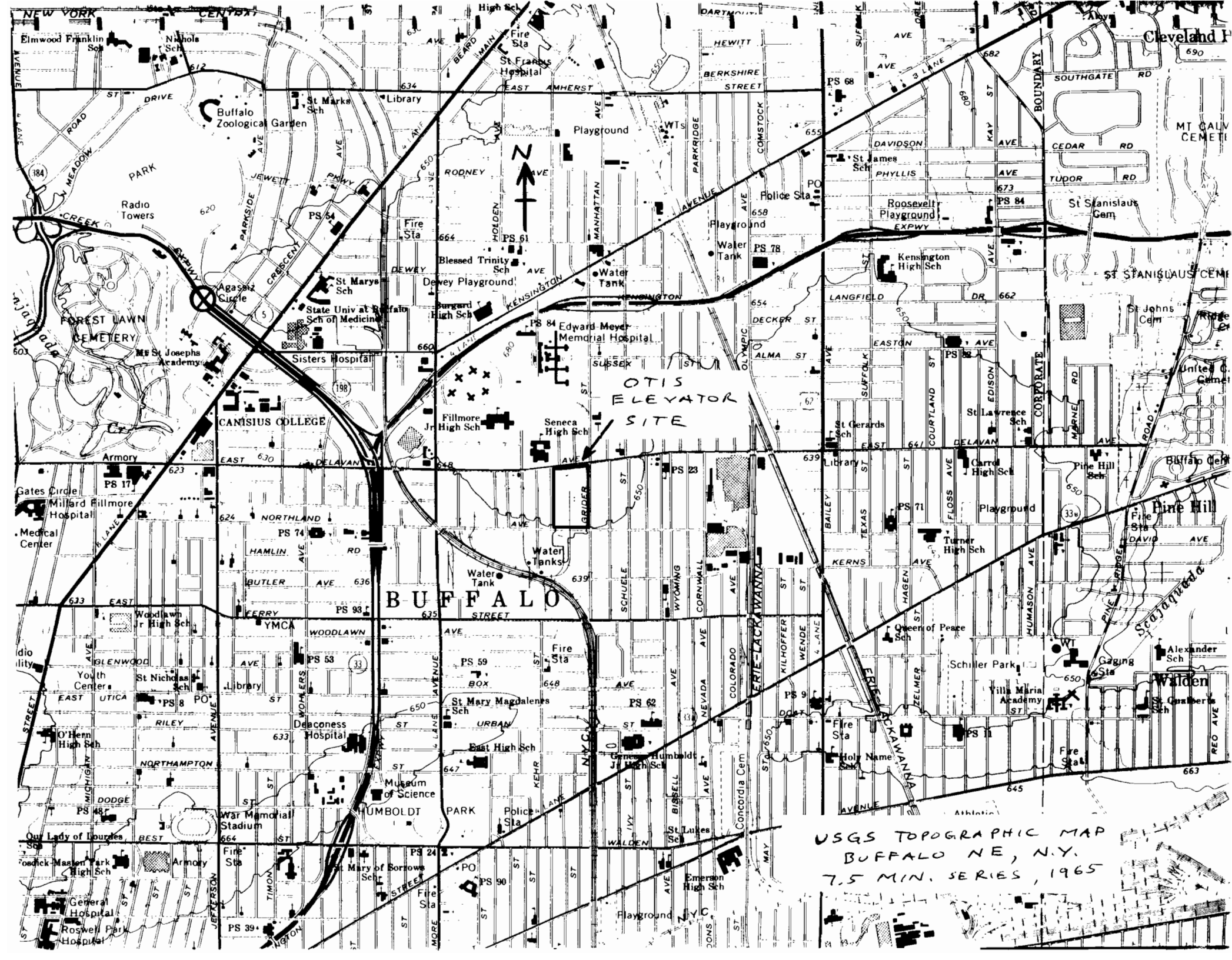
★ **Servit Foods Corp**
100-05 92nd Ave
Jamaica NY 11418
TEL-(212) 441-8900
SIC-2099 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres S Hauser
Exec VP Stuart Ackerman
VP A Paul
PRODUCT — Food Preparations: Tea, Gelatin, Pudding, Hot Chocolate, Tapioca and Soybeans

Sherman Electro Plating Inc
178-18 107th Ave
Jamaica NY 11433
TEL-(212) 657-7060
SIC-3471 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
PRODUCT — Electroplating, Plating, Polishing, Anodizing and Coloring

Shore Instrument & Mfg Co Inc
90-35 Van Wyke Expy P O Box 384
Jamaica NY 11435
TEL-(212) 526-4089
SIC-3823 3829 EMPLOYS-20
Gross Sales - Between 1 and 10 Million
Pres G R Narins
Gen Mgr W J Galbraith
PRODUCT — Industrial Instruments for Measurement, Display and Control of Process Variables; and Related Products

Sil-O-Ette Sales Corp
144-08 91st Ave
Jamaica NY 11435
TEL-(212) 657-8000

REFERENCE 10


OTIS ELEVATOR SITE
BUFFALO
CANISIUS COLLEGE
FOREST LAWN CEMETERY
HUMBOLDT PARK
Buffalo Zoological Garden
Radio Towers
Sisters Hospital
Edward Meyer Memorial Hospital
Millard Fillmore Hospital
Medical Center
Deaconess Hospital
General Hospital
Roswell Park Hospital
War Memorial Stadium
Museum of Science
Concordia Cem
St Johns Cem
St Stanislaus Cem
Schiller Park
Villa Maria Academy
Pine Hill
Cleveland H
Scajaquada
Elmwood Franklin Sch
Nichols Sch
St Francis Hospital
St Marks Sch
Library
Playground
Fire Sta
Police Sta
PO
Water Tank
Water Tanks
WTs
PS 54
PS 61
PS 78
PS 84
PS 68
PS 82
PS 23
PS 74
PS 93
PS 53
PS 59
PS 62
PS 9
PS 11
PS 8
PS 48
PS 24
PS 90
PS 39
PS 17
PS 71
Blessed Trinity Sch
St Marys Sch
Dewey Playground
Burgard High Sch
State Univ at Buffalo Sch of Medicine
Mt St Josephs Academy
Fillmore Jr High Sch
Seneca High Sch
St Gerards Sch
St Lawrence Sch
Kensington High Sch
Roosevelt Playground
St James Sch
Carroll High Sch
Turner High Sch
Pine Hill Sch
Queen of Peace Sch
Alexander Sch
Walden
Gaging Sta
Woodlawn Jr High Sch
YMCA
Youth Center
St Nicholas Sch
O'Henn High Sch
East High Sch
Genesee-Humboldt Jr High Sch
Our Lady of Lourdes Sch
Poedick-Masten Park High Sch
St Mary of Sorrows Sch
St Mary Magdalenes Sch
St Lukes Sch
Emerson High Sch
Holy Name Sch
Armory
Gates Circle
Agassiz Circle
Delaware Park
Meadow Drive
Parkside Crescent
Jewett Pkwy
Kensington Expwy
Scajaquada Creek
Main St
Delaware Ave
Elmwood Ave
Bailey Ave
Kensington Ave
Fillmore Ave
Jefferson Ave
Michigan Ave
Genesee St
Broadway
Northland Ave
Hamlin Rd
Butler Ave
Ferry St
Woodlawn Ave
Glenwood Ave
East Utica St
Riley St
Northampton St
Dodge St
Best St
Delavan Ave
East Amherst St
Rodney Ave
Dewey Ave
Sussex St
Decker St
Easton Ave
Alma St
Langfield Dr
Southgate Rd
Cedar Rd
Tudor Rd
Davidson Ave
Phyllis Ave
Boundary
Suffolk St
Courtland St
Edison St
Marnel Rd
Corporate Ridge Rd
Bailey Ave
Texas St
Floss Ave
Kerns Ave
Hagen St
Humason Ave
Pine Ridge Rd
Reo Ave
Seneca St
Schuele St
Wyoming St
Cornwall Ave
Kilhoffer St
Wende Ave
Nevada Ave
Colorado St
Bissell Ave
Ivy St
Walden Ave
Zelmer Ave
Erie-Lackawanna
NYC
Grider St
Parkside Ave
Parkridge Ave
Holden St
Manhattan Ave
Comstock Ave
Olympic St
Wohlers Ave
Timon St
Kehr St
Jefferson Ave
Michigan Ave
Dodge St
Best St
Riley St
Northampton St
Urban St
Box Ave
Woodlawn Ave
Glenwood Ave
Utica St
Delavan Ave
Northland Ave
Hamlin Rd
Butler Ave
Ferry St

REFERENCE 11

STATE OF NEW YORK

OFFICIAL COMPILATION

OF

CODES, RULES AND REGULATIONS

MARIO M. CUOMO
Governor

GAIL S. SHAFFER
Secretary of State

Published by
DEPARTMENT OF STATE
162 Washington Avenue
Albany, New York 12231

1/83

837.4 Table I.

TABLE I

Classifications and Standards of Quality and Purity Which Are Assigned to All Surface Waters within the Lake Erie (East End) - Niagara River Drainage Basin; Erie, Niagara, Genesee, Orleans and Wyoming Counties, New York

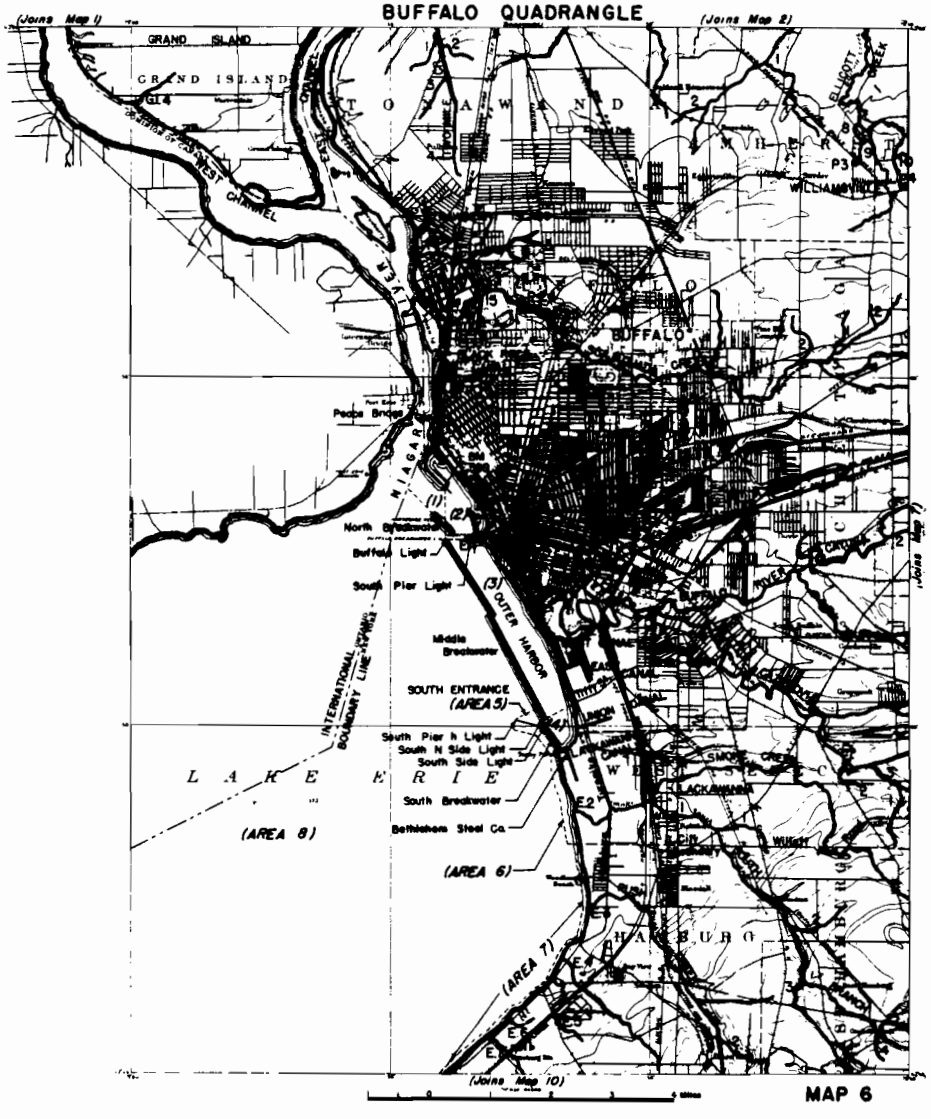
Item No.	Waters Index Number	Name	Description	Map Ref. No.	Class	Standards
1	0-158	Niagara River American side	Waters from international boundary to American shore between confluence with Lake Ontario and Lake Erie. La tter point is defined as a line running due west from south end of Bird Island ier to international boundary. These waters include all bays, arms, and inlets thereof, but not trib. streams or Black Rock Canal.	1,2,6	A-Special (international boundary waters)	A-Special (international boundary waters)
2	Black Rock Canal	Black Rock Canal	Waters east of Sqaw Island and Bird Island ier between canal locks and a line from south end of Bird Island ier to Buffalo harbor light #6.	6	C	C
3	0-158-1 and 2	Tributaries of Niagara River	Enter Niagara River from east in Town of Lewiston approximately 4.5 and 7.0 miles respectively from mouth.	1	C	C
4	0-158-3	Fish Creek	Enters Niagara River from east approximately 2.0 miles north of Niagara-Lewiston town line.	1,2	D	D
5	0-158-4 and P 1	Tributary of Niagara River	Enters Niagara River from east approximately 0.7 mile north of Niagara-Lewiston town line.	1	D	D

TABLE I (contd.)

Item No.	Waters Index Number	Name	Description	Map Ref. No.	Class	Standards
111	0-158-12-77-3 and trib. and 4 as shown on reference map	Tribs. of East Fork	Enter East Fork between Engine Creek, item no. 110, and source.	12	A	A(T)
112	0-158-12-78	Perry Brook	Enters Tonawanda Creek from south approximately 2.8 miles southwest of Johnsonburg.	12	A	A
113	0-185-12-79 and trib. and 80	Tribs. of Tonawanda Creek	Enter Tonawanda Creek between Perry Brook, item no. 112, and source.	12	A	A
114	0-158-13 and tribs. including P 22 as shown on reference map	Two Mile Creek	Enters Niagara River (East Channel) at Two Mile Creek Road in City of Tonawanda.	2,6	B	B
115	0-158-14 and tribs. as shown on reference map	Trib. of Niagara River	Enters Niagara River approximately opposite intersection of Ontario Street and Niagara Street, City of Buffalo.	6	D	D
116	0-158-15 portion as described including P 24 and P 25	Scajaquada Creek	Enters Niagara River approximately opposite intersection of Niagara Street and Tonawanda Street, City of Buffalo. Mouth to crossing of Main Street, City of Buffalo.	6	B	B

TABLE I (contd.)

Item No.	Waters Index Number	Name	Description	Map Ref. No.	Class	Standards
117	0-158-15 portion as described	Scajaquada Creek	From crossing of Main Street, City of Buffalo to trib. 4 which is in line with continuation of Frederick Drive, Town of Cheektowaga.	6	D	D
118	0-158-15 portion as described	Scajaquada Creek	From trib. 4 which is in line with continuation of Frederick Drive, Town of Cheektowaga to source.	6,7	B	B
119	0-158-15-1,2,3, 4,5,6, and 7 and tribs. as shown on reference map	Tribs. of Scajaquada Creek	Enter Scajaquada Creek from north and northeast between mouth and source.	6,7	D	D
120	Big Burnt Ship Creek	Big Burnt Ship Creek	Seperates Grand Island from Buckhorn Island.	2	B	B
121	G.I. 1	Trib. of Big Burnt Ship Creek	Enters Big Burnt Ship Creek from east opposite eastern end of Buckhorn Island.	2	B	B
122	G.I. 2 and trib. as shown on reference map	Gun Creek	Enters Niagara (East Channel) from Grand Island at Edgewater.	2	B	B
123	G.I. 3 and trib. as shown on reference map	Spicer Creek	Enters Niagara (East Channel) from Grand Island opposite North Tonawanda water intake light.	2	B	B


BUFFALO QUADRANGLE
(Joins Map 1)
(Joins Map 2)
GRAND ISLAND
GRAND ISLAND
TONAWANDA
BUFFALO
WILLIAMSVILLE
Peace Bridge
NIAGARA
(1)
(2)
North Breakwater
Buffalo Light
South Pier Light
(3)
OUTER HARBOR
Middle Breakwater
SOUTH ENTRANCE
(AREA 5)
South Pier h Light
South N Side Light
South Side Light
South Breakwater
Bethlehem Steel Co.
INTERNATIONAL BOUNDARY LINE (CANADA)
LAKE ERIE
(AREA 8)
(AREA 6)
(AREA 7)
HAMBURG
(Joins Map 10)
(Joins Map 7)
MAP 6

PART 701

CLASSIFICATIONS AND STANDARDS OF QUALITY AND PURITY

(Statutory authority: Environmental Conservation Law, §§ 3-0301[2][m], 15-0313, 17-0301)

Sec.		Sec.	
701.1	Definitions	701.10	Standards for fish survival
701.2	Conditions applying to all classifications and standards	701.11	Standards based on tainting of aquatic food
701.3	Standards for protection of human health and potable water supplies	701.12	Standards based on bioaccumulation
701.4	Procedure for deriving standards based on oncogenic effects	701.13	Standards based on chemical and aquatic species correlation consideration
701.5	Procedure for deriving standards based on nononcogenic effects	701.14	Ambient water quality standards
701.6	Procedure for deriving standards based on aesthetic considerations	701.15	Derivation of effluent limitations
701.7	Procedure for deriving standards based on chemical correlations	701.16	Variances
701.8	Standards for protection of aquatic fish and fish propagation	701.17	Referenced materials
701.9	Standards for survival and propogation	701.18	Class N
		701.19	Classes and standards for fresh surface waters
		701.20	Classes and standards for saline surface waters

Historical Note

Part repealed, new filed: April 28, 1972; Feb. 25, 1974 eff. 30 days after filing.

Section 701.1 Definitions. The terms, words or phrases used in Parts 700, 701, 702 and 704 of this Title shall have the following meanings:

(a) *Commissioner* shall mean the Commissioner of the Department of Environmental Conservation.

(b) *Administrator* shall mean the administrator of the United States Environmental Protection Agency.

(c) *Best usage of waters* as specified for each class shall be those used as determined by the commissioner and the administrator in accordance with the considerations prescribed by the Environmental Conservation Law and the Federal Water Pollution Control Act of 1972 (see section 705.1 of this Title).

(d) *Approved treatment* as applied to water supplies shall mean treatment accepted as satisfactory by the authorities responsible for exercising supervision over the sanitary quality of water supplies.

(e) *Source of water supply for drinking, culinary or food processing purposes* shall mean any source, either public or private, the waters from which are used for domestic consumption or used in connection with the processing of milk, beverages or foods. (When water is taken for public drinking, culinary or food processing purposes, refer to New York State Department of Health regulations—10 NYCRR Part 170.)

(f) *Primary contact recreation* shall mean recreational activities where the human body may come in direct contact with raw water to the point of complete body submergence. Such uses include swimming, diving, water skiing, skin diving and surfing.

3. Total dissolved solids.	Shall be kept as low as practicable to maintain the best usage of waters, but in no case shall it exceed 500 milligrams per liter.
4. Dissolved oxygen.	For cold waters suitable for trout spawning, the DO concentration shall not be less than 7.0 mg/l from other than natural conditions. For trout waters, the minimum daily average shall not be less than 6.0 mg/l. At no time shall the DO concentration be less than 5.0 mg/l. For non-trout waters, the minimum daily average shall not be less than 5.0 mg/l. At no time shall the DO concentration be less than 4.0 mg/l.
5. Phenolic compounds.	Shall not be greater than 0.001 milligram per liter (Phenol).
6. Radioactivity.	
a. Gross Beta	Shall not exceed 1,000 picocuries per liter in the absence of Sr90 and alpha emitters.
b. Radium 226	Shall not exceed 3 picocuries per liter.
c. Strontium 90	Shall not exceed 10 picocuries per liter.

Note: With reference to certain toxic substances affecting fishlife, the establishment of any single numerical standard for waters of New York State would be too restrictive. There are many waters which, because of poor buffering capacity and composition, will require special study to determine safe concentrations of toxic substances. However, most of the non-trout waters near industrial areas in this State will have an alkalinity of 80 milligrams per liter or above. Without considering increased or decreased toxicity from possible combinations, the following may be considered as safe stream concentrations for certain substances to comply with the above standard for this type of water. Waters of lower alkalinity must be specifically considered since the toxic effect of most pollutants will be greatly increased.

Ammonia or Ammonium compounds	Not greater than 2.0 milligrams per liter expressed as NH_3 at pH of 8.0 or above.
Cyanide	Not greater than 0.1 milligram per liter expressed as CN.
Ferro—or Ferricyanide	Not greater than 0.4 milligram per liter expressed as Fe (CN) 6.
Copper	Not greater than 0.2 milligram per liter expressed as Cu.
Zinc	Not greater than 0.3 milligram per liter expressed as Zn.
Cadmium	Not greater than 0.3 milligram per liter expressed as Cd.

CLASS "A"

Best usage of waters. Source of water supply for drinking, culinary or food processing purposes and any other usages.

Conditions related to best usage of waters. The waters, if subjected to approved treatment equal to coagulation, sedimentation, filtration and disinfection, with additional treatment if necessary to reduce naturally present impurities, will meet New York State Department of Health drinking water standards and will be considered safe and satisfactory for drinking water purposes.

Quality Standards for Class "A" Waters

Items	*Specifications*
1. Coliform.	The monthly median coliform value for 100 ml of sample shall not exceed 5,000 from a minimum of five examinations, and provided that not more than 20 percent of the samples shall exceed a coliform value of 20,000 for 100 ml of sample and the monthly geometric mean fecal coliform value for 100 ml of sample shall not exceed 200 from a minimum of five examinations.
2. pH	Shall be between 6.5 and 8.5.
3. Total dissolved solids.	Shall be kept as low as practicable to maintain the best usage of waters, but in no case shall it exceed 500 milligrams per liter.
4. Dissolved oxygen.	For cold waters suitable for trout spawning, the DO concentration shall not be less than 7.0 mg/l from other than natural conditions. For trout waters, the minimum daily average shall not be less than 6.0 mg/l. At no time shall the DO concentration be less than 5.0 mg/l. For non-trout waters, the minimum daily average shall not be less than 5.0 mg/l. At no time shall the DO concentration be less than 4.0 mg/l.
5. Phenolic compounds.	Shall not be greater than 0.005 milligram per liter (Phenol).
6. Radioactivity.	
a. Gross Beta	Shall not exceed 1,000 picocuries per liter in the absence of Sr90 and alpha emitters.
b. Radium 226	Shall not exceed 3 picocuries per liter.
c. Strontium 90	Shall not exceed 10 picocuries per liter.

Note: Refer to Note under Class "AA" which is also applicable to Class "A" standards.

CLASS "B"

Best usage of waters. Primary contact recreation and any other uses except as a source of water supply for drinking, culinary or food processing purposes.

Quality Standards for Class "B" Waters

Items	*Specifications*
1. Coliform.	The monthly median coliform value for 100 ml of sample shall not exceed 2,400 from a minimum of five examinations, and provided that not more than 20 percent of the samples shall exceed a coliform value of 5,000 for 100 ml of sample and the monthly geometric mean fecal coliform value for 100 ml of sample shall not exceed 200 from a minimum of five examinations. This standard shall be met during all periods when disinfection is practiced.

2. pH	Shall be between 6.5 and 8.5.
3. Total dissolved solids.	None at concentrations which will be detrimental to the growth and propagation of aquatic life. Waters having present levels less than 500 milligrams per liter shall be kept below this limit.
4. Dissolved oxygen.	For cold waters suitable for trout spawning, the DO concentration shall not be less than 7.0 mg/l from other than natural conditions. For trout waters, the minimum daily average shall not be less than 6.0 mg/l. At no time shall the DO concentration be less than 5.0 mg/l. For non-trout waters, the minimum daily average shall not be less than 5.0 mg/l. At no time shall the DO concentration be less than 4.0 mg/l.

Note: Refer to Note under Class "AA" which is also applicable to Class "B" standards.

CLASS "C"

Best usage of waters. The waters are suitable for fishing and fish propagation. The water quality shall be suitable for primary and secondary contact recreation even though other factors may limit the use for that purpose.

Quality Standards for Class "C" Waters

Items	*Specifications*
1. Coliform.	The monthly median coliform value for 100 ml of sample shall not exceed 2,400 from a minimum of five examinations, and provided that not more than 20 percent of the samples shall exceed a coliform value of 5,000 for 100 ml of sample and the monthly geometric mean fecal coliform value for 100 ml of sample shall not exceed 200 from a minimum of five examinations. This standard shall be met during all periods when disinfection is practiced.
2. pH	Shall be between 6.5 and 8.5.
3. Total dissolved solids.	None at concentrations which will be detrimental to the growth and propagation of aquatic life. Waters having present levels less than 500 milligrams per liter shall be kept below this limit.

4. Dissolved oxygen.	For cold waters suitable for trout spawning, the DO concentration shall not be less than 7.0 mg/l from other than natural conditions. For trout waters, the minimum daily average shall not be less than 6.0 mg/l. At no time shall the DO concentration be less than 5.0 mg/l. For non-trout waters, the minimum daily average shall not be less than 5.0 mg/l. At no time shall the DO concentration be less than 4.0 mg/l.

Note: Refer to Note under Class "AA" which is also applicable to Class "C" standards.

CLASS "D"

Best usage of waters. The waters are suitable for fishing. The water quality shall be suitable for primary and secondary contact recreation even though other factors may limit the use for that purpose. Due to such natural conditions as intermittency of flow, water conditions not conducive to propagation of game fishery or stream bed conditions, the waters will not support fish propagation.

Conditions related to best usage of waters. The waters must be suitable for fish survival.

Quality Standards for Class "D" Waters

Items	*Specifications*
1. pH	Shall be between 6.0 and 9.5.
2. Dissolved oxygen.	Shall not be less than 3 milligrams per liter at any time.
3. Coliform.	The monthly median coliform value for 100 ml of sample shall not exceed 2,400 from a minimum of five examinations and provided that not more than 20 percent of the samples shall exceed a coliform value of 5,000 for 100 ml of sample and the monthly geometric mean fecal coliform value for 100 ml of sample shall not exceed 200 from a minimum of five examinations. This standard shall be met during all periods when disinfection is practiced.

Note: Refer to Note under Class "AA" which is also applicable to Class "D" standards.

Historical Note

Sec. added by renum. 701.4, filed July 3, 1985; amd. filed Sept. 20, 1985 eff. 30 days after filing.

701.20 Classes and standards for saline surface waters. The following items and specifications shall be the standards applicable to all New York saline surface waters which are assigned the classification of SA, SB, SC or SD, in addition to the specific standards which are found in this section under the heading of each such classification.

Quality Standards for Saline Surface Waters

Items	*Specifications*
1. Garbage, cinders, ashes, oils, sludge or other refuse.	None in any waters of the marine district as defined by Environmental Conservation Law (§ 17-0105)

PART 702

SPECIAL CLASSIFICATIONS AND STANDARDS

(Statutory authority: Environmental Conservation Law, §§ 3-0301[2][m], 15-0313, 17-0301)

Sec.
702.1 Class A—Special (International boundary waters)
702.2 Class AA—Special (Lake Champlain drainage basin)
702.3 Special classes and standards for the lower Hudson River, Arthur Kill, Kill Van Kull, Harlem River, Raritan Bay and Lower East River drainage basins, New York Bay area, Nassau County including Long Island Sound, Suffolk County, Upper East River, Long Island Sound drainage basins, within Queens, Bronx and Westchester Counties and Jamaica Bay drainage basin within Kings and Queens Counties including a certain portion of Rockaway Inlet
Sec.
702.4 Class AA—Special (Upper Hudson River drainage basin)

Historical Note
Part repealed, new filed: April 28, 1972; Feb. 25, 1974 eff. 30 days after filing.

Section 702.1 Class A—Special (International boundary waters).

(GREAT LAKES WATER QUALITY AGREEMENT OF 1972)

Best usage of waters. Source of water supply for drinking, culinary or food processing purposes, primary contact recreation and any other usages.

Conditions related to best usage. The waters, if subjected to approved treatment, equal to coagulation, sedimentation, filtration and disinfection with additional treatment, if necessary, to reduce naturally present impurities, meet or will meet New York State Department of Health drinking water standards and are or will be considered safe and satisfactory for drinking water purposes.

Quality Standards for Class A—Special Waters (International Boundary Waters)

Items	*Specifications*
1. Coliform.	The geometric mean of not less than five samples taken over not more than a 30-day period should not exceed 1,000 per 100 ml total coliform nor 200 per 100 ml fecal coliform.
2. Dissolved oxygen.	In the rivers and upper waters of the lakes not less than 6.0 mg/l at any time. In hypolimnetic waters, it should be not less than necessary for the support of fishlife, particularly cold water species.

Items	*Specifications*
3. Total dissolved solids.	Should not exceed 200 milligrams per liter.
4. pH	Should not be outside the range of 6.7 to 8.5.
5. Iron.	Should not exceed 0.3 milligrams per liter as Fe.
6. Phorphorus.	Concentrations should be limited to the extent necessary to prevent nuisance growths of algae, weeds and slimes that are or may become injurious to any beneficial water use.
7. Radioactivity.	Should be kept at the lowest practicable levels, and in any event should be controlled to the extent necessary to prevent harmful effects on health.
8. Taste and odor-producing substances, toxic wates and deleterious substances.	None in amounts that will interfere with use for primary contact recreation or that will be injurious to the growth and propagation of fish, or which in any manner shall adversely affect the flavor, color or odor thereof, or impair the waters for any other best usage as determined for the specific waters which are assigned to this class.
9. Suspended, colloidal or settleable solids.	None from sewage, industrial wastes or other wastes which will cause deposition or be deleterious for any best usage determined for the specific waters which are assigned to this class.
10. Oil and floating substances.	No residue attributable to sewage, industrial wastes or other wastes, nor visible oil film nor globules of grease.
11. Thermal discharges.	(See Part 704 of this Title.)

To meet the water quality objectives referred to in the "Great Lakes Water Quality Agreement of 1972," the standards listed above shall be subject to revision from time to time after further hearings on due notice.

Note: Refer to Note 1 under Class "AA," which is also applicable to Class A-Special (International Boundary Waters) standards.

Historical Note

Sec. repealed, new filed: April 28, 1972; Feb. 25, 1974; amd. filed Sept. 20, 1974 eff. 30 days after filing.

702.2 Class AA – Special (Lake Champlain drainage basin).

CLASS AA – SPECIAL

Best usage of waters. Any usage except for disposal of sewage, industrial wastes or other wastes.

Quality Standards for Class AA – Special Waters (Lake Champlain drainage basin)

Items	*Specifications*
1. Floating solids, settleable solids; oil; sludge deposits; toxic wastes; deleterious substances; colored or other wastes or heated liquids.	None attributable to sewage, industrial waste or other wastes.
2. Sewage or waste effluents.	None into waters of this class.

Historical Note

Sec. repealed, new filed: April 28, 1972; Feb. 25, 1974 eff. 30 days after filing; provided, however, if the application, pursuant to Parts 800 to 941, inclusive, of Title 6, of any provision of Part 701 or 702 shall be found to be invalid, the corresponding provision of Part 701 or 702 in effect immediately prior to such effective date shall be deemed not to have been repealed and shall remain in effect until such time as the provision, the application of which was found to be invalid, can lawfully be made applicable.

702.3 Special classes and standards for the Lower Hudson River, Arthur Kill, Kill Van Kull, Harlem River, Raritan Bay and Lower East River drainage basins, New York Bay area, Nassau County, including Long Island Sound, Suffolk County, Upper East River, Long Island Sound drainage basins within Queens, Bronx and Westchester Counties, and Jamaica Bay drainage basin within Kings and Queens Counties, including a certain portion of Rockaway Inlet. (a) This section applies to the waters within the following areas, which constitute the Interstate Sanitation District:

(1) the drainage basin of the Lower Hudson River, from the mouth to northern Westchester-Rockland county lines, except Saw Mill River and Sparkill Creek drainage basins;

(2) the drainage basins of Arthur Kill, Kill Van Kull, Harlem River and Raritan Bay;

(3) the drainage basin of Lower East River, from the mouth to a line across East River north of Wards Island between Stony Point in Bronx County and Lawrence Point in Queens County;

(4) New York Bay, including Gravesend Bay, Coney Island Creek, Atlantic Basin, Erie Basin, Gowanus Bay, Gowanus Canal. The Narrows and Atlantic Ocean waters off Coney Island lying westerly of a north-south line from Light Inlet at the southeasterly tip of Coney Island Peninsula to the south tip of Rockaway Point, thence along the jetty to Rockaway jetty light, thence due south to the New York - New Jersey boundary line;

REFERENCE 12

New York State Department of Environmental Conservation
600 Delaware Avenue, Buffalo, NY 14202-1073 716/847-4560

RECEIVED
DEC 19 1985
RECRA RESEARCH, INC.

Henry G. Williams
Commissioner

December 18, 1985

Mr. Sheldon S. Nozik
RECRA Research, Inc.
4248 Ridge Lea Road
Amherst, NY 14226

Dear Mr. Nozik:

Tentative Erie County and final Niagara County freshwater wetlands are shown directly on your site maps for the Superfund sites you are studying. Please be sure to examine all the maps since I did not copy all wetland boundaries if a given area was shown on another map.

Also, our maps show only those wetlands which exceed 5 ha in size. We have no information compiled for wetlands less than 5 acres in size.

To my knowledge, we have no "critical habitats" within one mile of the sites in question. Further, I am not aware of endangered or threatened species occupying these sites.

If you need some specific information on the wetlands within your study area, you will need to come to Regional Headquarters to compile those data.

Sincerely,

Gordon R. Batcheller
Senior Wildlife Biologist
Region 9

GRB:ls

Enc.

cc: Mr. Pomeroy

RECRA RESEARCH, INC.

Hazardous Waste And Toxic Substance Control

December 13, 1985

Mr. James Pomeroy
Habit Protection Biologist
NYSDEC Fish and Wildlife Office
128 South Street
Olean, NY 14760

Dear Mr. Pomeroy:

As per our telephone conversation on December 3, 1985, enclosed are sections of the topographic maps for the NYSDEC Phase I Superfund sites we are presently working on. Below is a list of these sites:

1. Exolon Company
2. Pennwalt-Lucidal
3. Mollenberg-Betz Co.
4. Empire Waste
5. Bisonite Paint Co.
6. Stocks Pond
7. Aluminum Matchplate
8. Otis Elevator (Stimm Assoc.)
9. LaSalle Reservoir
10. Tonawanda City Landfill
11. Union Road Site
12. Central Auto Wrecking (Diarsonal Co.)
13. Procknal and Katra
14. Consolidated Freightway
15. U.S. Steel (Stimm Assoc.)
16. Ernst Steel
17. American Brass (Anaconda)
18. Erie-Lackawanna Site
19. Dresser Industries
20. W. Seneca Transfer Station
21. Old Land Reclamation
22. Northern Demolition
23. Lackawanna Landfill
24. South Stockton Landfill*
25. Chadakoin River Park*
26. Dunkirk Landfill*
27. Felmont Oil Co.*
28. NFTA**
29. Walmore Road Site**
30. Schreck's Scrapyard**

* Chautaugua County
** Niagara County

As part of the search requirements for the NYSDEC Superfund sites, each of these sites must be documented as follows:

- if there are any coastal wetlands within two (2) miles of the site
- if there are any freshwater wetlands within one (1) mile of the site (5 acre min.
- if there are any critical habitats within one (1) mile of the site (endangered species or wildlife refuges)

Continued . . .

4248 Ridge Lea Road, Amherst, New York 14226 Telephone (716) 838-6200

Would you please forward information on sites 1-10 as soon as possible, as we have a January 15, 1986 deadline for submittal of these reports to Albany.

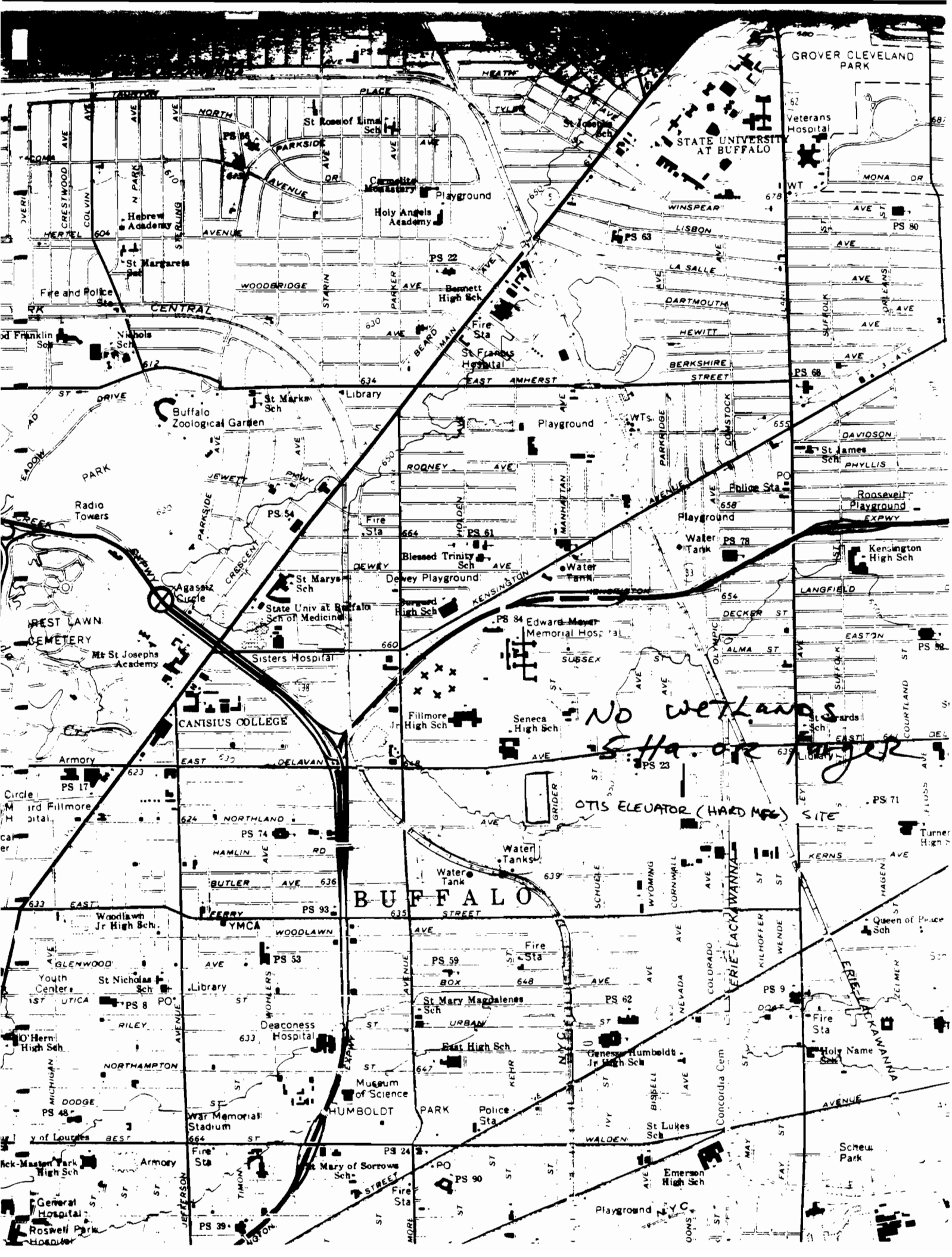
Thank you very much for your assistance and promptness in these matters. Should you have any questions or comments, please do not hesitate to call.

Sincerely,

RECRA RESEARCH, INC.

Sheldon S. Nozik
Environmental Specialist

SSN/jlo
Enclosure


GROVER CLEVELAND PARK
STATE UNIVERSITY AT BUFFALO
Veterans Hospital
Holy Angels Academy
Hebrew Academy
St Margarets
Fire and Police Sta
Nichols Sch
Bennett High Sch
St Francis Hospital
Buffalo Zoological Garden
St Marks Sch
Library
Playground
Radio Towers
Agassiz Circle
West Lawn Cemetery
Mt St Josephs Academy
Sisters Hospital
St Marys Sch
State Univ at Buffalo Sch of Medicine
Blessed Trinity Sch
Dewey Playground
Edward Meyer Memorial Hospital
Canisius College
Fillmore Jr High Sch
Seneca High Sch
Armory
Police Sta
Kensington High Sch
Water Tank
Water Tanks
Fire Sta
Library
Woodlawn Jr High Sch
YMCA
Youth Center
St Nicholas Sch
Deaconess Hospital
O'Hern High Sch
East High Sch
Genesee Humboldt Jr High Sch
Museum of Science
War Memorial Stadium
HUMBOLDT PARK
Police Sta
St Mary Magdalenes Sch
St Mary of Sorrows Sch
St Lukes Sch
Holy Name Sch
Queen of Peace Sch
Concordia Cem
Emerson High Sch
Scheu Park
Playground
Roswell Park Hospital
General Hospital
Rick-Mastin Park High Sch
BUFFALO
No wetlands
OTIS ELEVATOR (HARD MFG) SITE
PS 17
PS 23
PS 24
PS 39
PS 53
PS 54
PS 59
PS 61
PS 62
PS 63
PS 68
PS 71
PS 74
PS 78
PS 80
PS 84
PS 90
PS 93
PS 9
PS 8
PS 48
PS 22
PS 92
PS 23
Delaware
Elmwood
Main
Bailey
Kensington
Jewett Pkwy
Scajaquada Creek
Expwy
Parkside
Crescent
Parkside Ave
Parkside Dr
Parkside Avenue
Parker Ave
Starin
Crestwood
Colvin
N Park
Sterling
Heath
Tyler
Mona Dr
Winspear
Lisbon
La Salle
Dartmouth
Hewitt
Berkshire
Woodbridge
Central
Rodney
Holden
Manhattan
Parkridge
Comstock
Davidson
Phyllis
Langfield
Decker
Alma
Easton
Sussex
Olympic
Suffolk
Courtland
Grider
Schuele
Wyoming
Cornwall
Colorado
Nevada
Kilhoffer
Wende
Hagen
Kerns
Erie-Lackawanna
Northland
Hamlin
Butler
Ferry
Woodlawn
Glenwood
Utica
Riley
Northampton
Dodge
Best
Michigan
Jefferson
Timon
Mopar
Walden
Ivy
Bisbell
Kehr
Nevada
Urban
Box
Mowers
Avenue
Lovejoy
Hertel
Crosby
Starin
Parker
Beard
Main
Bailey
Kensington
Delaware
Elmwood
Jewett Pkwy
Scajaquada Creek
Expwy
Parkside
Crescent
Parkside Ave
Parkside Dr
Parkside Avenue
Parker Ave
Starin
Crestwood
Colvin
N Park
Sterling
Heath
Tyler
Mona Dr
Winspear
Lisbon
La Salle
Dartmouth
Hewitt
Berkshire
Woodbridge
Central
Rodney
Holden
Manhattan
Parkridge
Comstock
Davidson
Phyllis
Langfield
Decker
Alma
Easton
Sussex
Olympic
Suffolk
Courtland
Grider
Schuele
Wyoming
Cornwall
Colorado
Nevada
Kilhoffer
Wende
Hagen
Kerns
Erie-Lackawanna
Northland
Hamlin
Butler
Ferry
Woodlawn
Glenwood
Utica
Riley
Northampton
Dodge
Best
Michigan
Jefferson
Timon
Mopar
Walden
Ivy
Bisbell
Kehr
Nevada
Urban
Box
Mowers
Avenue
Lovejoy
Hertel
Crosby
Starin
Parker
Beard
Main
Bailey

DAILY FIELD REPORT

PROJECT NO. Superfund Phase I **LOCATION** NYSDEC Delaware Ave

DATE 12/10/85 **REPORT NO.** _____

WEATHER CONDITIONS _____

REPORT

ACTIVITIES

Information was obtained from Becky Anderson of the flood Control Division of the NYSDEC office on Delaware Ave.

- The following sites were found to lie within either a 100 yr. flood plain or a 500 yr. flood plain and a photo copy was made of the FIRM. map:

1. Walmore Rd. site
2. NFTA
3. Chadakoin River Park
4. Central Autowrecking
5. Procknal and Katra
6. Felmont Oil
7. W. Seneca Transfer Station
8. U.S. Steel (Stimson Assoc.)

- The following sites were found <u>not to</u> lie within any flood plain and a photocopy was obtain of the FIRM map documenting this:

1. Exolon
2. Tonawanda city landfill
3. Lackawanna Landfill
4. Union Rd. Site
5. Mollenberg-Betz
6. Old Land Reclamation
7. Dresser
8. Stocks Pond
9. Ernst Steel
10. S. Stockton L.F.
11. Northern Demolition

DAILY FIELD REPORT

PROJECT NO. _____ LOCATION _____

DATE _____ REPORT NO. _____

WEATHER CONDITIONS _____

REPORT

ACTIVITIES

- The following sites were found not to lie within any flood plain, although no copies of these maps were obtained:

1. Anaconda (American Brass
2. Bisonite Paint
3. Aluminum Matchplate
4. LaSalle Reservoir
5. Pennwalt - Lucidal
6. Empire Waste
7. Otis Elevertor (Hard Mantg.)
8. Consolidated Freightway

REMARKS

Shelda S. Nagel 12/10/85

APPENDIX B

APPENDIX B

REVISED "HAZARDOUS WASTE DISPOSAL SITE REPORT"

(47-15-11 (10/83)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DIVISION OF SOLID AND HAZARDOUS WASTE

INACTIVE HAZARDOUS WASTE DISPOSAL SITE REPORT

PRIORITY CODE: 915073 SITE CODE: 2a

NAME OF SITE: Otis Elevator REGION: 9

STREET ADDRESS: Grider Street

TOWN/CITY: Buffalo COUNTY: Erie

NAME OF CURRENT OWNER OF SITE: Hard Manufacturing Company

ADDRESS OF CURRENT OWNER OF SITE: 230 Grider Street, Buffalo, NY

TYPE OF SITE: OPEN DUMP [X] STRUCTURE [ ] LAGOON [ ]
LANDFILL [ ] TREATMENT POND [ ]

ESTIMATED SIZE: 3 ACRES

SITE DESCRIPTION:

Disposal of foundry sand was reportedly made on this site in the past, but is undetectable now. The site is soil covered, graded and planted. In 1982 U.S.G.S. made eight test borings and seven of them hit refuse at three feet below grade. A soil sample was taken from the eighth test boring and was analyzed for the presence of phenolic compounds. No phenol was found. The site was resampled by the U.S.G.S. in June 1983 and the one sample collected was analyzed for GC/MS organics. No organic compounds were detected.

HAZARDOUS WASTE DISPOSED: CONFIRMED [ ] SUSPECTED [X]

TYPE AND QUANTITY OF HAZARDOUS WASTES DISPOSED:

TYPE	QUANTITY (POUNDS, DRUMS, TONS, GALLONS)
Foundry sands with phenol binders	Not known

TIME PERIOD SITE WAS USED FOR HAZARDOUS WASTE DISPOSAL:

_____, 19 42 TO _____, 19 46

OWNER(S) DURING PERIOD OF USE: Not known

SITE OPERATOR DURING PERIOD OF USE: Not known

ADDRESS OF SITE OPERATOR: Not known

ANALYTICAL DATA AVAILABLE: AIR ☐ SURFACE WATER ☐ GROUNDWATER ☐
SOIL ☒ SEDIMENT ☐ NONE ☐

CONTRAVENTION OF STANDARDS: GROUNDWATER ☐ DRINKING WATER ☐
SURFACE WATER ☐ AIR ☐

SOIL TYPE: Clay soil with rock fragment

DEPTH TO GROUNDWATER TABLE: Not known

LEGAL ACTION: TYPE: None STATE ☐ FEDERAL ☐
STATUS: IN PROGRESS ☐ COMPLETED ☐
REMEDIAL ACTION: PROPOSED ☐ UNDER DESIGN ☐
IN PROGRESS ☐ COMPLETED ☐

NATURE OF ACTION: None

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Based on the data available, there is no evidence of any environmental problem at this site.

ASSESSMENT OF HEALTH PROBLEMS:

Insufficient information.

PERSON(S) COMPLETING THIS FORM:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NAME Recra Research, Inc. Thomas P. Connare
TITLE Environmental Scientist
NAME _____
TITLE _____
DATE: 2/14/86

NEW YORK STATE DEPARTMENT OF HEALTH

NAME _____
TITLE _____
NAME _____
TITLE _____
DATE: _____

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Henrietta, NY 14467
Phone: (585) 359-2730
Fax: (585) 359-9668

MEMBER
ACEC New York

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

HARD MANUFACTURING CO., INC.
230 GRIDER STREET
CITY OF BUFFALO, NEW YORK

PREPARED FOR:

HARD MANUFACTURING CO., INC.
230 GRIDER STREET
BUFFALO, NEW YORK 14215

PREPARED BY:

EMPIRE GEOSERVICES, INC.
5167 SOUTH PARK AVENUE
HAMBURG, NEW YORK 14075

EMPIRE PROJECT NO. BEV-11-044

JANUARY, 2012

PHASE I ENVIRONMENTAL SITE ASSESSMENT

HARD MANUFACTURING
230 GRIDER STREET
TAX ID 90.78-5-2.1
BUFFALO, NEW YORK 14215

SUMMARY

As authorized by Hard Manufacturing Company, Inc., Empire Geoservices, Inc. (Empire) has completed a Phase I Environmental Site Assessment (ESA) of a parcel of land, currently owned by Hard Manufacturing Company, at the above-referenced location ("the site" or "the subject property"). The ESA was completed in general conformance with ASTM Standard E1527-05. The scope of services, objectives, extent and limitations of the ESA are described in greater detail in the text of this report. Empire's findings regarding the site relative to E1527-05 are summarized below.

- The site is comprised of one parcel of land situated entirely within the City of Buffalo, Erie County, New York. The property under study has a current physical address of 230 Grider Street, New York, 14215 and it is comprised of one parcel of land approximately covering an area of 5.082 acres. A large manufacturing facility is present on the majority of the site. The facility fabricates specialty hospital equipment that mainly consists of fabricated steel components. According to City of Buffalo Assessor's records, the tax map identification number of the site is 90.78-5-2.1 and is currently owned Hard Manufacturing Company, who acquired the property in June 1980. References to the physical address of 230 Grider Street within the text of this report refer to Tax Map Identification Number 90.78-5-2.1.

- A reconnaissance (walkover) of the site and nearby neighborhood was conducted by an Empire Environmental Professional on December 5, 2011. The walkover included both the interior of the manufacturing facility and the surrounding property.

- Two pad-mounted electrical transformers were observed on the site, but no evidence of leakage was observed.

- One large above ground storage tank was observed on the site during Empire's site walkover. The tank was later found to contain residual fuel oil from previous use. The current owner subsequently procured removal of the residual product by a permitted vendor. Although features which could indicate the potential presence of underground storage tanks on the property - such as fill ports or vent pipes – were not noted on the premises by Empire during the walkover, historic site information (Sanborn maps) indicated an underground gasoline tank on the west side of the building (1917-1929), and a "gas tank" just north of this location (1939-1961). No information was found by Empire indicating the current status of either of these tanks.

- Public records indicate the site is served by natural gas and electricity from local public utilities as well as municipal water and sanitary sewer systems.

- A Radius Map Report relative to the subject site was obtained from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut in order to assist in the ASTM-required government regulatory agency database review. The purpose of such review, in conjunction with the site and locality reconnaissance by an environmental professional, is to identify *recognized environmental conditions* associated with the site insofar as the subject property itself and regulated facilities within ASTM-specified minimum search distances of it may be concerned. The subject property was listed on four federal databases and one state database. Empire considers one of the four federal listings and the state listing to represent ASTM *historic recognized environmental conditions* with regard to the subject site. The Radius Map Report listed several other facilities within the respective ASTM-specified minimum search distance of the subject site, but Empire does not consider any of these offsite listings to represent environmental concerns relative to the subject property.

- A Freedom of Information Law (FOIL) inquiry made for this ESA by Empire to the City of Buffalo government agencies having environmentally-related oversight has not been returned at the time this report was released. A supplemental report will be provided upon receipt and review of relevant information.

- The review of standard historical sources completed by Empire for this ESA indicates that the site has been occupied by the current site building, with subsequent additions, and used for industrial purposes since at least 1917. The date of the ASTM-defined "first developed use" of the property was not established with certainty by the review of standard historical sources conducted by Empire for this ESA.

- Based upon field observations made by Empire and the vicinity historical land use and government regulatory agency database reviews conducted for this ESA, adjoining properties are not viewed by Empire as constituting environmental concerns to the subject property.

- On the basis of information collected by Empire through this ESA process, it is Empire's professional opinion that there are indications of two ASTM *historic recognized environmental conditions* (HRECs), and two *recognized environmental conditions* (RECs) relative to Tax Map Parcel 90.78-5-2.1, City of Buffalo, Erie County, New York. Empire also considers three additional conditions relative to the subject site to be environmental concerns.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

230 Grider Street
Tax Map #90.78-5-2.1
Buffalo, NY 14215

1.0 INTRODUCTION

Empire Geoservices, Inc. (Empire) has completed a Phase I Environmental Site Assessment (ESA) of the above-referenced property ("the site" or "the subject property/parcel") pursuant to a site-specific agreement for such work between Hard Manufacturing and Empire. In addition to the case narrative, this ESA report includes maps, color site photographs, historical land use information, and documentation of Federal, state and local government municipal regulatory agency database review and inquiry.

This report is an instrument of service of Empire and includes the results of limited research, a review of specified and reasonably ascertainable (available) listings and a site reconnaissance, all of which have as their combined goal the identification of *recognized environmental conditions* in connection with the site as defined by ASTM Standard E1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. This assessment may reflect additional or reduced services or service enhancements requested by the client. Recognized environmental conditions are defined in the ASTM standard as "*the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include 'de minimis' conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.*"

Empire's ESA of the subject parcel was completed in accordance with generally-accepted practices of the profession undertaken in similar studies at the same time and in the same geographical area, and Empire observed that degree of care and skill generally exercised by the profession under similar circumstances and conditions.

2.0 REVIEW OF PREVIOUS ENVIRONMENTAL STUDIES

No previous studies of the site of an environmental nature were available for Empire's review as part of the current ESA process. The EDR database report indicates that a Phase I study was completed by New York State and that Preliminary Assessment report was completed March 17, 1986 by EPA with regard to the former Otis Elevator facility that previously occupied the site. According to the information in the EDR database report, each of these studies concluded that no further action was necessary.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

As shown on the Site Location Map, the subject site is situated on the west side of Grider within the City of Buffalo, New York. The property under study has a current physical address of 230 Grider Street, New York, 14215 and it is comprised of one parcel of land approximately covering an area of 5.082 acres.

According to City of Buffalo Assessor's records, the tax map identification number of the site is 90.78-5-2.1 and is currently owned Hard Manufacturing Company, who acquired the property in June 1980. References to the physical address of 230 Grider Street within the text of this report refer to Tax Map Identification Number 90.78-5-2.1.

3.2 Current use of site

At the time of the ESA, the site and existing buildings were owned and operated by Hard Manufacturing, a manufacturer of cribs, youth beds, and health care furniture.

3.3 Site and Vicinity General Characteristics

An Empire representative conducted an inspection of the site and locality on December 5, 2011. A survey map of the subject property was not available for Empire's use in this ESA process. An aerial photograph of the site and vicinity taken in 2006 provides coverage of the subject site and surrounding locale.

The site is rectangular in shape, the west borders being the longest continuous property line of 706 feet in length. The site is served by municipal water, sanitary sewer and storm sewer. Utility gas and electric are available as well.

3.4 Description of Structures, Roads & Improvements on the Site

The site buildings occupy the majority of the site. The main manufacturing building has apparently been enlarged with several additions over the years. A steel warehouse building is located on the southwest side of the main facility and a large aboveground steel storage tank, previously used for fuel oil storage, is located on the west portion of the property. A parking area is located on the northern portion of the site.

3.5 Current Uses of Adjoining Properties

Properties which immediately adjoin the site were examined by Empire from public access points in order to make an overall evaluation of their current uses and the potential for those uses to represent *recognized environmental conditions* which could impact the site. Reconnaissance of adjacent properties was performed by noting land use apparent from legal boundaries or by walkover of those portions of such properties which are legally accessible to the general public. For the purposes of this ESA the term "adjoining property" means any parcel which borders or is

contiguous with the site, or would be so but for a street, road, or other public thoroughfare separating them. Land uses adjacent to the site are as follows.

North McDonald's Restaurant and Mount Olive Baptist Church

West Niagara Frontier Custom Fabrication, Inc., beyond which is Mt. Olive Way

South Northland Avenue/Old Curtis Wright Factory

East Grider Street/Hydratech/Holy Ghost Temple/S&S Car Wash/Residential

No filling stations, motor freight terminals or manufacturing facilities adjoin the site or lie in close proximity to it. Based on Empire's site visit and area inspection, the historical research completed by Empire for this ESA (Section 6.0), and the government regulatory database review conducted by Empire (Section 8.0), properties which adjoin the subject parcel are not at the present time considered by Empire to represent ASTM *recognized environmental conditions* relative to the subject property.

3.6 Topography, Surface Water Bodies and Drainage

Terrain at and near the site is relatively flat. Regional topography generally gradually decreases in elevation from east/southeast to west/northwest, toward the Niagara River.

No surface water bodies are present on the site or adjacent parcels of land. Drainage appears to follow the topography. There likely is minimal drainage into the storm sewer system as the majority of the site is occupied by the site building.

3.7 Utilities

Public records indicate that public utility natural gas and electric service is available and municipal water and sanitary sewer are present at the site.

4.0 USER- & OWNER-PROVIDED INFORMATION

4.1 Methodology

Using Appendix X3 of ASTM E1527-05, "User/Owner Questionnaire", as a guide, Empire interviewed the current owner of the site, Mr. William Godin, in order to obtain the "owner provided information" required as part of inquiry into site environmental conditions and history. The completed questionnaire indicated that a current inventory of chemicals are used and present at the site. The completed, signed questionnaire completed by the owner is attached. No user of this ESA was provided to Empire.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

No Environmental Liens or AULs were uncovered during the research of this ESA.

4.3 Specialized Knowledge

The user questionnaire identified no additional specialized knowledge.

4.4 Commonly Known or Reasonably Ascertainable Information

The user questionnaire identified no further data or information.

4.5 Valuation Reduction for Environmental Issues

The Erie County On-line Mapping System real property information website (http://www.ci.buffalo.ny.us/applications/propertyinformation) lists the subject property's value assessment as $492,520.

Based on the publicly available data and the user questionnaire, there does not appear to be value reduction associated with the subject property.

4.6 Owner, Property Manager and Occupant Information

The present owner of the property is Hard Manufacturing Co., Inc. Mr. William Godin is the current owner and Mr. Norm Bitterman is the plant manager of Hard Manufacturing.

4.7 Reason for Performing the Phase I Environmental Site Assessment

This ESA is being conducted to support a potential sale of the subject property.

5.0 PHYSICAL SETTING INFORMATION

5.1 Soil Conditions

According to the "Soil Survey of Erie County, New York" (United States Department of Agriculture, 1986); the site is mantled by Urban Land. This is described in the literature as a miscellaneous area where 80% or more of the soil surface is covered by concrete, asphalt, buildings, or other impervious structures.

5.2 Bedrock Geology

The bedrock beneath the subject property is the middle-Devonian age Onondaga limestone.

5.3 Groundwater Conditions

Based upon topographical relationships at and near the site and assuming that the overall flow of groundwater mimics the same, flow beneath the subject site is inferred to be from east/southeast to west/northwest. Regional flow patterns are interpreted to discharge into the Lake Erie basin located to the west. According to the published mapping utilized by the New York State Department of Environmental Conservation to identify significant unconsolidated (non-bedrock) aquifers (Miller, 1988), the site is not within a mapped unconsolidated aquifer.

6.0 HISTORICAL INFORMATION

6.1 Historical Sources Used

Past land uses at the site and its vicinity were assessed by Empire through review of reasonably ascertainable historical sources such as aerial photographs, topographic quadrangles and city directories. Uses of the site are referenced from the present back to the "first developed use" of the site (including agricultural uses) or to 1940, whichever is earlier, per the requirements of ASTM E1527-05, insofar as possible employing the standard historical sources.

6.2 Aerial Photographs

Aerial photographs ("air photos" or "aerials") which depict site and vicinity development at various times are frequently reviewed during the ESA process in order to evaluate historical site and vicinity land uses which post-date the earliest air photos. Such review is also made in order to note features which may indicate material storage or disposal (clearings, dead end trails, land scars, etc.).

Empire reviewed air photos online with the Erie County Highway Department (1927) and the SUNY-Buffalo library (1978). Interpretation of air photos is a function of their clarity and scale.

Year(s)	Site	Surrounding Properties
1927	The site appeared to be occupied by buildings with a similar footprint to the current buildings nearest the intersection of Grider Street and Northland Avenue, but without the northernmost present-day buildings.	The areas surrounding the site appeared to be a mix of commercial/industrial and residential. The density of residential buildings increased somewhat from 1927 to 1978.
1978	The site appeared to be occupied with a footprint similar to the present-day configuration. The building is present that currently houses the neighboring Niagara Frontier Custom Fabrication facility, immediately southwest of the site.	

6.3 Topographic Quadrangles

Historical topographic quadrangle maps prepared by the U.S. Geological Survey (USGS) are available for public review at http://docs.unh.edu.nhtopos.com.

Year(s)	Site	Surrounding Properties
1901	No site features/structures are present on the map.	The areas surrounding the site generally appear to be residentially and commercially developed. Road/block configurations

		generally appeared similar to the present.
1948	A building of similar size and configuration to the existing site building (without western and northeastern additions) was present on the map. A railroad spur was present on the western portion of the site. The site was shaded in red, indicating it was highly developed.	Generally appeared similar to the previous map, with further development in the area. Several schools, churches and parks are in the areas surrounding the site.
1965	The site was shaded in red, indicating it was highly developed. A railroad spur was present on the western portion of the site. No other site features/structures are present on the map.	Generally appeared similar to the previous map, with further development in the area. Several schools, churches and parks are in the areas surrounding the site.

6.4 City Directories

City directories consist of alphabetical listings of residences and businesses, which in books of the modern era are also cross-referenced by street address. Reviewing of historical directories assists in establishing site development history and occupancy. Directories at the Buffalo and Erie County Public Library were examined for this ESA. The library maintains a collection of Polk Street Directories dating to the early 20th century. Empire reviewed selected available years ranging from 1915 to 1955 for the historic site address of 162 Grider Street.

- 1915 – No listings
- 1920-1935 – Otis Elevator
- 1940-1946 – "Foundry and Factory"
- 1950 – Vacant
- 1955 – Curtiss-Wright

6.5 Sanborn Fire Insurance Maps

The Sanborn Map Company began its preparation of atlases of cultural maps for urban centers in the United States in the latter part of the 1800s, for use by insurance firms offering fire insurance on structures and facilities. Typically, these maps indicate the construction materials of major buildings as well as storage areas of combustible or otherwise potentially hazardous materials. With the advent of retail filling stations and petroleum product outlets in the early 1900s for the motoring pubic and commerce, Sanborn maps often included above ground and underground petroleum storage tank locations. The fire insurance maps were updated and expanded geographically by the Sanborn Map Company into the late 1990s.

A search of The Buffalo and Erie County Public Libraries collection of Sanborn Maps indicated the following.

Year(s)	Site	Surrounding Properties
1917 (updated to 1929)	A building of similar size and configuration to the existing site building (without northeastern and western additions) was present at the site. The building was noted to be occupied by the "Otis Elevator Factory Building". A gasoline underground storage tank was present on the western portion of the site, approximately 210' north of Northland Avenue. The notes indicate that coal fuel, likely associated with a boiler house located northwest of the site building, was utilized at the facility.	The areas surrounding the site generally appeared to be industrial and residential properties.
1939-1961	A building of similar size and configuration to the existing site building was present at the site. The building was noted to be occupied by Curtiss-Wright Corporation. Outbuildings/additions labeled "Oil Stage", "Maintenance Shop", and "Steel Stage Bldg. were located on the western portion of the site. A gas tank was present west of the Oil Stage area. A large fuel oil tank was located north of the Maintenance Shop.	Generally appeared similar to the previous map with further development in the area. A building of similar size and configuration to the existing Niagara Frontier Fabricating facility, which adjoins the site to the west, was present on the map. The building was labeled as "Engineering" and "Administration Bldg.," and likely was part of the Curtiss Wright facilities.

6.6 Building Department Records

Empire reviewed City of Buffalo Building Department records which indicated several building permits for building additions, alterations, machinery installations, and one for an anhydrous ammonia aboveground storage tank.

6.7 Fire Protection Department Records

Empire reviewed records at the City of Buffalo Fire Protection Department with regard to former and current underground storage tanks for petroleum fuels. No records were found pertaining to the subject site.

6.8 Historical Site Utilization Summary

The site has been occupied by large industrial facilities since about 1915. Otis Elevator occupied the site from about 1915 to the late 1940s. The site was apparently vacant and unused until the late 1950s when Curtiss Wright moved in. It appears that Hard Manufacturing moved in during the early to mid-1970s.

The date of the "first developed use" of the site (ASTM terminology inclusive of agricultural use) was not established with certainty by Empire through review of the standard historical sources identified herein as being consulted for this ESA. However, the lack of information regarding the date of the first developed use of the property represents "data failure" per ASTM E1527.05 Section 8.3.2.3 but does not, in Empire's professional opinion, adversely impact the ability of the Empire Environmental Professional to identify *recognized environmental conditions* at the site.

7.0 SITE RECONNAISSANCE

A reconnaissance (walkover) of the site was conducted on December 5, 2011 by an Environmental Professional from Empire's staff. That individual possesses relevant EPA qualifications for conducting Phase I ESAs as noted in Section 16.0 of this report. The objective of the walkover is to obtain information which might assist in the identification of ASTM recognized environmental conditions associated with the site, to the extent that the site reconnaissance is not limited by bodies of water, adjacent structures or other obstructions, or unsafe site conditions. The intent of the walkover was to note any visual or other evidence of recognized environmental conditions on the subject property or adjoining and nearby properties, the latter within the limits of legal right of entry to those properties. The Empire Environmental Professional was escorted during the indoor portion of the site reconnaissance by Mr. Norm Bitterman, plant manager for Hard Manufacturing.

The grounds of the subject site were walked by the Empire Environmental Professional with attention paid to any outdoor features which could potentially indicate the presence of underground storage tanks, drywells or pipeline outfalls (discharge points). Any such features were observed for unusual odors or discolorations, and vegetation was observed for signs of environmental stress. The property was also examined for unusual landforms such as mounds or depressions which might respectively indicate potential material disposal locations or filled and covered excavations. The Empire Environmental Professional was unescorted during the outdoor portion of the site walkover.

7.1 Description of Site Improvements & Processes

At the time of this ESA, the main site building was used for manufacturing, including metal fabrication, welding, machining, metal treatment, powder coating, and assembly. Parts of the facility are used to store raw materials and chemicals used in the metal treatment and powder coating processes. Laser metal cutting machines have bottled high-pressure gas storage nearby, with all bottles secured in storage racks. Cutting oils used for machining metal are collected in catch-pans to prevent spillage. Waste oil is collected and periodically retrieved by a local vendor for recycling, according to Mr. Bitterman. No evidence of spills or leakage was observed during the walkover.

A storage area near the north end of the facility has several drums of the phosphate rinse solution used to clean metal components before they are powder coated. This area also contains additional bottles of high-pressure gases that are secured in place. Other various items are also stored in this area. No evidence of spills or leakage was observed during the walkover. Site photographs are attached.

Badly flaking paint was seen in a localized area of a painted wooden wall near the central portion of the west side of the manufacturing facility. Due to the age of the building, it is likely that this paint is lead-based, and could become a health hazard (breathing) if disturbed to a point where it becomes airborne.

7.2 Hazardous Substances Usage and Storage

Hazardous and non-hazardous materials used in the day-to-day manufacturing process appear to be handled appropriately, as discussed above.

7.3 Petroleum Products Usage and Storage Other Than Storage Tanks

A few containers of lubricating oil were present during the walkover. Small containers used to collect spent lubricating and cutting oils for recycling were seen during the site walkover. No evidence of spills or leakage was observed during the walkover.

7.4 Underground and Above Ground Petroleum and/or Chemical Storage Tanks

No underground petroleum product or chemical storage tanks were observed on the site, nor were features which could indicate the potential presence of underground storage tanks (such as vent pipes and fill ports) observed on the site grounds.

A large aboveground storage tank (AST) is located outdoors on the west side of the manufacturing facility. This AST was previously used to store fuel/heating oil, but is no longer used, according to Mr. Bitterman. No evidence of leakage from this AST was observed by Empire. After Empire's site walkover, Mr. Bitterman indicated to Empire that the AST had been checked and found to be about one-quarter to one-third full of fuel oil. This fuel oil (6,783 gallons) was subsequently removed by NOCO for recycling, and the documentation is attached.

7.5 Drums and Containers

Drums and containers of metal rinsing agents (phosphate), powder coating materials, lubricating oil, waste oil, and bottled high-pressure gases were seen inside the manufacturing facility during Empire's walkover, as discussed above. All of these items appear to be handled in accordance with applicable regulations and no evidence of spills or leakage was observed.

Several unlabeled waste drums were present in the metal warehouse building ("Butler building") located near the southwest portion of the site. According to Mr. Bitterman, these drums were left behind by a former tenant who rented this building from Hard Manufacturing. Mr. Bitterman also indicated that these drums have been characterized and are being shipped offsite to a permitted disposal facility on a monthly schedule.

7.6 Polychlorinated Biphenyls (PCBs)

Pole mounted electrical transformers were seen at one location onsite. No evidence of leakage was observed by Empire during the walkover.

7.7 Staining, Corrosion, Stressed Vegetation

No surficial staining, corrosion, discoloration, or stressed vegetation was noted by Empire during the walkover.

7.8 Filled Areas

The site is mostly occupied by the site buildings comprising the large manufacturing. No apparent filled areas were observed during the site walkover.

7.9 Solid Waste Disposal

Solid wastes are placed in an onsite dumpster for proper disposal at a permitted facility. Other wastes are recycled or disposed by permitted vendors.

7.10 Wastewater and Stormwater Discharges

City of Buffalo records indicate that the site is serviced by municipal sewer that collects wastewater. Stormwater runoff and snow meltwater, primarily from roof drains, are assumed to drain into catch basins located on Grider Street and Northland Avenue.

7.11 Sewage Disposal

The site is connected to the City of Buffalo municipal sewer system.

7.12 Drains and Sumps

Drains and sumps discharge to the municipal sewer system.

7.13 Pits, Ponds, Lagoons

No open pits, ponds or waste lagoons were observed on the site or on adjacent lands.

7.14 Wells

No water supply wells or groundwater monitoring wells were noted on the subject property.

7.15 Heating and Cooling Systems

Utility natural gas is used for heating at the site.

7.16 Source of Drinking Water

The facility is connected to the municipal water supply (City of Buffalo).

7.17 Odors

No unusual odors were noted by the Empire during the site reconnaissance.

8.0 GOVERNMENT REGULATORY AGENCY INFORMATION

The purpose of the governmental regulatory agency records review is to obtain and evaluate reasonably ascertainable information which could assist in identifying recognized environmental conditions relative to the site. To assist in completing the records review at the Federal and State levels, a Radius Map Report was obtained from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut. The minimum search distance (MSD) from the site for each of the databases reviewed by EDR in this regard is listed in the EDR "Map Findings Summary" tabulation (pages 4 through 6 of the EDR report). The entire EDR report is attached; pages GR-1 through GR-25 of the EDR report describe the various databases that were reviewed and provide information on their currency and the dates of their most recent updates.

It should be understood that inclusion of a facility within a government agency database does not necessarily indicate environmental impairment associated with that facility, but rather serves as a means of tracking, reporting and documenting regulated activities. In addition, it should be noted that the summary tabulation below may differ from the similar "Map Findings Summary" in the EDR report based upon Empire's research and reconnaissance, which could allow inclusion of facilities additional to those identified or improperly plotted by EDR and/or similar deletions or consolidations (such as multiple incidents listed at a single facility). A summary of the EDR database search follows:

MSD	DATABASE	SITES
	Federal	
0.5 Mile	CERCLIS List	1
0.25 Mile	EPA RCRA-SQG Hazardous Waste Generators List	2
0.25 Mile	EPA RCRA-CESQG Hazardous Waste Generators List	1
	State	
1.0 Mile	SHWS	6
1.0 Mile	Vapor Reopened	1
0.5 Mile	SWF/LF	3
0.5 Mile	LTANKS	19
0.5 Mile	HIST LTANKS	18
0.25 Mile	UST	2
0.25 Mile	HIST UST	1
0.25 Mile	AST	1
0.25 Mile	CBS AST	2
0.25 Mile	CBS	2
0.125 Mile	NY Spills	3
0.25 Mile	RCRA-NonGen	3
1.0 Mile	FUDS	1
0.25 Mile	MANIFEST	5

8.1 Federal Database Information

The site was listed in the following Federal databases reviewed by EDR for this ESA.

- Otis Elevator at the site address of 230 Grider Street, was listed on the CERC-NFRAP (EPA ID NYD980641567; site ID 0202139), based on a discovery in 1980. The EDR report indicates that a Preliminary Assessment report was completed March 17, 1986 and the site was given the status of an Archive Site on this date. The EDR report also indicates that the site is not classified as a federal facility, is not qualified to be listed on the NPL based upon the existing information, and was given a non-NPL status of "no further remedial action planned" (NFRAP). Empire considers this listing to represent an ASTM historic recognized environmental condition based on the initial indication of a discovery in 1980. However Empire may modify this conclusion based on information that may subsequently be obtained from the NYSDEC as a result of our FOIL request. This information has not been received as of the date of this report.

- Hard Manufacturing at the site address of 230 Grider Street, was listed on the RCRA database as a small quantity generator of hazardous waste. No violations have been found. Since this listing is for registration purposes and no violations have been found, it is not considered to represent a recognized environmental condition.

These nearby facilities were listed in the following Federal databases in the EDR report.

- Vibratech at 537 East Delevan Avenue, which is approximately 0.381 miles west of the site, was listed on the CERCLIS database (site ID 0206025). It is not classified as a federal facility, and it is not listed on the NPL. It is listed as a removal site only, with no site assessment work needed. Due to the status of this listing, and due to the distance and direction of facility from the site (in an assumed downgradient groundwater flow direction), Empire does not consider this to represent a recognized environmental condition with regard to the subject property.

- West Metal Works Inc. at 201 Dutton Avenue, located approximately 0.175 miles west of the subject property, was listed on the RCRA database as a small quantity generator of hazardous waste. Since this listing is for regulatory purposes, no violations have been found, and due to the distance and direction of facility from the site (in an assumed downgradient groundwater flow direction), Empire does not consider this to represent a recognized environmental condition with regard to the subject property.

- Innovative Chemical Corporation at 711 Northland Avenue, located approximately 0.230 miles west/southwest of the subject property, was listed on the RCRA database as a small quantity generator of hazardous waste. Several violations were on file that have since achieved compliance with the regulatory agency. Since this listing is for regulatory purposes, the violations have been addressed to the satisfaction of the regulators, and due to the distance and direction of facility from the site (in an assumed downgradient groundwater flow direction), Empire does not consider this to represent a recognized environmental condition with regard to the subject property.

- Well Worth at 180 Dutton Avenue, located approximately 0.183 miles west/southwest of the subject property, was listed on the RCRA database as a conditionally exempt small quantity generator of hazardous waste. Since this listing is for regulatory purposes, no violations have

been found, and due to the distance and direction of facility from the site (in an assumed downgradient groundwater flow direction), Empire does not consider this to represent a recognized environmental condition with regard to the subject property.

8.2 State Database Information

The subject site was listed on the following state database reviewed by EDR for this ESA.

- Otis Elevator at the site address of 230 Grider Street, was listed on the HSWDS (Hazardous/Solid Waste Disposal Site; registry site ID 915073) as an industrial landfill with an operator date of 1942. The EDR report information indicates that a Phase I study was completed, including groundwater and surface soil testing, although the test results have not been made available to Empire. The results of the Phase I indicated that the site was no threat to the public and was given an EPA rank of zero. Based on this information, Empire does not consider this listing to represent an ASTM recognized environmental condition, but does consider this to represent an ASTM historic recognized environmental condition based on the initial indication of an industrial landfill. However Empire may modify this conclusion based on information that may subsequently be obtained from the New York State Department of Environmental Conservation (NYSDEC) as a result of our request for information under the Freedom of Information Law (FOIL). This information has not been received as of the date of this report.

- Hard Manufacturing at the site address of 230 Grider Street, was listed on the FINDS database for RCRA Info (national information system that supports tracking of RCRA data) and FIS (NYSDEC information system for tracking environmental facility information). These listings are for registration purposes; therefore, they are not expected to have significantly impacted the environment at the site. Hard Manufacturing was also listed in the Manifest database. A manifest is a document that lists and tracks hazardous waste from the generator through transport and disposal. Since these listings are for registration purposes, these listings are not considered to represent recognized environmental conditions with regard to the subject property.

8.21 State Hazardous Waste Sites (SHWS)

The EDR report lists the following six hazardous waste sites within one mile of the subject property.

Location	Distance/Direction	Status
858 East Ferry Street	0.419 miles SSW	Remedial action completed
Vibratech Inc. a Unit of IDEX (also a "Vapor Reopened" site)	0.423 miles WNW	Site is properly closed; requires continued management
Construction Workbay AA-1	0.535 miles ENE	Site is properly closed; requires continued management
American Axle Plant	0.535 miles ENE	Significant threat to public health or environment-action required

318 Urban Street	0.759 miles S	Significant threat to public health or environment-action required
Transformer 74ZC939024	0.931 miles WNW	Site properly closed, no evidence of adverse impact-no further action required

Due to one or more of the following criteria, Empire does not consider any of these six listings to represent recognized environmental conditions with regard to the subject site:

- Distance from the site (all are more than ¼-mile)
- Current status
- Involvement/oversight by regulatory agency (NYSDEC)

8.22 State Solid Waste or Landfill Sites (SWF/LF)

The EDR report lists the following three solid waste or landfill sites within one-half mile of the subject property.

Location	Distance/Direction	Status
Ben's Tire Center Inc.	0.417 miles WNW	Active waste tire storage
K&B Salvage	0.476 miles WNW	Active vehicle dismantling
Delavan Auto Parts	0.483 miles WNW	Active vehicle dismantling

Due to one or more of the following criteria, Empire does not consider any of these three listings to represent recognized environmental conditions with regard to the subject site:

- Distance from the site (all are more than ¼-mile)
- Current status
- Involvement/oversight by regulatory agency (NYSDEC)

8.23 New York State Leaking Tank Sites List (LTANKS) and Historical Leaking Tank Sites List (HIST LTANKS)

Information provided in the EDR report includes the following 19 leaking UST incident reports (LTANKS):

Location	Distance/Direction from Site	Status
Sun 0364-1446 755 East Delavan St	0.134 miles N	Date Closed 9/17/1993
Public School #89 106 Appenheimer St.	0.386 miles WNW	Date Closed 8/2/1999
ECMC 462 Grider St.	0.487 miles N	Date Closed 3/4/1988
ECMC 462 Grider St.	0.487 miles N	Date Closed 4/15/1993
Buff. Public Sch. #84	0.487 miles N	Date Closed

462 Grider St.		1/22/1998
ECMC 462 Grider St.	0.487 miles N	Date Closed 11/12/1992
Curtiss Wright Corp. 60 Grider St.	0.276 miles S	Date Closed 11/12/2001
MDM Petroleum 966 E. Ferry St.	0.399 miles S	Date Closed 12/5/1994
473 East Delavan Inc. 966 E. Ferry St.	0.399 miles S	Date Closed 11/5/1990
East Side Auto Service 966 E. Ferry St.	0.399 miles S	Date Closed 5/3/1988
Former MDM Petroleum 966 E. Ferry St.	0.399 miles S	Date Closed 5/28/1998
Vive Inc. 50 Wyoming St.	0.406 miles SE	Date Closed 9/20/1995
Super Fund Site 856 E. Ferry St.	0.421 miles SSW	Date Closed 6/1/2007
Mobil Oil 968 E. Delavan	0.443 miles ENE	Date Closed 8/14/1997
Mobil Oil 08-FPQ 968 E. Delavan	0.443 miles ENE	Date Closed 3/16/1998
Saginaw Division-GM Delavan Ave.	0.449 miles ENE	Date Closed 10/19/1987
Buffalo Fire House #33 Winslow Ave. at Kehr	0.455 miles SSW	Date Closed 9/20/2000
Vacant Warehouse Tanks 812 E. Ferry St.	0.469 miles SW	Date Closed 1/18/2001
Camair Inc. 757 E. Ferry St.	0.485 miles SW	Date Closed 8/21/1997

Information provided in the EDR report includes 18 historic leaking UST incident reports (HIST LTANKS), all of which are listed above.

Information provided in the EDR report includes a "Date Closed" in the LTANKS and HIST LTANKS databases for these former spill sites, indicating that each situation was addressed to the satisfaction of the regulators. Therefore Empire does not consider these database listings to represent recognized environmental conditions with regard to the subject property.

8.24 Underground Storage Tank (UST) and Historic UST Database Listings

A UST site is an underground storage tank site that is registered with the NYSDEC Petroleum Bulk Storage (PBS) program. As of January 1, 2002 the NYS Department of Environmental Conservation (NYSDEC) stopped providing updates to its original UST databases. Therefore, historical databases containing the records of registered USTs prior to January 1, 2002 are listed in the HIST UST database.

Information provided in the EDR report includes the following UST or HIST UST listings:

Location	Distance/Direction from Site	Listed USTs/Status
Hasselback Oil Co., Inc. 755 E. Delevan St.	0.134 miles N	Active-registered with NYS Petroleum Bulk Storage
McCoy Bus Co. North Shore Rd., Montauk, NY	0.145 miles NNE	**This listing is in error-not in Buffalo, NY**

The Hasselback Oil Co., Inc. listing is also included in the historic UST listing. Information contained in the EDR report indicates that the USTs are registered with the New York State Petroleum Bulk Storage (PBS) program. Therefore this site is not considered to represent a recognized environmental condition with regard to the subject property.

8.25 Chemical Bulk Storage – Aboveground Storage Tanks

A chemical bulk storage – aboveground storage tanks (CBS AST) site is a facility that stores 185 gallons or more of hazardous substances, including site that have been closed since 1988. Information provided in the EDR report includes the following CBS AST listings:

Location	Distance/Direction from Site	Listed USTs/Status
Star Linen Supply 209 Dutton Ave.	0.174 miles W	Active-registered with NYS Chemical Bulk Storage
Innovative Chemical 711 Northland Ave.	0.230 miles WSW	Active-registered with NYS Chemical Bulk Storage

Information contained in the EDR report indicates that both of these facilities are registered with the New York State Chemical Bulk Storage program. Therefore these facilities are not considered to represent recognized environmental conditions with regard to the subject property.

8.26 State Spills List

Information provided in the EDR report includes the following three entries listed in the NY Spills database within one-eighth mile of the subject site:

Location	Distance/Direction from Site	Status
Tree Phase Pole Top 234R Grider St.	0.064 miles N	Date Closed 1/29/2007
Abandoned Car Wash 194 Grider St.	0.017 miles SSE	Date Closed 1/15/2010
Lester & Kimberly 210 Carl	0.070 miles E	Date Closed 1/7/2003

Information provided in the EDR report includes a "Date Closed" in the NY Spills databases for these former spill sites, indicating that each situation was addressed to the satisfaction of the

regulators. Therefore Empire does not consider these database listings to represent recognized environmental conditions with regard to the subject property.

8.27 RCRA Non-Generator

The EDR report indicated the following three sites within one-quarter mile of the subject site were listed in as RCRA Non-Generator facilities. This classification indicates that the facility does not presently generate hazardous waste.

Location	Distance/Direction from Site	Status
BSB Products Corp 250 Grider St.	0.095 miles N	No violations found
Sunoco Service Station 755 E. Delavan Ave.	0.133 miles N	No violations found
Seneca Vocational High School 666 E. Delavan Ave.	0.184 miles NW	No violations found

Since these listings are for registration purposes and since the EDR report indicates that no violations have been found, these listings are not considered to represent recognized environmental conditions relative to the subject property.

8.28 Formerly Used Defense Sites (FUDS)

Listings on the FUDS database include locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions. Air Force Plant No. 49, which is located approximately 0.341 miles south of the site, was listed on the FUDS database (FUDS # C02NY0574). Due to the involvement of the regulatory agency, and due to the distance this facility, this listing is not considered to represent a recognized environmental condition relative to the subject property.

8.29 Manifest

A manifest is a document that lists and tracks hazardous waste from the generator through transport and disposal. The EDR report lists five facilities as Manifest sites within one-quarter mile of the subject property. The manifest information for each of these three facilities indicates "completed copy," "no violations found," or "date compliance achieved." Additionally, since these listings are for registration purposes and due to the involvement of the regulators, these sites are not considered to represent recognized environmental conditions relative to the subject property.

8.31 Unplottable (Orphan) Facilities

The EDR report includes 27 site listings that are considered "orphans", meaning that they are unmappable due to insufficient address information or other unavailable information. Some

orphan facilities may be listed more than once due to more than one regulated activity at their location and/or variations in a facility name.

On the basis of Empire's reconnaissance of the site vicinity conducted for this ESA and Empire's general knowledge of the locations of the orphan sites, they appear to have low potential to impact the subject property at this time, and therefore are not considered to represent recognized environmental conditions regarding the subject site.

8.32 Local Government Regulatory Agency Inquiry

City of Buffalo Freedom of Information Law (FOIL) Inquiry

As part of the government regulatory agency review process pertaining to the subject site, Empire submitted a written Freedom of Information Law (FOIL) request to the City of Buffalo in an effort to obtain any reports which might relate to code violations, environmental violations, material disposal (dumping) on the premises, material spills or fire department responses to the subject addresses. The written response from the city of Buffalo dated December 13, 2011 (attached) indicates that there are no current or open violations for the subject site.

New York State Department of Environmental Conservation – Region 9 FOIL Inquiry

As part of the government regulatory agency review process pertaining to the subject site, Empire submitted a written Freedom of Information Law (FOIL) request to the New York State Department of Environmental Conservation (NYSDEC) Region 9 office in Buffalo, New York in an effort to obtain any reports which might relate to environmental violations, material disposal (dumping) on the premises, material spills or environmental compliance issues with regard to the subject site. Empire's written request included the findings in the EDR database report regarding the federal and state studies. The written response from the NYSDEC Region 9 office dated January 4, 2011 (attached) indicates that no records were found for the subject site.

9.0 INTERVIEWS

9.1 Interview with Owner

The current owner of the site, Mr. William Godin completed an environmental questionnaire pertaining to the site by means of a personal interview by Empire on December 5, 2011, as discussed in Section 4.0. The completed site owner questionnaire is attached and indicated no items of environmental concern.

9.2 Interview with Prior Owner

The owner(s) of the site prior to its current owner were not available for interview by Empire as part of this ESA process.

9.3 Interview with Key Site Manager

Mr. Norm Bitterman is the plant manager of the subject property/manufacturing facility. Mr. Bitterman indicated that Hard Manufacturing was purchased by the current owner in 1980 and that Mr. Bitterman has been the plant manager for approximately 10 years. Mr. Bitterman also indicated that he is not aware of environmental concerns associated with the subject property.

Mr. William Godin is the current owner of Hard Manufacturing Co., Inc. See Section 9.1.

9.4 Interview with Occupants

Mr. Bitterman and Mr. Godin are occupants of the facility. See Sections 9.1 and 9.3.

9.5 Interviews with Others

Empire interviewed Mr. Daryl Zurawski, President of Niagara Frontier Custom Fabrication, Inc. (NFCF), which is located adjacent to the southwest portion of the subject site. Mr. Zurawski indicated that the NFCF facility formerly was used by a plastics manufacturer who left some drums containing resins in Hard Manufacturing's Butler building (these are the drums that are being disposed by Hard Manufacturing, as discussed in Section 7.5). Mr. Zurawski indicated that he is not aware of any other environmental issues or concerns regarding the subject site.

Empire interviewed the secretary/receptionist at Hydratech, located on the east side of Grider Street opposite the subject site, who indicated that she was not aware of any environmental issues associated with the subject property.

9.6 Interviews with Local Government Officials

Research was conducted by Empire at the City of Buffalo building and fire protection departments, as discussed in Sections 6.6 and 6.7. Individuals in these departments were not aware of environmental concerns regarding the subject site.

10.0 FINDINGS

It is Empire's opinion that information obtained for the environmental site assessment of the Hard Manufacturing Co., Inc. facility at 230 Grider Street, City of Buffalo, New York has revealed the presence of ASTM recognized environmental conditions (RECs) and ASTM historic recognized environmental conditions (HRECs) in connection with the site. Empire also considers a few other items to be environmental concerns, as discussed below.

10.1 Historic RECs

The former Otis Elevator facility that previously occupied the subject property is listed twice in the EDR database report: (1) CERC-NFRAP as discussed in section 8.1 and (2) HSWDS as discussed in section 8.2. Each of these items was initiated by previous indications of the potential presence of onsite contamination, which typically would be an ASTM recognized environmental condition (REC). However since each of these items included some type of study that concluded that no further action was necessary, and there was regulator involvement, they are considered to be historic recognized environmental conditions (HRECs). If information is received in the future from the New York State Department of Environmental Conservation (NYSDEC) in response to Empire's FOIL request that indicates an increased contamination potential, we may modify our conclusion.

10.2 RECs

Former Gasoline Tanks

Two Sanborn Fire Insurance Maps indicate the former presence of one or two gasoline tanks located west of the large manufacturing facility, as discussed in section 6.5. The 1917 map indicates an underground gasoline tank and the 1939 map indicates a gasoline tank, but does not specify if it is aboveground or underground. Although the two gasoline tank indications appear to be in different locations, it is possible that they represent the same tank, although this cannot be assumed. The underground tank on the 1917 map appears to be in the area of the existing Butler building and the gasoline tank on the 1939 map appears to be a bit north of that location.

Empire reviewed available records at the City of Buffalo Fire Prevention Department and the Building Department, but no records were found regarding either of these gasoline tanks. Therefore it is unknown whether these tanks were removed, closed in place, or simply left in place when they were taken out of service. This lack of information is an ASTM data gap, and therefore Empire considers each former tank to represent an ASTM REC.

Flaking Paint

Badly flaking paint was seen in a localized area of a painted wooden wall near the central portion of the west side of the manufacturing facility, as discussed in section 7.1. Due to the age of the building, it is likely that this paint is lead-based, and could become a health hazard (breathing) if disturbed to a point where it becomes airborne, such as disturbance due to building renovations or demolition. Therefore Empire considers this to represent an ASTM REC.

10.3 Environmental Concerns

Although the following items do not appear to represent ASTM RECs, Empire considers them to be environmental concerns, as discussed below.

Drums in Butler Building

The drums in the Butler building on the southwest portion of the site reportedly were left behind by the former plastics facility that rented this building from Hard Manufacturing. The drums reportedly contain resins used in plastics processing/manufacturing and are hazardous waste. Although the drums are being properly disposed on a regular schedule, it is unknown whether these drums leaked any materials to the ground surface, and if so, what concentrations may exist in the soil. Therefore Empire considers this to be an environmental concern.

Potential for Asbestos

Due to the age of the large manufacturing facility building, it is likely that asbestos-containing materials (ACM) were used in its construction. Although obvious friable ACM was not observed by Empire during the site walkover, it is likely that non-friable ACM is present in roofing materials, window caulk and other items. If found to be present through a building survey, ACM may require abatement prior to building renovation or demolition activities, in order to comply with current regulations (New York State Department of Labor). Therefore Empire considers the ACM potential to be an environmental concern.

Historic Industrial Site Use

The site has been used for heavy industrial purposes since the early 1900s, including about 65 years before environmental regulations were promulgated (est. 1915-1980). Subsurface impairment (i.e., soil and/or groundwater) from pre-regulation waste disposal/handling is common at other sites with similar history. Subsurface disturbance during future site demolition or construction activities may encounter conditions that resulted from these former practices, and these conditions may require remediation. Therefore Empire considers the extensive industrial site history to be an environmental concern.

11.0 CONCLUSIONS

Empire Geoservices, Inc. has conducted a Phase I Environmental Site Assessment of the Hard Manufacturing Co., Inc. facility at 230 Grider Street, City of Buffalo, New York (the site) in general accordance with the scope and limitations of ASTM Practice E1527-05. Any exceptions to or deletions from this Practice are described in Section 14.0 of this report. The Phase I Environmental Site Assessment has, in Empire's professional opinion, disclosed the presence of two ASTM *historic recognized environmental conditions* as discussed in section 10.1 and two ASTM *recognized environmental conditions*, as discussed in section 10.2. Empire also considers three additional items to be environmental concerns, as discussed in section 10.3.

12.0 DATA GAPS

Empire considers the unknown status of the underground gasoline tank and the "gas tank" indicated on the Sanborn maps as discussed in Section 6.5 to be data gaps. The unknown status of these two tanks represents an ASTM recognized environmental condition, as discussed in Section 10.2.

The absence of specific information regarding the date and character of the "first developed use" of the subject property represents a data gap and "data failure" as defined in ASTM E1527-05. However, it is Empire's opinion that this data failure is not significant considering the historic industrial use of the site, and therefore does not materially impair the ability of the Empire Environmental Professional to identify ASTM recognized environmental conditions relative to the site.

13.0 ADDITIONAL SERVICES

Empire has not been contracted by Hard Manufacturing to provide any services outside of the scope of those normally associated with ASTM E1527-05 at the time of this ESA; except for those discussed in Section 15.0.

14.0 DEVIATIONS

To the best of Empire's knowledge, no deletions from or additions to ASTM Practice E1527-05 have been involved in the completion of this ESA.

15.0 NON-SCOPE CONSIDERATIONS

This Phase I ESA did not incorporate the assessment of any other items which are listed in ASTM E1527-05 as being "non-scope considerations" or any other non-scope considerations not specifically identified as such herein, if any, including asbestos-containing building materials, radon, lead in drinking water, wetlands, cultural and historic resources, endangered species, indoor air quality, biological agents, mold, health and safety issues/industrial hygiene, vermiculite loose-fill insulation, high-voltage electric power lines and regulatory compliance. As noted in ASTM E1527-05, the assessment of non-scope items is not required for appropriate inquiry as defined by that practice.

16.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

The undersigned declares that, to the best of his professional knowledge and belief, that individual meets the definition of Environmental Professional as defined in 312.10 of 40 CFR 312, and that he has the specific qualifications based on education, training and experience necessary to assess a property of the nature, background and setting of the subject site vis-à-vis the EPA "all appropriate inquiry" process as represented by ASTM E1527-05. The undersigned has developed and performed the "all appropriate inquiry" for this ESA in conformance with the standards and practices promulgated in 40 CFR Part 312.

17.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

David R. Steiner

EMPIRE GEOSERVICES, INC.
David R. Steiner
Senior Environmental Geologist

18.0 REFERENCES

18.1 Publications

Aerial Photographs (online), Erie County Highway Department, Buffalo, NY.

ASTM, 2005, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, E 1527-05; American Society for Testing and Materials, Philadelphia, Pa., 35 pp.

Environmental Data Resources, Inc., Milford, Connecticut.

Soil Survey of Erie County, New York; USDA Department of Agriculture, in cooperation with the Soil Conservation Service 138 pp., with maps.

Buffalo and Erie County Public Library, Buffalo, New York.

City of Buffalo Tax Assessor's Office, Buffalo, New York.

City of Buffalo Building Department, Buffalo, New York.

18.2 Interviewees

Interviews with people knowledgeable with the site have been submitted in the form of a questionnaire (Section 9). The current owner, key site manager, occupants, and two neighbors were also interviewed, as discussed in sections 9.1-9.5.

Google

Address **230 Grider St**
Buffalo, NY 14215

Get Google Maps on your phone
Text the word "GMAPS" to 466453



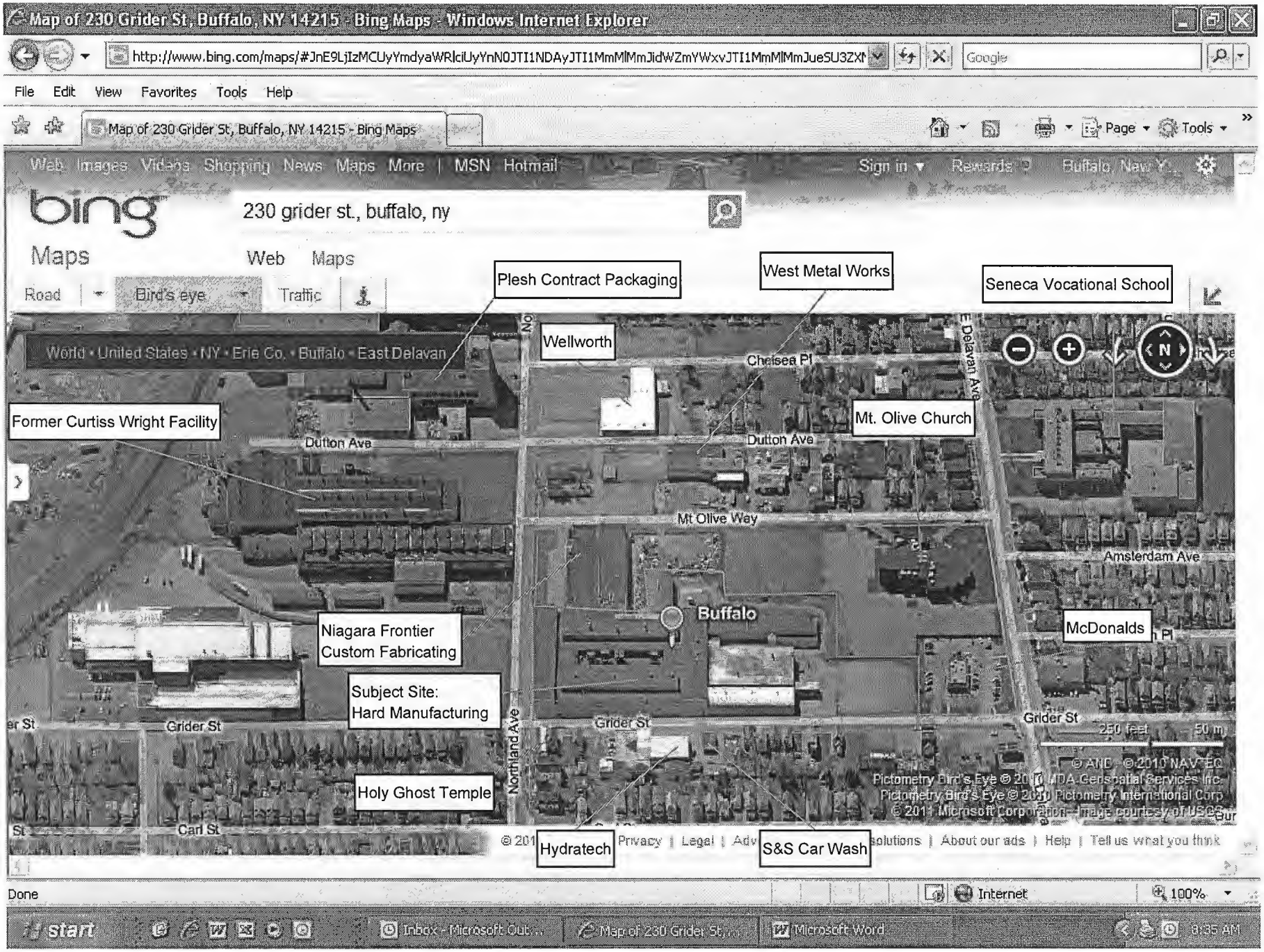

Map of 230 Grider St, Buffalo, NY 14215 - Bing Maps - Windows Internet Explorer
Map of 230 Grider St, Buffalo, NY 14215 - Bing Maps
230 grider st., buffalo, ny
Plesh Contract Packaging
West Metal Works
Seneca Vocational School
Wellworth
Former Curtiss Wright Facility
Dutton Ave
Chelsea Pl
Mt. Olive Church
Mt Olive Way
Amsterdam Ave
Buffalo
McDonalds
Niagara Frontier
Custom Fabricating
Subject Site:
Hard Manufacturing
Grider St
Northland Ave
Holy Ghost Temple
Carl St
Hydratech
S&S Car Wash
Done



Photo 1 – Laser machine for automated metal cutting.



Photo 2 – Metal machining equipment with pans to collect cutting oils.

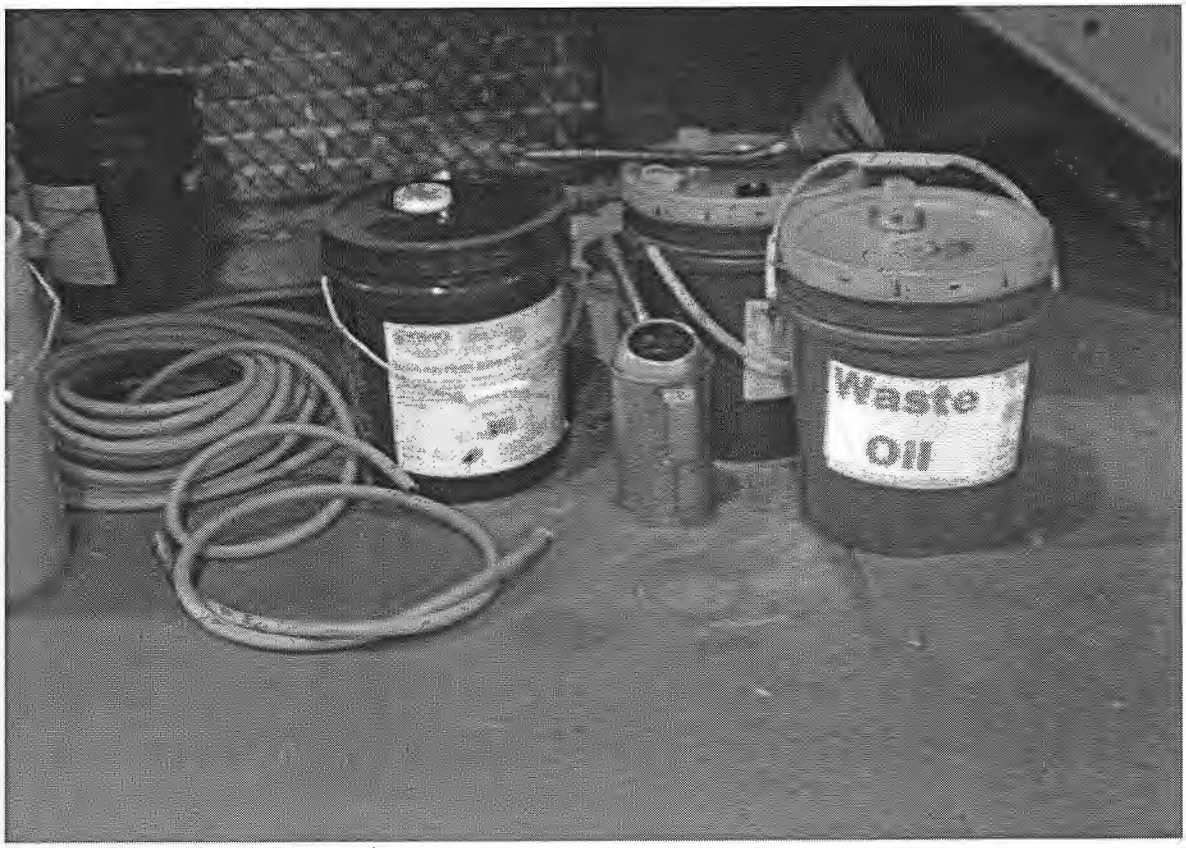


Photo 3 – Waste oil collection containers.


Photo 4 – Typical welding booth.



Photo 5 – Powder coating facility.



Photo 6 – Assembly and packaging area.



Photo 7 – Southward view of building along Grider Street.


Photo 8 – View of north ends of buildings.



Photo 9 – Eastward view of south end of building along Northland Avenue.

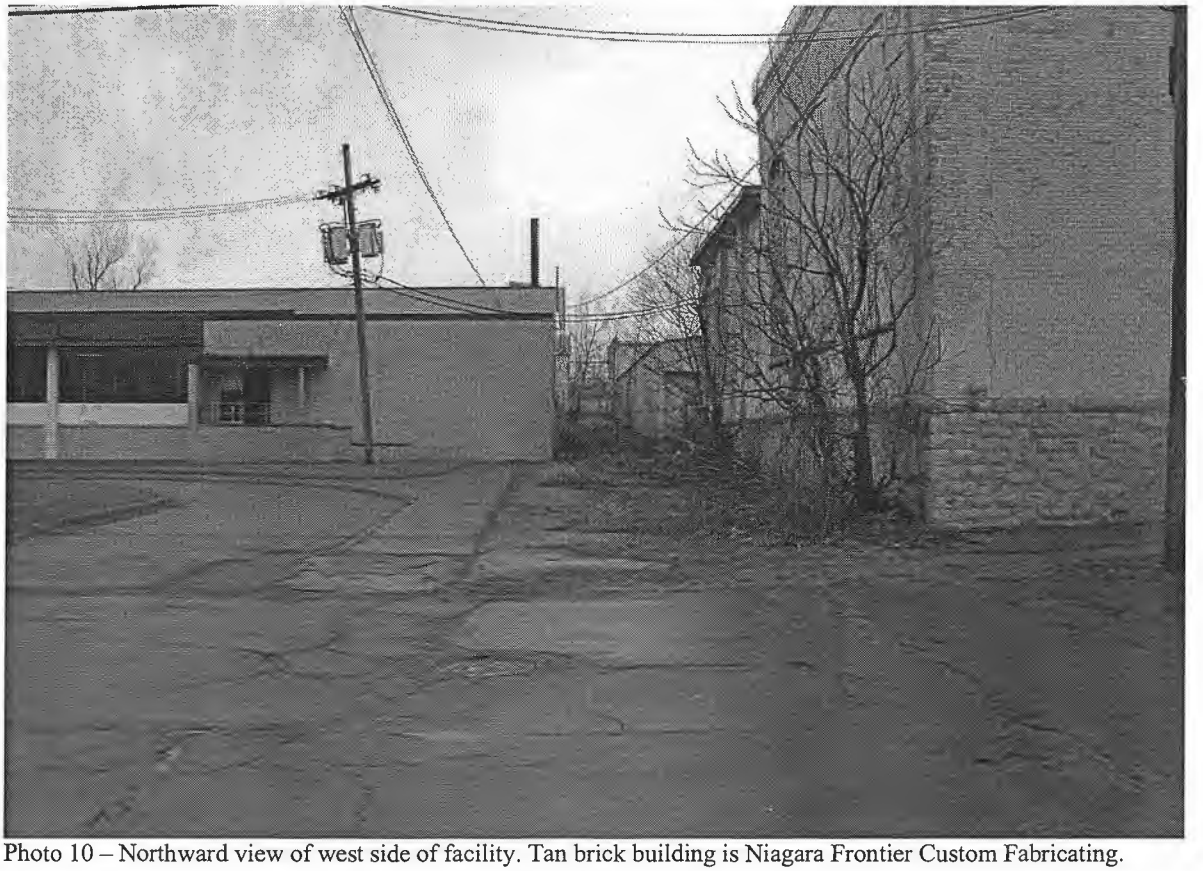


Photo 10 – Northward view of west side of facility. Tan brick building is Niagara Frontier Custom Fabricating.

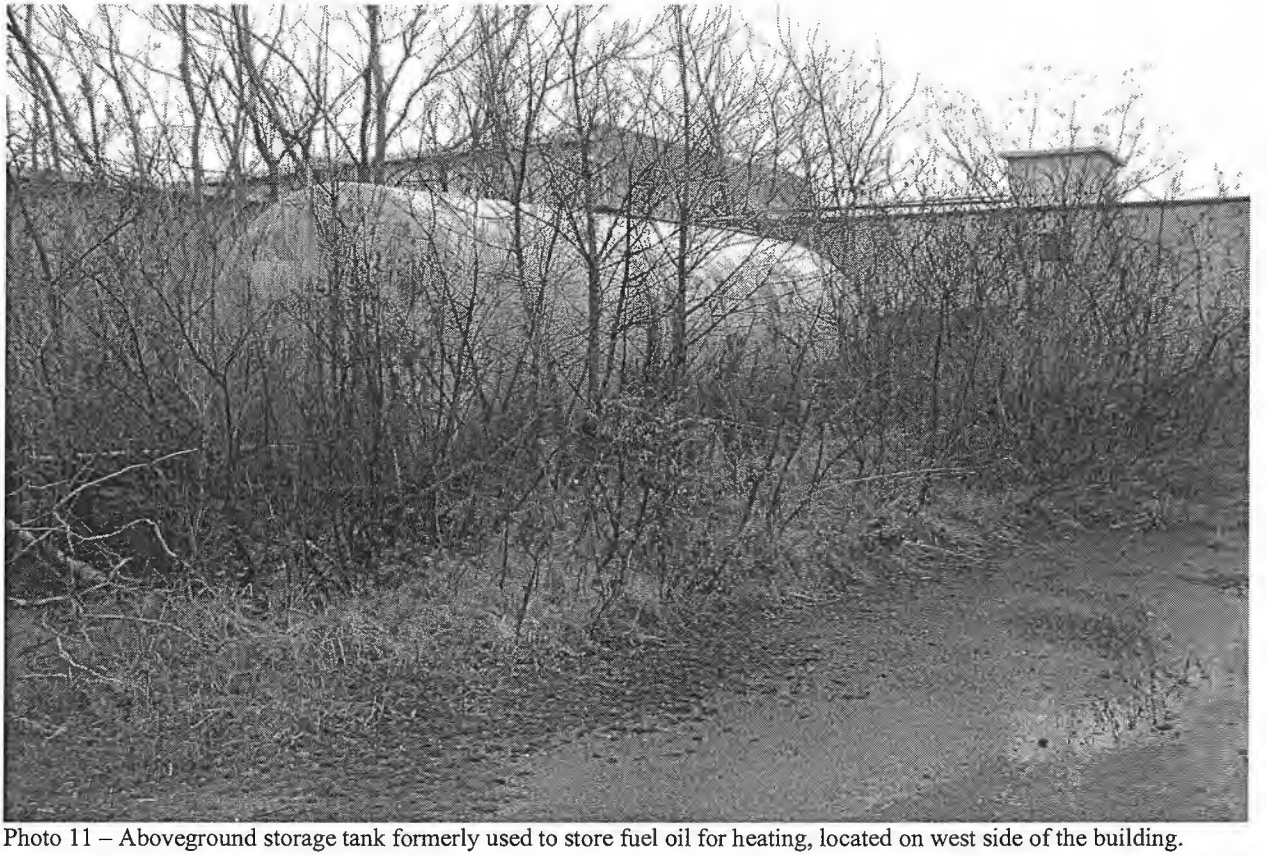


Photo 11 – Aboveground storage tank formerly used to store fuel oil for heating, located on west side of the building.

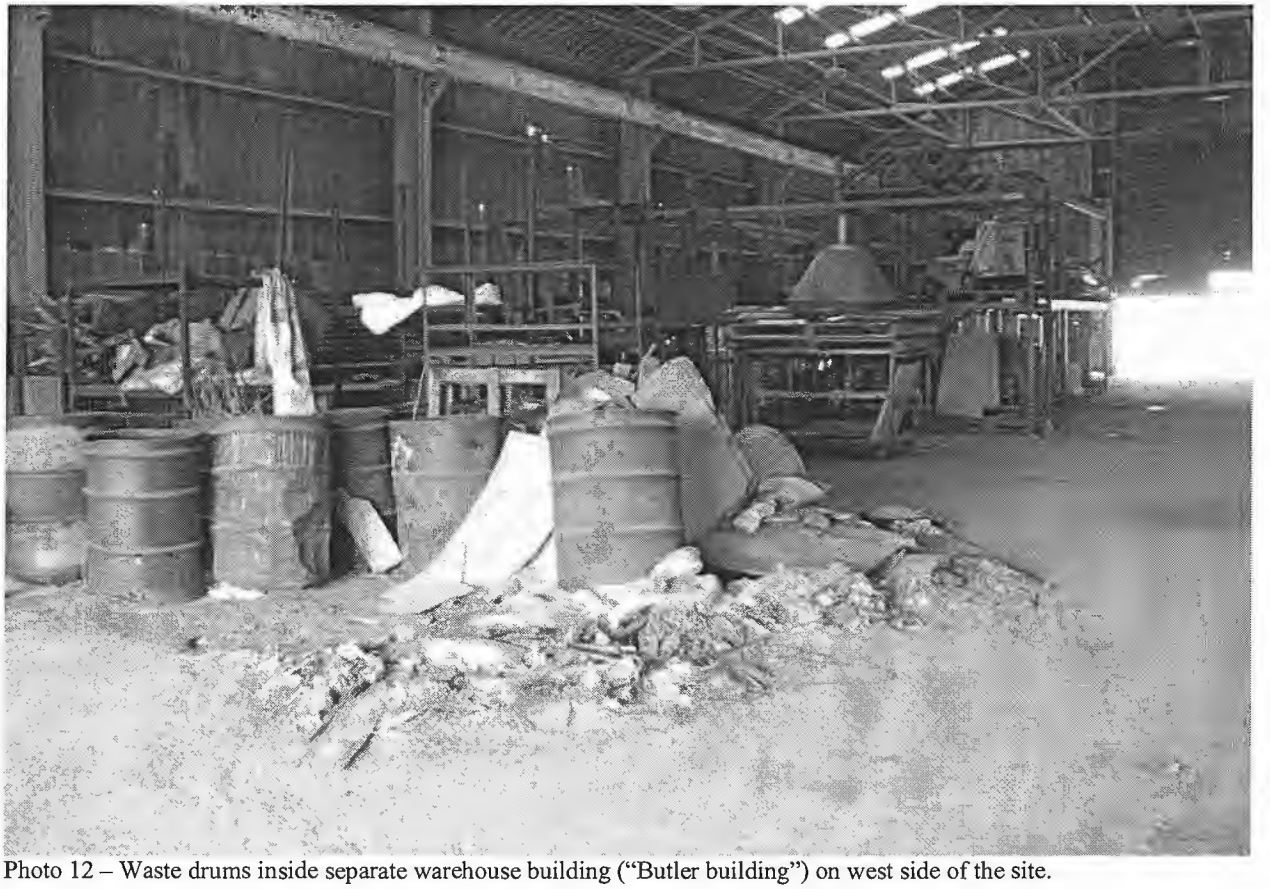


Photo 12 – Waste drums inside separate warehouse building ("Butler building") on west side of the site.

ASTM E1527-05 USER/OWNER QUESTIONNAIRE

INTRODUCTION

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete. LLPs is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Quality for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements"* Guide) issued on March 6, 2003. "User" is defined in ASTM E1527-05 as "the party seeking to use Practice E1527 to complete an environmental site assessment [ESA] of the property. A user may include, without limitation, a potential purchaser of the property, a potential tenant of the property, an owner of the property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice [E1527] as outlined in Section 6 [of the practice]." Section 6 of ASTM E1527, and definitions of terms used in that practice, will be provided to the user by Empire Geoservices, Inc. upon specific request. The entire ASTM E1527-05 document ("Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process") is also available online at www.ASTM.org, and the associated Federal Register (40 CFR Part 312, Standards and Practices for All Appropriate Inquires; Final Rule, November 1, 2005) is available online at www.epa.gov/fedrgstr.

PROPERTY: **(HARD MANUFACTURING, 230 GRIDER ST., BUFFALO, NY)**

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the property that are filed or recorded under Federal, tribal, state or local law?
YES_____ NO_X_____

If Yes, explain_____

_____.

(2.) Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under Federal, tribal, state or local law?
YES_____ NO_X_____ (See page 2)

PROPERTY: (Hard Manufacturing, 230 Grider St., Buffalo, NY)

If the answer to Question (2) was Yes, explain_____

_____.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
YES_____ NO_X_

If Yes, explain_____

_____.

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?
YES_X_____ NO_____

If No, explain_____.

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

Explain_____

_____.

(5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

(a) Do you know the past uses of the property? YES_X_ NO_____
(b) Do you know of specific chemicals that are present or once were present at the property? YES_X_ NO_____ PRESENT IN INVENTORY
(c) Do you know of spills or other chemical releases that have taken place at the property? YES_____ NO_X_
(d) Do you know of any environmental cleanups that have taken place at the property? YES_____ NO_X_
(e) Do you know of any environmentally related items reported in local media which pertain to the property? YES_____ NO_X_ (See page 3)

PROPERTY: (Hard Manufacturing, 230 Grider St., Buffalo, NY)

If the answer to any of the inquiries of Question (5) was Yes, explain_____

_____.

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?
YES_____ NO_X_

If Yes, explain_____

_____.

(7.) Is a chain of title or similar record of title for the property available?

YES_____ NO_X_

If Yes, please provide that document to the environmental professional.

(8.) Reason for conducting this ESA.

Indicate the reason that this ESA of the property is being conducted (for example, purchase, sale, exchange, refinancing, foreclosure, assessment of potential environmental conditions that could materially impact the operation of the business associated with the property, etc.).

POTENTIAL SALE

(9.) Do you have any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc. concerning the property and its environmental condition)?

YES_____ NO_X_

Signature_____ **Date** 12/2/2011

Representing (Firm) HARD MANUFACTURING CO INC

Title PRESIDENT **Telephone Number** 716-893-1800

City of Buffalo

DEPARTMENT OF PERMIT AND INSPECTION SERVICES
304 City Hall, Buffalo NY 14202 (716) 851-4949 Fax: (716) 851-4889

December 13, 2011

David Steiner
Empire GeoServices, Inc.
5167 South Park Avenue
Hamburg, NY 14075

RE: FOIL Request – 230 Grider Street

Dear Mr. Steiner,

Please be advised that the City of Buffalo's Department of Permit & Inspection Services is in receipt of your record request under the provisions of the New York Freedom of Information (F.O.I.L.), Article 6 of the Public Officers Law.

The Department of Permit & Inspection Services performed an electronic search of the records and files within the department regarding the above mentioned property and there are no active or outstanding violations. Please be advised that the electronic search may or may not have produced all departmental records for the aforementioned property. Should you wish to conduct a physical search of our records, please contact our office to schedule an appointment in order for you to access departmental record rooms.

If you have questions or comments concerning this matter, please feel free to contact our office at (716) 851-4949.

Sincerely,

Patrick Sole, Jr., Director
Permit & Inspection Services

New York State Department of Environmental Conservation
Office of General Counsel, Region 9
270 Michigan Avenue, Buffalo, New York 14203-2915
Phone: (716) 851-7190 • **Fax:** (716) 851-7296
Website: www.dec.ny.gov

Joe Martens
Commissioner

January 4, 2012

David R. Steiner
Empire Geo Services, Inc.
5167 South Park Avenue
Hamburg, NY 14075

Dear Mr. Steiner:

230 Grider Street, Buffalo

Your request(s) of 12/9/2011 has been reviewed for the above referenced records under the New York State's Freedom of Information Law (FOIL). Please note that most of our records are filed by names of individuals or corporations. We have no way of locating or retrieving records if they are filed under names or addresses other than those who have provided. If no records have been located, this does not necessarily mean, and should not be interpreted to mean that there have never been any violations, complaints, claims, investigations, or inquiries involving those names or addresses. We cannot make any representations as to whether there are or have been any such violations, complaints, claims, investigations, or inquiries.

Responsive records will be available for your inspection/photocopying until 2/2/2012 after which time the documents will be returned to the files and the request will be considered closed.

The arrow(s) below indicate the response(s) for your particular request.

☐ **Please call the following individual(s) from our office ahead of time to schedule an appointment to review and/or copy the files that have been found responsive to your request.**

UNIT	SIZE	CONTACT	PHONE

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

Please note some records, or parts of records, may be exempt from disclosure. Article 6 of the New York State Public Officers Law, Section 87, includes nine conditions for denial of access. At the time of your records inspection, the individuals listed above will advise you if any records are denied and of your right to appeal that decision.

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

Depending on the volume of copies requested, you may have to use an outside copy service to make the copies.

Sincerely,
Julie A. Foster
Secretary I

NOCO DISTRIBUTION LLC

2440 SHERIDAN DRIVE
TONAWANDA, NY 14150

PHONE: (716) 614-NOCO OR: 1-800-500-NOCO
FAX: (716) 874-7032

HANDWRITE

EPA ID# NYD013293519
NYSDEC PERMIT# 9A-430
FEDERAL I.D.# 80-0614482

ORDER DATE	REQUIRED DATE	CUSTOMER P.O. NUMBER	CUSTOMER RELEASE #	CUSTOMER NUMBER	CUSTOMER PHONE NO.

716 893 1800

GENERATOR/CUSTOMER	PICK-UP LOCATION	SERVICE ORDER
	Hurd MFG 230 Grider St Buffalo, NY	S.O. NUMBER: TERMS:

TEST RESULTS (CIRCLE)	OK TO PICKUP PER	SLSP #	SALESPERSON NAME	TAX AREA CODE	OIL RECOVERY PLANT

PASS | FAIL

DRIVER	TRUCK #	PICK UP DATE	DELIVERY ZONE	SHIPPING DAYS
[illegible]	777	10 22 11		

PRODUCT CODE	PRODUCT DESCRIPTION	PACKAGE DESCRIPTION	UNITS ORDERED	ACTUAL UNITS	UNIT PRICE	EXTENSION
[redacted]	Fuel Oil			4139		
	Sample			1		
	[illegible]			1		

THANK YOU FOR CHOOSING NOCO!

For fast, professional service please call our Customer Service Center at 1-800-500-NOCO.
A NOCO Customer Service Specialist will gladly process your order or handle your inquiry.
To FAX orders or correspondence, please call 1-800-891-NOCO. Thank You for your business!
A 1.5% Service Charge will be assessed on unpaid invoices over 30 days. (18% per annum)

IN CASE OF AN EMERGENCY CALL CHEMTREC 1-800-424-9300

C.E.S.Q.G.

Generator certifies that they are a conditionally exempt generator and meet all of the following conditions:
1. Generate less than 100 kilograms per month of listed and / or characteristic hazardous waste.
2. Generate less than 1 kilogram per month of acutely hazardous waste.
3. Store less than 100 kilograms of listed and / or characteristic hazardous waste.
4. Store less than 1 kilogram of acutely hazardous waste.

Generator's Signature: _____

GENERATOR

Generator certifies that the materials provided to NOCO Distribution LLC hereunder:
1. Has not been contaminated to form a hazardous waste as defined under applicable laws, including but not limited to 40 CFR Part 261.
2. Contains less than 2 parts per million (PPM) PCB's, and has not been mixed with any other material which contained greater than 2 PPM PCB's.

Generator agrees to hold harmless for any damages, and indemnity NOCO Distribution LLC for any costs, attorney's fees, etc. arising from Breach of Contract.

Name _____ Title _____ Date _____

Generator's Signature: _____

NOCO DISTRIBUTION LLC

2440 SHERIDAN DRIVE
TONAWANDA, NY 14150

PHONE: (716) 614-NOCO OR: 1-800-500-NOCO
FAX: (716) 874-7032

HANDWRITE

EPA ID# NYD013293519
NYSDEC PERMIT# 9A-430
FEDERAL I.D.# 80-0614482

ORDER DATE	REQUIRED DATE	CUSTOMER P.O. NUMBER	CUSTOMER RELEASE #	CUSTOMER NUMBER	CUSTOMER PHONE NO.

GENERATOR/CUSTOMER	PICK-UP LOCATION	SERVICE ORDER
	Hard MFG 230 Goodrich Buffalo NY	S.O. NUMBER: TERMS:

TEST RESULTS (CIRCLE)	OK TO PICKUP PER	SLSP #	SALESPERSON NAME	TAX AREA CODE	OIL RECOVERY PLANT

PASS | FAIL

DRIVER	TRUCK #	PICK UP DATE	DELIVERY ZONE	SHIPPING DAYS
Michael L	629	12/22/11		

PRODUCT CODE	PRODUCT DESCRIPTION	PACKAGE DESCRIPTION	UNITS ORDERED	ACTUAL UNITS	UNIT PRICE	EXTENSION
	Fuel oil		2024			
	Sample			0		
	Mix D Fuel			0		

THANK YOU FOR CHOOSING NOCO!

For fast, professional service please call our Customer Service Center at 1-800-500-NOCO.
A NOCO Customer Service Specialist will gladly process your order or handle your inquiry.
To FAX orders or correspondence, please call 1-800-891-NOCO. Thank You for your business!
A 1.5% Service Charge will be assessed on unpaid invoices over 30 days. (18% per annum)

IN CASE OF AN EMERGENCY CALL CHEMTREC 1-800-424-9300

C.E.S.Q.G.

Generator certifies that they are a conditionally exempt generator and meet all of the following conditions:
1. Generate less than 100 kilograms per month of listed and / or characteristic hazardous waste.
2. Generate less than 1 kilogram per month of acutely hazardous waste.
3. Store less than 100 kilograms of listed and / or characteristic hazardous waste.
4. Store less than 1 kilogram of acutely hazardous waste.

Generator's Signature: _____

GENERATOR

Generator certifies that the materials provided to NOCO Distribution LLC hereunder:
1. Has not been contaminated to form a hazardous waste as defined under applicable laws, including but not limited to 40 CFR Part 261.
2. Contains less than 2 parts per million (PPM) PCB's, and has not been mixed with any other material which contained greater than 2 PPM PCB's.

Generator agrees to hold harmless for any damages, and indemnity NOCO Distribution LLC for any costs, attorney's fees, etc. arising from Breach of Contract.

Name _____ Title _____ Date _____

Generator's Signature: _____

Hard Manufacturing
230 Grider Street
Buffalo, NY 14215

Inquiry Number: 3198807.1s
November 01, 2011

The EDR Radius Map™ Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

230 GRIDER STREET
BUFFALO, NY 14215

COORDINATES

Latitude (North):	42.920200 - 42° 55' 12.7"
Longitude (West):	78.829200 - 78° 49' 45.1"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	677175.2
UTM Y (Meters):	4754024.5
Elevation:	656 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	42078-H7 BUFFALO NE, NY
Most Recent Revision:	1965

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2009
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
OTIS ELEVATOR 230 GRIDER ST. BUFFALO, NY 14215	HSWDS	N/A
OTIS ELEVATOR 230 GRIDER STREET BUFFALO, NY 14215	CERC-NFRAP	NYD980641567
HARD MANUFACTURING 230 GRIDER STREET BUFFALO, NY 14240	RCRA-SQG FINDS MANIFEST	NYD138083209

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

TANKS ..... Storage Tank Faciliy Listing

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

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

NY Hist Spills ---- SPILLS Database

Other Ascertainable Records

DOT OPS ---- Incident and Accident Data
DOD ---- Department of Defense Sites
CONSENT ---- Superfund (CERCLA) Consent Decrees
ROD ---- Records Of Decision
UMTRA ---- Uranium Mill Tailings Sites
MINES ---- Mines Master Index File
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)
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ---- Section 7 Tracking Systems
ICIS ---- Integrated Compliance Information System
PADS ---- PCB Activity Database System
MLTS ---- Material Licensing Tracking System
RADINFO ---- Radiation Information Database
RAATS ---- RCRA Administrative Action Tracking System
UIC ---- Underground Injection Control Wells
DRYCLEANERS ---- Registered Drycleaners
NPDES ---- State Pollutant Discharge Elimination System
AIRS ---- Air Emissions Data
E DESIGNATION ---- E DESIGNATION SITE LISTING
INDIAN RESERV ---- Indian Reservations
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER ---- PCB Transformer Registration Database
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
COAL ASH ---- Coal Ash Disposal Site Listing
FINANCIAL ASSURANCE ---- Financial Assurance Information Listing
COAL ASH DOE ---- Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants ---- EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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 02/25/2011 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
VIBRATECH	537 EAST DELVAM AVENUE	W 1/4 - 1/2 (0.381 mi.)	22	115

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2011 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST METAL WORKS INC	201 DUTTON AVE	W 1/8 - 1/4 (0.175 mi.)	C14	52
INNOVATIVE CHEMICAL CORPORATIO	***711 NORTHLAND AVENUE***	***WSW 1/8 - 1/4 (0.230 mi.)***	***D18***	***63***

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WELL WORTH	180 DUTTON AVE	WSW 1/8 - 1/4 (0.183 mi.)	15	54

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 09/27/2011 has revealed that there are 6 SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
858 EAST FERRY STREET	858 EAST FERRY STREET	SSW 1/4 - 1/2 (0.419 mi.)	G30	148
VIBRATECH INC A UNIT OF IDEX	***537 E DELEVAN AVE***	***WNW 1/4 - 1/2 (0.423 mi.)***	***F32***	***153***
Class Code: Site is properly closed - requires continued management.				
CONSTRUCTION WORKBAY AA-1	***1001 EAST DELAVAN AVENU***	***ENE 1/2 - 1 (0.535 mi.)***	***K45***	***227***
Class Code: Site is properly closed - requires continued management.				
AMERICAN AXLE PLANT	1001 EAST DELAVAN AVENU	ENE 1/2 - 1 (0.535 mi.)	K46	237
Class Code: Significant threat to the public health or environment - action required.				
318 URBAN STREET	318 URBAN STREET	S 1/2 - 1 (0.759 mi.)	47	239
Class Code: Significant threat to the public health or environment - action required.				
TRANSFORMER 74ZC939024	***144 KENSINGTON AVE***	***WNW 1/2 - 1 (0.931 mi.)***	***48***	***241***
Class Code: Site properly closed, no evidence of present or potential adverse impact - no further action is required.				

VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

A review of the VAPOR REOPENED list, as provided by EDR, and dated 08/01/2011 has revealed that there is 1 VAPOR REOPENED site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
VIBRATECH INC A UNIT OF IDEX	***537 E DELEVAN AVE***	***WNW 1/4 - 1/2 (0.423 mi.)***	***F32***	***153***

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, and dated 07/11/2011 has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BENS TIRE CENTER INC.	***540 EAST DELAVAN AVENUE***	***WNW 1/4 - 1/2 (0.417 mi.)***	***F29***	***145***
K & B SALVAGE	509 EAST DELAVAN AVENUE	WNW 1/4 - 1/2 (0.476 mi.)	I38	178
DELAVAN AUTO PARTS	505 EAST DELAVAN AVENUE	WNW 1/4 - 1/2 (0.483 mi.)	I39	179

State and tribal leaking storage tank lists

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

A review of the LTANKS list, as provided by EDR, and dated 09/27/2011 has revealed that there are 19 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUN 0364-1446 Date Closed: 9/17/1993	***755 EAST DELAVAN STREET***	***N 1/8 - 1/4 (0.134 mi.)***	***B10***	***39***
PUBLIC SCHOOL #89 Date Closed: 8/2/1999	***106 APPENHIEMER STREET***	***WNW 1/4 - 1/2 (0.386 mi.)***	***23***	***117***
ECMC Date Closed: 3/4/1988	***462 GRIDER STREET***	***N 1/4 - 1/2 (0.487 mi.)***	***J41***	***183***
ERIE COUNTY MEDICAL CENT. Date Closed: 4/15/1993	***462 GRIDER STREET***	***N 1/4 - 1/2 (0.487 mi.)***	***J42***	***186***
BUFFALO P S #84 - ERIE CO HEAL Date Closed: 1/22/1998	***462 GRIDER ST - HOUSEHO***	***N 1/4 - 1/2 (0.487 mi.)***	***J43***	***189***
ERIE CO. MEDICAL CENTER Date Closed: 11/12/1992	***462 GRIDER STREET***	***N 1/4 - 1/2 (0.487 mi.)***	***J44***	***221***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CURTISS WRIGHT CORPORATION Date Closed: 11/21/2001	***60 GRIDER ST***	***S 1/4 - 1/2 (0.276 mi.)***	***20***	***91***
MDM PETROLEUM Date Closed: 12/5/1994	***966 EAST FERRY STREET***	***S 1/4 - 1/2 (0.399 mi.)***	***E24***	***120***
473 EAST DELEVAN INC. Date Closed: 11/5/1990	***966 EAST FERRY STREET***	***S 1/4 - 1/2 (0.399 mi.)***	***E25***	***124***
EAST SIDE AUTO SERVICE Date Closed: 5/3/1988	***966 EAST FERRY***	***S 1/4 - 1/2 (0.399 mi.)***	***E26***	***127***
FORMER MDM PETROLEUM Date Closed: 5/28/1998	***966 EAST FERRY***	***S 1/4 - 1/2 (0.399 mi.)***	***E27***	***138***
VIVE, INC Date Closed: 9/20/1995	***50 WYOMING STREET***	***SE 1/4 - 1/2 (0.406 mi.)***	***28***	***142***
SUPER FUND SITE Date Closed: 6/1/2007	856 E FERRY ST	SSW 1/4 - 1/2 (0.421 mi.)	G31	151
MOBIL OIL Date Closed: 8/14/1997	***968 EAST DELAVAN***	***ENE 1/4 - 1/2 (0.443 mi.)***	***H33***	***163***
MOBIL OIL 08-FPQ Date Closed: 3/16/1998	***968 EAST DELAVAN AVENUE***	***ENE 1/4 - 1/2 (0.443 mi.)***	***H34***	***165***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAGINAW DIV. GM Date Closed: 10/19/1987	*DELAVAN AVENUE*	*ENE 1/4 - 1/2 (0.449 mi.)*	*35*	*169*
BUFFALO FIRE HOUSE #33 Date Closed: 9/20/2000	*WINSLOW AVENUE AT KEHR*	*SSW 1/4 - 1/2 (0.455 mi.)*	*36*	*172*
VACANT WAREHOUSE TANKS Date Closed: 1/18/2001	*812 EAST FERRY STREET*	*SW 1/4 - 1/2 (0.469 mi.)*	*37*	*175*
CAMAIR INC Date Closed: 8/21/1997	*757 EAST FERRY STREET*	*SW 1/4 - 1/2 (0.485 mi.)*	*40*	*179*

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUN 0364-1446 Date Closed: 09/17/93	*755 EAST DELAVAN STREET*	*N 1/8 - 1/4 (0.134 mi.)*	*B10*	*39*
PUBLIC SCHOOL #89 Date Closed: 08/02/99	*106 APPENHIEMER STREET*	*WNW 1/4 - 1/2 (0.386 mi.)*	*23*	*117*
ECMC Date Closed: 03/04/88	*462 GRIDER STREET*	*N 1/4 - 1/2 (0.487 mi.)*	*J41*	*183*
ERIE COUNTY MEDICAL CENT. Date Closed: 04/15/93	*462 GRIDER STREET*	*N 1/4 - 1/2 (0.487 mi.)*	*J42*	*186*
BUFFALO P S #84 - ERIE CO HEAL Date Closed: 01/22/98	*462 GRIDER ST - HOUSEHO*	*N 1/4 - 1/2 (0.487 mi.)*	*J43*	*189*
ERIE CO. MEDICAL CENTER Date Closed: 11/12/92	*462 GRIDER STREET*	*N 1/4 - 1/2 (0.487 mi.)*	*J44*	*221*

Lower Elevation	Address	Direction / Distance	Map ID	Page
CURTISS WRIGHT CORPORATION Date Closed: 11/21/01	*60 GRIDER ST*	*S 1/4 - 1/2 (0.276 mi.)*	*20*	*91*
MDM PETROLEUM Date Closed: 12/05/94	*966 EAST FERRY STREET*	*S 1/4 - 1/2 (0.399 mi.)*	*E24*	*120*
473 EAST DELEVAN INC. Date Closed: 11/05/90	*966 EAST FERRY STREET*	*S 1/4 - 1/2 (0.399 mi.)*	*E25*	*124*
EAST SIDE AUTO SERVICE Date Closed: 05/03/88	*966 EAST FERRY*	*S 1/4 - 1/2 (0.399 mi.)*	*E26*	*127*
FORMER MDM PETROLEUM Date Closed: 05/28/98	*966 EAST FERRY*	*S 1/4 - 1/2 (0.399 mi.)*	*E27*	*138*
VIVE, INC Date Closed: 09/20/95	*50 WYOMING STREET*	*SE 1/4 - 1/2 (0.406 mi.)*	*28*	*142*
MOBIL OIL Date Closed: 08/14/97	*968 EAST DELAVAN*	*ENE 1/4 - 1/2 (0.443 mi.)*	*H33*	*163*

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL 08-FPQ Date Closed: 03/16/98	*968 EAST DELAVAN AVENUE*	*ENE 1/4 - 1/2 (0.443 mi.)*	*H34*	*165*
SAGINAW DIV. GM Date Closed: 10/19/87	*DELAVAN AVENUE*	*ENE 1/4 - 1/2 (0.449 mi.)*	*35*	*169*
BUFFALO FIRE HOUSE #33 Date Closed: 09/20/00	*WINSLOW AVENUE AT KEHR*	*SSW 1/4 - 1/2 (0.455 mi.)*	*36*	*172*
VACANT WAREHOUSE TANKS Date Closed: 01/18/01	*812 EAST FERRY STREET*	*SW 1/4 - 1/2 (0.469 mi.)*	*37*	*175*
CAMAIR INC Date Closed: 08/21/97	*757 EAST FERRY STREET*	*SW 1/4 - 1/2 (0.485 mi.)*	*40*	*179*

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 10/04/2011 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HASSELBACK OIL CO., INC.	*755 E DELAVAN ST*	*N 1/8 - 1/4 (0.134 mi.)*	*B9*	*31*
MCCOY BUS CO	*NORTH SHORE RD*	*NNE 1/8 - 1/4 (0.145 mi.)*	*11*	*44*

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

A review of the AST list, as provided by EDR, and dated 10/04/2011 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MCCOY BUS CO	*NORTH SHORE RD*	*NNE 1/8 - 1/4 (0.145 mi.)*	*11*	*44*

CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 CBS AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAR LINEN SUPPLY	*209 DUTTON AVE.*	*W 1/8 - 1/4 (0.174 mi.)*	*C12*	*47*
INNOVATIVE CHEMICAL	*711 NORTHLAND AVENUE*	*WSW 1/8 - 1/4 (0.230 mi.)*	*D19*	*84*

CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the CBS list, as provided by EDR, and dated 10/04/2011 has revealed that there are 2 CBS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAR LINEN SUPPLY	*209 DUTTON AVE.*	*W 1/8 - 1/4 (0.174 mi.)*	*C12*	*47*
INNOVATIVE CHEMICAL	*711 NORTHLAND AVENUE*	*WSW 1/8 - 1/4 (0.230 mi.)*	*D19*	*84*

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HASSELBACK OIL CO., INC.	*755 E DELAVAN ST*	*N 1/8 - 1/4 (0.134 mi.)*	*B9*	*31*

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 09/27/2011 has revealed that there are 3 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TREE PHASE POLE TOP Date Closed: 1/29/2007	234R GRIDER STREET	N 0 - 1/8 (0.064 mi.)	5	21

Lower Elevation	Address	Direction / Distance	Map ID	Page
ABANDONED CAR WASH Date Closed: 1/15/2010	194 GRIDER	SSE 0 - 1/8 (0.017 mi.)	A4	20
LESTER & KIMBERLY Date Closed: 1/7/2003	210 CARL	E 0 - 1/8 (0.070 mi.)	6	22

Other Ascertainable Records

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

A review of the RCRA-NonGen list, as provided by EDR, and dated 06/15/2011 has revealed that there are 3 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
B S B PRODUCTS CORP	***250 GRIDER ST***	***N 0 - 1/8 (0.095 mi.)***	***7***	***24***
SUNOCO SERVICE STATION	***755 E DELAVAN ST***	***N 1/8 - 1/4 (0.133 mi.)***	***B8***	***29***
SENECA VOCATIONAL HIGH SCHOOL	***666 E DELAVAN AVE***	***NW 1/8 - 1/4 (0.184 mi.)***	***16***	***55***

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 12/31/2009 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AFPLT NO 49		S 1/4 - 1/2 (0.341 mi.)	21	114

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

A review of the MANIFEST list, as provided by EDR, and dated 08/01/2011 has revealed that there are 5 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
B S B PRODUCTS CORP	***250 GRIDER ST***	***N 0 - 1/8 (0.095 mi.)***	***7***	***24***
SENECA VOCATIONAL HIGH SCHOOL	***666 E DELAVAN AVE***	***NW 1/8 - 1/4 (0.184 mi.)***	***16***	***55***

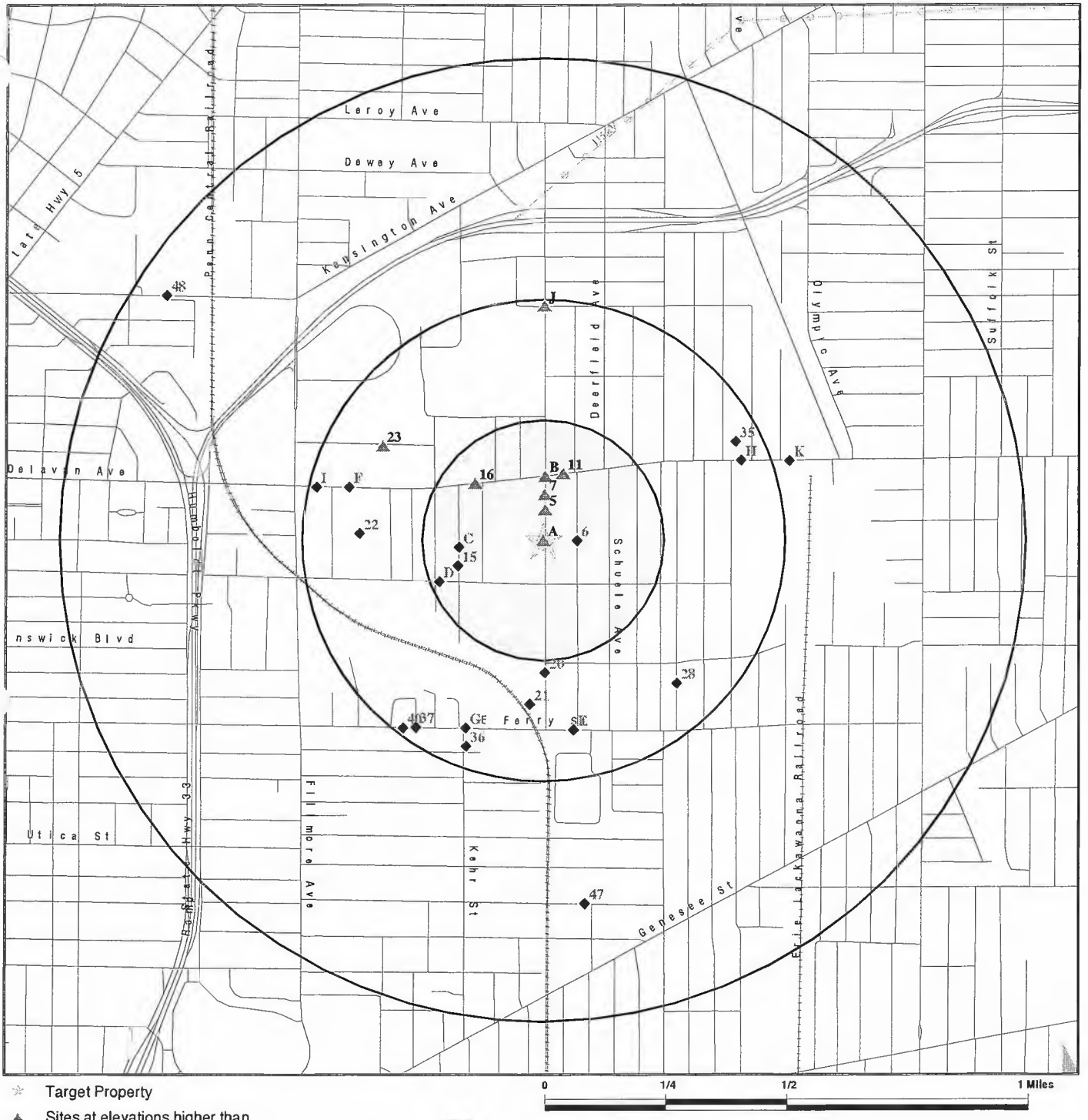
Lower Elevation	Address	Direction / Distance	Map ID	Page
WEST METAL WORKS INC	201 DUTTON AVENUE	W 1/8 - 1/4 (0.175 mi.)	C13	48
BEMIS COMPANY THE	711 NORTHLAND AVENUE	WSW 1/8 - 1/4 (0.230 mi.)	D17	61
INNOVATIVE CHEMICAL CORPORATIO	***711 NORTHLAND AVENUE***	***WSW 1/8 - 1/4 (0.230 mi.)***	***D18***	***63***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 27 records.

Site Name	Database(s)
LEICA, INC.	SHWS, VAPOR REOPENED, ENG CONTROLS, INST CONTROL
BROADWAY GARAGE	SWF/LF
UNKNOWN TRUCK	LTANKS, HIST LTANKS
NYSDOT BIN: 1022630	RCRA-SQG, FINDS
NYSDOT BIN 1060131	RCRA-LQG
BUFFALO CITY OF PARKS DEPT	RCRA-NonGen, FINDS
BRENTON - BLUE LIQUID	NY Spills, NY Hist Spills
TAR ON ROAD	NY Spills, NY Hist Spills
NSYDOT PUMPHOUSE RT. 33	NY Spills, NY Hist Spills
MOTOR OIL ON KENSINGTON	NY Spills, NY Hist Spills
OIL ON ROUTE 33 WESTBOUND	NY Spills, NY Hist Spills
OIL ON ROAD	NY Spills
FICEL TRUCKING	NY Spills, NY Hist Spills
CARGILL DRUMS	NY Spills, NY Hist Spills
FATHER BAKER BRIDGE	NY Spills
UNDER SKYWAY	NY Spills
WWTP SLUDGE	NY Spills
SCAJAQUADA EXPRY. OIL	NY Spills, NY Hist Spills
STEEL FIELDS	NY Spills
BUFFALO STATE COLLEGE	NY Spills, NY Hist Spills
FIRE ENGINE #13 FIRE DEPT	NY Spills, NY Hist Spills
ERIE CO MEDICAL CENTER	NY Spills, NY Hist Spills
ERIE COMMUNITY MED CENTER	NY Spills, NY Hist Spills
NFTA	NY Spills
DUPONT	NY Spills
DUPONT	NY Spills
DUPONT/FREON RELEASE	NY Spills

OVERVIEW MAP - 3198807.1s

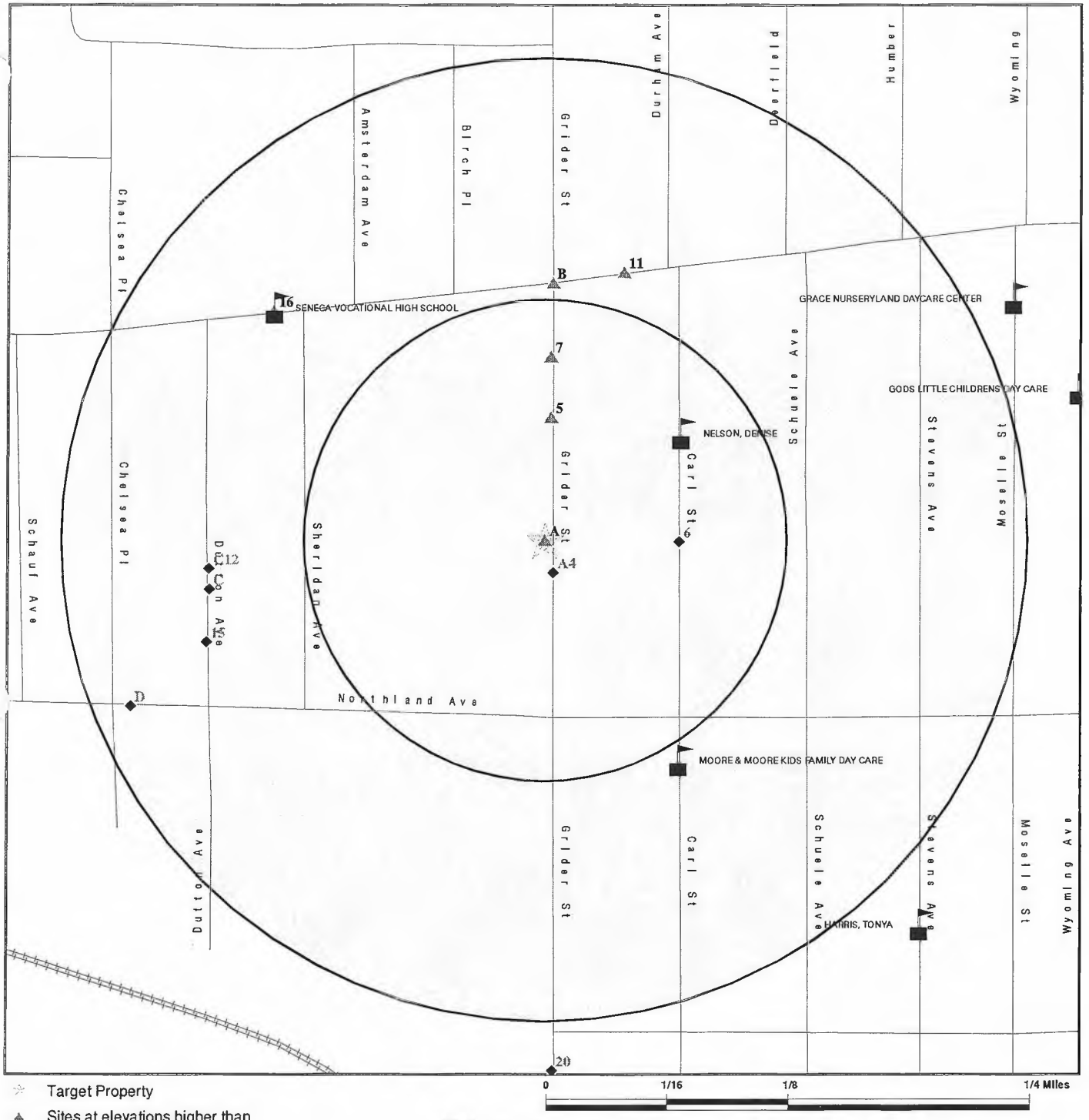


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Hard Manufacturing ADDRESS: 230 Grider Street Buffalo NY 14215 LAT/LONG: 42.9202 / 78.8292	CLIENT: SJB Services Inc. CONTACT: Dave Steiner INQUIRY #: 3198807.1s DATE: November 01, 2011 1:32 pm

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DETAIL MAP - 3198807.1s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

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: Hard Manufacturing	CLIENT: SJB Services Inc.
ADDRESS: 230 Grider Street Buffalo NY 14215	CONTACT: Dave Steiner
LAT/LONG: 42.9202 / 78.8292	INQUIRY #: 3198807.1s DATE: November 01, 2011 1:33 pm

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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
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	1	NR	NR	1
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	X	0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG	X	0.250	0	2	NR	NR	NR	2
RCRA-CESQG		0.250	0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	0	2	4	NR	6
VAPOR REOPENED		1.000	0	0	1	0	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	3	NR	NR	3
State and tribal leaking storage tank lists								
LTANKS		0.500	0	1	18	NR	NR	19
HIST LTANKS		0.500	0	1	17	NR	NR	18
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
TANKS		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST		0.250	0	2	NR	NR	NR	2
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
AST		0.250	0	1	NR	NR	NR	1
CBS AST		0.250	0	2	NR	NR	NR	2
MOSF AST		0.500	0	0	0	NR	NR	0
MOSF		0.500	0	0	0	NR	NR	0
CBS		0.250	0	2	NR	NR	NR	2
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
RES DECL		0.125	0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
ERP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST		0.250	0	1	NR	NR	NR	1
HIST AST		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
NY Spills		0.125	3	NR	NR	NR	NR	3
NY Hist Spills		0.125	0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	1	2	NR	NR	NR	3
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	1	0	NR	1
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	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
HIST 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
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
HSWDS	X	0.500	0	0	0	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
MANIFEST	X	0.250	1	4	NR	NR	NR	5
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
E DESIGNATION		0.125	0	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
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

A1
Target
Property

OTIS ELEVATOR
230 GRIDER ST.
BUFFALO, NY 14215

HSWDS **S108147108**
N/A

Site 1 of 4 in cluster A

Actual:
656 ft.

HSWDS:

Facility ID:	Not reported
Region:	9
Facility Status:	Unknown
Owner Type:	Puplic
Owner:	Hard Manufacturing Co. Inc.
Owner Address:	230 Grider St.
Owner Phone:	(716)893-1800
Operator Type:	Puplic
Operator:	Same
Operator:	Same
Operator Phone:	Same
EPA ID:	None
Registry:	D
Registry Site ID:	915073
RCRA Permitted:	Unknown
Site Code:	Industrial Landfill
Owner City State:	Buffalo, NY 14215
Operator City State:	Not reported
Quadrange:	Buffalo, NE
Latitude:	42 55'29"N
Longitude:	78 49'53"W
Acres:	16.00
Operator Date:	1942
Close Date:	Unknown
Completed:	Phase 1
Active:	Unknown
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	No
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	Groundwater
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Surface Soil
Analytical Info Exists for Substance:	Not reported
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	None
Surface Water Contamination:	Unknown
Surface Water Body Class:	B
Groundwater Contamination:	Unknown
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Unknown
Site Has Controlled Acess:	Unknown

OTIS ELEVATOR (Continued) **S108147108**

Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	0
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

A2 Target Property **OTIS ELEVATOR**
230 GRIDER STREET
BUFFALO, NY 14215

CERC-NFRAP **1003863968**
NYD980641567

Site 2 of 4 in cluster A

Actual: 656 ft.

CERC-NFRAP:

Site ID:	0202139
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	04/15/1980
Priority Level:	Not reported
Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	03/17/1986
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	03/17/1986

OTIS ELEVATOR (Continued) **1003863968**

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

---

A3 Target Property **HARD MANUFACTURING**
230 GRIDER STREET
BUFFALO, NY 14240

RCRA-SQG **1004570062**
FINDS **NYD138083209**
MANIFEST

Site 3 of 4 in cluster A

Actual: 656 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	HARD MANUFACTURING CORP INC
Facility address:	230 GRIDER ST BUFFALO, NY 14215
EPA ID:	NYD138083209
Mailing address:	GRIDER ST BUFFALO, NY 14215
Contact:	MICHAEL ROSENTHAL
Contact address:	GRIDER ST BUFFALO, NY 14215
Contact country:	US
Contact telephone:	(716) 893-1800
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HARD MANUFACTURING CORP INC
Owner/operator address:	230 GRIDER ST BUFFALO, NY 14215
Owner/operator country:	US
Owner/operator telephone:	(716) 893-1800
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HARD MANUFACTURING CORP INC
Owner/operator address:	230 GRIDER ST BUFFALO, NY 14215
Owner/operator country:	US
Owner/operator telephone:	(716) 893-1800
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

HARD MANUFACTURING (Continued) **1004570062**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Facility name:	HARD MANUFACTURING CORP INC
Classification:	Not a generator, verified

Date form received by agency:	08/10/2000
Facility name:	HARD MANUFACTURING CORP INC
Classification:	Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	11/10/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

FINDS:

Registry ID: 110001569179

Environmental Interest/Information System

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

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

NY MANIFEST:

EPA ID:	NYD138083209
Country:	USA
Mailing Name:	HARD MANUFACTURING
Mailing Contact:	MICHAEL ROSENTHAL
Mailing Address:	230 GRIDER ST
Mailing Address 2:	Not reported
Mailing City:	BUFFALO
Mailing State:	NY

HARD MANUFACTURING (Continued) **1004570062**

Mailing Zip:	14215
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-893-1800

Document ID:	06
Manifest Status:	000106563CEX
Trans1 State ID:	NYD138083209
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-12-22
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	3
Number of Containers:	DM
Container Type:	991
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	D008
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000106563CEX
Trans1 State ID:	NYD138083209
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-12-22
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	65
Handling Method:	P

HARD MANUFACTURING (Continued) **1004570062**

Specific Gravity:	1
Waste Code:	B
Quantity:	D035
Units:	D005
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000106597CEX
Trans1 State ID:	NYD138083209
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-12-22
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	2
Number of Containers:	DF
Container Type:	492
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000106628CEX
Trans1 State ID:	NYD138083209
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-11-30
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N

HARD MANUFACTURING (Continued) **1004570062**

Quantity:	Not reported
Units:	8
Number of Containers:	DM
Container Type:	1225
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000106640CEX
Trans1 State ID:	NYD138083209
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-11-30
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	63
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000106640CEX
Trans1 State ID:	NYD138083209
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-11-30

HARD MANUFACTURING (Continued) **1004570062**

Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DF
Container Type:	240
Handling Method:	P
Specific Gravity:	1
Waste Code:	L
Quantity:	D008
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000106640CEX
Trans1 State ID:	NYD138083209
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-11-30
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	154
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	D035
Units:	D005
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000106596CEX
Trans1 State ID:	NYD138083209
Trans2 State ID:	Not reported
Generator Ship Date:	OHD980587364

HARD MANUFACTURING (Continued) **1004570062**

Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-12-22
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DM
Container Type:	391
Handling Method:	P
Specific Gravity:	1
Waste Code:	R
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	10/3/2007
Trans1 Recv Date:	10/3/2007
Trans2 Recv Date:	10/19/2007
TSD Site Recv Date:	10/23/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD138083209
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	KYD053348108
Waste Code:	Not reported
Quantity:	2250
Units:	P - Pounds
Number of Containers:	6
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	000260544SKS
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported

HARD MANUFACTURING (Continued) **1004570062**

Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: ARA8910560
Manifest Status: Not reported
Trans1 State ID: SCR000074591
Trans2 State ID: OHD009865825
Generator Ship Date: 01/15/2001
Trans1 Recv Date: 01/15/2001
Trans2 Recv Date: 01/16/2001
TSD Site Recv Date: 01/25/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD138083209
Trans1 EPA ID: ARD069748192
Trans2 EPA ID: Not reported
TSDF ID: PC11484MA
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00856
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

Document ID: MAM3737910
Manifest Status: Not reported
Trans1 State ID: SCR000074591
Trans2 State ID: SCR000074591
Generator Ship Date: 01/15/2001
Trans1 Recv Date: 01/15/2001
Trans2 Recv Date: 01/18/2001
TSD Site Recv Date: 01/19/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD138083209
Trans1 EPA ID: MAD000604447
Trans2 EPA ID: Not reported
TSDF ID: 11484MA
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported

HARD MANUFACTURING (Continued) **1004570062**

Generator Ship Date:	2008-08-22
Trans1 Recv Date:	2008-08-22
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-22
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD138083209
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	KYD053348108
Waste Code:	Not reported
Quantity:	1500.0
Units:	P - Pounds
Number of Containers:	5.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000541286SKS
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	2007-10-03
Trans1 Recv Date:	2007-10-03
Trans2 Recv Date:	2007-10-19
TSD Site Recv Date:	2007-10-23
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD138083209
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	KYD053348108
Waste Code:	Not reported
Quantity:	2250.0
Units:	P - Pounds
Number of Containers:	6.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2007
Manifest Tracking Num:	000260544SKS
Import Ind:	N
Export Ind:	N

HARD MANUFACTURING (Continued) **1004570062**

Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	MAM0628950
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	SCR000074591
Generator Ship Date:	10/05/2000
Trans1 Recv Date:	10/05/2000
Trans2 Recv Date:	10/05/2000
TSD Site Recv Date:	10/10/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD138083209
Trans1 EPA ID:	MAD000604447
Trans2 EPA ID:	Not reported
TSDF ID:	11484MA
Waste Code:	U239 - XYLENE
Quantity:	00180
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00880
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID: MAM0628950

HARD MANUFACTURING (Continued) **1004570062**

Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	SCR000074591
Generator Ship Date:	10/05/2000
Trans1 Recv Date:	10/05/2000
Trans2 Recv Date:	10/05/2000
TSD Site Recv Date:	10/10/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD138083209
Trans1 EPA ID:	MAD000604447
Trans2 EPA ID:	Not reported
TSDF ID:	11484MA
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00550
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	Not reported
Generator Ship Date:	2008-08-22
Trans1 Recv Date:	2008-08-22
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-08-22
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD138083209
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	KYD053348108
Waste Code:	Not reported
Quantity:	1500.0
Units:	P - Pounds
Number of Containers:	5.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000541286SKS
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

A4 **ABANDONED CAR WASH** **NY Spills** **S109943715**
SSE **194 GRIDER** **N/A**
< 1/8 **BUFFALO, NY**
0.017 mi.
92 ft. **Site 4 of 4 in cluster A**

Relative:
Lower

Actual:
654 ft.

NY Spills:

Site ID:	420071
Facility Addr2:	Not reported
Facility ID:	0907544
Spill Number:	0907544
Facility Type:	ER
SWIS:	1502
Investigator:	TDJOHNSO
Referred To:	Not reported
Spill Date:	10/1/2009
Reported to Dept:	10/4/2009
CID:	Not reported
Spill Cause:	Abandoned Drums
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	1/15/2010
Remediation Phase:	0
Date Entered In Computer:	10/5/2009
Spill Record Last Update:	1/15/2010
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Company:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	369097
DEC Memo:	10/06/09 TDJ CAR WASH IS THE MIDDLE OF REMODELING AND HAS A LOAD OF TRASH BEHIND FACILITY. FOUR 55-GALLON DRUMS OF A CONCRETE POWDER ARE IN THE PILE. TWO HAVE OPEN TOPS WHICH HAVE A PLASTIC LINED HARDENED MATERIAL FROM EXPOSURE TO RAIN. THE OTHER TWO ARE SEALED BUT ARE A SOLID POWER WITH THE SAME LABEL. NO LEAKAGE FOUND AROUND JUNK PILE. NO FURTHER ACTION FILE CLOSED TO ELECTRONIC ONLY.
Remarks:	Caller claims 2 to 3 drums abandoned behind building. Unknown contents.

Material:

Site ID:	420071
Operable Unit ID:	1176061
Operable Unit:	01
Material ID:	2168722
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported

ABANDONED CAR WASH (Continued) **S109943715**

Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

5
North
< 1/8
0.064 mi.
338 ft.

TREE PHASE POLE TOP **NY Spills** **S108295131**
234R GRIDER STREET **N/A**
BUFFALO, NY

Relative:
Higher

Actual:
659 ft.

NY Spills:

Site ID:	372197
Facility Addr2:	Not reported
Facility ID:	0608189
Spill Number:	0608189
Facility Type:	ER
SWIS:	1502
Investigator:	FXGALLEG
Referred To:	Not reported
Spill Date:	10/17/2006
Reported to Dept:	10/17/2006
CID:	408
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	1/29/2007
Remediation Phase:	0
Date Entered In Computer:	10/19/2006
Spill Record Last Update:	1/29/2007
Spiller Name:	LISA FREDERICKS
Spiller Company:	TREE PHASE POLE TOP
Spiller Address:	234R GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY
Spiller Company:	001
Contact Name:	LISA FREDERICKS
Contact Phone:	(716) 479-5339

TREE PHASE POLE TOP (Continued) **S108295131**

DEC Region: 9
DER Facility ID: 321928
DEC Memo: 10/17/06 fg site inspection-transformers on ground. national grid indicated wires are live. spill is on pavement. speedi dry down and pads. national grid will complete work when wires not live. will submit one report for all storm related spills. 1/29/07 NATIONAL GRID REPORT INDICATES THE SPILL HAS BEEN CLEANED UP. FOR MORE INFORMATION, SEE SPILL # 0607997 CLOSED.
Remarks: all on pavement; crew on way for containment and cleanup

Material:
Site ID: 372197
Operable Unit ID: 1129944
Operable Unit: 01
Material ID: 2119608
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
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

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6 **LESTER & KIMBERLY** **NY Spills** **S106010235**
East **210 CARL** **N/A**
< 1/8 **BUFFALO, NY**
0.070 mi.
369 ft.

Relative:
Lower

Actual:
653 ft.

NY Spills:
Site ID: 203550
Facility Addr2: Not reported
Facility ID: 0209722
Spill Number: 0209722
Facility Type: ER
SWIS: 1502
Investigator: MXFRANKS
Referred To: Not reported
Spill Date: 12/22/2002
Reported to Dept: 12/22/2002
CID: 233
Spill Cause: Equipment Failure
Water Affected: Not reported

LESTER & KIMBERLY (Continued) **S106010235**

Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	12/23/2002
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:	1/7/2003
Remediation Phase:	0
Date Entered In Computer:	12/22/2002
Spill Record Last Update:	1/7/2003
Spiller Name:	STEVE NORWOOD
Spiller Company:	STEVE NORWOOD
Spiller Address:	187 LEMON
Spiller City,St,Zip:	BUFFALO, NY 14202-
Spiller Company:	001
Contact Name:	SIMONA LESTER
Contact Phone:	(716) 892-1986
DEC Region:	9
DER Facility ID:	169269
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MF" 12/22/02: MF S/I/SIMONA LESTER, DOWN STAIRS RENTER, AFTER A CALL FROM NOCO. 2-270 GALLON F/O TANKS IN THE BASEMENT. 1 TANK BEING USED, THE DOWN STAIRS FURNACE HAS BEEN CONVERTED TO NATURAL GAS. THE FILL PORTS FOR THE TANKS ARE BOTH PIPED TO THE OUTSIDE. SIGNS OF SPILLAGE IN THE CONCRETE WHERE THE LINES GO TO THE FURNACE'S. BOTH LINES DISCONNECTED. SMALL AMOUNT OF SPILLAGE UNDER TANKS. TRIED CALLING OWNER, STEVE NORWOOD, LEFT MESSAGE ON ANSWERING MACHINE. I WAS TOLD THE PROBLEM ACCORED LAST WEEK. 12/23/02: MF S/I/STEVE NORWOOD, OWNER/ KIMBERLY KING, UPSTAIRS TENENT. EXPLAINED LINE TO FURNACE MUST BE CHECKED, IF BAD REPLACED. I ALSO TOLD STEVE TO DISCONNECT F/O TANK THAT IS NOT BEING USED & TO TRANSFUR PRODUCT TO TANK BEING USED. VERY LITTLE F/O ODOR. 12/23/02: MF T/C KIMBERLY KING. NOCO REPLACED FEED LINE TO THE FURNACE. SHE HAS HEAT. NO FURTHER ACTION NECESSARY. ********** **********COMPUTHER FILE ONLY**********
Remarks:	resident contacted oil co due to oil in basment serviceman is on scene and found tank empty and approx 150 gallons in basment tank is located above ground outside and material is inside homeowner was advised to contact his insurance agent to dicuss clean up

Material:

Site ID:	203550
Operable Unit ID:	862940
Operable Unit:	01
Material ID:	571486
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	150
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

LESTER & KIMBERLY (Continued) **S106010235**

Tank Test:

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

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7 **B S B PRODUCTS CORP** **RCRA-NonGen** **1000447088**
North **250 GRIDER ST** **FINDS** **NYD986909810**
< 1/8 **BUFFALO, NY 14215** **MANIFEST**
0.095 mi.
504 ft.

Relative:
Higher

Actual:
659 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	B S B PRODUCTS CORP
Facility address:	250 GRIDER ST BUFFALO, NY 14215
EPA ID:	NYD986909810
Mailing address:	GRIDER ST BUFFALO, NY 14215
Contact:	Not reported
Contact address:	GRIDER ST BUFFALO, NY 14215
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	B S B PRODUCTS CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	B S B PRODUCTS CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

B S B PRODUCTS CORP (Continued) **1000447088**

Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: B S B PRODUCTS CORP
Classification: Not a generator, verified

Date form received by agency: 03/21/1995
Facility name: B S B PRODUCTS CORP
Classification: Unverified

Date form received by agency: 08/13/1990
Facility name: B S B PRODUCTS CORP
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/12/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004451469

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

NY MANIFEST:
EPA ID: NYD986909810

B S B PRODUCTS CORP (Continued) **1000447088**

Country:	USA
Mailing Name:	B S B PRODUCTS
Mailing Contact:	CHARLES E CRISP
Mailing Address:	250 GRIDER
Mailing Address 2:	Not reported
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14215
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-894-0165

Document ID:	NJA1965982
Manifest Status:	Completed copy
Trans1 State ID:	NYRW9920
Trans2 State ID:	08690
Generator Ship Date:	941027
Trans1 Recv Date:	941027
Trans2 Recv Date:	941103
TSD Site Recv Date:	941104
Part A Recv Date:	Not reported
Part B Recv Date:	941116
Generator EPA ID:	NYD986909810
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ILD984908202
TSDF ID:	NJD002182897
Waste Code:	D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity:	01340
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00460
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:	94

Document ID:	NJA1938708
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPE086
Trans2 State ID:	08690
Generator Ship Date:	950223
Trans1 Recv Date:	950223
Trans2 Recv Date:	950227
TSD Site Recv Date:	950228
Part A Recv Date:	950307
Part B Recv Date:	950314
Generator EPA ID:	NYD986909810
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ILD984908202

B S B PRODUCTS CORP (Continued) **1000447088**

TSDF ID:	NJD002182897
Waste Code:	D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Quantity:	00894
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00450
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:	95

Document ID:	NJA2551770
Manifest Status:	Completed copy
Trans1 State ID:	08690
Trans2 State ID:	Not reported
Generator Ship Date:	960610
Trans1 Recv Date:	960610
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960614
Part A Recv Date:	960621
Part B Recv Date:	960703
Generator EPA ID:	NYD986909810
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F005 - UNKNOWN
Quantity:	00325
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96

Document ID:	NJA0925662
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGR1992
Trans2 State ID:	Not reported
Generator Ship Date:	901102
Trans1 Recv Date:	901102
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	901112
Part A Recv Date:	901108
Part B Recv Date:	901213
Generator EPA ID:	NYD986909810
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

B S B PRODUCTS CORP (Continued) **1000447088**

Quantity:	00912
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90

Document ID:	NJA0925652
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGR1992
Trans2 State ID:	NJDEPS060
Generator Ship Date:	901026
Trans1 Recv Date:	901026
Trans2 Recv Date:	901101
TSD Site Recv Date:	901102
Part A Recv Date:	901105
Part B Recv Date:	901206
Generator EPA ID:	NYD986909810
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	NYD980769947
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00912
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90

Document ID:	NJA0913144
Manifest Status:	Completed copy
Trans1 State ID:	NYGR1992
Trans2 State ID:	Not reported
Generator Ship Date:	901019
Trans1 Recv Date:	901019
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	901029
Part A Recv Date:	901029
Part B Recv Date:	901113
Generator EPA ID:	NYD986909810
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00912
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90

B S B PRODUCTS CORP (Continued) **1000447088**

Document ID:	NJA0913139
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NY611992
Trans2 State ID:	Not reported
Generator Ship Date:	901012
Trans1 Recv Date:	901012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	901022
Part A Recv Date:	910212
Part B Recv Date:	901107
Generator EPA ID:	NYD986909810
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00889
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90

B8 **SUNOCO SERVICE STATION** **RCRA-NonGen** **1004757782**
North **755 E DELAVAN ST** **FINDS** **NYD986953933**
1/8-1/4 **BUFFALO, NY 14215**
0.133 mi.
701 ft. **Site 1 of 3 in cluster B**

Relative:
Higher

Actual:
661 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	SUNOCO SERVICE STATION
Facility address:	755 E DELAVAN ST BUFFALO, NY 14215
EPA ID:	NYD986953933
Mailing address:	MARKET ST - 20-10 PC PHILADELPHIA, NY 191031699
Contact:	SUSAN HICKEY
Contact address:	MARKET ST - 20-10 PC PHILADELPHIA, NY 191031699
Contact country:	US
Contact telephone:	(610) 941-9054
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SUN CO INC - R & M
Owner/operator address:	1801 MARKET ST PHILADELPHIA, PA 19103
Owner/operator country:	US
Owner/operator telephone:	(610) 941-9054
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SUNOCO SERVICE STATION (Continued) **1004757782**

Owner/operator name: SUN CO INC - R & M
Owner/operator address: 1801 MARKET ST
PHILADELPHIA, PA 19103
Owner/operator country: US
Owner/operator telephone: (610) 941-9054
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: SUNOCO SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 09/08/1998
Facility name: SUNOCO SERVICE STATION
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004467498

Environmental Interest/Information System
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.

B9
North
1/8-1/4
0.134 mi.
706 ft.

HASSELBACK OIL CO., INC.
755 E DELAVAN ST
BUFFALO, NY 14214

Site 2 of 3 in cluster B

UST **U003316756**
HIST UST **N/A**

Relative:
Higher

Actual:
661 ft.

UST:

Facility Id:	9-073555
Region:	STATE
DEC Region:	9
Site Status:	Active
Program Type:	PBS
Expiration Date:	2012/03/24
UTM X:	187508.00714
UTM Y:	4759262.8819399998

Affiliation Records:

Site Id:	52557
Affiliation Type:	Mail Contact
Company Name:	HASSELBACK OIL CO., INC.
Contact Type:	Not reported
Contact Name:	CARL W. HASSELBACK
Address1:	2125 WALDEN AVENUE
Address2:	Not reported
City:	BUFFALO
State:	NY
Zip Code:	14225
Country Code:	001
Phone:	(716) 684-5411
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	LDGOMEZ
Date Last Modified:	10/21/2009

Site Id:	52557
Affiliation Type:	Owner
Company Name:	HASSELBACK OIL CO., INC.
Contact Type:	PRESIDENT
Contact Name:	CARL HASSELBACK
Address1:	2125 WALDEN AVENUE
Address2:	Not reported
City:	BUFFALO
State:	NY
Zip Code:	14225
Country Code:	001
Phone:	(716) 688-6072
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	LDGOMEZ
Date Last Modified:	10/21/2009

Site Id:	52557
Affiliation Type:	On-Site Operator
Company Name:	HASSELBACK OIL CO., INC.
Contact Type:	Not reported
Contact Name:	CARL HASSELBACK
Address1:	Not reported
Address2:	Not reported

HASSELBACK OIL CO., INC. (Continued) **U003316756**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	LDGOMEZ
Date Last Modified:	10/21/2009

Site Id:	52557
Affiliation Type:	Emergency Contact
Company Name:	HASSELBACK OIL CO., INC.
Contact Type:	Not reported
Contact Name:	CARL HASSELBACK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(716) 684-5411
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	THKNIZEK
Date Last Modified:	7/29/2008

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I01 - Overfill - Float Vent Valve
H99 - Tank Leak Detection - Other
I04 - Overfill - Product Level Gauge (A/G)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
K01 - Spill Prevention - Catch Basin
J01 - Dispenser - Submersible
F00 - Pipe External Protection - None
F04 - Pipe External Protection - Fiberglass
I04 - Overfill - Product Level Gauge (A/G)
J01 - Dispenser - Submersible
G00 - Tank Secondary Containment - None
A01 - Tank Internal Protection - Epoxy Liner
D02 - Pipe Type - Galvanized Steel
G04 - Tank Secondary Containment - Double-Walled (Underground)
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
J01 - Dispenser - Submersible
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J01 - Dispenser - Submersible
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin

HASSELBACK OIL CO., INC. (Continued) **U003316756**

I01 - Overfill - Float Vent Valve
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
I01 - Overfill - Float Vent Valve
J01 - Dispenser - Submersible
C02 - Pipe Location - Underground/On-ground
C02 - Pipe Location - Underground/On-ground
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
D02 - Pipe Type - Galvanized Steel
F04 - Pipe External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground
C02 - Pipe Location - Underground/On-ground
H05 - Tank Leak Detection - In-Tank System (ATG)
H05 - Tank Leak Detection - In-Tank System (ATG)
H05 - Tank Leak Detection - In-Tank System (ATG)
A01 - Tank Internal Protection - Epoxy Liner
B04 - Tank External Protection - Fiberglass
B04 - Tank External Protection - Fiberglass
B00 - Tank External Protection - None
B04 - Tank External Protection - Fiberglass
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
J01 - Dispenser - Submersible
K01 - Spill Prevention - Catch Basin
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Info:

Site ID:	52557
Tank Number:	1
Tank ID:	177190
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	5/1/1994
Capacity Gallons:	10000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Equivalent technology
Date Test:	Not reported
Register:	True
Modified By:	LDGOMEZ
Last Modified:	10/21/2009
Site ID:	52557

HASSELBACK OIL CO., INC. (Continued) **U003316756**

Tank Number:	1-A
Tank ID:	177191
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	1/1/1968
Capacity Gallons:	8000
Tightness Test Method:	99
Next Test Date:	Not reported
Date Tank Closed:	5/1/1994
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	9/1/1993
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004
Site ID:	52557
Tank Number:	2
Tank ID:	177192
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	5/1/1994
Capacity Gallons:	10000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Equivalent technology
Date Test:	Not reported
Register:	True
Modified By:	LDGOMEZ
Last Modified:	10/21/2009
Site ID:	52557
Tank Number:	2-A
Tank ID:	177193
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	1/1/1968
Capacity Gallons:	8000
Tightness Test Method:	99
Next Test Date:	Not reported
Date Tank Closed:	5/1/1994
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	9/1/1993
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004
Site ID:	52557

HASSELBACK OIL CO., INC. (Continued) **U003316756**

Tank Number:	3
Tank ID:	177194
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	5/1/1994
Capacity Gallons:	10000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Equivalent technology
Date Test:	Not reported
Register:	True
Modified By:	LDGOMEZ
Last Modified:	10/21/2009
Site ID:	52557
Tank Number:	3-A
Tank ID:	177195
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	1/1/1968
Capacity Gallons:	8000
Tightness Test Method:	99
Next Test Date:	Not reported
Date Tank Closed:	5/1/1994
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	9/1/1993
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

HIST UST:

PBS Number:	9-073555
SPDES Number:	Not reported
Emergency Contact:	CARL HASSELBACK
Emergency Telephone:	(716) 684-5411
Operator:	00000000000
Operator Telephone:	(000) 000-0000
Owner Name:	HASSELBACK OIL CO., INC.
Owner Address:	63 CANDLEWOOD LANE
Owner City,St,Zip:	WILLIAMSVILLE, NY 14221
Owner Telephone:	(716) 688-6072
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	HASSELBACK OIL CO., INC.
Mailing Address:	63 CANDLEWOOD LANE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WILLIAMSVILLE, NY 14221
Mailing Contact:	CARL W. HASSELBACK
Mailing Telephone:	(716) 688-6072
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is

HASSELBACK OIL CO., INC. (Continued) **U003316756**

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2:	Not reported
SWIS ID:	1402
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	19950728
Inspector:	BAJ
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/16/2000
Expiration Date:	03/24/2007
Renew Flag:	False
Renewal Date:	19920330
Total Capacity:	30000
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:	BUFFALO (C)
County Code:	14
Town or City:	02
Region:	9

Tank Id:	1
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19680101
Capacity (gals):	8000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	90
Overfill Prot:	Product Level Gauge, None
Dispenser:	Submersible
Date Tested:	09/01/1993
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	05/01/1994
Test Method:	Alternate Test per 613.5a2v (PBS Regulations)
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	1
Tank Location:	UNDERGROUND
Tank Status:	In Service

HASSELBACK OIL CO., INC. (Continued) **U003316756**

Install Date:	19940501
Capacity (gals):	10000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	40
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	40
Second Containment:	20
Leak Detection:	10
Overfill Prot:	Float Vent Valve, Catch Basin
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

Tank Id:	2
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19940501
Capacity (gals):	10000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	40
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, Catch Basin
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

Tank Id:	2
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19680101
Capacity (gals):	8000
Product Stored:	UNLEADED GASOLINE

HASSELBACK OIL CO., INC. (Continued) **U003316756**

Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	90
Overfill Prot:	Product Level Gauge, None
Dispenser:	Submersible
Date Tested:	09/01/1993
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	05/01/1994
Test Method:	Altemate Test per 613.5a2v (PBS Regulations)
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	3
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19940501
Capacity (gals):	10000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	40
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, Catch Basin
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

Tank Id:	3
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19680101
Capacity (gals):	8000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Intemal:	Epoxy Liner
Tank External:	None

HASSELBACK OIL CO., INC. (Continued) **U003316756**

Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Submersible
Date Tested:	09/01/1993
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	05/01/1994
Test Method:	Alternate Test per 613.5a2v (PBS Regulations)
Deleted:	False
Updated:	True
Lat/long:	Not reported

B10 **SUN 0364-1446** **LTANKS** **S100781713**
North **755 EAST DELAVAN STREET** **HIST LTANKS** **N/A**
1/8-1/4 **BUFFALO, NY** **NY Spills**
0.134 mi. **NY Hist Spills**
706 ft. **Site 3 of 3 in cluster B**

Relative:
Higher

Actual:
661 ft.

LTANKS:

Site ID:	135654
Spill No:	9307161
Spill Date:	9/13/1993
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	9/17/1993
Facility Addr2:	Not reported
Cleanup Ceased:	9/17/1993
Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	RMCROSSE
Referred To:	Not reported
Reported to Dept:	9/13/1993
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	9/17/1993
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	9/13/1993
Spill Record Last Update:	3/18/2002
Spiller Name:	Not reported
Spiller Company:	SUN COMPANY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	116481

SUN 0364-1446 (Continued) **S100781713**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RMC" 09/17/93: RMC/SITE CONTRACTOR FOUND PROBLEM AT PUMP, LINE REPAIRED, LESS THAN YARD OF CONTAMINED SOIL, TOTAL STATION REFIT NEXT YEAR, NO ACTION REQUIRED, CLOSE OUT.
Remarks: TANK TEST FAILURE.

Material:
Site ID: 135654
Operable Unit ID: 988244
Operable Unit: 01
Material ID: 393433
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 135654
Spill Tank Test: 1541984
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

HIST LTANKS:
Region of Spill: 9
Spill Number: 9307161
Spill Date: 09/13/1993
Spill Time: 10:00
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Gas Station
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/17/93
Cleanup Ceased: 09/17/93
Cleanup Meets Standard: True
Investigator: RMC
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

SUN 0364-1446 (Continued) **S100781713**

Notifier Extension: Not reported
Reported to Department Date: 09/13/93
Reported to Department Time: 10:49
SWIS: 14
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: SUN COMPANY
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (315) 466-7609
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: 09/17/93
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/13/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/05/97
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 09/17/93: RMC/SITE CONTRACTOR FOUND PROBLEM AT PUMP, LINE REPAIRED, LESS THAN YARD OF CONTAMINED SOIL, TOTAL STATION REFIT NEXT YEAR, NO ACTION REQUIRED, CLOSE OUT.
Spill Cause: TANK TEST FAILURE.

NY Spills:
Site ID: 135655
Facility Addr2: Not reported
Facility ID: 9613167

SUN 0364-1446 (Continued) **S100781713**

Spill Number:	9613167
Facility Type:	ER
SWIS:	1502
Investigator:	RMCROSSE
Referred To:	Not reported
Spill Date:	2/1/1997
Reported to Dept:	2/6/1997
CID:	366
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	12/15/1997
Recommended Penalty:	Penalty Not Recommended
UST Trust:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	5/11/1998
Remediation Phase:	0
Date Entered In Computer:	2/6/1997
Spill Record Last Update:	3/18/2002
Spiller Name:	DAVE BENDER
Spiller Company:	SUN COMPANY
Spiller Address:	301 WEST HIAWATHA BLVD
Spiller City,St,Zip:	SYRACUSE, NY 13204-
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	116481
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RMC" 02/06/97 RMC/FILE PREVIOUS SPILLS AT SITE WERE 8807958, 8900518, 8904646, 9401471, AND 9307161 02/06/97 RMC/DAVE BENDER/PHONE PREVIOUS INACTIVE SITE, SAMPLED WELLS, CONTAMINATION FOUND, REPORT TO FOLLOW, DUE 3/15/97 04/08/97 RMC/FILE SUN MEETING, REPORT OVERDUE, DUE 4/30/97 05/12/97 RMC/FILE RECEIVED REPORT, MW1 TOO HIGH FOR INACTIVE, REQUESTED SUN TO RESAMPLE, DUE 7/1/97 07/31/97 RMC/FILE RECEIVED REPORT, LEVELS IN MWI WHILE DECREASED ARE STILL TOO HIGH FOR INACTIVE, NEXT ROUND DUE 10/31/97 11/03/97 RMC/FILE RECEIVED REPORT, LEVELS DECREASING, NEXT ROUND DUE 1/30/98 02/06/98 RMC/FILE RECEIVED REPORT, LEVELS AGAIN DECREASED, MTBE INCLUDED, NEXT ROUND DUE 5/1/98 05/11/9+8 RMC/FILE RECEIVED REPORT, LEVELS DECREASED AND APPEAR TO BE STABLE OVER TIME, SITE TO BE MADE INACTIVE PER RNL, LETTER, INACTIVE
Remarks:	SITE ASSESSMENT DISCOVERED CONTAMINATED, REPORT TO FOLLOW

Material:

Site ID:	135655
Operable Unit ID:	1044682
Operable Unit:	01
Material ID:	341813
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons

SUN 0364-1446 (Continued) **S100781713**

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
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

NY Hist Spills:
Region of Spill: 9
Spill Number: 9613167
Investigator: RMC
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: 02/01/1997 12:00
Reported to Dept Date/Time: 02/06/97 12:03
SWIS: 14
Spiller Name: SUN COMPANY
Spiller Contact: DAVE BENDER
Spiller Phone: (315) 466-6215
Spiller Phone: ( ) -
Spiller Address: 301 WEST HIAWATHA BLVD
Spiller City,St,Zip: SYRACUSE, NY 13204-
Spill Cause: Unknown
Reported to Dept: Groundwater
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: 12/15/97
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/11/98
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 02/06/97

SUN 0364-1446 (Continued) **S100781713**

Date Spill Entered In Computer Data File: Not reported
Update Date: 05/21/98
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 02/06/97 RMC/FILE PREVIOUS SPILLS AT SITE WERE 8807958, 8900518, 8904646, 9401471, AND 9307161 02/06/97 RMC/DAVE BENDER/PHONE PREVIOUS INACTIVE SITE, SAMPLED WELLS, CONTAMINATION FOUND, REPORT TO FOLLOW, DUE 3/15/97 04/08/97 RMC/FILE SUN MEETING, REPORT OVERDUE, DUE 4/30/97 05/12/97 RMC/FILE RECEIVED REPORT, MW1 TOO HIGH FOR INACTIVE, REQUESTED SUN TO RESAMPLE, DUE 7/1/97 07/31/97 RMC/FILE RECEIVED REPORT, LEVELS IN MWI WHILE DECREASED ARE STILL TOO HIGH FOR INACTIVE, NEXT ROUND DUE 10/31/97 11/03/97 RMC/FILE RECEIVED REPORT, LEVELS DECREASING, NEXT ROUND DUE 1/30/98 02/06/98 RMC/FILE RECEIVED REPORT, LEVELS AGAIN DECREASED, MTBE INCLUDED, NEXT ROUND DUE 5/1/98 05/11/9+8 RMC/FILE RECEIVED REPORT, LEVELS DECREASED ANDAPPEAR TO BE STABLE OVER TIME, SITE TO BE MADE INACTIVE PER RNL, LETTER, INACTIVE
Remark: SITE ASSESSMENT DISCOVERED CONTAMINATED, REPORT TO FOLLOW

11
NNE
1/8-1/4
0.145 mi.
766 ft.

MCCOY BUS CO
NORTH SHORE RD
MONTAUK, NY 11954

UST 1004374598
AST N/A

Relative:
Higher

Actual:
659 ft.

SUFFOLK CO. UST:
Facility ID: 6655
Facility Reference #: 12245
Region: SUFFOLK
Official Use: Removed Tank. 90
Tank Count: 7
Owner Name: MCCOY BUS COMPANY INC
Owner Address: PO BOX 3053
Owner City,St,Zip: BRIDGEHAMPTON, NY 11932
Permit to Operate: Not reported
Township: EAST HAMPTON
Tax Map No: 0300 027.00 004 018.000

Tank ID: 1
Location: UNDER, OUT
Installed: 77

MCCOY BUS CO (Continued) **1004374598**

Capacity: 0000003000
Content: GASOLINE
Construction: STEEL
Dispenser: SUCTION
Fill Type: GRAVITY
Date Removed: 122990
Tank Key: 18644

Tank ID: 2
Location: UNDER, OUT
Installed: 77
Capacity: 0000001000
Content: GASOLINE
Construction: STEEL
Dispenser: SUCTION
Fill Type: PUMPED
Date Removed: 122990
Tank Key: 18645

Tank ID: 3
Location: UNDER, OUT
Installed: 77
Capacity: 0000001000
Content: #2 FUEL OIL
Construction: STEEL
Dispenser: SUCTION
Fill Type: PUMPED
Date Removed: 071090
Tank Key: 18646

Tank ID: 6
Location: UNDER, OUT
Installed: Not reported
Capacity: 0000000550
Content: #2 FUEL OIL
Construction: STEEL
Dispenser: Not reported
Fill Type: Not reported
Date Removed: 042605
Tank Key: 47257

SUFFOLK CO. AST:
Facility ID: 6655
Region: SUFFOLK
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Tank ID: 7
Location: ABOVE, IN
Installed: Not reported
Capacity: 0000000275
Content: #2 FUEL OIL
Construction: Not reported
Dispenser: Not reported

MCCOY BUS CO (Continued) **1004374598**

Fill Type:	PUMPED
Date Removed:	Not reported
Official Use:	Exempt from Suffolk County Art 12 Regulation
Permit to Operate:	Not reported
Tank Key:	47360
Facility Reference #:	12245
Tank Count:	7
Township:	EAST HAMPTON
Tax Map No:	0300

Facility ID:	6655
Region:	SUFFOLK
Owner Name:	MCCOY BUS COMPANY INC
Owner Address:	PO BOX 3053
Owner City,St,Zip:	BRIDGEHAMPTON, NY 11932
Tank ID:	4
Location:	ABOVE, OUT
Installed:	90
Capacity:	0000001000
Content:	DIESEL
Construction:	Not reported
Dispenser:	SUCTION
Fill Type:	PUMPED
Date Removed:	Not reported
Official Use:	Permitted Tank. Permit Runs Out. 96
Permit to Operate:	102891
Tank Key:	18647
Facility Reference #:	12245
Tank Count:	7
Township:	EAST HAMPTON
Tax Map No:	0300

Facility ID:	6655
Region:	SUFFOLK
Owner Name:	MCCOY BUS COMPANY INC
Owner Address:	PO BOX 3053
Owner City,St,Zip:	BRIDGEHAMPTON, NY 11932
Tank ID:	5
Location:	ABOVE, OUT
Installed:	90
Capacity:	0000000500
Content:	GASOLINE
Construction:	Not reported
Dispenser:	SUCTION
Fill Type:	PUMPED
Date Removed:	Not reported
Official Use:	Permitted Tank. Permit Runs Out. 96
Permit to Operate:	102891
Tank Key:	18648
Facility Reference #:	12245
Tank Count:	7
Township:	EAST HAMPTON
Tax Map No:	0300

C12
West
1/8-1/4
0.174 mi.
919 ft.

STAR LINEN SUPPLY
209 DUTTON AVE.
BUFFALO, NY 14211

Site 1 of 3 in cluster C

CBS AST **S102639287**
CBS **N/A**

Relative:
Lower

Actual:
653 ft.

CBS AST:

CBS Number:	9-000252
Region:	STATE
ICS Number:	9-700606
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(716) 896-5689
Facility Town:	BUFFALO (C)
Operator:	RICHARD GIARDINA
Emrgncy Contact:	RICHARD GIARDINA
Emrgncy Phone:	(716) 896-5689
Expiration Date:	08/03/1995
Owner Name:	STAR LINEN SUPPLY
Owner Address:	209 DUTTON AVE.
Owner City,St,Zip:	BUFFALO, NY 14211
Owner Telephone:	(716) 896-5689
Owner type:	Corporate/Commercial
Facility Type:	FARM
Mail Name:	STAR LINEN SUPPLY
Mail Contact Addr:	209 DUTTON AVE.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	RICHARD GIARDINA
Mail Contact City,St,Zip:	BUFFALO, NY 14211
Mail Phone:	(716) 896-5689
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	001
Date Entered:	08/03/1989
Capacity (Gal):	250
Chemical:	Chlorine
Tank Closed:	00/00
Tank Status:	0
Tank Type:	Fiberglass reinforced plastic [FRP]
Install Date:	00/00
Certified Date:	05/14/1993
CAS Number:	7782505
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	Glass Liner
Extrnl Protection:	Fiberglass
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	FIBERGLASS COATED STEEL
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	4
Pipe Containment:	Synthetic Liner
Tank Containment:	Synthetic Liner
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	15
Total Tanks:	0
Tank Secret:	False

STAR LINEN SUPPLY (Continued) **S102639287**

Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	1402
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	05/03/93
Is it There:	F
Deliquent:	F
Date Expired:	08/03/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	09/01/1998
Total Capacity of All Active Tanks(gal):	0

CBS:

CBS Number:	9-000252
Program Type:	CBS
Dec Region:	9
Expiration Date:	N/A
Facility Status:	Unregulated
UTMX:	187191.51474000
UTMY:	4759059.5112800

C13 **WEST METAL WORKS INC** **MANIFEST** **S110709747**
West **201 DUTTON AVENUE** **N/A**
1/8-1/4 **BUFFALO, NY 14211**
0.175 mi.
925 ft. **Site 2 of 3 in cluster C**

Relative:
Lower

Actual:
652 ft.

NY MANIFEST:

EPA ID:	NYR000178764
Country:	USA
Mailing Name:	WEST METAL WORKS INC
Mailing Contact:	WAYNE MERTZ
Mailing Address:	765 HERTEL AVE
Mailing Address 2:	Not reported
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14207
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-874-4800

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986980753
Trans2 State ID:	Not reported
Generator Ship Date:	2010-10-27
Trans1 Recv Date:	2010-10-27
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-11-05

WEST METAL WORKS INC (Continued) **S110709747**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000178764
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	PAD067098822
Waste Code:	Not reported
Quantity:	50.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	001055597JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986980753
Trans2 State ID:	Not reported
Generator Ship Date:	2010-10-27
Trans1 Recv Date:	2010-10-27
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-11-05
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000178764
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	PAD067098822
Waste Code:	Not reported
Quantity:	400.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	001055597JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N

WEST METAL WORKS INC (Continued) **S110709747**

Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986980753
Trans2 State ID:	Not reported
Generator Ship Date:	2010-10-27
Trans1 Recv Date:	2010-10-27
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-11-05
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000178764
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	PAD067098822
Waste Code:	Not reported
Quantity:	100.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	001055597JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986980753
Trans2 State ID:	Not reported
Generator Ship Date:	2010-10-27
Trans1 Recv Date:	2010-10-27
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-11-05
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000178764
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	PAD067098822

WEST METAL WORKS INC (Continued) **S110709747**

Waste Code:	Not reported
Quantity:	55.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	001055597JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986980753
Trans2 State ID:	Not reported
Generator Ship Date:	2010-10-27
Trans1 Recv Date:	2010-10-27
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-11-05
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000178764
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	PAD067098822
Waste Code:	Not reported
Quantity:	95.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	001055598JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

WEST METAL WORKS INC (Continued) **S110709747**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986980753
Trans2 State ID:	Not reported
Generator Ship Date:	2010-10-27
Trans1 Recv Date:	2010-10-27
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-11-05
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000178764
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	PAD067098822
Waste Code:	Not reported
Quantity:	450.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	3.0
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	001055599JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

C14 **WEST METAL WORKS INC** **RCRA-SQG** **1014399787**
West **201 DUTTON AVE** **NYR000178764**
1/8-1/4 **BUFFALO, NY 14211**
0.175 mi.
925 ft. **Site 3 of 3 in cluster C**

Relative:
Lower

Actual:
652 ft.

RCRA-SQG:

Date form received by agency:	10/27/2010
Facility name:	WEST METAL WORKS INC
Facility address:	201 DUTTON AVE BUFFALO, NY 142111011
EPA ID:	NYR000178764
Mailing address:	PO BOX 750 BUFFALO, NY 14207
Contact:	PAUL R ALLEN
Contact address:	HOWARD ST SILVER CREEK, NY 14136
Contact country:	US
Contact telephone:	(716) 934-2611
Contact email:	ALLENP@SHOWES.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous

WEST METAL WORKS INC (Continued) **1014399787**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	PATRICIA MERTZ
Owner/operator address:	DELAWARE AVE
	BUFFALO, NY 14202
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/31/1995
Owner/Op end date:	Not reported
Owner/operator name:	PATRICIA MERTZ
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/31/1995
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

WEST METAL WORKS INC (Continued) **1014399787**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

15
WSW
1/8-1/4
0.183 mi.
964 ft.

Relative:
Lower

Actual:
649 ft.

WELL WORTH **RCRA-CESQG** **1014395137**
180 DUTTON AVE **NYN008022972**
BUFFALO, NY 14211

RCRA-CESQG:
Date form received by agency: 09/27/2010
Facility name: WELL WORTH
Facility address: 180 DUTTON AVE
BUFFALO, NY 14211
EPA ID: NYN008022972
Mailing address: DUTTON AVE
BUFFALO, NY 14211
Contact: CINDY OEHLER
Contact address: DUTTON AVE
BUFFALO, NY 14211
Contact country: US
Contact telephone: (716) 597-0214
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

WELL WORTH (Continued) **1014395137**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

Waste code:	S001
Waste name:	WASTE OILS
Violation Status:	No violations found

Evaluation Action Summary:

Evaluation date:	09/21/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

16
NW
1/8-1/4
0.184 mi.
972 ft.

Relative:
Higher

Actual:
665 ft.

SENECA VOCATIONAL HIGH SCHOOL **RCRA-NonGen** **1000200717**
666 E DELAVAN AVE **FINDS** **NYD100371269**
BUFFALO, NY 14215 **MANIFEST**

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	SENECA VOCATIONAL HIGH SCHOOL
Facility address:	666 E DELAVAN AVE BUFFALO, NY 14215
EPA ID:	NYD100371269
Mailing address:	E DELAVAN AVE BUFFALO, NY 14215
Contact:	STAM WEGRZYNOWSKI
Contact address:	E DELAVAN AVE BUFFALO, NY 14215
Contact country:	US
Contact telephone:	(716) 842-3175
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BUFFALO BOARD OF EDUCATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212

SENECA VOCATIONAL HIGH SCHOOL (Continued) **1000200717**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BUFFALO BOARD OF EDUCATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: SENECA VOCATIONAL HIGH SCHOOL
Classification: Not a generator, verified

Date form received by agency: 04/22/1988
Facility name: SENECA VOCATIONAL HIGH SCHOOL
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004377629

Environmental Interest/Information System
NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

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

SENECA VOCATIONAL HIGH SCHOOL (Continued) **1000200717**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID:	NYD100371269
Country:	USA
Mailing Name:	SENECA VOCATIONAL HIGH SCHOOL
Mailing Contact:	SENECA VOCATIONAL HIGH SCHOOL
Mailing Address:	666 EAST DELAVAN AVENUE
Mailing Address 2:	Not reported
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14215
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-842-3194

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD097644801
Trans2 State ID:	Not reported
Generator Ship Date:	2010-10-08
Trans1 Recv Date:	2010-10-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-10-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD100371269
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	10.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	007366807JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported

SENECA VOCATIONAL HIGH SCHOOL (Continued) **1000200717**

Trans1 State ID:	NYD097644801
Trans2 State ID:	Not reported
Generator Ship Date:	2010-10-08
Trans1 Recv Date:	2010-10-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-10-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD100371269
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	180.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	007366807JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD097644801
Trans2 State ID:	Not reported
Generator Ship Date:	2010-10-08
Trans1 Recv Date:	2010-10-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-10-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD100371269
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	180.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	007366807JJK

SENECA VOCATIONAL HIGH SCHOOL (Continued) **1000200717**

Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD097644801
Trans2 State ID:	Not reported
Generator Ship Date:	2010-10-08
Trans1 Recv Date:	2010-10-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-10-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD100371269
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609
Waste Code:	Not reported
Quantity:	10.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	007366807JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	NYA4076730
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	73995BNY
Trans2 State ID:	Not reported
Generator Ship Date:	880805
Trans1 Recv Date:	880805
Trans2 Recv Date:	880808
TSD Site Recv Date:	880818

SENECA VOCATIONAL HIGH SCHOOL (Continued) **1000200717**

Part A Recv Date:	880913
Part B Recv Date:	880901
Generator EPA ID:	NYD100371269
Trans1 EPA ID:	NYD982181513
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00090
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00085
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00011
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00017
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	88

Document ID:	NYA4076730
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	73995BNY
Trans2 State ID:	Not reported
Generator Ship Date:	880805
Trans1 Recv Date:	880805

SENECA VOCATIONAL HIGH SCHOOL (Continued) **1000200717**

Trans2 Recv Date:	880808
TSD Site Recv Date:	880818
Part A Recv Date:	880913
Part B Recv Date:	880901
Generator EPA ID:	NYD100371269
Trans1 EPA ID:	NYD982181513
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	P098 - POTASSIUM CYANIDE
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	88

D17 **BEMIS COMPANY THE** **MANIFEST** **1009231583**
WSW **711 NORTHLAND AVENUE** **N/A**
1/8-1/4 **BUFFALO, NY 14240**
0.230 mi.
1216 ft. **Site 1 of 3 in cluster D**

Relative:
Lower

Actual:
647 ft.

NY MANIFEST:

EPA ID:	NYP000776427
Country:	USA
Mailing Name:	BEMIS COMPANY THE
Mailing Contact:	HOWARD MCKEE
Mailing Address:	711 NORTHLAND AVENUE
Mailing Address 2:	Not reported
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14240
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-893-3500

Document ID:	NYO1850067
Manifest Status:	Completed copy
Trans1 State ID:	NY9A090
Trans2 State ID:	Not reported
Generator Ship Date:	830519
Trans1 Recv Date:	830519
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	830519
Part A Recv Date:	030525
Part B Recv Date:	030525
Generator EPA ID:	NYP000776427
Trans1 EPA ID:	NYD080336241
Trans2 EPA ID:	Not reported
TSDF ID:	NYD080336241
Waste Code:	B011 - PCB CONTAMINATED TRANS CONT >500 PPM
Quantity:	01000
Units:	P - Pounds
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.

BEMIS COMPANY THE (Continued) **1009231583**

Specific Gravity: 100
Year: 83

Document ID: NYO1850076
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NY9A080
Trans2 State ID: Not reported
Generator Ship Date: 830518
Trans1 Recv Date: 830518
Trans2 Recv Date: Not reported
TSD Site Recv Date: 830708
Part A Recv Date: 030718
Part B Recv Date: 030718
Generator EPA ID: NYP000776427
Trans1 EPA ID: NYD097644801
Trans2 EPA ID: TXD055141378
TSDF ID: TXD055141378
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Quantity: 00420
Units: P - Pounds
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 83

Document ID: NYO1850085
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NY9A090
Trans2 State ID: Not reported
Generator Ship Date: 830518
Trans1 Recv Date: 830518
Trans2 Recv Date: Not reported
TSD Site Recv Date: 830518
Part A Recv Date: 030707
Part B Recv Date: 030707
Generator EPA ID: NYP000776427
Trans1 EPA ID: NYD080336241
Trans2 EPA ID: Not reported
TSDF ID: NYD080336241
Waste Code: B011 - PCB CONTAMINATED TRANS CONT >500 PPM
Quantity: 01000
Units: P - Pounds
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00150
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 100
Year: 83

D18
WSW
1/8-1/4
0.230 mi.
1216 ft.

INNOVATIVE CHEMICAL CORPORATION
711 NORTHLAND AVENUE
BUFFALO, NY 14228

RCRA-SQG **1000241269**
FINDS **NYD002127041**
MANIFEST

Site 2 of 3 in cluster D

Relative:
Lower

Actual:
647 ft.

RCRA-SQG:

Date form received by agency:	07/20/2010
Facility name:	PLESH CONTRACT PACKAGING
Facility address:	711 NORTHLAND AVE BUFFALO, NY 14211
EPA ID:	NYD002127041
Mailing address:	NORTHLAND AVE BUFFALO, NY 14211
Contact:	JEFFREY J PLESH
Contact address:	NORTHLAND AVE BUFFALO, NY 14211
Contact country:	US
Contact telephone:	(716) 883-4000
Telephone ext.:	306
Contact email:	JPLESH@IPLESH.COM
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	GARY ROBINSON
Owner/operator address:	NORTHPOINTE PKWY AMHERST, NY 14228
Owner/operator country:	US
Owner/operator telephone:	(716) 929-9000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/2010
Owner/Op end date:	Not reported

Owner/operator name:	GARY ROBINSON/JIM TIMLIN/BRUCE GUARID
Owner/operator address:	NORTHLAND AVE BUFFALO, NY 14211
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/30/2004
Owner/Op end date:	Not reported

Owner/operator name:	JEFF PLESH
Owner/operator address:	NORTHLAND AVE BUFFALO, NY 14211
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/10/2003

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Owner/Op end date: Not reported

Owner/operator name: PLESH CONTRACT PACKAGING
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2010
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 03/03/2008
Facility name: PLESH CONTRACT PACKAGING
Site name: INNOVATIVE CHEM. CORP
Classification: Large Quantity Generator

Date form received by agency: 01/01/2007
Facility name: PLESH CONTRACT PACKAGING
Site name: INNOVATIVE CHEMICAL CORP
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Facility name: PLESH CONTRACT PACKAGING
Site name: INNOVATIVE CHEMICAL CORP
Classification: Small Quantity Generator

Date form received by agency: 03/29/2004
Facility name: PLESH CONTRACT PACKAGING
Site name: INNOVATIVE CHEMICAL CORP
Classification: Small Quantity Generator

Date form received by agency: 01/14/2002
Facility name: PLESH CONTRACT PACKAGING
Site name: INNOVATIVE CHEMICAL CORP
Classification: Large Quantity Generator

Date form received by agency: 10/29/1993

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Facility name: PLESH CONTRACT PACKAGING
Site name: INNOVATIVE CHEMICAL CORP
Classification: Not a generator, verified

Date form received by agency: 03/01/1990
Facility name: PLESH CONTRACT PACKAGING
Site name: RICHFIELD CORPORATION
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/12/2007
Date achieved compliance: 10/06/2009
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 50000
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 03/12/2007
Date achieved compliance: 10/06/2009
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/11/2009
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 10/08/2009
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 6000
Paid penalty amount: 6000

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Regulation violated:	Not reported
Area of violation:	TSD IS-Contingency Plan and Emergency Procedures
Date violation determined:	03/12/2007
Date achieved compliance:	10/06/2009
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	09/11/2009
Enf. disposition status:	Action Satisfied (Case Closed)
Enf. disp. status date:	10/08/2009
Enforcement lead agency:	State
Proposed penalty amount:	0
Final penalty amount:	6000
Paid penalty amount:	6000

Regulation violated:	Not reported
Area of violation:	LDR - General
Date violation determined:	03/12/2007
Date achieved compliance:	10/06/2009
Violation lead agency:	State
Enforcement action:	INITIAL 3008(A) COMPLIANCE
Enforcement action date:	08/29/2007
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	50000
Final penalty amount:	0
Paid penalty amount:	0

Regulation violated:	Not reported
Area of violation:	TSD IS-General Facility Standards
Date violation determined:	03/12/2007
Date achieved compliance:	10/06/2009
Violation lead agency:	State
Enforcement action:	INITIAL 3008(A) COMPLIANCE
Enforcement action date:	08/29/2007
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	50000
Final penalty amount:	0
Paid penalty amount:	0

Regulation violated:	Not reported
Area of violation:	LDR - General
Date violation determined:	03/12/2007
Date achieved compliance:	10/06/2009
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	09/11/2009
Enf. disposition status:	Action Satisfied (Case Closed)
Enf. disp. status date:	10/08/2009
Enforcement lead agency:	State
Proposed penalty amount:	0
Final penalty amount:	6000
Paid penalty amount:	6000

Regulation violated:	Not reported

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Area of violation: Generators - General
Date violation determined: 03/12/2007
Date achieved compliance: 10/06/2009
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/11/2009
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 10/08/2009
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 6000
Paid penalty amount: 6000

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 03/12/2007
Date achieved compliance: 10/06/2009
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 50000
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 373-3.2(g)/373-3.4/373-3.3(g)
Area of violation: Generators - General
Date violation determined: 10/31/2001
Date achieved compliance: 07/07/2003
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/29/2003
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/07/2003
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 30000
Paid penalty amount: 30000

Regulation violated: SR - 376/373-3.9(g)(3)
Area of violation: LDR - General
Date violation determined: 10/31/2001
Date achieved compliance: 07/07/2003
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/29/2003
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/07/2003
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 30000
Paid penalty amount: 30000

Regulation violated: SR - 372.2(a),(8)/373-3.9
Area of violation: Generators - General

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Date violation determined: 10/31/2001
Date achieved compliance: 07/07/2003
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/29/2003
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/07/2003
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 30000
Paid penalty amount: 30000

Regulation violated: SR - 376/373-3.9(g)(3)
Area of violation: LDR - General
Date violation determined: 10/31/2001
Date achieved compliance: 07/07/2003
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/30/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 30000
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 372.2(a),(8)/373-3.9
Area of violation: Generators - General
Date violation determined: 10/31/2001
Date achieved compliance: 07/07/2003
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/30/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 30000
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 376/373-3.9(g)(3)
Area of violation: LDR - General
Date violation determined: 10/31/2001
Date achieved compliance: 07/07/2003
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/19/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 111499
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 373-3.2(g)/373-3.4/373-3.3(g)
Area of violation: Generators - General
Date violation determined: 10/31/2001

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Date achieved compliance: 07/07/2003
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/30/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 30000
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 373-3.2(g)/373-3.4/373-3.3(g)
Area of violation: Generators - General
Date violation determined: 10/31/2001
Date achieved compliance: 07/07/2003
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/19/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 111499
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: SR - 372.2(a),(8)/373-3.9
Area of violation: Generators - General
Date violation determined: 10/31/2001
Date achieved compliance: 07/07/2003
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/19/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 111499
Final penalty amount: 0
Paid penalty amount: 0

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/26/1990
Date achieved compliance: 01/31/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/17/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/26/1990
Date achieved compliance: 01/31/1991

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 12/27/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 4000
Final penalty amount: 0
Paid penalty amount: 0

Evaluation Action Summary:
Evaluation date: 10/06/2009
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/11/2009
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/07/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 10/06/2009
Evaluation lead agency: State

Evaluation date: 08/07/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 10/06/2009
Evaluation lead agency: State

Evaluation date: 08/07/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 10/06/2009
Evaluation lead agency: State

Evaluation date: 08/07/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: LDR - General
Date achieved compliance: 10/06/2009
Evaluation lead agency: State

Evaluation date: 03/12/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/06/2009
Evaluation lead agency: State

Evaluation date: 03/12/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 10/06/2009

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Evaluation lead agency: State

Evaluation date: 03/12/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 10/06/2009
Evaluation lead agency: State

Evaluation date: 03/12/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/06/2009
Evaluation lead agency: State

Evaluation date: 07/15/2003
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2003
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: 07/07/2003
Evaluation lead agency: State

Evaluation date: 07/07/2003
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 07/07/2003
Evaluation lead agency: State

Evaluation date: 03/03/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/18/2002
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/07/2003
Evaluation lead agency: State

Evaluation date: 10/31/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/07/2003
Evaluation lead agency: State

Evaluation date: 01/15/1991

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/18/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/31/1991
Evaluation lead agency: State

Evaluation date: 05/19/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110009465113

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-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.

NY MANIFEST:

EPA ID: NYD002127041
Country: USA
Mailing Name: INNOVATIVE CHEMICAL CORPORATION
Mailing Contact: JOHN MANSOUR
Mailing Address: 111 KESWICK CT
Mailing Address 2: Not reported
Mailing City: ADVANCE
Mailing State: NC
Mailing Zip: 27006
Mailing Zip4: 7270
Mailing Country: USA
Mailing Phone: 716-689-4600

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: OHD077772895
Trans2 State ID: Not reported
Generator Ship Date: 1/4/2007
Trans1 Recv Date: 1/4/2007
Trans2 Recv Date: Not reported

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

TSD Site Recv Date:	1/11/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002127041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	5
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	000140424JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	OHD077772895
Trans2 State ID:	Not reported
Generator Ship Date:	1/30/2007
Trans1 Recv Date:	1/30/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2/2/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002127041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	5
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	000140519JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	OHD077772895
Trans2 State ID:	Not reported
Generator Ship Date:	6/14/2007
Trans1 Recv Date:	6/14/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	6/18/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002127041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	5
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	000140527JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	OHD077772895
Trans2 State ID:	Not reported
Generator Ship Date:	4/26/2007
Trans1 Recv Date:	4/26/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	5/4/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002127041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	5
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	000140529JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	OHD077772895
Trans2 State ID:	Not reported
Generator Ship Date:	3/15/2007
Trans1 Recv Date:	3/15/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	3/22/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002127041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	5
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	000140533JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	OHD077772895
Generator Ship Date:	7/26/2007
Trans1 Recv Date:	7/26/2007
Trans2 Recv Date:	7/30/2007
TSD Site Recv Date:	8/3/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002127041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	550
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	10
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	000140634JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	OHD077772895
Generator Ship Date:	11/30/2007
Trans1 Recv Date:	11/30/2007
Trans2 Recv Date:	12/3/2007
TSD Site Recv Date:	12/10/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002127041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	2000
Units:	P - Pounds
Number of Containers:	5
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Year:	2007
Manifest Tracking Num:	000140637JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	OHD077772895
Trans2 State ID:	Not reported
Generator Ship Date:	10/17/2007
Trans1 Recv Date:	10/17/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/25/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002127041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	5
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	000140647JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	OHD077772895
Trans2 State ID:	Not reported
Generator Ship Date:	8/30/2007
Trans1 Recv Date:	8/30/2007

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	9/5/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002127041
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	440
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	8
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2007
Manifest Tracking Num:	000140651JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	NYB2289186
Manifest Status:	Completed copy
Trans1 State ID:	NY80344V
Trans2 State ID:	Not reported
Generator Ship Date:	910214
Trans1 Recv Date:	910214
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910214
Part A Recv Date:	910301
Part B Recv Date:	910227
Generator EPA ID:	NYD002127041
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	NYD043815703
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91

Document ID:	06
Manifest Status:	000106542CEX
Trans1 State ID:	NYD002127041

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD980769947
Part B Recv Date:	2006-12-01
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	4
Number of Containers:	DM
Container Type:	1600
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000679217JJK
Trans1 State ID:	NYD002127041
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-11-06
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	4
Number of Containers:	DM
Container Type:	1600
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Document ID:	06
Manifest Status:	000679301JJK
Trans1 State ID:	NYD002127041
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD980769947
Part B Recv Date:	2006-09-28
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	21
Number of Containers:	DM
Container Type:	8400
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000679380JJK
Trans1 State ID:	NYD002127041
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-10-23
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	24
Number of Containers:	DM
Container Type:	9024
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000679381JJK
Trans1 State ID:	NYD002127041
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-10-26
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	21
Number of Containers:	DM
Container Type:	7686
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	000767499JJK
Trans1 State ID:	NYD002127041
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD980769947
Part B Recv Date:	2006-09-28
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	24
Number of Containers:	DM
Container Type:	9600
Handling Method:	P
Specific Gravity:	1

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	NYC7427553
Trans1 State ID:	NYD002127041
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-07-12
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	4
Number of Containers:	DM
Container Type:	1600
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	NYC7735138
Trans1 State ID:	NYD002127041
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD980769947
Part B Recv Date:	2006-01-27
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Units:	7
Number of Containers:	CM
Container Type:	2800
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	NYC7737096
Trans1 State ID:	NYD002127041
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-03-08
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	4
Number of Containers:	DM
Container Type:	1600
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	NYC7738244
Trans1 State ID:	NYD002127041
Trans2 State ID:	Not reported
Generator Ship Date:	KYD053348108
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NYD980769947
Part B Recv Date:	2006-04-07
Generator EPA ID:	N

INNOVATIVE CHEMICAL CORPORATION (Continued) **1000241269**

Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	4
Number of Containers:	DM
Container Type:	1600
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

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

D19 **INNOVATIVE CHEMICAL** **CBS AST** **1000961841**
WSW **711 NORTHLAND AVENUE** **NY Spills** **N/A**
1/8-1/4 **BUFFALO, NY** **NY Hist Spills**
0.230 mi. **CBS**
1216 ft. **Site 3 of 3 in cluster D**

Relative:
Lower

Actual:
647 ft.

CBS AST:

CBS Number:	9-000265
Region:	STATE
ICS Number:	9-700605
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(716) 883-4000
Facility Town:	BUFFALO (C)
Operator:	JEFF PLESH
Emrgncy Contact:	JEFF PLESH
Emrgncy Phone:	(716) 837-7074
Expiration Date:	08/15/2003
Owner Name:	INNOVATIVE CHEMICAL CORP.
Owner Address:	711 NORTHLAND AVENUE
Owner City,St,Zip:	BUFFALO, NY 14211-1093
Owner Telephone:	(716) 881-5500
Owner type:	Corporate/Commercial
Facility Type:	AD
Mail Name:	INNOVATIVE CHEMICAL CORP.
Mail Contact Addr:	711 NORTHLAND AVENUE
Mail Contact Addr2:	BUFFALO DIVISION
Mail Contact Contact:	JEFF PLESH
Mail Contact City,St,Zip:	BUFFALO, NY 14211-1093
Mail Phone:	(716) 883-4000
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	38
Date Entered:	08/15/1989

INNOVATIVE CHEMICAL (Continued) **1000961841**

Capacity (Gal):	3500
Chemical:	Methanol
Tank Closed:	Not reported
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Install Date:	10/88
Certified Date:	06/18/2001
CAS Number:	67561
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Pipe Containment:	Diking
Tank Containment:	None
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	100
Total Tanks:	2
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	1402
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	06/03/93
Is it There:	F
Deliquent:	F
Date Expired:	08/15/95
Owner Mark:	2
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	04/30/2001
Total Capacity of All Active Tanks(gal):	7000

Tank Id:	37
Date Entered:	08/15/1989
Capacity (Gal):	3500
Chemical:	Methanol
Tank Closed:	Not reported
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Install Date:	10/88
Certified Date:	06/18/2001
CAS Number:	67561
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None

INNOVATIVE CHEMICAL (Continued) **1000961841**

Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Pipe Containment:	Diking
Tank Containment:	None
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	100
Total Tanks:	2
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	1402
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	06/03/93
Is it There:	F
Deliquent:	F
Date Expired:	08/15/95
Owner Mark:	2
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	04/30/2001
Total Capacity of All Active Tanks(gal):	7000

Tank Id:	22
Date Entered:	08/15/1989
Capacity (Gal):	3000
Chemical:	Xylene (mixed)
Tank Closed:	01/00
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Install Date:	03/89
Certified Date:	06/18/2001
CAS Number:	1330207
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Pipe Containment:	None
Tank Containment:	None
Leak Detection:	None
Overfill Protection:	None
Haz Percent:	100
Total Tanks:	2
Tank Secret:	False
Last Test:	Not reported

INNOVATIVE CHEMICAL (Continued) **1000961841**

Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	1402
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	06/03/93
Is it There:	F
Deliquent:	F
Date Expired:	08/15/95
Owner Mark:	2
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	04/30/2001
Total Capacity of All Active Tanks(gal):	7000

Tank Id:	53
Date Entered:	08/15/1989
Capacity (Gal):	7000
Chemical:	Methanol
Tank Closed:	05/91
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Install Date:	00/00
Certified Date:	06/18/2001
CAS Number:	67561
Substance:	Not reported
Tank Location:	ABOVEGROUND
Intrnl Protection:	Not reported
Extrnl Protection:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Pipe Containment:	Not reported
Tank Containment:	Diking
Leak Detection:	Not reported
Overfill Protection:	Not reported
Haz Percent:	0
Total Tanks:	2
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	Minor Data Missing
SWIS Code:	1402
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	06/03/93
Is it There:	F
Deliquent:	F
Date Expired:	08/15/95
Owner Mark:	2

INNOVATIVE CHEMICAL (Continued) **1000961841**

Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 04/30/2001
Total Capacity of All Active Tanks(gal): 7000

Tank Id: 54
Date Entered: 08/15/1989
Capacity (Gal): 7000
Chemical: Methanol
Tank Closed: 05/91
Tank Status: In Service
Tank Type: Steel/carbon steel
Install Date: 00/00
Certified Date: 06/18/2001
CAS Number: 67561
Substance: Not reported
Tank Location: ABOVEGROUND
Intrnl Protection: Not reported
Extrnl Protection: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Pipe Containment: Not reported
Tank Containment: Diking
Leak Detection: Not reported
Overfill Protection: Not reported
Haz Percent: 0
Total Tanks: 2
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: Minor Data Missing
SWIS Code: 1402
Lat/Long: Not reported
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: 06/03/93
Is it There: F
Deliquent: F
Date Expired: 08/15/95
Owner Mark: 2
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 04/30/2001
Total Capacity of All Active Tanks(gal): 7000

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

NY Spills:
Site ID: 295898
Facility Addr2: Not reported

INNOVATIVE CHEMICAL (Continued) **1000961841**

Facility ID:	9112589
Spill Number:	9112589
Facility Type:	ER
SWIS:	1502
Investigator:	COOKE
Referred To:	Not reported
Spill Date:	3/10/1992
Reported to Dept:	3/10/1992
CID:	Not reported
Spill Cause:	Deliberate
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Citizen
Cleanup Ceased:	6/28/1992
Cleanup Meets Std:	True
Last Inspection:	3/23/1992
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:	6/28/1992
Remediation Phase:	0
Date Entered In Computer:	3/16/1992
Spill Record Last Update:	11/23/1992
Spiller Name:	Not reported
Spiller Company:	INNOVATIVE CHEMICAL CORP
Spiller Address:	711 NORTHLAND AVENUE
Spiller City,St,Zip:	BUFFALO, NY 14211
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	239458
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "JDC" 03/17/92: JDC MET W/ MR PLESHER, PLT MGR AND OUTLINE HIS RESPONSIBILITIES TO COMPLETE PROPER DISPOSAL OF DRUMMED WATER. 05/11/92: JDC TELCON W/ CHUCK PODCZASZY, LAB TECH W/ INOVATED WHO STATED THEY RECIEVED LAB RESULTS AND WOULD COORDINATE DISPOSAL W/ BSA. 06/24/92: RECIEVED DISPOSAL CONFIRMATION, NO FURTHER ACTION REQUIRED.
Remarks:	OIL BEING DUMPED IN SEWER

Material:

Site ID:	295898
Operable Unit ID:	962922
Operable Unit:	01
Material ID:	414152
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	50
Resource Affected:	Not reported
Oxygenate:	False

INNOVATIVE CHEMICAL (Continued) **1000961841**

Tank Test:
- 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

NY Hist Spills:
- Region of Spill: 9
- Spill Number: 9112589
- Investigator: JDC
- 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: 03/10/1992 13:00
- Reported to Dept Date/Time: 03/10/92 13:30
- SWIS: 14
- Spiller Name: INNOVATIVE CHEMICAL CORP
- Spiller Contact: Not reported
- Spiller Phone: (716) 883-4000
- Spiller Address: 711 NORTHLAND AVENUE
- Spiller City,St,Zip: BUFFALO, NY 14211
- Spill Cause: Deliberate
- Reported to Dept: In Sewer
- Water Affected: Not reported
- Spill Source: 09
- Spill Notifier: Citizen
- PBS Number: Not reported
- Cleanup Ceased: 06/28/92
- Cleanup Meets Std: True
- Last Inspection: 03/23/92
- 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: 06/28/92
- Corrective Action Plan Submitted: / /
- Date Region Sent Summary to Central Office: / /
- Date Spill Entered In Computer Data File: 03/16/92
- Date Spill Entered In Computer Data File: Not reported
- Update Date: 11/23/92
- Is Updated: False

Tank:
- PBS Number: Not reported

INNOVATIVE CHEMICAL (Continued) **1000961841**

Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 5
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 50
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 03/17/92: JDC MET W/ MR PLESHER, PLT MGR AND OUTLINE HIS RESPONSIBILITIES TO COMPLETE PROPER DISPOSAL OF DRUMMED WATER. 05/11/92: JDC TELCON W/ CHUCK PODCZASZY, LAB TECH W/ INOVATED WHO STATED THEY RECIEVED LAB RESULTS AND WOULD COORDINATE DISPOSAL W/ BSA. 06/24/92: RECIEVED DISPOSAL CONFIRMATION, NO FURTHER ACTION REQUIRED.
Remark: OIL BEING DUMPED IN SEWER

CBS:
CBS Number: 9-000265
Program Type: CBS
Dec Region: 9
Expiration Date: 2009/08/15
Facility Status: Active
UTMX: 187152.76793999
UTMY: 4758918.0018499

20
South
1/4-1/2
0.276 mi.
1455 ft.

Relative:
Lower

Actual:
644 ft.

CURTISS WRIGHT CORPORATION
60 GRIDER ST
BUFFALO, NY 14215

RCRA-CESQG **1000413812**
FINDS **NYD002114825**
LTANKS
HIST LTANKS
MANIFEST
NY Spills
NY Hist Spills

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: CURTISS WRIGHT CORPORATION
Facility address: 60 GRIDER ST
BUFFALO, NY 14215
EPA ID: NYD002114825
Mailing address: NIAGARA FALLS BVD.
SUITE 3
NIAGARA FALLS, NY 14304
Contact: JEFFREY D WIND
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (716) 297-6150
Telephone ext.: 394
Contact email: Not reported

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

EPA Region: 02
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: WYMAN GORDON
Owner/operator address: 244 WORCESTER STREET
NORTH GRAFTON, MA 01536
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1998
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/1998
Owner/Op end date: Not reported

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

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Historical Generators:
Date form received by agency: 01/20/2006
Facility name: CURTISS WRIGHT CORPORATION
Classification: Not a generator, verified

Date form received by agency: 01/19/2006
Facility name: CURTISS WRIGHT CORPORATION
Classification: Not a generator, verified

Date form received by agency: 02/24/2004
Facility name: CURTISS WRIGHT CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Facility name: CURTISS WRIGHT CORPORATION
Site name: INTERNATIONAL EXTRUDED PRODUCTS LLC
Classification: Large Quantity Generator

Date form received by agency: 03/29/1995
Facility name: CURTISS WRIGHT CORPORATION
Site name: CURTISS WRIGHT CORP
Classification: Not a generator, verified

Date form received by agency: 03/28/1994
Facility name: CURTISS WRIGHT CORPORATION
Site name: CURTISS WRIGHT CORP BUFFALO FACILITY
Classification: Large Quantity Generator

Date form received by agency: 03/31/1989
Facility name: CURTISS WRIGHT CORPORATION
Site name: CURTISS WRIGHT CORP
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/10/1994
Date achieved compliance: 09/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 0
Final penalty amount: 0
Paid penalty amount: 0

Evaluation Action Summary:
Evaluation date: 01/22/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1994

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/14/1994
Evaluation lead agency: State

FINDS:

Registry ID: 110000327076

Environmental Interest/Information System

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.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-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.

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it 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.

LTANKS:
Site ID: 108796
Spill No: 9875087
Spill Date: 10/1/1998
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/21/2001

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	1502
Investigator:	SACALAND
Referred To:	Not reported
Reported to Dept:	10/5/1998
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	11/19/2001
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	10/5/1998
Spill Record Last Update:	11/21/2001
Spiller Name:	BILL SCHMIDT
Spiller Company:	WYMAN GORDON ENERGY PRODS
Spiller Address:	60 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY 14215-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	95594
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAC" 10/9/98:RECEIVED SUBSURFACE INVESTIGATION REPORT FOR AREA OF OFORMER FUEL OIL AND GASOLINE TANKS. 4/27/99 - KAB/GARY KLAWINSKI, GZA/TELECON - FORWARDING REPORT ON ASSESSMENT OF TANKS ON PROPERTY TODAY. REQUESTS MEETING TO DISCUSS REMEDIATION PLAN. 6/21/99:SAC MET W/GARY KLAWINSKI - GZA, MR. KLAWINSKI SHOWED RESULTS OF ADDITIONAL GEOPROBE STUDY THAT WAS DONE AS A RESULT OF SUBSURFACE INVESTIGATION WORK THAT WAS COMPLETED LAST YEAR, DISCUSSED PROJECT, SAC TO REVIEW REPORTS AND DISCUSS W/RNL, REQUIREMENTS BASED ON REPORTS. 6/21/99:SAC DISCUSS SITE W/RNL, TANK 4 AREA - (2)- 11,250 GALLON FUEL OIL TANKS REQUESTED TO BE CLOSED IN PLACE, TEST PIT SAMPLE RESULTS FROM RIGHT NEXT TO THE TANKS USING TCLP 8021 & 8270 TO ANALYZE SAMPLES SHOW ONLY PARAMETER ABOVE STARS IS BENZENE AT 1.4 ppb, THEREFORE TANKS CAN BE CLOSED IN PLACE AND NO FURTHER WORK REQUIRED IN AREA, TANK 5 AREA - (1) - 350 GALLON GASOLINE TANK, CONTAMINATED SOIL AROUND THE TANK WILL BE REMOVED AND SINCE TANK WAS INSTALLED INTO THE BEDROCK ONLY SIDE WALL SAMPLES WILL BE REQUIRED, TANK 1 AREA - FORMER LOCATION OF (1) - 200 GALLON GASOLINE TANK, CONTAMINATED SOIL IN THE AREA MUST BE REMOVED, AND ONCE THE CONTAMINATED SOIL HAS BEEN REMOVED THEY MUST SAMPLE THE SOIL TO CONFIRM THE CLEANUP AND INSTALL A WELL AT THE SITE TO MAKE SURE GW NO LONGER AFFECTED, ADDITIONAL WORK IS REQUIRED AROUND THE TANK 2 AREA BECAUSE OF THE OIL DROPLETS FOUND IN THE WELL INSTALLED FROM GP-3 AND FOR THE TANK 3 AREA MORE WORK IS REQUIRED BASED ON THE SOIL LEVELS FOUND FROM GP-22. 6/22/99:SAC MET W/GARY KLAWINSKI - GZA, BILL SCHMIDT AND JAMES THARP - WYMAN GORDON, DISCUSSED REQUIREMENTS FOR THE SITE, TANK AREAS 1, 4, & 5 DISCUSSED AND AGREED UPON AS STATED IN ABOVE HISTORY NOTE DATED 6/21/99, TANK 2 & 3 AREA DISCUSSED, SAC STATED BASED ON DISCUSSIONS W/RNL THAT MORE WORK IS REQUIRED IN THESE AREAS, MR. KLAWINSKI SAID IT WILLL BE IMPOSSIBLE TO EXCAVATE IN THIS AREA DUE TO THE PRESENCE OF THE TRANSFORMERS AND THE UTILITY LINES AT THIS LOCATION, FOR THE OIL

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

DROPLETS FOUND IN GP-3 THEY PROPOSED TO BAIL THE WELL TO SEE IF THEY COULD REMOVE THE PRODUCT FROM THE WELL IN THIS MANNER, SAC INDICATED THAT WAS OK TO TRY FIRST, ALSO ALTHOUGH IT IS ALWAYS RECOMMENDED TO REMOVE UNDERGROUND STORAGE TANKS, THE (2) 20,000 GALLON FUEL OIL TANKS WHICH WERE FILLED BUT THE FILLED MATERIAL HAD NOW SETTLED COULD BE FILLED AGAIN BUT THE CONTAMINATION WOULD HAVE TO BE ADDRESSED, FOR GP-22 A TCLP SAMPLE COULD BE TAKEN TO ADDRESS THIS AREA, IT WAS AGREED THAT SAC WOULD SEND A LETTER REQUESTING A WORKPLAN BY JULY 30TH. 6/24/99:SAC REVIEWED REPORTS AGAIN AND FOUND THAT TP-2 ANALYTICAL RESULTS HAD ELEVATED LEVELS THAT WERE NOT DISCUSSED W/RNL OR AT THE MEETING, SAC TELECON GARY KLAWINSKI - GZA REGARDING THESE LEVELS, IT WAS AGREED THAT THE RESAMPLING OF GP-22 AREA AND REANALYZED USING TCLP METHOD SHOULD BE POSTPONED UNTIL A MEETING WAS SETUP TO FURTHER EVALUATE THE AREA, TENTATIVELY SET UP A MEETING FOR 7/2/99. 7/2/99:RNL, SAC MET WITH GARY KLAWINSKI - GZA, BILL SCHMIDT & TOM NICHOLS - WYMAN GORDON, INSPECTED TANK AREA 1, 2 & 3, RNL REQUIRES FURTHER WORK IN TANK 3 AREA BASED ON SAMPLE RESULT LEVELS, DISCUSSED REMEDIAL OPTION FOR TANK 3 AREA WHICH IS TP-2 & GP-22 AREA, MR. GLAWINSKI SAID THEY WILL PROBABLY TRY TO INTRODUCE OXYGEN RELEASING COMPOUNDS TO THE AREA TO REMEDIATE THIS AREA, THEY WILL STILL SUBMIT A WORKPLAN BY JULY 31ST. 7/6/99:SAC DRAFTED LETTER REQUIRING WORKPLAN BY 7/31/99. 7/19/99:RECEIVED WORKPLAN FROM GZA. 7/26/99:DRAFTED COMMENT LETTER TO BILL SCHMIDT - WYMAN GORDON, INC., REQUIRING GROUNDWATER SAMPLED AT TANK AREA NO.1, TANK AREA 5 MUST HAVE SIDE WALLS SAMPLED IN THE OVERBURDEN, AND A BORING LOCATION MAP FOR THE ORC INJECTION POINTS AT AREA TP-2 & GP-22. 7/28/99:RECEIVED A FAXED COPY OF THE BORING LOCATION MAP FOR ORC INJECTION. 8/24/99:SAC INSPECT SITE AND MET W/GARY KLAWINSKI, JASON KELLY, & DAN TROY - GZA, TANK 5 AREA HAD TANK REMOVED, CONTAMINATED SOIL WAS STAGED ON SITE, SMALL AMOUNT OF WATER NOTED W/SLIGHT SHEEN, THEY WILL PUMP THE WATER INTO THE BIO CELL, HAND DIG OUT THE REMAINING AREAS OF CONTAMINATION TAKE SIDE WALL SAMPLES AND INSTALL WELL, TANK 4 AREA AND THE TANK 2 AREA WERE BEING FILLED IN WITH FLOWABLE FILL, TANK 1 AREA WAS EXCAVATED, THEY DID NOT WANT TO DIG INTO THE ROAD BECAUSE THE ROAD HAD 8 INCHES TO 1 FOOT OF REINFORCED CONCRETE, THEY ARE GOING TO CONTINUE TO EXCAVATE THE AREA, ONCE COMPLETED THEY AREA GOING TO TAKE SAMPLES AND INSTALL A WELL, THEY MAY NOT BE ABLE TO SAMPLE THE BOTTOM SINCE THEY ARE SO CLOSE TO EXCAVATING TO BEDROCK, THEY WILL ALSO PLACE ORCs INTO THE EXCAVATION TO TRY AND REMOVE ANY RESIDUAL CONTAMINATION THAT REMAINS, THE EXCAVATION HAD SOME GROUNDWATER WITH SHEEN, THEY ARE IN THE PROCESS OF SETTING UP THE BIOCELL, THEY INJECTED THE ORCs PREVIOUSLY IN THE GP-22/TP-2/TANK 3 AREA, PER MR. KLAWINSKI THEY STARTED TO BAIL THE WELL GP-3 TO REMOVE THE OIL DROPLETS OF PRODUCT SINCE THE INITIAL MEETING AND THIS PROCEDURE HAS BEEN ONGOING, THE AMOUNT OF OIL RECOVERED HAS DECREASED WITH THE BAILINGS, THEY HAVE FIVE DAY TURNAROUND FOR THE ANALYTICAL RESULTS AND ARE USING PARADIGM LABS FOR ALL ANALYSES, THEY WILL ISSUE THE REPORT ON TEH COMPLETED WORK IN THE NEXT FEW WEEKS, THEY ARE NOT GOING TO SAMPLE THE GP-22/TP-2/TANK 3 FOR AT LEAST A FEW MONTHS SO THIS WILL NOT BE PART OF THE REPORT. 11/18/99:RNL, SAC MET W/GARY KLAWINSKI - GZA, BILL SCHMIDT AND JIM THARPE, IXP - WYMAN GORDON, MR. KLAWINSKI WILL SUBMIT A PROGRESS REPORT AND INCLUDE AN EXPOSURE ASSESSMENT BASED ON THE WORK DONE. 2/3/00:SAC TELECON GARY KLAWINSKI - THEY HAVE TAKEN THE AIR SAMPLES AND THE SOIL GAS SURVEY SAMPLES AND ARE WAITING FOR THE RESULTS, WILL BE SENDING A REPORT TO DEC IN THE NEXT FEW WEEKS. 7/5/01:SAC MET W/GARY KLAWINSKI TO DISCUSS SITE, MR. KLAWINSKI HAS DONE ADDITIONAL SAMPLING AND WILL SUBMIT A REPORT NEXT

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Remarks: WEEK AND REQUEST NO FURTHER ACTION ON SITE. 10/11/01:RECEIVED REMEDIAL ACTION CLOSURE REPORT FROM GZA, OUTLINING ALL WORK THAT WAS DONE INCLUDING ALL REPORTS THAT WERE PUT TOGETHER. 10/?/01:SAC REVIEWED CLOSURE REPORT W/DKK, ALTHOUGH TAGM 4046 GUIDANCE VALUES WERE EXCEEDED AT TANK AREA 1 AND TANK AREA 3 (GP-22), NO FURTHER WORK WILL BE REQUIRED SINCE THE SITE WILL REMAIN INDUSTRIAL, FURTHER EXCAVATION OF THE SOIL WOULD NOT BE FEASIBLE DUE TO ON-SITE STRUCTURES AND UTILITIES, THERE IS NOT SIGNIFICANT CONTAMINANT MIGRATION VIA THE GROUNDWATER, THERE APPEARS TO BE NO CONTAMINATION THAT HAS MIGRATED TO SOIL OFF-SITE, BASED ON THE SAMPLE RESULTS BIOTREATMENT OF THE SOIL HAS BEEN COMPLETED AND IT WILL BE USED ON-SITE AS FILL (PENDING AN INSPECTION OF THE SOIL IN THE BIOCELL), SITE WILL BE GIVEN INACTIVE STATUS. 11/19/01:SAC INSPECT BIOCELL W/GARY KLAWINSKI - GZA AND BILL SCHMIDT - WYMAN GORDON/IXP, LARGE AMOUNT OF VEGETATION GROWING OUT OF SOIL IN BIOCELL, PER MR. KLAWINSKI SOIL WAS NOT TILLED BUT TURNED USING AN EXCAVATOR, SAC EXAMINED 4 TO 5 SOIL SAMPLES ABOUT 1 FT INTO THE CELL, NO ODORS WERE APPARENT IN THE SAMPLES TAKEN. 11/21/01:DRAFTED "I" LETTER. GROUNDWATER CONTAMINATION FOUND DOWN GRADIENT FROM FORMER TANK REMOVAL EXCAVATION.(SPILL #9309900)

Material:

Site ID:	108796
Operable Unit ID:	1074668
Operable Unit:	01
Material ID:	306670
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

HIST LTANKS:

Region of Spill:	9
Spill Number:	9875087
Spill Date:	10/01/1998
Spill Time:	12:00
Spill Cause:	Tank Failure
Resource Affectd:	Groundwater

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/21/01
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	SAC
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
Reported to Department Date:	10/05/98
Reported to Department Time:	10:30
SWIS:	14
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	WYMAN GORDON ENERGY PRODS
Spiller Address:	60 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY 14215-
Spiller Cleanup Date:	/ /
Facility Contact:	BILL SCHMIDT
Facility Phone:	(716) 894-7770
Facility Extention:	Not reported
Spill Notifier:	Other
PBS Number:	Not reported
Last Inspection:	11/19/01
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/05/98
Time Spill Entered In Computer Data File:	12:22
Spill Record Last Update:	11/21/01
Is Updated:	False

Tank:

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:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 10/9/98:RECEIVED SUBSURFACE INVESTIGATION REPORT FOR AREA OF OFORMER FUEL OIL AND GASOLINE TANKS. 4/27/99 - KAB/GARY KLAWINSKI, GZA/TELECON - FORWARDING REPORT ON ASSESSMENT OF TANKS ON PROPERTY TODAY. REQUESTS MEETING TO DISCUSS REMEDIATION PLAN. 6/21/99:SAC MET W/GARY KLAWINSKI - GZA, MR. KLAWINSKI SHOWED RESULTS OF ADDITIONAL GEOPROBE STUDY THAT WAS DONE AS A RESULT OF SUBSURFACE INVESTIGATION WORK THAT WAS COMPLETED LAST YEAR, DISCUSSED PROJECT, SAC TO REVIEW REPORTS AND DISCUSS W/RNL, REQUIREMENTS BASED ON REPORTS. 6/21/99:SAC DISCUSS SITE W/RNL, TANK 4 AREA - 2)- 11,250 GALLON FUEL OIL TANKS REQUESTED TO BE CLOSED IN PLACE, TEST PIT SAMPLE RESULTS FROM RIGHT NEXT TO THE TANKS USING TCLP 8021 8270 TO ANALYZE SAMPLES SHOW ONLY PARAMETER ABOVE STARS IS BENZENE AT 1.4 ppb, THEREFORE TANKS CAN BE CLOSED IN PLACE AND NO FURTHER WORK REQUIRED IN AREA, TANK 5 AREA - 1) - 350 GALLON GASOLINE TANK, CONTAMINATED SOIL AROUND THE TANK WILL BE REMOVED AND SINCE TANK WAS INSTALLED INTO THE BEDROCK ONLY SIDE WALL SAMPLES WILL BE REQUIRED, TANK 1 AREA - FORMER LOCATION OF 1) - 200 GALLON GASOLINE TANK, CONTAMINATED SOIL IN THE AREA MUST BE REMOVED, AND ONCE THE CONTAMINATED SOIL HAS BEEN REMOVED THEY MUST SAMPLE THE SOIL TO CONFIRM THE CLEANUP AND INSTALL A WELL AT THE SITE TO MAKE SURE GW NO LONGER AFFECTED, ADDITIONAL WORK IS REQUIRED AROUND THE TANK 2 AREA BECAUSE OF THE OIL DROPLETS FOUND IN THE WELL INSTALLED FROM GP-3 AND FOR THE TANK 3 AREA MORE WORK IS REQUIRED BASED ONTHE SOIL LEVELS FOUND FROM GP-22. 6/22/99:SAC MET W/GARY KLAWINSKI - GZA, BILL SCHMIDT AND JAMES THARP - WYMAN GORDON, DISCUSSED REQUIREMENTS FOR THE SITE, TANK AREAS 1, 4, 5 DISCUSSED AND AGREED UPON AS STATED IN ABOVE HISTORY NOTE DATED 6/21/99, TANK 2 3 AREA DISCUSSED, SAC STATED BASED ON DISCUSSIONS W/RNL THAT MORE WORK IS REQUIRED IN THESE AREAS, MR. KLAWINSKI SAID IT WILLL BE IMPOSSIBLE TO EXCAVATE IN THIS AREA DUE TO THE PRESENCE OF THE TRANSFORMERS AND THE UTILITY LINES AT THIS LOCATION, FOR THE OIL DROPLETS FOUND IN GP-3 THEY PROPOSED TO BAIL THE WELL TO SEE IF THEY COULD REMOVE THE PRODUCT FROM THE WELL IN THIS MANNER, SAC INDICATED THAT WAS OK TO TRY FIRST, ALSO ALTHOUGH IT IS ALWAYS RECOMMENDED TO REMOVE UNDERGROUND STORAGE TANKS, THE 2) 20,000 GALLON FUEL OIL TANKS WHICH WERE FILLED BUT THE FILLED MATERIAL HAD NOW SETTLED COULD BE FILLED AGAIN BUT THE CONTAMINATION WOULD HAVE TO BE ADDRESSED, FOR GP-22 A TCLP SAMPLE COULD BE TAKEN TO ADDRESS THIS AREA, IT WAS AGREED THAT SAC WOULD SEND A LETTER REQUESTING A WORKPLAN BY JULY 30TH. 6/24/99:SAC REVIEWED REPORTS AGAIN AND FOUND THAT TP-2 ANALYTICAL RESULTS HAD ELEVATED LEVELS THAT WERE NOT DISCUSSED W/RNL OR AT THE MEETING, SAC TELECON GARY KLAWINSKI - GZA REGARDING THESE LEVELS, IT WAS AGREED THAT THE RESAMPLING OF GP-22 AREA AND REANALYZED USING TCLP METHOD SHOULD BE POSTPONED UNTIL A MEETING WAS SETUP TO FURTHER EVALUATE THE AREA, TENTATIVELY SET UP A MEETING FOR 7/2/99. 7/2/99:RNL, SAC MET WITH GARY KLAWINSKI - GZA, BILL SCHMIDT TOM NICHOLS - WYMAN GORDON, INSPECTED TANK AREA 1, 2 3, RNL REQUIRES FURTHER WORK IN TANK 3 AREA BASED ON SAMPLE RESULT LEVELS, DISCUSSED REMEDIAL OPTION FOR TANK 3 AREA WHICH IS TP-2 GP-22 AREA, MR. GLAWINSKI SAID THEY WILLPROBABLY TRY TO INTRODUCE OXYGEN RELEASING COMPOUNDS TO THE AREA TO REMEDIATE THIS AREA, THEY WILL STILL SUBMIT A WORKPLAN BY JULY 31ST. 7/6/99:SAC DRAFTED LETTER REQUIRING WORKPLAN BY 7/31/99. 7/19/99:RECEIVED WORKPLAN FROM GZA. 7/26/99:DRAFTED COMMENT LETTER TO BILL SCHMIDT - WYMAN GORDON, INC., REQUIRING GROUNDWATER SAMPLED AT TANK AREA NO.1, TANK AREA 5 MUST HAVE SIDE WALLS SAMPLED IN THE OVERBURDEN, AND A BORING LOCATION MAP FOR THE ORC INJECTION POINTS AT AREA TP-2 GP-22. 7/28/99:RECEIVED A FAXED COPY OF THE BORING LOCATION MAP FOR ORC INJECTION. 8/24/99:SAC INSPECT SITE AND MET W/GARY KLAWINSKI, JASON KELLY, DAN TROY - GZA, TANK 5 AREA HAD TANK REMOVED, CONTAMINATED SOIL WAS STAGED ON

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

SITE, SMALL AMOUNT OF WATER NOTED W/SLIGHT SHEEN, THEY WILL PUMP THE WATER INTO THE BIO CELL, HAND DIG OUT THE REMAINING AREAS OF CONTAMINATION TAKE SIDE WALL SAMPLES AND INSTALL WELL, TANK 4 AREA AND THE TANK 2 AREA WERE BEING FILLED IN WITH FLOWABLE FILL, TANK 1 AREA WAS EXCAVATED, THEY DID NOT WANT TO DIG INTO THE ROAD BECAUSE THE ROAD HAD 8 INCHES TO 1 FOOT OF REINFORCED CONCRETE, THEY ARE GOING TO CONTINUE TO EXCAVATE THE AREA, ONCE COMPLETED THEY AREA GOING TO TAKE SAMPLES AND INSTALL A WELL, THEY MAY NOT BE ABLE TO SAMPLE THE BOTTOM SINCE THEY ARE SO CLOSE TO EXCAVATING TO BEDROCK, THEY WILL ALSO PLACE ORCs INTO THE EXCAVATION TO TRY AND REMOVE ANY RESIDUAL CONTAMINATION THAT REMAINS, THE EXCAVATION HAD SOME GROUNDWATER WITH SHEEN, THEY ARE IN THE PROCESS OF SETTING UP THE BIOCELL, THEY INJECTED THE ORCs PREVIOUSLY IN THE GP-22/TP-2/TANK 3 AREA, PER MR. KLAWINSKI THEY STARTED TO BAIL THE WELL GP-3 TO REMOVE THE OIL DROPLETS OF PRODUCT SINCE THE INITIAL MEETING AND THIS PROCEDURE HAS BEEN ONGOING, THE AMOUNT OF OIL RECOVERED HAS DECREASED WITH THE BAILINGS, THEY HAVE FIVE DAY TURNAROUND FOR THE ANALYTICAL RESULTS AND ARE USING PARADIGM LABS FOR ALL ANALYSES, THEY WILL ISSUE THE REPORT ON TEH COMPLETED WORK IN THE NEXT FEW WEEKS, THEY ARE NOT GOING TO SAMPLE THE GP-22/TP-2/TANK 3 FOR AT LEAST A FEW MONTHS SO THIS WILL NOT BE PART OF THE REPORT. 11/18/99:RNL, SAC MET W/GARY KLAWINSKI - GZA, BILL SCHMIDT AND JIM THARPE, IXP - WYMAN GORDON, MR. KLAWINSKI WILL SUBMIT A PROGRESS REPORT AND INCLUDE AN EXPOSURE ASSESSMENT BASED ON THE WORK DONE. 2/3/00:SAC TELECON GARY KLAWINSKI - THEY HAVE TAKEN THE AIR SAMPLES AND THE SOIL GAS SURVEY SAMPLES AND ARE WAITING FOR THE RESULTS, WILL BE SENDING A REPORT TO DEC IN THE NEXT FEW WEEKS. 7/5/01:SAC MET W/GARY KLAWINSKITO DISCUSS SITE, MR. KLAWINSKI HAS DONE ADDITIONAL SAMPLING AND WILL SUBMIT A REPORT NEXT WEEK AND REQUEST NO FURTHER ACTION ON SITE. 10/11/01:RECEIVED REMEDIAL ACTION CLOSURE REPORT FROM GZA, OUTLINING ALL WORK THAT WAS DONE INCLUDING ALL REPORTS THAT WERE PUT TOGETHER. 10/?/01:SAC REVIEWED CLOSURE REPORT W/DKK, ALTHOUGH TAGM 4046 GUIDANCE VALUES WERE EXCEEDED AT TANK AREA 1 AND TANK AREA 3 GP-22), NO FURTHER WORK WILL BE REQUIRED SINCE THE SITE WILL REMAIN INDUSTRIAL, FURTHER EXCAVATION OFTHE SOIL WOULD NOT BE FEASIBLE DUE TO ON-SITE STRUCTURES AND UTILITIES, THERE IS NOT SIGNIFICANT CONTAMINANT MIGRATION VIA THE GROUNDWATER, THERE APPEARS TO BE NO CONTAMINATION THAT HAS MIGRATED TO SOIL OFF-SITE, BASED ON THE SAMPLE RESULTS BIOTREATMENT OF THE SOIL HAS BEEN COMPLETED AND IT WILL BE USED ON-SITE AS FILL PENDING AN INSPECTION OF THE SOIL IN THE BIOCELL), SITE WILL BE GIVEN INACTIVE STATUS. 11/19/01:SAC INSPECT BIOCELL W/GARY KLAWINSKI - GZA AND BILL SCHMIDT - WYMAN GORDON/IXP,LARGE AMOUNT OF VEGETATION GROWING OUT OF SOIL IN BIOCELL, PER MR. KLAWINSKI SOIL WAS NOT TILLED BUT TURNED USING AN EXCAVATOR, SAC EXAMINED 4 TO 5 SOIL SAMPLES ABOUT 1 FT INTO THE CELL, NO ODORS WERE APPARENT IN THE SAMPLES TAKEN. 11/21/01:DRAFTEDI LETTER.

Spill Cause: GROUNDWATER CONTAMINATION FOUND DOWN GRADIENT FROM FORMER TANK REMOVAL EXCAVATION. SPILL 9309900)

NY MANIFEST:

EPA ID:	NYD002114825
Country:	USA
Mailing Name:	CURTISS WRIGHT
Mailing Contact:	WILLIAM D SCHMIDT
Mailing Address:	60 GRIDER STREET-ATTN: SCHMIDT
Mailing Address 2:	Not reported
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14215
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-894-7770

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Document ID:	MAC6642920
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	E37435ME
Trans2 State ID:	ME614184
Generator Ship Date:	940120
Trans1 Recv Date:	940120
Trans2 Recv Date:	940128
TSD Site Recv Date:	940129
Part A Recv Date:	940127
Part B Recv Date:	940215
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	NYD097644801
Trans2 EPA ID:	MAD039322250
TSDF ID:	MAD980523203
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94

Document ID:	NYG1578168
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	10/23/2000
Trans1 Recv Date:	10/23/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/23/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	1739B5NY
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	07398
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYG1578177
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	10/23/2000
Trans1 Recv Date:	10/23/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/23/2000
Part A Recv Date:	Not reported

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	1739A5NY
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	07398
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYG1578186
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	10/24/2000
Trans1 Recv Date:	10/24/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/24/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	1739B5NY
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	18307
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYG1578195
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	10/24/2000
Trans1 Recv Date:	10/24/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/24/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	1739B5NY
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	18307
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYG1578267
Manifest Status:	Not reported
Trans1 State ID:	NYD980761191
Trans2 State ID:	Not reported
Generator Ship Date:	12/29/2000
Trans1 Recv Date:	12/29/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/29/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	PM2759NY
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	05000
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	021
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYG1578114
Manifest Status:	Not reported
Trans1 State ID:	NYD980761191
Trans2 State ID:	Not reported
Generator Ship Date:	09/13/2000
Trans1 Recv Date:	09/13/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/15/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	PM2759NY
Waste Code:	B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity:	00185
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYH1358577
Manifest Status:	Not reported
Trans1 State ID:	NYD097644801

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Trans2 State ID:	Not reported
Generator Ship Date:	10/20/2003
Trans1 Recv Date:	10/20/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/23/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	AC25499NY
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	08727
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	2003

Document ID:	NYH1358586
Manifest Status:	Not reported
Trans1 State ID:	NYD097644801
Trans2 State ID:	Not reported
Generator Ship Date:	10/20/2003
Trans1 Recv Date:	10/20/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/28/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	AC25399NY
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	08038
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	2003

Document ID:	PAE1038306
Manifest Status:	Not reported
Trans1 State ID:	NYD980761191
Trans2 State ID:	NJ0000027193
Generator Ship Date:	12/14/2000
Trans1 Recv Date:	12/14/2000
Trans2 Recv Date:	12/22/2000
TSD Site Recv Date:	12/26/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	PAD067098822

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00125
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00125
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00125
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2000

Document ID:	PAE1038310
Manifest Status:	Not reported
Trans1 State ID:	NYD980761191
Trans2 State ID:	NJ0000027193
Generator Ship Date:	12/14/2000
Trans1 Recv Date:	12/14/2000
Trans2 Recv Date:	12/22/2000
TSD Site Recv Date:	12/26/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	PAD067098822
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00125
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	P098 - POTASSIUM CYANIDE
Quantity:	00010
Units:	P - Pounds

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	P106 - SODIUM CYANIDE
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	PAE1038321
Manifest Status:	Not reported
Trans1 State ID:	NYD980761191
Trans2 State ID:	NJ0000027193
Generator Ship Date:	12/14/2000
Trans1 Recv Date:	12/14/2000
Trans2 Recv Date:	12/22/2000
TSD Site Recv Date:	12/26/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	PAD067098822
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00125
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	PAE1038332
Manifest Status:	Not reported
Trans1 State ID:	NYD980761191
Trans2 State ID:	NJ0000027193
Generator Ship Date:	12/14/2000
Trans1 Recv Date:	12/14/2000
Trans2 Recv Date:	12/22/2000
TSD Site Recv Date:	12/26/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	PAD067098822

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	U239 - XYLENE
Quantity:	00125
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	U160 - METHYL ETHYL KETONE PEROXIDE(R)
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	PAE1038343
Manifest Status:	Not reported
Trans1 State ID:	NYD980761191
Trans2 State ID:	NJ0000027193
Generator Ship Date:	12/14/2000
Trans1 Recv Date:	12/14/2000
Trans2 Recv Date:	12/26/2000
TSD Site Recv Date:	12/26/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	PAD067098822
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00125
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00125
Units:	P - Pounds

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2000

Document ID: PAE1038354
Manifest Status: Not reported
Trans1 State ID: NYD980761191
Trans2 State ID: NJ0000027193
Generator Ship Date: 12/14/2000
Trans1 Recv Date: 12/14/2000
Trans2 Recv Date: 12/22/2000
TSD Site Recv Date: 12/26/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD002114825
Trans1 EPA ID: PAD067098822
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00075
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00125
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00125
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2000

Document ID: PAE1038365
Manifest Status: Not reported
Trans1 State ID: NYD980761191
Trans2 State ID: NJ0000027193
Generator Ship Date: 12/14/2000

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Trans1 Recv Date:	12/14/2000
Trans2 Recv Date:	12/22/2000
TSD Site Recv Date:	12/26/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	PAD067098822
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00040
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00060
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00210
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	PAE1038376
Manifest Status:	Not reported
Trans1 State ID:	NYD980761191
Trans2 State ID:	NJ0000027193
Generator Ship Date:	12/14/2000
Trans1 Recv Date:	12/14/2000
Trans2 Recv Date:	12/22/2000
TSD Site Recv Date:	12/26/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	PAD067098822
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00600
Units:	P - Pounds

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01800
Units:	P - Pounds
Number of Containers:	002
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00075
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00056
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	PAE1038380
Manifest Status:	Not reported
Trans1 State ID:	NYD980761191
Trans2 State ID:	NJ0000027193
Generator Ship Date:	12/14/2000
Trans1 Recv Date:	12/14/2000
Trans2 Recv Date:	12/22/2000
TSD Site Recv Date:	12/26/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	PAD067098822
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYH0607032
Manifest Status:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	OKD981588791
Generator Ship Date:	12/05/2000

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Trans1 Recv Date:	12/05/2000
Trans2 Recv Date:	12/12/2000
TSD Site Recv Date:	12/13/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	OHD093945293
Trans2 EPA ID:	Not reported
TSDF ID:	P365440IL
Waste Code:	D043 - VINYL CHLORIDE 0.2 MG/L TCLP
Quantity:	02400
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D043 - VINYL CHLORIDE 0.2 MG/L TCLP
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYH0607041
Manifest Status:	Not reported
Trans1 State ID:	NJD080631369
Trans2 State ID:	NYD982792814
Generator Ship Date:	12/05/2000
Trans1 Recv Date:	12/05/2000
Trans2 Recv Date:	12/07/2000
TSD Site Recv Date:	12/08/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002114825
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	P365440IL
Waste Code:	D043 - VINYL CHLORIDE 0.2 MG/L TCLP
Quantity:	15500
Units:	P - Pounds
Number of Containers:	016
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	2000

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

NY Spills:

Site ID:	87777
Facility Addr2:	Not reported
Facility ID:	9309900
Spill Number:	9309900

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Facility Type:	ER
SWIS:	1502
Investigator:	SACALAND
Referred To:	Not reported
Spill Date:	11/1/1993
Reported to Dept:	11/12/1993
CID:	Not reported
Spill Cause:	Deliberate
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	8/12/1994
Cleanup Meets Std:	True
Last Inspection:	3/18/1994
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:	8/12/1994
Remediation Phase:	0
Date Entered In Computer:	11/16/1993
Spill Record Last Update:	8/12/1994
Spiller Name:	Not reported
Spiller Company:	CURTISS WRIGHT
Spiller Address:	60 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	80393
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAC" 01/26/94: FILE GIVEN TO HWR FOR COMMENT. 03/14/94: SAC SPOKE W/YAVUZ ERK AND BILL SCHMIDT/CURTISS WRIGHT,2500 CY HAS BEEN REMOVED,SAC TO INSPECT ON 3/18/94,CONFIRMATORY SAMPLING WILL BE NECESSARY. 03/18/94: SAC/BILL SCHMIDT, CURTISS WRIGHT/SITE - TYPICAL INDUSTRIAL AREA. NO SPILLAGE FOUND. AREAS FOUND EXCAVATED; 2500 CU. YDS. DISPOSED. SENT LETTER REQUIRING DISPOSAL RECEIPTS AND SAMPLING BY 6/1/94. 06/07/94: RECEIVED DISPOSAL RECEIPTS AND ANALYTICAL RESULTS,PETROLEUM CONT. RESULTS ARE BQL,CONCERN WITH PCB CLEANUP RESULTS,FILE SUBMITTED TO HWR FOR INPUT,REQUEST SENT TO HSR FOR POSSIBLE RCRA INSPECTION. 08/12/94: RECEIVED DISPOSAL RECEIPTS AND ANALYTICAL RESULTS,PETROLEUM CONT. RESULTS ARE BQL,CLOSURE LETTER SENT TO RP ON A PETROLEUM BASIS, FURTHER QUESTIONS REFERED TO M.DOSTER/DHWR.
Remarks:	COMPLAINT ABOUT STAGED SOIL IN PARKING LOT AT CURTISS WRIGHT

Material:

Site ID:	87777
Operable Unit ID:	988939
Operable Unit:	01
Material ID:	392547
Material Code:	0270A
Material Name:	BARIUM
Case No.:	07440393
Material FA:	Other
Quantity:	0
Units:	Not reported

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
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

NY Hist Spills:
Region of Spill: 9
Spill Number: 9309900
Investigator: SAC
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: 11/01/1993 12:00
Reported to Dept Date/Time: 11/12/93 10:00
SWIS: 14
Spiller Name: CURTISS WRIGHT
Spiller Contact: Not reported
Spiller Phone: (716) 894-7770
Spiller Address: 60 GRIDER STREET
Spiller City,St,Zip: BUFFALO, NY
Spill Cause: Deliberate
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Citizen
PBS Number: Not reported
Cleanup Ceased: 08/12/94
Cleanup Meets Std: True
Last Inspection: 03/18/94
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: 08/12/94
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 11/16/93
Date Spill Entered In Computer Data File: Not reported

CURTISS WRIGHT CORPORATION (Continued) **1000413812**

Update Date: 08/12/94
Is Updated: False

Tank:
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:
Material Class Type: Hazardous Material
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: BARIUM
Class Type: BARIUM
Times Material Entry In File: 6
CAS Number: 07440393
Last Date: 19950815
DEC Remarks: 01/26/94: FILE GIVEN TO HWR FOR COMMENT. 03/14/94: SAC SPOKE W/YAVUZ ERK AND BILL SCHMIDT/CURTISS WRIGHT,2500 CY HAS BEEN REMOVED,SAC TO INSPECT ON 3/18/94,CONFIRMATORY SAMPLING WILL BE NECESSARY. 03/18/94: SAC/BILL SCHMIDT, CURTISS WRIGHT/SITE- TYPICAL INDUSTRIAL AREA. NO SPILLAGE FOUND. AREAS FOUND EXCAVATED; 2500 CU. YDS. DISPOSED. SENT LETTER REQUIRING DISPOSAL RECEIPTS AND SAMPLING BY 6/1/94. 06/07/94: RECEIVED DISPOSAL RECEIPTS AND ANALYTICAL RESULTS,PETROLEUM CONT. RESULTS ARE BQL,CONCERN WITH PCB CLEANUP RESULTS,FILE SUBMITTED TO HWR FOR INPUT,REQUEST SENT TO HSR FOR POSSIBLE RCRA INSPECTION. 08/12/94: RECEIVED DISPOSAL RECEIPTS AND ANALYTICAL RESULTS,PETROLEUM CONT. RESULTS ARE BQL,CLOSURE LETTER SENT TO RP ON A PETROLEUM BASIS, FURTHER QUESTIONS REFERED TO M.DOSTER/DHWR.
Remark: COMPLAINT ABOUT STAGED SOIL IN PARKING LOT AT CURTISS WRIGHT

21
South
1/4-1/2
0.341 mi.
1802 ft.

AFPLT NO 49 **FUDS** **1009484516**
N/A

BUFFALO, NY

Relative:
Lower

Actual:
647 ft.

FUDS:
Federal Facility ID: NY9799F1116
FUDS #: C02NY0574
INST ID: 58292
Facility Name: AFPLT NO 49
City: BUFFALO
State: NY
EPA Region: 2
County: ERIE
Congressional District: 28
US Army District: New England District (NAE)
Fiscal Year: 2009
Telephone: 978-318-8238
NPL Status: Not reported
RAB: Not reported
CTC: Not reported
Current Owner: COUNTY

AFPLT NO 49 (Continued) **1009484516**

FUDS Description Details:

This 8-acre site is located on Grider Street in Buffalo, New York. The facility was used to produce steel extrusions. No public health or environmental hazards were identified at the site. It is currently being used as an industrial plant.

FUDS History Details:

The site consists of 7.89 acres acquired through purchase. On June 1965, the site was declared excess, and on 28 March 1966, the installation was reinstated into the Air Force. On 2 June 1980, the General Services Administration took custody of Plant t No. 49. On December 1983, 7.65 acres fee and 0.24 acre easement were conveyed to the Erie County Industrial Development Agency.

FUDS Current Program Details:

FUDS Future Program Details:

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22 West 1/4-1/2 0.381 mi. 2010 ft.

VIBRATECH
537 EAST DELVAM AVENUE
BUFFALO, NY 14211

CERCLIS **1009805594**
NYN000206025

Relative: Lower

Actual: 647 ft.

CERCLIS:

Site ID:	0206025
EPA ID:	NYN000206025
Facility County:	ERIE
Short Name:	VIBRATECH
Congressional District:	Not reported
IFMS ID:	02XK
SMSA Number:	Not reported
USGC Hydro Unit:	Not reported
Federal Facility:	Not a Federal Facility
DMNSN Number:	Not reported
Site Orphan Flag:	Not reported
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	R
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	02
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	Not reported
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date:	20100723
Site Fips Code:	36029
CC Concurrence Date:	Not reported
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

VIBRATECH (Continued) **1009805594**

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: Public Notice Published
Date Started: Not reported
Date Completed: 07/31/2008
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 05/14/2008
Date Completed: 08/05/2008
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 01/27/2009
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 01/27/2009
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

VIBRATECH (Continued) **1009805594**

Action Code:	002
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	01/27/2009
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL
Date Started:	10/03/2008
Date Completed:	09/09/2009
Priority Level:	Cleaned up
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Click this hyperlink while viewing on your computer to access
155 additional US CERCLIS Financial: record(s) in the EDR Site Report.

23
WNW
1/4-1/2
0.386 mi.
2039 ft.

PUBLIC SCHOOL #89
106 APPENHIEMER STREET
BUFFALO, NY

LTANKS **S103478265**
HIST LTANKS **N/A**

Relative:
Higher

Actual:
660 ft.

LTANKS:

Site ID:	62242
Spill No:	9806516
Spill Date:	8/26/1998
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	No spill occured. No DEC Response. No corrective action required.
Spill Closed Dt:	8/2/1999
Facility Addr2:	Not reported
Cleanup Ceased:	8/2/1999
Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	MXFRANKS
Referred To:	Not reported
Reported to Dept:	8/26/1998
CID:	281
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	8/26/1998

PUBLIC SCHOOL #89 (Continued) **S103478265**

Spill Record Last Update: 10/8/1999
Spiller Name: Not reported
Spiller Company: NONE
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller County: 001
Spiller Contact: DAVE BAKER
Spiller Phone: (716) 851-3612
Spiller Extention: Not reported
DEC Region: 9
DER Facility ID: 60369
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MF" 09/01/98: JDC TELECON WITH DAVE BAKER, HE STATED THAT THE TEST FAILED DUE TO AN UNCAPPED LINE THAT HAD BEEN ABANDONED. NEW TEST WILL BE RUN TO VARIFY INITIAL TESTING. WILL SEND TANK LETTER. 07/23/99: MF TOOK OVER SPILL LEAD AS JDC NO LONGER WORKS FOR DEPARTMENT, MF TELECON DAVE BAKER, LEFT MESSAGE ON MACHINE. MF TELECON WITH STEVE WADE, HE SAID BUFFALO PUBLIC SCHOOLS REPLACED THREE SUCTION & RETURN LINES. RETEST PASSED. VENT LINE & FILL PIPE ALSO REPLACED. HE WILL FAX ME INFO. 08/02/99: MF RECEIVED TANK RETEST RESULTS, PASSED [SYSTEM TT]. 08/02/99: MF TELECON WITH ED HEFT 897-8090, BOARD OF EDUCATION REPLACED LINES, NO CONTAMINATION WAS ENCOUNTERED. NO FURTHER ACTION NECESSARY.
Remarks: TANK TEST AT ABOVE LOCATION. TEST FAILED AND SCHOOL SYSTEM ADVISED.

Material:
Site ID: 62242
Operable Unit ID: 1067686
Operable Unit: 01
Material ID: 317669
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 62242
Spill Tank Test: 1546198
Tank Number: 1
Tank Size: 15000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

HIST LTANKS:
Region of Spill: 9
Spill Number: 9806516

PUBLIC SCHOOL #89 (Continued) **S103478265**

Spill Date:	08/26/1998
Spill Time:	14:00
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Class:	No spill occured. No DEC Response. No corrective action required.
Spill Closed Dt:	08/02/99
Cleanup Ceased:	08/02/99
Cleanup Meets Standard:	True
Investigator:	MF
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
Reported to Department Date:	08/26/98
Reported to Department Time:	15:40
SWIS:	14
Spiller Contact:	DAVE BAKER
Spiller Phone:	(716) 851-3612
Spiller Extention:	Not reported
Spiller Name:	NONE
Spiller Address:	Not reported
Spiller City,St,Zip:	-
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	( ) -
Facility Extention:	Not reported
Spill Notifier:	Tank Tester
PBS Number:	9-423661
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	08/26/98
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	10/08/99
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	1
Tank Size:	15000
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0

PUBLIC SCHOOL #89 (Continued) **S103478265**

Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
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: 09/01/98: JDC TELECON WITH DAVE BAKER, HE STATED THAT THE TEST FAILED DUE TO AN UNCAPPED LINE THAT HAD BEEN ABANDONED. NEW TEST WILL BE RUN TO VARIFY INITIAL TESTING. WILL SEND TANK LETTER. 07/23/99: MF TOOK OVER SPILL LEAD AS JDC NO LONGER WORKS FOR DEPARTMENT, MF TELECON DAVE BAKER, LEFT MESSAGE ON MACHINE. MF TELECON WITH STEVE WADE, HE SAID BUFFALO PUBLIC SCHOOLS REPLACED THREE SUCTION RETURN LINES. RETEST PASSED. VENT LINE FILL PIPE ALSO REPLACED. HE WILL FAX ME INFO. 08/02/99: MF RECEIVED TANK RETEST RESULTS, PASSED SYSTEM TT . 08/02/99: MF TELECON WITH ED HEFT 897-8090, BOARD OF EDUCATION REPLACED LINES, NO CONTAMINATION WAS ENCOUNTERED. NO FURTHER ACTION NECESSARY.
Spill Cause: TANK TEST AT ABOVE LOCATION. TEST FAILED AND SCHOOL SYSTEM ADVISED.

E24
South
1/4-1/2
0.399 mi.
2105 ft.

MDM PETROLEUM **LTANKS S103053654**
966 EAST FERRY STREET **HIST LTANKS N/A**
BUFFALO, NY

Site 1 of 4 in cluster E

Relative:
Lower

Actual:
646 ft.

LTANKS:
Site ID: 97532
Spill No: 9203990
Spill Date: 7/6/1992
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/5/1994
Facility Addr2: Not reported
Cleanup Ceased: 12/5/1994
Cleanup Meets Standard: True
SWIS: 1502
Investigator: PRINGLE
Referred To: Not reported
Reported to Dept: 7/6/1992
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: 6/16/1994
Recommended Penalty: Penalty Recommended
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 7/21/1992
Spill Record Last Update: 12/20/2000
Spiller Name: Not reported
Spiller Company: MDM PETROLEUM
Spiller Address: 2320 WEST OAKFIELD
Spiller City,St,Zip: GRAND ISLAND, NY 14072
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported

MDM PETROLEUM (Continued) **S103053654**

Spiller Extention: Not reported
DEC Region: 9
DER Facility ID: 86852
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MNP" 07/08/92: 7/8/92 MNP INSP. TANK FULL OF WATER, 4 DRUMS OF GASOLINE & WATER ON SITE. 03/11/93: 3/11/93 MNP INSP. EXCAVATION STILL OPEN. NO VISIBLE OIL OR SHEEN IN HOLE. PILE OF CONTAM. SOIL & 5 DRUMS REMAIN ON SITE. 04/16/93: 4/16/93 MNP INSP. EXCAVATION PARTIALLY BACKFILLED. CONTAM. SOIL PILE MOVED TO REAR OF PROPERTY. CONTAM. SOIL ALLEGEDLY PUT BACK IN HOLE. HIRED EP&S TO COLLECT SAMPLES FOR ANALYSIS. 05/03/93: 5/3/93 MNP INSP. MORE SOIL DUMPED INTO HOLE. EXCAVATION STILL ONLY PARTIALLY BACKFILLED. PILE OF CONTAM. SOIL UNCOVERED, NO TREATMENT UNDERWAY. 07/09/93: 7/9/93 MNP OFFICE MEETING W/ MIKE BLAKE - BUFF. F.D. BLDG. TO BE VACANT. DRUMS OF GASOLINE STILL ON SITE, PILE OF CONTAM. SOIL REMAINS UNCOVERED WITHOUT TREATMENT. 10/22/93: 10/22/93 MNP INSP. BLDG. VACANT. EXCAVATION BACKFILLED. 5 DRUMS OF GASOLINE & WATER GONE. CONTAM. SOIL PILE REMAINS UNCOVERED. WASTE OIL SPILLAGE & 3 DRUMS WEST END OF BLDG., SEE VIDEO. 01/31/94: MNP/SITE - ABANDONED GAS STATION. NO SOIL ON SITE; NO EXCAVATIONS BACKFILLED. DRUMS STILL ON-SITE. 7 55-GAL. DRUMS FULL. 2 EMPTY 55-GAL. DRUMS. 02/23/94: MNP - 2/23/94 SITE VISIT - DRUMS STILL AT SITE. 03/04/94: 513.26 TONS OF SOIL DISPOSED PER RECEIPT. DRUMS OF GAS DISPOSED PER RECEIPT. WAITING FOR NATURE'S WAY TO DISPOSE OF FULL DRUMS ON SITE. 05/31/94: MNP SITE VISIT 5/31/94. TWO 55 GAL DRUMS FULL OF LIQUID/PETROLEUM FOUND. ONE WAS TIPPED OVER AND SPILLED PETROLEUM TO THE GROUND-APPROXIMATELY 20 GALLONS. 06/02/94: MNP SITE VISIT 6/2/94. NO CLEANUP HAS TAKEN PLACE AS OF YET. LETTER TO BE SENT ON SPILL. 06/03/94: H. SCHECTMAN CALLED AND SAID THAT HE VISITED THE SITE AND THE DRUMS HAVE BEEN REMOVED AND SPEEDI DRY PLACED ON SPILL AND WILL BE PICKED UP AND DISPOSED. 06/17/94: MNP SITE VISIT 6/16/94. OIL SPILL HAS BEEN CLEANED AND DRUMS REMOVED. WAITING FOR DISPOSAL RECEIPTS TO CLOSE SPILL. 07/13/94: LETTER SENT TO SCHECTMAN/GEIGER. REQUESTED OIL DISPOSAL RECEIPTS. DUE BY 7/27/94. 09/30/94: H. SCHECTMAN LTR-DRUM OF OIL STORED IN BLDG & WILL BE DISPOSED OF. 12/05/94: RECD DISPOSAL RECPT FOR DRUM OF OIL FROM SITE. ALL WORK AT SITE HAS BEEN COMPLETED. NO FURTHER WORK TO BE REQUIRED BY NYSDEC.
Remarks: OUT OF SERVICE UST FAILED SYSTEM TANK TEST

Material:
Site ID: 97532
Operable Unit ID: 967788
Operable Unit: 01
Material ID: 557139
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 97532

MDM PETROLEUM (Continued) **S103053654**

Spill Tank Test:	1540196
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	9
Spill Number:	9203990
Spill Date:	07/06/1992
Spill Time:	12:00
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/05/94
Cleanup Ceased:	12/05/94
Cleanup Meets Standard:	True
Investigator:	MNP
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
Reported to Department Date:	07/06/92
Reported to Department Time:	15:45
SWIS:	14
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	MDM PETROLEUM
Spiller Address:	2320 WEST OAKFIELD
Spiller City,St,Zip:	GRAND ISLAND, NY 14072
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	(716) 773-1677
Facility Extention:	Not reported
Spill Notifier:	Tank Tester
PBS Number:	9-125253
Last Inspection:	06/16/94
Recommended Penalty:	Penalty Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Date Region Sent Summary to Central Office:	02/21/95
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	07/21/92

MDM PETROLEUM (Continued) **S103053654**

Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/20/00
Is Updated: False

Tank:
PBS Number: 7-101117
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 07/08/92: 7/8/92 MNP INSP. TANK FULL OF WATER, 4 DRUMS OF GASOLINE WATER ON SITE. 03/11/93: 3/11/93 MNP INSP. EXCAVATION STILL OPEN. NO VISIBLE OIL OR SHEEN IN HOLE. PILE OF CONTAM. SOIL 5 DRUMS REMAIN ON SITE. 04/16/93: 4/16/93 MNP INSP. EXCAVATIONPARTIALLY BACKFILLED. CONTAM. SOIL PILE MOVED TO REAR OF PROPERTY. CONTAM. SOIL ALLEGEDLY PUT BACK IN HOLE. HIRED EP S TO COLLECT SAMPLES FOR ANALYSIS. 05/03/93: 5/3/93 MNP INSP. MORE SOIL DUMPED INTO HOLE. EXCAVATION STILL ONLY PARTIALLY BACKFILLED. PILE OF CONTAM. SOIL UNCOVERED, NO TREATMENT UNDERWAY. 07/09/93: 7/9/93 MNP OFFICE MEETING W/ MIKE BLAKE - BUFF. F.D. BLDG. TO BE VACANT. DRUMS OF GASOLINE STILL ON SITE, PILE OF CONTAM. SOIL REMAINS UNCOVERED WITHOUT TREATMENT. 10/22/93: 10/22/93MNP INSP. BLDG. VACANT. EXCAVATION BACKFILLED. 5 DRUMS OF GASOLINE WATER GONE. CONTAM. SOIL PILE REMAINS UNCOVERED. WASTE OIL SPILLAGE 3 DRUMS WEST END OF BLDG., SEE VIDEO. 01/31/94: MNP/SITE - ABANDONED GAS STATION. NO SOIL ON SITE; NO EXCAVATIONSBACKFILLED. DRUMS STILL ON-SITE. 7 55-GAL. DRUMS FULL. 2 EMPTY 55-GAL. DRUMS. 02/23/94: MNP - 2/23/94 SITE VISIT - DRUMS STILL AT SITE. 03/04/94: 513.26 TONS OF SOIL DISPOSED PER RECEIPT. DRUMS OF GAS DISPOSED PER RECEIPT. WAITING FOR NATURE S WAY TO DISPOSE OF FULL DRUMS ON SITE. 05/31/94: MNP SITE VISIT 5/31/94. TWO 55 GAL DRUMS FULL OF LIQUID/PETROLEUM FOUND. ONE WAS TIPPED OVER AND SPILLED PETROLEUM TO THE GROUND-APPROXIMATELY 20 GALLONS. 06/02/94: MNP SITE VISIT 6/2/94. NO CLEANUP HAS TAKEN PLACE AS OF YET. LETTER TO BE SENT ON SPILL. 06/03/94: H. SCHECTMAN CALLED AND SAID THAT HE VISITED THE SITE AND THE DRUMS HAVE BEEN REMOVED AND SPEEDI DRY PLACED ON SPILL AND WILL BE PICKED UP AND DISPOSED. 06/17/94: MNP SITE VISIT 6/16/94. OILSPILL HAS BEEN CLEANED AND DRUMS REMOVED. WAITING FOR DISPOSAL RECEIPTS TO CLOSE SPILL. 07/13/94: LETTER SENT TO SCHECTMAN/GEIGER. REQUESTED OIL DISPOSAL RECEIPTS. DUE BY 7/27/94. 09/30/94: H. SCHECTMAN LTR-DRUM OF OIL STORED IN BLDG WILL BE DISPOSED OF. 12/05/94: RECD DISPOSAL RECPT FOR DRUM OF OIL FROM SITE. ALL WORK AT SITE HAS BEEN COMPLETED. NO FURTHER WORK TO BE REQUIRED BY NYSDEC.
Spill Cause: OUT OF SERVICE UST FAILED SYSTEM TANK TEST

E25
South
1/4-1/2
0.399 mi.
2105 ft.

473 EAST DELEVAN INC.
966 EAST FERRY STREET
BUFFALO, NY

Site 2 of 4 in cluster E

LTANKS S100154488
HIST LTANKS N/A

Relative:
Lower

Actual:
646 ft.

LTANKS:

Site ID:	97531
Spill No:	8904784
Spill Date:	8/11/1989
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Not reported
Spill Closed Dt:	11/5/1990
Facility Addr2:	Not reported
Cleanup Ceased:	11/5/1990
Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	MXFRANKS
Referred To:	Not reported
Reported to Dept:	8/11/1989
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	6/22/1990
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	8/14/1989
Spill Record Last Update:	11/21/1990
Spiller Name:	Not reported
Spiller Company:	473 EAST DELEVAN INC.
Spiller Address:	2320 WEST OAKFIELD
Spiller City,St,Zip:	GRAND ISLAND, NY 14072
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	86852
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MF" 08/11/89: MONITORING WELL CLEAN. CONTAMINATED SOIL EXCAVATED. TANK OPENED AND CLEANED ON SITE. -MARK SORGI-. 08/30/89: MF TELECON JIM BRIER, HE CLAIMED HE IS MEETING WITH NATURES WAY 9/189 & WOULD LIKE AN EXTENSION ON THE DATE GIVEN TO HIM IN THE LETTER SENT 8/17/89. I GAVE HIM UNTILL 9/15/89 TO MAKE UP HIS MIND. 09/25/89: MF SITE VISIT, CONTAMINATED SOIL ON SITE, COVERED WITH PLASTIC (APPX 80 YARDS). TELECON RUSS SAVAGE HE CLAIMED HE HAS A SIGNED CONTRACT WITH JIM BRIER FOR BIOREMEDIATION. 09/25/89: MF SITE VISIT, SOILSTILL ON PLASTIC. SPOKE TO THE MANAGER, HE CLAIMED SOIL IS STILL BEING TREATED & IT WILL BE FOR A FEW MORE MONTHS. 11/05/90: MF RECEIVED ANALYTICAL RESULTS FOR THE TREATED SOIL. NO FURTHER ACTION NECESSARY. LETTER SENT TO NATURES WAY.
Remarks:	CONTAMINATED SOIL FOUND DURING ROUTINE TANK REMOVAL.

Material:

Site ID:	97531
Operable Unit ID:	932398
Operable Unit:	01

473 EAST DELEVAN INC. (Continued) **S100154488**

Material ID:	448814
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200
Units:	Gallons
Recovered:	190
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

HIST LTANKS:

Region of Spill:	9
Spill Number:	8904784
Spill Date:	08/11/1989
Spill Time:	15:15
Spill Cause:	Tank Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Not reported
Spill Closed Dt:	11/05/90
Cleanup Ceased:	11/05/90
Cleanup Meets Standard:	True
Investigator:	MF
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
Reported to Department Date:	08/11/89
Reported to Department Time:	15:15
SWIS:	14
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	473 EAST DELEVAN INC.
Spiller Address:	2320 WEST OAKFIELD
Spiller City,St,Zip:	GRAND ISLAND, NY 14072
Spiller Cleanup Date:	/ /

473 EAST DELEVAN INC. (Continued) **S100154488**

Facility Contact: Not reported
Facility Phone: (716) 773-4777
Facility Extention: Not reported
Spill Notifier: DEC
PBS Number: Not reported
Last Inspection: 06/22/90
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/14/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/21/90
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 200
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 190
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 08/11/89: MONITORING WELL CLEAN. CONTAMINATED SOIL EXCAVATED. TANK OPENED AND CLEANED ON SITE. -MARK SORGI-. 08/30/89: MF TELECON JIM BRIER, HE CLAIMED HE IS MEETING WITH NATURES WAY 9/189 WOULD LIKE AN EXTENSION ON THE DATE GIVEN TO HIM IN THE LETTER SENT 8/17/89. I GAVE HIM UNTILL 9/15/89 TO MAKE UP HIS MIND. 09/25/89: MF SITE VISIT, CONTAMINATED SOIL ON SITE, COVERED WITH PLASTIC APPX 80 YARDS). TELECON RUSS SAVAGE HE CLAIMED HE HAS A SIGNED CONTRACT WITH JIM BRIER FOR BIOREMEDIATION. 09/25/89: MF SITE VISIT, SOILSTILL ON PLASTIC. SPOKE TO THE MANAGER, HE CLAIMED SOIL IS STILL BEING TREATED IT WILL BE FOR A FEW MORE MONTHS. 11/05/90: MF RECEIVED ANALYTICAL RESULTS FOR THE TREATED SOIL. NO FURTHER ACTION NECESSARY. LETTER SENT TO NATURES WAY.
Spill Cause: CONTAMINATED SOIL FOUND DURING ROUTINE TANK REMOVAL.

E26
South
1/4-1/2
0.399 mi.
2105 ft.

Relative:
Lower

Actual:
646 ft.

EAST SIDE AUTO SERVICE
966 EAST FERRY
BUFFALO, NY 14215

Site 3 of 4 in cluster E

LTANKS **U003316985**
HIST LTANKS **N/A**
UST
HIST UST
NY Spills
NY Hist Spills

LTANKS:

Site ID:	320884
Spill No:	8800920
Spill Date:	4/29/1988
Spill Cause:	Tank Overfill
Spill Source:	Gasoline Station
Spill Class:	Not reported
Spill Closed Dt:	5/3/1988
Facility Addr2:	Not reported
Cleanup Ceased:	5/3/1988
Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	PRINGLE
Referred To:	Not reported
Reported to Dept:	4/29/1988
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	5/3/1988
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	5/4/1988
Spill Record Last Update:	5/4/1988
Spiller Name:	Not reported
Spiller Company:	QUAL-ENCON LEASING CO.
Spiller Address:	2320 WEST OAKFIELD
Spiller City,St,Zip:	GRAND ISLAND, NY 14072
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	258510
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MNP" 04/29/88: 4/29/88 MNP TELECON W/F.D. PADS & PILLOWS BEING USED TO CONTAIN SPILL, PRODUCT ENTERED SEWER, THEY ALREADY NOTIFIED BSA;4/29/88 MNP INSP. FD. & BSA CLEANING UP SPILL W/SORBANTS. 05/03/88: 5/3/88 MNP INSP. CLEANUP SATISFACTORY, NO FURTHER ACTION NEEDED, COMPLETE.
Remarks:	GASOLINE SPILLED DURING FUEL DELIVERY AT GAS STATION

Material:

Site ID:	320884
Operable Unit ID:	917911
Operable Unit:	01
Material ID:	460081
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200

EAST SIDE AUTO SERVICE (Continued) **U003316985**

Units: Gallons
Recovered: 25
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 320884
Spill Tank Test: 1533789
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

HIST LTANKS:
Region of Spill: 9
Spill Number: 8800920
Spill Date: 04/29/1988
Spill Time: 10:15
Spill Cause: Tank Overfill
Resource Affectd: In Sewer
Water Affected: Not reported
Spill Source: Gas Station
Spill Class: Not reported
Spill Closed Dt: 05/03/88
Cleanup Ceased: 05/03/88
Cleanup Meets Standard: True
Investigator: MNP
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
Reported to Department Date: 04/29/88
Reported to Department Time: 10:37
SWIS: 14
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: QUAL-ENCON LEASING CO.
Spiller Address: 2320 WEST OAKFIELD
Spiller City,St,Zip: GRAND ISLAND, NY 14072
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (716) 773-1678
Facility Extention: Not reported
Spill Notifier: Fire Department
PBS Number: 9-125253
Last Inspection: 05/03/88

EAST SIDE AUTO SERVICE (Continued) **U003316985**

Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/04/88
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/04/88
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 200
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 25
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 04/29/88: 4/29/88 MNP TELECON W/F.D. PADS PILLOWS BEING USED TO CONTAIN SPILL, PRODUCT ENTERED SEWER, THEY ALREADY NOTIFIED BSA;4/29/88 MNP INSP. FD. BSA CLEANING UP SPILL W/SORBANTS. 05/03/88: 5/3/88 MNP INSP. CLEANUP SATISFACTORY, NO FURTHER ACTION NEEDED, COMPLETE.
Spill Cause: GASOLINE SPILLED DURING FUEL DELIVERY AT GAS STATION

UST:
Facility Id: 9-125253
Region: STATE
DEC Region: 9
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 187569.27684999999
UTM Y: 4758435.0364100002

Affiliation Records:
Site Id: 52847
Affiliation Type: Mail Contact
Company Name: MDM PETROLEUM INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 2320 WEST OAKFIELD
Address2: Not reported
City: GRAND ISLAND
State: NY

EAST SIDE AUTO SERVICE (Continued) **U003316985**

Zip Code:	14072
Country Code:	001
Phone:	(716) 773-1677
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	52847
Affiliation Type:	Owner
Company Name:	MDM PETROLEUM INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2320 WEST OAKFIELD
Address2:	Not reported
City:	GRAND ISLAND
State:	NY
Zip Code:	14072
Country Code:	001
Phone:	(716) 773-1677
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	52847
Affiliation Type:	On-Site Operator
Company Name:	EAST SIDE AUTO SERVICE
Contact Type:	Not reported
Contact Name:	MARK LINDNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(716) 892-1240
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	52847
Affiliation Type:	Emergency Contact
Company Name:	MDM PETROLEUM INC
Contact Type:	Not reported
Contact Name:	JAMES BREIER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(716) 773-1872

EAST SIDE AUTO SERVICE (Continued) **U003316985**

Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Submersible
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Submersible
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
J01 - Dispenser - Submersible
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H04 - Tank Leak Detection - Groundwater Well

Tank Info:

Site ID:	52847
Tank Number:	1
Tank ID:	163037
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	5/1/1972
Capacity Gallons:	8000
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	1/1/1993
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	1/1/1988
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004
Site ID:	52847

EAST SIDE AUTO SERVICE (Continued) **U003316985**

Tank Number:	2
Tank ID:	163038
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	5/1/1972
Capacity Gallons:	3000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004
Site ID:	52847
Tank Number:	3
Tank ID:	163039
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	5/1/1972
Capacity Gallons:	3000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

HIST UST:

PBS Number:	9-125253
SPDES Number:	Not reported
Emergency Contact:	JAMES BREIER
Emergency Telephone:	(716) 773-1872
Operator:	MARK LINDNER
Operator Telephone:	(716) 892-1240
Owner Name:	MDM PETROLEUM INC
Owner Address:	2320 WEST OAKFIELD
Owner City,St,Zip:	GRAND ISLAND, NY 14072
Owner Telephone:	(716) 773-1677
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MDM PETROLEUM INC
Mailing Address:	2320 WEST OAKFIELD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	GRAND ISLAND, NY 14072
Mailing Contact:	Not reported
Mailing Telephone:	(716) 773-1677
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)

EAST SIDE AUTO SERVICE (Continued) **U003316985**

	and Subpart 360-14.
Facility Addr2:	Not reported
SWIS ID:	1402
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	11/30/1992
Expiration Date:	08/26/1997
Renew Flag:	True
Renewal Date:	19921028
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	BUFFALO (C)
County Code:	14
Town or City:	02
Region:	9

Tank Id:	1
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19720501
Capacity (gals):	8000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Intemal:	None
Tank External:	10
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	30
Overfill Prot:	None
Dispenser:	Submersible
Date Tested:	01/01/1988
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	01/01/1993
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	2
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	19720501

EAST SIDE AUTO SERVICE (Continued) **U003316985**

Capacity (gals):	3000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

Tank Id:	3
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	19720501
Capacity (gals):	3000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

NY Spills:

Site ID:	97530
Facility Addr2:	Not reported
Facility ID:	8802420
Spill Number:	8802420
Facility Type:	ER
SWIS:	1502
Investigator:	MXFRANKS

EAST SIDE AUTO SERVICE (Continued) **U003316985**

Referred To:	Not reported
Spill Date:	6/16/1988
Reported to Dept:	6/16/1988
CID:	Not reported
Spill Cause:	Housekeeping
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Citizen
Cleanup Ceased:	2/7/1990
Cleanup Meets Std:	True
Last Inspection:	9/20/1988
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	2/7/1990
Remediation Phase:	0
Date Entered In Computer:	6/17/1988
Spill Record Last Update:	3/8/1990
Spiller Name:	Not reported
Spiller Company:	JIM BREIER
Spiller Address:	58 CAROL LANE
Spiller City,St,Zip:	GRAND ISLAND, NY 14072
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	86852
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MF" 06/17/88: MF CF SITE VISIT/MACK LINDON, TOLD HIM WHAT HAS TO DONE. HE CLAIMED WORK WILL START TOMORROW & THAT JIM WILL CALL ME. 06/21/88: MF SITE VISIT/MACK LINDER, JIM NOT IN, CLEAN UP STARTED, NOT MUCH DONE. 06/22/88: MF TELECON JIM BREIER, NOT IN, LEFT MESSAGE WITH HIS WIFE TO HAVE HIM RETURN CALL. 06/29/88: MF CAF SITE VISIT VERY LITTLE WORK DONE. TOLD MACK TO HAVE JIM CALL ME. 06/30/88: MF JIM BREIER TELECON, I TOLD HIM WHAT I WANTED DONE AS FAR AS CLEAN UP & THAT I WILL SEND HIM A LETTER. 07/20/88: MF SITE VISIT/MACK, AREA STILL NOT CLEANED, SHOWED MACK HOW I WANTED IT CLEANED, HE CLAIMED HE WILL CLEAN AREA IMMEDIATELY. 08/24/88: MF TELECON JIM BREIER, I GAVE HIM THE INFO REGARDING SITE VISIT. HE CLAIMED THE STREETS DEPT. TOOK BAGGED CLEAN UP DEBRIS BY MISTAKE. THE DEBRIS WAS NEVER TESTED. 08/24/88: MF SITE VISIT/MAC, SHOWED HIM 1 MORE AREA TO BE CLEANED, ASKED HIM WHERE CLEAN UP DEBRIS IS, HE DIDN'T KNOW. 09/13/88: MF SITE VISIT/MACK, AREA CLEANED, TRIED TO FIND JIM BREIER AT HIS OTHER GAS STATION, NO LUCK. (FILLMORE & DELAVAN). 09/14/88: MF TELECON JIM BREIER, NOT IN, LEFT MESSAGE TO CALL ME. 09/20/88: MF SITE VISIT/JIM GROBE & JIM BRIER. MR. GROBE IS CHECKING INFO ON MR. BRIER PBS APPLICIATION. 12/13/88: MF MEETING/JIM GROBE, HE CLAIMED THERE IS NOTHING BECI CAN DO EXCEPT HAVE MR. BRIEIER REGISTER ALL HIS TANKS WITH THE CORRECT INFO. NO FUTHER ACTION NECESSARY BY SPILLS. 03/02/89: MF JIM GROBE WANTS SPILLS TO HOLD OFF WITH LEGAL REFERAL UNTIL ALL THE WORK THAT BECI IS REQUIRING IS DONE. 04/06/89: MF SPOKE TO RRL, HE WOULD LIKE SPILLS TO HOLD OFF ON THE FINE UNTIL 7/1/89. AT THAT TIME ALL THE WORK REQUESTED BY BULK STORAGE SHOULD BE COMPLETE. 07/05/89: MF SPOKE TO DAN KING, HE WILL SUBMITT LEGAL REFERRAL. 12/27/89: MF CONSENT ORDER SENT TO JIM BREIER. 01/09/90: MF MEETING WITH DEC ATTY, JIM BRIEIER, MAC LANDER & HAROLD GEIGER REGARDING SOIL DISAPPEARENCE. FINE TO STAY IN PLACE BUT WILL BE DROPPED SLIGHTLY.

EAST SIDE AUTO SERVICE (Continued) **U003316985**

02/07/90: MF TELECON DAVE STEVER, FINE PAID ($3000.). NO FUTHER ACTION NECESSARY BY SPILLS.
Remarks: COMPLAINT OF USED MOTOR BEING DUMPED BEHIND BUILDING

Material:
Site ID: 97530
Operable Unit ID: 919656
Operable Unit: 01
Material ID: 457989
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: 19
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 97530
Spill Tank Test: 1534134
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

NY Hist Spills:
Region of Spill: 9
Spill Number: 8802420
Investigator: MF
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: 06/16/1988 11:15
Reported to Dept Date/Time: 06/16/88 11:25
SWIS: 14
Spiller Name: JIM BREIER
Spiller Contact: Not reported
Spiller Phone: (716) 773-1872
Spiller Address: 58 CAROL LANE
Spiller City,St,Zip: GRAND ISLAND, NY 14072
Spill Cause: Housekeeping
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Citizen
PBS Number: 9-125253
Cleanup Ceased: 02/07/90

EAST SIDE AUTO SERVICE (Continued) **U003316985**

Cleanup Meets Std: True
Last Inspection: 09/20/88
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 02/07/90
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/17/88
Date Spill Entered In Computer Data File: Not reported
Update Date: 03/08/90
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 20
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 19
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 06/17/88: MF CF SITE VISIT/MACK LINDON, TOLD HIM WHAT HAS TO DONE. HE CLAIMED WORK WILL START TOMORROW THAT JIM WILL CALL ME. 06/21/88: MF SITE VISIT/MACK LINDER, JIM NOT IN, CLEAN UP STARTED, NOT MUCH DONE. 06/22/88: MF TELECON JIM BREIER, NOT IN, LEFT MESSAGE WITH HIS WIFE TO HAVE HIM RETURN CALL. 06/29/88: MF CAF SITE VISIT VERY LITTLE WORK DONE. TOLD MACK TO HAVE JIM CALL ME. 06/30/88: MF JIM BREIER TELECON, I TOLD HIM WHAT I WANTED DONE AS FAR AS CLEAN UP THAT I WILL SEND HIMA LETTER. 07/20/88: MF SITE VISIT/MACK, AREA STILL NOT CLEANED, SHOWED MACK HOW I WANTED IT CLEANED, HE CLAIMED HE WILL CLEAN AREA IMMEDIATELY. 08/24/88: MF TELECON JIM BREIER, I GAVE HIM THE INFO REGARDING SITE VISIT. HE CLAIMED THE STREETS DEPT. TOOK BAGGED CLEAN UP DEBRIS BY MISTAKE. THE DEBRIS WAS NEVER TESTED. 08/24/88: MF SITE VISIT/MAC, SHOWED HIM 1 MORE AREA TO BE CLEANED, ASKED HIM WHERE CLEAN UP DEBRIS IS, HE DIDN T KNOW. 09/13/88: MF SITE VISIT/MACK, AREA CLEANED, TRIED TO FIND JIM BREIER AT HIS OTHER GAS STATION, NO LUCK. FILLMORE DELAVAN). 09/14/88: MF TELECON JIM BREIER, NOT IN, LEFT MESSAGE TO CALL ME. 09/20/88: MF SITE VISIT/JIM GROBE JIM BRIER. MR. GROBE IS CHECKING INFO ON MR. BRIER PBS APPLICIATION.12/13/88: MF MEETING/JIM GROBE, HE CLAIMED THERE IS NOTHING BECI CAN DO EXCEPT HAVE MR. BRIEIER REGISTER ALL HIS TANKS WITH THE CORRECT INFO. NO FUTHER ACTION NECESSARY BY SPILLS. 03/02/89: MF JIM GROBE WANTS SPILLS TO HOLD OFF WITH LEGAL REFERALUNTIL ALL THE WORK THAT BECI IS REQUIRING IS DONE. 04/06/89: MF SPOKE TO RRL, HE WOULD LIKE SPILLS TO HOLD OFF ON THE FINE UNTIL 7/1/89. AT THAT TIME ALL THE WORK REQUESTED BY BULK STORAGE SHOULD BE COMPLETE.

EAST SIDE AUTO SERVICE (Continued) **U003316985**

07/05/89: MF SPOKE TO DAN KING, HE WILL SUBMITT LEGAL REFERRAL. 12/27/89: MF CONSENT ORDER SENT TO JIM BREIER. 01/09/90: MF MEETING WITH DEC ATTY, JIM BRIEIER, MAC LANDER HAROLD GEIGER REGARDING SOIL DISAPPEARENCE. FINE TO STAY IN PLACE BUT WILL BE DROPPED SLIGHTLY. 02/07/90:MF TELECON DAVE STEVER, FINE PAID 3000.). NO FUTHER ACTION NECESSARY BY SPILLS.

Remark: COMPLAINT OF USED MOTOR BEING DUMPED BEHIND BUILDING

E27 **FORMER MDM PETROLEUM** **LTANKS S100493723**
South **966 EAST FERRY** **HIST LTANKS N/A**
1/4-1/2 **BUFFALO, NY**
0.399 mi.
2107 ft. **Site 4 of 4 in cluster E**

Relative: **Lower**

Actual: **646 ft.**

LTANKS:

Site ID:	320885
Spill No:	9609655
Spill Date:	10/15/1996
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	5/28/1998
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	1502
Investigator:	LEARY
Referred To:	Not reported
Reported to Dept:	11/1/1996
CID:	266
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	11/30/1997
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	11/1/1996
Spill Record Last Update:	8/28/1998
Spiller Name:	MIKE ABUHAMRA
Spiller Company:	MIKE ABUHAMRA
Spiller Address:	24 PALM STREET
Spiller City,St,Zip:	LACKAWANNA, NY 14218-
Spiller County:	001
Spiller Contact:	TED KOSIOREK - IR&F
Spiller Phone:	(716) 895-1880
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	258510
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RNL" 12/05/96: RMC/GREGG WEBBER/PHONE MNP SPILL UNABLE TO CONTACT, DIGGING BEGUN 12/4 . AREA OF CONTAMINATION LARGER THAN EXPECTED, WANT DEC TO INSPECT, REMOVED SOIL IN 12 BY 20 BY 10 FOOT AREA. 12/5/96 RMC/NATURES WAY/SITE AREA OF CONTAMINATION APPEARS TO BE MUCH DEEPER THAN IDENTIFIED IN SOIL BORINGS, CONTAMINATION HAS PENETRATED SEVERAL FEET INTO VIRGIN SIOL. ESTIMATE EXCAVATION 10 PERCENT COMPLETE WITH 75 TONS ALREADY REMOVED. 12/6/96 RMC/WEBBER/PHONE RP WAS ADVISED BY NATURES WAY OF ADDITIONAL SCOPE OF WORK REQUIRED, NATURES WAY TO CONTACT MNP WITH SITE PLANS BY 12/13/96. 12/18/96: MNP INSP.

FORMER MDM PETROLEUM (Continued) **S100493723**

EXCAVATION IN FRONT OF BUILDING, NEARLY FILLED W/ WATER & HAS A FILM OF OIL PRODUCT ON THE SURFACE. CONTAMINATED SOIL PILE STAGED ON PLASTIC ON WEST SIDE OF BLDG. 12/27/96: MNP TELECON W/ TOM WOELFE - NATURE'S WAY. THEY STARTED DIGGING WEST OF CURRENT EXCAVATION WHICH IS NEARLY FILLED W/ WATER. WORK TO CONTINUE TOMORROW (SATURDAY) & 12/30/96 (MON.), BIO-PILE WILL BE CONSTRUCTED FOR CONTAMINATED SOIL & WATER TO BE PUMPED INTO TEMPORARY TANKS UNTIL SAMPLED & DISCHARGE APPROVED BY BSA. MNP TO INSP. MON. PM. 12/30/96: MNP INSP. MET W/ TOM WOELFE - NATURE'S WAY. OVER 500 YDS. GASOLINE CONTAM. SOIL ALREADY EXCAVATED. BOTTOM OF EAST EXCAVATION DOWN TO BEDROCK & APPEARS TO BE OK. HOWEVER, SOIL ALONG SOUTH SIDE OF EXCAVTION TOARD STREET STILL HAS STRONG GASOLINE ODOR. WATER BEING PUMPED FROM MIDDLE EXCAVATION INTO TANKER, THEN FILTERED THROUGH CARBON DRUM INTO TANK ON SITE. SAMPLES OF FILTERED WATER TAKEN FOR ANALYSIS BEFORE DISCHARGING. MORE EXCAATION TO BE DONE IN MIDDLE EXCAVATION. SAMPLES TO BE COLLECTED FROM BOTTOM & SIDES, 3 & 7 RESPECTIVELY. MW'S WILL BE REQUIRED BECAUSE OF GASOLINE PRODUCT STILL SEEPING INTO EXCAV. FROM UNDER BUILDING. ALSO, MW'S MAY B NEEDED ALONG SOUTH SIDE OF EXCAVATION, IF ADDITIONAL SOIL IS NOT REMOVED. ALSO, FURTHER SITE ASSESSMENT MAY BE REQUIRED. SOIL BEING STAGED ON HAY & PLASTIC 2-3 FT DEEP FOR BIOREMEDIATION. 01/06/96: MNP TELECON W/ GREG WEBER - NWI. SEVERAL HUNDRED YARDS OF GASOLINE CONTAMINATED SOIL EXCAVATED BETWEEN BUILDING & E. FERRY ST. 2 TRUCKLOADS OF CONTAMINATED SOIL TAKEN TO 56 CLYDE ST, BUFFALO (PROPERTY OWNED BY INDUSTRIAL REALTY & FUNDING). WEBER SAID BOTTOM & SIDE SAMPLES COLLECTED & BEING SENT TO EXPRESS LAB FOR ANALYSIS. EXCAVATION BACKFILLED, NO MW'S INSTALLED AS I HAD DISCUSSED W/ TOM WOELFE. I EXPLAINED MY CONCERNS THAT A MW (OR MW'S) MAY BE NEEDED BECAUSE OF THE PRODUCT SEEPING INTO THE EXCAVATION FROM UNDER THE BUILDING ON THE NORTH SIDE. 01/06/96: MNP TELECON W/ TED KOSIOREK - INDUSTRIAL REALTY & FUNDING, INC., PO BOX 1011, BUFFALO, NY 14240, PH# (716)895-1880. HIS COMPANY IS FINANCING THE CLEANUP BY NATURE'S WAY. KOSIOREK SAID IR&F SOLD THE THE PROPERTY TO MIKE ABUHAMRA 3 YEARS AGO. THEY PLAN TO SETTLE COSTS BETWEEN THEM, MDM PETROLEUM & ABUHAMRA. I WILL CC CORRESPONDENCE TO IR&F & NWI. 10/02/97: MNP REVIEWED SAMPLE RESULTS FOR BIO-REMEDIATION PILES. SOME VOLATILES DETECTED, BUT ALL WERE BELOW STARS #1. SITE NEEDS TO BE INSPECTED BEFORE CLOSURE. 11/05/97: MNP INSP. CHECKED SOIL PILE BEHIND BUILDING. GASOLINE ODORS NOTED IN WEST END OF PILE, REST OF PILE OK. ALSO, CHECKED SOIL AT 56 CLYDE AVE SITE, NO ODORS NOTED. 11/30/97: RNL INSPECTION, DUG SEVERAL LOCATIONS, NO ODORS OR SHEENS NOTED, BASED ON SAMPLE RESULTS, CLOSEOUT 02/19/98: RNL NOTE, MNP SENT CLOSURE LETTER TO MIKE ABUHAMRA 05/30/98: RNL UPDATE, RECIEVED QUERY FROM CITY ABOUT SOIL ON SITE, I CHECKED FILE AND FOUND IT NOT TO BE CLOSED, CLOSED FILE, SENT LETTER TO CITY ABOUT SOIL, COULD STAY ON SITE OR BE REUSED, MET OUR SOIL GUIDANCE VALUES

Remarks: SOIL BORINGS INDICATE CONTAMINATION.

Material:

Site ID:	320885
Operable Unit ID:	1037616
Operable Unit:	01
Material ID:	345391
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0

FORMER MDM PETROLEUM (Continued) **S100493723**

Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

HIST LTANKS:

Region of Spill:	9
Spill Number:	9609655
Spill Date:	10/15/1996
Spill Time:	12:00
Spill Cause:	Tank Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/28/98
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	RNL
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
Reported to Department Date:	11/01/96
Reported to Department Time:	09:50
SWIS:	14
Spiller Contact:	TED KOSIOREK - IR&F
Spiller Phone:	(716) 895-1880
Spiller Extention:	Not reported
Spiller Name:	MIKE ABUHAMRA
Spiller Address:	24 PALM STREET
Spiller City,St,Zip:	LACKAWANNA, NY 14218-
Spiller Cleanup Date:	/ /
Facility Contact:	MIKE ABUHAMRA
Facility Phone:	(716) 852-4611
Facility Extention:	Not reported
Spill Notifier:	Other
PBS Number:	9-125253

FORMER MDM PETROLEUM (Continued) **S100493723**

Last Inspection: 11/30/97
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/01/96
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 08/28/98
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 12/05/96: RMC/GREGG WEBBER/PHONE MNP SPILL UNABLE TO CONTACT, DIGGING BEGUN 12/4 . AREA OF CONTAMINATION LARGER THAN EXPECTED, WANT DEC TO INSPECT, REMOVED SOIL IN 12 BY 20 BY 10 FOOT AREA. 12/5/96 RMC/NATURES WAY/SITE AREA OF CONTAMINATION APPEARS TO BE MUCH DEEPER THAN IDENTIFIED IN SOIL BORINGS, CONTAMINATION HAS PENETRATED SEVERAL FEET INTO VIRGIN SIOL. ESTIMATE EXCAVATION 10 PERCENT COMPLETE WITH 75 TONS ALREADY REMOVED. 12/6/96 RMC/WEBBER/PHONE RP WAS ADVISED BY NATURES WAY OF ADDITIONAL SCOPE OF WORK REQUIRED, NATURES WAY TO CONTACT MNP WITH SITE PLANS BY 12/13/96. 12/18/96: MNP INSP. EXCAVATION IN FRONT OF BUILDING, NEARLY FILLED W/ WATER HAS A FILM OF OIL PRODUCT ON THE SURFACE. CONTAMINATED SOIL PILE STAGED ON PLASTIC ON WEST SIDE OF BLDG. 12/27/96: MNP TELECON W/ TOM WOELFE - NATURE S WAY. THEY STARTED DIGGING WEST OF CURRENT EXCAVATION WHICH IS NEARLY FILLED W/ WATER. WORK TO CONTINUE TOMORROW SATURDAY) 12/30/96 MON.), BIO-PILE WILL BE CONSTRUCTED FOR CONTAMINATEDSOIL WATER TO BE PUMPED INTO TEMPORARY TANKS UNTIL SAMPLED DISCHARGE APPROVED BY BSA. MNP TO INSP. MON. PM. 12/30/96: MNP INSP. MET W/ TOM WOELFE - NATURE S WAY. OVER 500 YDS. GASOLINE CONTAM. SOIL ALREADY EXCAVATED. BOTTOM OF EAST EXCAVATION DOWN TO BEDROCK APPEARS TO BE OK. HOWEVER, SOIL ALONG SOUTH SIDE OF EXCAVTION TOARD STREET STILL HAS STRONG GASOLINE ODOR. WATER BEING PUMPED FROM MIDDLE EXCAVATION INTO TANKER, THEN FILTERED THROUGH CARBON DRUM INTO TANK ON SITE. SAMPLES OF FILTERED WATER TAKEN FOR ANALYSIS BEFORE DISCHARGING. MORE EXCAATION TO BE DONE IN MIDDLE EXCAVATION. SAMPLES TO BE COLLECTED FROM BOTTOM SIDES, 3 7 RESPECTIVELY. MW S WILL BE REQUIRED BECAUSE OF GASOLINE PRODUCT STILL SEEPING INTO EXCAV. FROM UNDER BUILDING. ALSO, MW S MAY B NEEDED ALONG SOUTH SIDE OF EXCAVATION, IF ADDITIONAL SOIL IS NOT REMOVED. ALSO, FURTHER SITE ASSESSMENT MAY BE REQUIRED. SOIL BEING STAGED ON HAY PLASTIC

FORMER MDM PETROLEUM (Continued) **S100493723**

2-3 FT DEEP FOR BIOREMEDIATION. 01/06/96: MNP TELECON W/ GREG WEBER - NWI. SEVERAL HUNDRED YARDS OF GASOLINE CONTAMINATED SOIL EXCAVATED BETWEEN BUILDING E. FERRY ST. 2 TRUCKLOADS OF CONTAMINATED SOIL TAKEN TO 56 CLYDE ST, BUFFALO PROPERTY OWNED BY INDUSTRIAL REALTY FUNDING). WEBER SAID BOTTOM SIDE SAMPLES COLLECTED BEING SENTTO EXPRESS LAB FOR ANALYSIS. EXCAVATION BACKFILLED, NO MW S INSTALLED AS I HAD DISCUSSED W/ TOM WOELFE. I EXPLAINED MY CONCERNS THAT A MW OR MW S) MAY BE NEEDED BECAUSE OF THE PRODUCT SEEPING INTO THE EXCAVATION FROM UNDER THE BUILDING ON THE NORTHSIDE. 01/06/96: MNP TELECON W/ TED KOSIOREK - INDUSTRIAL REALTY FUNDING, INC., PO BOX 1011, BUFFALO, NY 14240, PH 716)895-1880. HIS COMPANY IS FINANCING THE CLEANUP BY NATURE S WAY. KOSIOREK SAID IR F SOLD THE THE PROPERTY TO MIKE ABUHAMRA 3 YEARS AGO. THEY PLAN TO SETTLE COSTS BETWEEN THEM, MDM PETROLEUM ABUHAMRA. I WILL CC CORRESPONDENCE TO IR F NWI. 10/02/97: MNP REVIEWED SAMPLE RESULTS FOR BIO-REMEDIATION PILES. SOME VOLATILES DETECTED, BUT ALL WERE BELOW STARS 1. SITE NEEDS TO BE INSPECTED BEFORE CLOSURE. 11/05/97: MNP INSP. CHECKED SOIL PILE BEHIND BUILDING. GASOLINE ODORS NOTED IN WEST END OF PILE, REST OF PILE OK. ALSO, CHECKED SOIL AT 56 CLYDE AVE SITE, NO ODORS NOTED. 11/30/97: RNL INSPECTION, DUG SEVERAL LOCATIONS, NO ODORS OR SHEENS NOTED, BASED ON SAMPLE RESULTS, CLOSEOUT 02/19/98: RNL NOTE, MNP SENT CLOSURE LETTER TO MIKE ABUHAMRA 05/30/98: RNL UPDATE, RECIEVED QUERY FROM CITY ABOUT SOIL ON SITE, I CHECKED FILE AND FOUND IT NOT TO BE CLOSED, CLOSED FILE, SENT LETTERTO CITY ABOUT SOIL, COULD STAY ON SITE OR BE REUSED, MET OUR SOIL GUIDANCE VALUES

Spill Cause: SOIL BORINGS INDICATE CONTAMINATION.

28
SE
1/4-1/2
0.406 mi.
2143 ft.

VIVE, INC
50 WYOMING STREET
BUFFALO, NY

LTANKS **S101659295**
HIST LTANKS **N/A**

Relative:
Lower

Actual:
644 ft.

LTANKS:

Site ID:	294492
Spill No:	9504727
Spill Date:	5/30/1995
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
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:	9/20/1995
Facility Addr2:	Not reported
Cleanup Ceased:	9/20/1995
Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	COOKE
Referred To:	Not reported
Reported to Dept:	6/23/1995
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1/25/1980
Spill Record Last Update:	10/16/1995
Spiller Name:	GRIFF PRITCHARD
Spiller Company:	VIVE, INC

VIVE, INC (Continued) **S101659295**

Spiller Address:	50 WYOMING STREET
Spiller City,St,Zip:	BUFFALO, NY 14215
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	238339
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "JDC" 07/19/95: JDC CONTACTED VIVE, INC AND LEFT MESSAGE FOR MR PRITCHARD TO RETURN MY CALL. 07/20/95: SENT RESAMPLE LETTER, CK BK 8/10/95. 09/20/95: RECEIVED RESAMPLE RESULTS AND FOUND SATISFACTORY. NO FURTHER ACTION REQUIRED.
Remarks:	POST TEST RESULTS OF 8270 DIRECT INDICATE VIOLATIONS

Material:

Site ID:	294492
Operable Unit ID:	1019483
Operable Unit:	01
Material ID:	366242
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

HIST LTANKS:

Region of Spill:	9
Spill Number:	9504727
Spill Date:	05/30/1995
Spill Time:	12:00
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
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:	09/20/95

VIVE, INC (Continued) **S101659295**

Cleanup Ceased:	09/20/95
Cleanup Meets Standard:	True
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
Reported to Department Date:	06/23/95
Reported to Department Time:	12:00
SWIS:	14
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	VIVE, INC
Spiller Address:	50 WYOMING STREET
Spiller City,St,Zip:	BUFFALO, NY 14215
Spiller Cleanup Date:	/ /
Facility Contact:	GRIFF PRITCHARD
Facility Phone:	(716) 892-4354
Facility Extention:	Not reported
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	09/20/95
UST Involvement:	True
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/25/80
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	10/16/95
Is Updated:	False

Tank:

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:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported

VIVE, INC (Continued) **S101659295**

Last Date: 19941207
DEC Remarks: 07/19/95: JDC CONTACTED VIVE, INC AND LEFT MESSAGE FOR MR PRITCHARD TO RETURN MY CALL. 07/20/95: SENT RESAMPLE LETTER, CK BK 8/10/95. 09/20/95: RECEIVED RESAMPLE RESULTS AND FOUND SATISFACTORY. NO FURTHER ACTION REQUIRED.
Spill Cause: POST TEST RESULTS OF 8270 DIRECT INDICATE VIOLATIONS

F29 **BENS TIRE CENTER INC.** **SWF/LF** **S105056659**
WNW **540 EAST DELAVAN AVENUE** **NY Spills** **N/A**
1/4-1/2 **BUFFALO, NY 14211** **NY Hist Spills**
0.417 mi.
2204 ft. **Site 1 of 2 in cluster F**

Relative:
Lower

Actual:
652 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	9
Phone Number:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Bennie Caudle
Contact Address:	Ben's Tire Center
Contact Addr2:	540 East Delevan Avenue
Contact City,St,Zip:	Buffalo, NY
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Vehicle Dismantling
Activity Number:	[15J12]
Active:	Yes
East Coordinate:	186828
North Coordinate:	4759307
Accuracy Code:	4.2 - Utilization of GIS and existing spatial data
Regulatory Status:	None
Waste Type:	Not reported
Authorization #:	None
Authorization Date:	Not reported
Expiration Date:	Not reported

Flag:	ACTIVE
Region Code:	9
Phone Number:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Bennie Caudle
Contact Address:	Ben's Tire Center
Contact Addr2:	540 East Delevan Avenue
Contact City,St,Zip:	Buffalo, NY
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Waste tire storage - Dealer

BENS TIRE CENTER INC. (Continued) **S105056659**

Activity Number: [15K48]
Active: Yes
East Coordinate: 186828
North Coordinate: 4759307
Accuracy Code: 4.2 - Utilization of GIS and existing spatial data
Regulatory Status: Registration
Waste Type: Not reported
Authorization #: None
Authorization Date: Not reported
Expiration Date: Not reported

NY Spills:

Site ID:	212634
Facility Addr2:	Not reported
Facility ID:	0175041
Spill Number:	0175041
Facility Type:	ER
SWIS:	1502
Investigator:	FXGALLEG
Referred To:	Not reported
Spill Date:	4/13/2001
Reported to Dept:	4/17/2001
CID:	Not reported
Spill Cause:	Housekeeping
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
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. No DEC Response. No corrective action required.
Spill Closed Dt:	5/18/2001
Remediation Phase:	0
Date Entered In Computer:	4/17/2001
Spill Record Last Update:	5/21/2001
Spiller Name:	Not reported
Spiller Company:	BEN'S AUTO
Spiller Address:	450 EAST DELAVAN AVENUE
Spiller City,St,Zip:	BUFFALO, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	176155
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FG" 05/18/01: FG NOTE, REGIONAL DIRECTOR HAS INDICATED THAT ALL JUNKYARD INSPECTIONS SHOULD BE HANDLED BY PETER GRASSO. THIS SPILL SITE IS REFERRED TO MR. GRASSO. NO FURTHER WORK BY SPILLS IS REQUIRED. THE SITE CAN BE CLOSED.
Remarks:	DURING OPERATION OF JUNK YARD, PRACTICES INCLUDE CRUSHING CARS WITH NO PAD BENEATH THEM AND VARIOUS OTHER TYPES OF SPILLAGE ON PREMISES.

Material:

BENS TIRE CENTER INC. (Continued) **S105056659**

Site ID:	212634
Operable Unit ID:	852683
Operable Unit:	01
Material ID:	524367
Material Code:	0005A
Material Name:	AUTO WASTE FLUIDS
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

NY Hist Spills:

Region of Spill:	9
Spill Number:	0175041
Investigator:	FG
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:	04/13/2001 12:00
Reported to Dept Date/Time:	04/17/01 12:55
SWIS:	14
Spiller Name:	BEN'S AUTO
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	450 EAST DELAVAN AVENUE
Spiller City,St,Zip:	BUFFALO, NY
Spill Cause:	Housekeeping
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	DEC
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /

BENS TIRE CENTER INC. (Continued) **S105056659**

Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt: 05/18/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/17/01
Date Spill Entered In Computer Data File: 12:54
Update Date: 05/21/01
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: AUTO WASTE FLUIDS
Class Type: AUTO WASTE FLUIDS
Times Material Entry In File: 82
CAS Number: Not reported
Last Date: 19940928
DEC Remarks: 05/18/01: FG NOTE, REGIONAL DIRECTOR HAS INDICATED THAT ALL JUNKYARD INSPECTIONS SHOULD BE HANDLED BY PETER GRASSO. THIS SPILL SITE IS REFERRED TO MR. GRASSO. NO FURTHER WORK BY SPILLS IS REQUIRED. THE SITE CAN BE CLOSED.
Remark: DURING OPERATION OF JUNK YARD, PRACTICES INCLUDE CRUSHING CARS WITH NO PAD BENEATH THEM AND VARIOUS OTHER TYPES OF SPILLAGE ON PREMISES.

G30 **858 EAST FERRY STREET** **SHWS** **S104541709**
SSW **858 EAST FERRY STREET** **N/A**
1/4-1/2 **BUFFALO, NY 14211**
0.419 mi.
2212 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
638 ft.

SHWS:
Program: HW
Site Code: 56749
Classification: C
Region: 9
Acres: 3.320
HW Code: 915175
Record Add: 7/14/2004 10:13:00 AM
Record Upd: 6/10/2010 11:00:00 AM
Updated By: GWHARRIS
Site Description: The 858 East Ferry Street site is a 3.32 acre property located in the City of Buffalo. The site is currently a vacant lot. The site is situated on the north side of East Ferry Street and is zoned as

858 EAST FERRY STREET (Continued) **S104541709**

commercial/industrial. The site is bordered on the north by a New York Central Railroad embankment and industrial property occupied by International Extruded Products. The True Bethel Baptist Church is located opposite of the site, on the south side of East Ferry Street. TNT Used Autos, a small used car lot, is located to the west of the site. The adjacent properties west of the site are currently zoned commercial/industrial. At the adjacent property to the west of 858 E. Ferry Street, now occupied by the used auto lot, the 1939 Sanborn map showed that a Michael Heyman Company operated a zinc and lead smelting and refining facility. Two buildings were once located on the Heyman property; the west building was the foundry and blast furnace, and the east building, nearest the 858 E. Ferry Street site, housed the metal casting facility. A 1958 aerial photo shows a path leading from the Heyman property to the central part of the East Ferry Street site. The location of the Heyman facility adjacent to the site and the path leading onto the site support the past disposal of lead-contaminated ash in this location. Under the Environmental Restoration Program (ERP), the City of Buffalo completed an investigation in 1997-1998. The results from this investigation showed significant lead contamination in soil. Based on the results of this investigation, a ROD was signed by NYSDEC in March 1999. The selected remedy included the excavation and off-site disposal of hazardous waste and contaminated soil. The ROD also stated that the remedy would be deferred until further investigation is conducted to the west of the site. Since extensive off-site contamination was found the NYSDEC conducted the additional off-site investigation and completed remediation of the site under the State Superfund program. The site is currently considered as a single operable unit. An additional investigation was completed in 2001 by the NYSDEC at adjacent properties and the results indicated that the soil is contaminated with lead on adjacent properties. The March 1999 ROD was amended in August 2005 based on a significant increase in volume of lead contaminated soil. The amended remedy included the excavation of surface and subsurface contaminated soil from the site and disposal to a permitted landfill to achieve a clean up goal for unrestricted future use and the excavation of contaminated soil from off-site properties and disposal to a permitted landfill to achieve a clean up goal for industrial/commercial use which is consistent with the current zoning. The remedial design of the amended remedy was completed in February 2006. The remedial action completed in 2007 at the site and off-site properties removed the lead-contaminated soils from surface and subsurface. The excavated soils were treated on-site and disposed appropriately in an off-site landfill. Since the contaminated soils were removed the groundwater contamination was expected to decrease. After the successful completion of the remedial action at the site, a groundwater sampling event was conducted in May 2009. The results indicated that the on-site wells did not show lead contamination above groundwater standards, which was consistent with the sampling event during the investigation. Therefore, the site can be delisted and groundwater at the site need not be monitored in the future. Currently public water supply is available in this area.

Env Problem: Based on the results from investigations conducted at the site the lead-contaminated soils found at the on-site and off-site areas were located near and over the top of the covered Scajaquada Creek drain. The highest concentration of total lead detected in the surface soil was 11,500 ppm, which was found beneath a pile of gray ash. The concentrations found in the subsurface soil were as high as 28,500

858 EAST FERRY STREET (Continued) **S104541709**

ppm lead. There was a potential for the contamination from the soil to migrate to Creek Drain and the groundwater. During the investigation groundwater samples were collected from the site and off-site. Total lead was detected at a concentration of 400 g/l in the groundwater sample collected from the well located on the 856 East Ferry Street property. The sample from this well was the only sample that reported lead concentrations exceeding the NYSDEC groundwater standard. The remaining groundwater samples analyzed have detected total lead at or below groundwater standard. As stated in the amended Record of Decision (ROD), the remedial action completed in 2007 at the on-site and off-site properties removed lead contaminated soils from surface and subsurface to a clean up goal of 400 ppm of lead at the site and 1000 ppm of lead at off-site properties. As stated in the amended ROD, the goal of remediating the site to unrestricted future was achieved by implementing the remedy. The overburden deposits in the region have been mapped as lake silts and clays. The thickness of the overburden at the study area varies from approximately 8.4 feet to 17.5 feet. Beneath the overburden deposits, the bedrock consists of the Middle Devonian age Onondaga Limestone. The primary hydrogeologic unit identified beneath the study area is the unconfined watertable aquifer present in the limestone of the Onondaga Formation. However, groundwater is present in the overburden and is found primarily in the ash type fill material and in the backfilled excavation of the Scajaquada Creek Drain. The water in the overburden is reportedly connected to the bedrock groundwater. Groundwater generally flows toward the Scajaquada Creek Drain. After the successful completion of the remedial action at the site, a groundwater sampling event was conducted in May 2009. The results indicated that the on-site wells did not show lead contamination above groundwater standards, which was consistent with the sampling event during the investigation. Therefore, groundwater at the site need not be monitored in the future. Currently public water supply is available in this area. More information regarding the site can be found in the documents placed in the Site Document Repository.

Health Problem:	No human exposure to contamination from this site is expected since contaminated soil is either removed or covered and public water serves the area.
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	unknown
Disp Term:	unknown
Lat/Long:	42:54:54:0 / 78:49:50:0
Dell:	False
Record Add:	7/14/2004 10:13:00 AM
Record Upd:	12/18/2008 2:15:00 PM
Updated By:	DMMOLOUG
Own Op:	Owner
Sub Type:	NNN
Owner Name:	DENNIS SUTTON
Owner Company:	CITY OF BUFFALO
Owner Address:	OFFICE OF STRATEGIC PLANNING
Owner Addr2:	920 CITY HALL
Owner City,St,Zip:	BUFFALO, NY 14202

858 EAST FERRY STREET (Continued) **S104541709**

Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	EAST DELAVAN BRANCH LIBRARY
Owner Address:	1187 EAST DELAVAN AVE
Owner Addr2:	Not reported
Owner City,St,Zip:	BUFFALO, NY 14215
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	UNKNOWN3
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
HW Code:	915175
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

G31 **SUPER FUND SITE** **LTANKS** **S108299379**
SSW **856 E FERRY ST** **N/A**
1/4-1/2 **BUFFALO, NY**
0.421 mi.
2221 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
638 ft.

LTANKS:

Site ID:	374523
Spill No:	0651675
Spill Date:	12/1/2006
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	6/1/2007
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	JFOTTO
Referred To:	DAVE LOCEY REMEDIATION
Reported to Dept:	12/6/2006
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/6/2006

SUPER FUND SITE (Continued) **S108299379**

Spill Record Last Update:	6/1/2007
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller County:	Not reported
Spiller Contact:	MIKE GUTMANN
Spiller Phone:	(716) 856-5636
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	324201
DEC Memo:	12/06/06 JFO WENT AND SPOKE WITH DAVE LOCEY WITH DER. HE IS THE ENGINEER ON THIS SITE. HE WILL OVERSEE THE TANK REMOVAL. 02/21/07 JFO SPOKE WITH DAVE LOCEY. THE CONTRACTOR IS OFF FOR THE WINTER. HE IS SCHEDULED TO RETURN IN MID-MARCH. THE TANK HAS NOT BEEN EMPTIED YET. HE WILL KEEP ME INFORMED. 05/31/07 JFO SPOKE WITH DAVE LOCEY. URS WILL BE PUMPING OUT THE WATER IN THE TANK TOMORROW 6/1 AND SUBMIT THE DISPOSAL RECEIPTS TO DAVE. URS WILL BE OVERSEEING THE TANK REMOVAL ON 6/4. THIS IS A SUPER FUND SITE AND DUE TO THE LEAD CONTENT ON THE SITE, ALL SOIL IN THE AREA AROUND THE TANK WILL BE DISPOSED AS HAZARDOUS. THERE WILL BE AN 8260 & 8270 CONFIRMATORY SAMPLE COLLLECTED FROM THE BOTTOM OF THE EXCAVATION. RESULTS TO GO TO DAVE L. NO FURTHER ACTION NECESSARY BY SPILLS. CLOSED
Remarks:	10,000 gallon fuel oil tank was discovered during excavation at a superfund site. noco will pumpout the tank and recycle the product.

Material:

Site ID:	374523
Operable Unit ID:	1132197
Operable Unit:	01
Material ID:	2121919
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

F32 **VIBRATECH INC A UNIT OF IDEX** **RCRA-LQG** **1000353834**
WNW **537 E DELEVAN AVE** **SHWS** **NYD083530428**
1/4-1/2 **BUFFALO, NY 14211** **VAPOR REOPENED**
0.423 mi. **NY Spills**
2235 ft. **Site 2 of 2 in cluster F** **NY Hist Spills**

Relative:
Lower

Actual:
651 ft.

RCRA-LQG:

Date form received by agency:	02/16/2010
Facility name:	U.S. ENVIRONMENTAL PROTECTION AGENCY - REGION II - VIBRATECH SITE
Facility address:	537 EAST DELAVAN AVENUE BUFFALO, NY 14211
EPA ID:	NYD083530428
Mailing address:	WOODBRIDGE AVENUE BLDG 209 EDISON, NJ 08837
Contact:	KEVIN MATHEIS
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(716) 551-5944
Contact email:	MATHEIS.KEVIN@EPA.GOV
EPA Region:	02
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	MARIO PUGLIESI
Owner/operator address:	DELAVAN AVE BUFFALO, NY 14211
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/31/1979
Owner/Op end date:	Not reported
Owner/operator name:	MARIO PUGLIESI - LAST OWNER OF RECORD AT
Owner/operator address:	DELAVAN AVE BUFFALO, NY 14211
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1990
Owner/Op end date:	Not reported
Owner/operator name:	IDEX CORP
Owner/operator address:	NOT REQUIRED

VIBRATECH INC A UNIT OF IDEX (Continued) **1000353834**

NOT REQUIRED, WY 99999
Owner/operator country: Not reported
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2007
Facility name: U.S. ENVIRONMENTAL PROTECTION AGENCY - REGION II - VIBRATECH SITE
Site name: VIBRATECH INC A UNIT OF IDEX
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Facility name: U.S. ENVIRONMENTAL PROTECTION AGENCY - REGION II - VIBRATECH SITE
Site name: VIBRATECH INC A UNIT OF IDEX
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: U.S. ENVIRONMENTAL PROTECTION AGENCY - REGION II - VIBRATECH SITE
Site name: VIBRATECH INC A UNIT OF IDEX
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: U.S. ENVIRONMENTAL PROTECTION AGENCY - REGION II - VIBRATECH SITE
Site name: VIBRATECH INC A UNIT OF IDEX
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

VIBRATECH INC A UNIT OF IDEX (Continued) **1000353834**

Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D018
Waste name: BENZENE

Waste code: D019
Waste name: CARBON TETRACHLORIDE

Waste code: D021
Waste name: CHLOROBENZENE

Waste code: D022
Waste name: CHLOROFORM

Waste code: D023
Waste name: O-CRESOL

Waste code: D024
Waste name: M-CRESOL

Waste code: B007
Waste name: B007

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

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

VIBRATECH INC A UNIT OF IDEX (Continued) **1000353834**

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

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

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F017
Waste name: Not Defined

Waste code: U002
Waste name: ACETONE (I)

Waste code: U080
Waste name: METHANE, DICHLORO-

Waste code: U159
Waste name: 2-BUTANONE (I,T)

Waste code: U160
Waste name: 2-BUTANONE, PEROXIDE (R,T)

Waste code: U161

VIBRATECH INC A UNIT OF IDEX (Continued) **1000353834**

Waste name: METHYL ISOBUTYL KETONE (I)

Waste code: U162
Waste name: METHYL METHACRYLATE (I,T)

Waste code: U210
Waste name: ETHENE, TETRACHLORO-

Waste code: U226
Waste name: ETHANE, 1,1,1-TRICHLORO-

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 500

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 14168

Waste code: D008
Waste name: LEAD
Amount (Lbs): 14168

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 205

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 1600

Waste code: D019
Waste name: CARBON TETRACHLORIDE
Amount (Lbs): 1600

Waste code: D021
Waste name: CHLOROBENZENE
Amount (Lbs): 1600

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 1600

Waste code: D023

VIBRATECH INC A UNIT OF IDEX (Continued) **1000353834**

Waste name: O-CRESOL
Amount (Lbs): 1600

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 1600

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/30/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

SHWS:
Program: HW
Site Code: 58140
Classification: SITE IS PROPERLY CLOSED - REQUIRES CONTINUED MANAGEMENT
Region: 9
Acres: Not reported
HW Code: 915165
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 1/27/2011 10:52:00 AM
Updated By: MLDOSTER
Site Description: The Vibratech site is located in a mixed industrial/commercial/residential area in the City of Buffalo. Two and three story brick buildings cover more than half of this 10.3 acre site. The site was utilized for the manufacture of vibration dampeners and rotary shock absorbers for the truck and railroad industry. Specific operations at the plant included chip turning, assembly of components, heat treating and plating. The plant operated from 1927 through the mid 1990s. In the early 1990's solvent contamination of shallow soil was identified in a railroad spur at the south end of the site. Groundwater down gradient of the rail spur was also contaminated with solvents. Vibratech excavated contaminated soil to bedrock, treated the soil using ex-situ vapor extraction and returned treated soil to the rail spur. A Record of Decision (ROD) was signed in March 1997 which documented the removal action and required routine groundwater monitoring. Groundwater in the vicinity of the rail spur flows in a westerly direction, under the southern portion of the facility, infiltrating the Winchester Avenue sewer. Groundwater solvent concentrations steadily decreased following soil

VIBRATECH INC A UNIT OF IDEX (Continued) **1000353834**

	treatment. Low levels of solvent contamination remain in the groundwater. In 2002, oil product was identified in several monitoring wells at the facility. Since that time, several investigation have been completed to identify the source of the petroleum. In 2006 DEC removed one underground petroleum storage tank and cleaned out an adjacent underground petroleum storage tank. Monitoring of the site is on-going. In 2009, the United States Environmental Protection Agency removed hazardous materials from inside the site buildings including asbestos, PCB containing light ballasts and contaminated floor sweepings. Currently, the Department is assessing the potential for soil vapor intrusion from residual solvent contamination in the groundwater.
Env Problem:	Solvent contaminated soil has been remediated at the facility. Groundwater concentrations have steadily decreased following soil remediation. Low level concentrations of solvents remain in the groundwater. Subsurface petroleum product has been identified in multiple on-site monitoring wells. A specific source of the petroleum has not been determined, however, it is likely the result of numerous spills and leakage over the life of the facility. The Department continues work to identify potential sources of the petroleum. Significant dissolved phase petroleum contamination has not been identified in the groundwater. A soil vapor intrusion assessment is being completed by the Department to determine if residual solvent groundwater concentrations are impacting soil vapor.
Health Problem:	Perimeter fencing restricts access to the site. Homes in the vicinity of the site are served by public water so exposures via drinking water are not expected. Groundwater is shallow (less than 5 feet), however, groundwater monitoring shows that a nearby sewer is acting as a sink for groundwater, cutting off contaminant migration toward downgradient homes. City officials have been notified of low level groundwater contamination entering the sewer. The soil around the railroad spur, which was highly contaminated with solvents, was remediated on-site in a fenced area using soil vapor extraction technology. The completed remedial actions have reduced the potential for exposures to contaminated soils. NYSDOH and NYSDEC will evaluate the need for additional investigations to determine the potential for soil vapor intrusion into structures on or near the site.
Dump:	True
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1927
Disp Term:	1992
Lat/Long:	42:55:13:0 / 78:50:15:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	9/2/2009 9:05:00 AM
Updated By:	crstanis
Own Op:	Owner
Sub Type:	NNN
Owner Name:	MARIO PUGLIESE
Owner Company:	1221123 ONTARIO, INC.
Owner Address:	4412 MAPLEWOOD AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	NIAGARA FALLS, ONTARIO, ZZ L2E6H2
Owner Country:	Canada

VIBRATECH INC A UNIT OF IDEX (Continued) **1000353834**

HW Code: 915165
Waste Type: 1,1,1-TRICHLOROETHANE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: NYD083530428
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 1/22/2010 5:20:00 PM
Updated By: EMZUK
Crossref ID: 9710497
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 4/5/2007 9:50:00 AM
Record Updated: 4/5/2007 9:50:00 AM
Updated By: mobarrie
Crossref ID: NYD08350428
Cross Ref Type Code: 05
Cross Ref Type: EPA Site ID
Record Added Date: 11/18/1999 12:00:00 PM
Record Updated: 5/10/2001 4:31:00 PM
Updated By: REGTRANS

VAPOR REOPENED:
Site Code: 915165
Facility Status: Underway

NY Spills:
Site ID: 170342
Facility Addr2: Not reported
Facility ID: 8805725
Spill Number: 8805725
Facility Type: ER
SWIS: 1502
Investigator: MXFRANKS
Referred To: Not reported
Spill Date: 10/5/1988
Reported to Dept: 10/5/1988
CID: Not reported
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 2/6/1989
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Not reported
Spill Closed Dt: 2/6/1989
Remediation Phase: 0
Date Entered In Computer: 10/6/1988
Spill Record Last Update: 1/10/1996
Spiller Name: Not reported
Spiller Company: VIBRATECH, INC.
Spiller Address: 537 EAST DELAVAN

VIBRATECH INC A UNIT OF IDEX (Continued) **1000353834**

Spiller City,St,Zip:	BUFFALO, NY 14211
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	143339
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MF" 10/06/88: MF TELECON WILLIAM LEES, NOT IN, LEFT MESSAGE TO CALL ME. (0820). 10/06/88: MF BILL LEES TELECON, HE CLAIMED BUFFALO ELECTRIC HIRED TO CHANGE TX, & ENSCO ENVIRONMENTAL HIRED TO CLEAN AREA AND DISPOSE OF TX'S. TX CONTAIN 500K PPM PCB'S. TX NOT LEAKING NOW. 12/02/88: MF TELECON WALT GASIOR (VIBRATECK), HE CLAIMED BUFFALO ELECTRIC TO START JOB POSSIBLY MONDAY 12/5/88. HE WILL CALL WHEN DATE FIRM. 01/17/89: MF TELECON WALT GASIOR, HE CLAIMED BUFFALO ELECTRIC DISCONNECTED TRANSFORMERS. HE IS NOW WAITING FOR EMSCO TO DISPOSE OF SAME. HE WILL SEND RECEIPTS. 02/06/89: MF RECIIVED COPY OF DISPOSAL RECEIPT, NO FUTHER ACTION NECESSARY.
Remarks:	SMALL DRIP, WILL REPLACE TRANSFORMER, NOT LEAKING NOW.

Material:

Site ID:	170342
Operable Unit ID:	922666
Operable Unit:	01
Material ID:	457632
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	1
Units:	Gallons
Recovered:	Yes
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

NY Hist Spills:

Region of Spill:	9
Spill Number:	8805725
Investigator:	MF
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported

VIBRATECH INC A UNIT OF IDEX (Continued) **1000353834**

Spill Date/Time:	10/05/1988 15:25
Reported to Dept Date/Time:	10/05/88 16:45
SWIS:	14
Spiller Name:	VIBRATECH, INC.
Spiller Contact:	Not reported
Spiller Phone:	(716) 895-8000
Spiller Address:	537 EAST DELAVAN
Spiller City,St,Zip:	BUFFALO, NY 14211
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	02/06/89
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	02/06/89
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	10/06/88
Date Spill Entered In Computer Data File:	Not reported
Update Date:	01/10/96
Is Updated:	False

Tank:

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:

Material Class Type:	Raw Sewage
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	1
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN MATERIAL
Class Type:	UNKNOWN MATERIAL
Times Material Entry In File:	9140
CAS Number:	Not reported
Last Date:	19941109

DEC Remarks: 10/06/88: MF TELECON WILLIAM LEES, NOT IN, LEFT MESSAGE TO CALL ME. 0820). 10/06/88: MF BILL LEES TELECON, HE CLAIMED BUFFALO ELECTRIC HIRED TO CHANGE TX, ENSCO ENVIRONMENTAL HIRED TO CLEAN AREA AND DISPOSE OF TX S. TX CONTAIN 500K PPM PCB S. TXNOT LEAKING NOW. 12/02/88: MF TELECON WALT GASIOR VIBRATECK), HE CLAIMED BUFFALO ELECTRIC TO START JOB POSSIBLY MONDAY 12/5/88. HE WILL CALL WHEN DATE FIRM. 01/17/89: MF TELECON WALT GASIOR, HE CLAIMED BUFFALO ELECTRIC DISCONNECTED TRANSFORMERS. HE IS NOW WAITING FOR EMSCO TO DISPOSE OF SAME. HE

VIBRATECH INC A UNIT OF IDEX (Continued) **1000353834**

WILL SEND RECEIPTS. 02/06/89: MF RECIIVED COPY OF DISPOSAL RECEIPT, NO FUTHER ACTION NECESSARY.

Remark: SMALL DRIP, WILL REPLACE TRANSFORMER, NOT LEAKING NOW.

H33 **MOBIL OIL** **LTANKS S102660417**
ENE **968 EAST DELAVAN** **HIST LTANKS N/A**
1/4-1/2 **BUFFALO, NY**
0.443 mi.
2337 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
645 ft.

LTANKS:

Site ID:	115228
Spill No:	9705863
Spill Date:	8/14/1997
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	8/14/1997
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	RMCROSSE
Referred To:	Not reported
Reported to Dept:	8/14/1997
CID:	999
Water Affected:	Not reported
Spill Notifier:	Citizen
Last Inspection:	8/14/1997
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	8/14/1997
Spill Record Last Update:	8/20/1997
Spiller Name:	Not reported
Spiller Company:	MOBIL OIL
Spiller Address:	3225 GALLOWS ROAD
Spiller City,St,Zip:	FAIRFAX, VI 22037-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	100422
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RMC" 08/14/97 RMC/KEVIN CRONIN,GTI/SITE DUPLICATE OF 9010334 ACTIVE TED SPILL, ON GOING WORK, NO ACTION REQUIRED, CLOSE OUT
Remarks:	CALLER SAYS THAT TANK WAS RUPTURED DURING EXCAVATING WORK. CLAIMS HEAVY ODOR OF PETROLEUM. ALSO CLAIMS THAT AREA IS BEING BACKFILLED. MENTIONED TRUCK LABELED FLUORO-DANIEL.

Material:

Site ID:	115228
Operable Unit ID:	1052039
Operable Unit:	01
Material ID:	331478

MOBIL OIL (Continued) **S102660417**

Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

HIST LTANKS:

Region of Spill:	9
Spill Number:	9705863
Spill Date:	08/14/1997
Spill Time:	09:30
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	08/14/97
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Investigator:	RMC
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
Reported to Department Date:	08/14/97
Reported to Department Time:	09:30
SWIS:	14
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Extention:	Not reported
Spiller Name:	MOBIL OIL
Spiller Address:	3225 GALLOWS ROAD
Spiller City,St,Zip:	FAIRFAX, VA 22037-
Spiller Cleanup Date:	/ /

MOBIL OIL (Continued) **S102660417**

Facility Contact: Not reported
Facility Phone: ( ) -
Facility Extention: Not reported
Spill Notifier: Citizen
PBS Number: 9-600329
Last Inspection: 08/14/97
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/14/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 08/20/97
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 08/14/97 RMC/KEVIN CRONIN,GTI/SITE DUPLICATE OF 9010334 ACTIVE TED SPILL, ON GOING WORK, NO ACTION REQUIRED, CLOSE OUT
Spill Cause: CALLER SAYS THAT TANK WAS RUPTURED DURING EXCAVATING WORK. CLAIMS HEAVY ODOR OF PETROLEUM. ALSO CLAIMS THAT AREA IS BEING BACKFILLED. MENTIONED TRUCK LABELED FLUORO-DANIEL.

H34 **MOBIL OIL 08-FPQ** **LTANKS S100120627**
ENE **968 EAST DELAVAN AVENUE** **HIST LTANKS N/A**
1/4-1/2 **BUFFALO, NY**
0.443 mi.
2339 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
645 ft.

LTANKS:
Site ID: 98854
Spill No: 9010334
Spill Date: 12/1/1990
Spill Cause: Tank Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 3/16/1998

MOBIL OIL 08-FPQ (Continued) **S100120627**

Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	1502
Investigator:	TEDIEFFE
Referred To:	Not reported
Reported to Dept:	12/14/1990
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	8/15/1997
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	12/24/1990
Spill Record Last Update:	5/2/2001
Spiller Name:	MICHAEL LAMARRE
Spiller Company:	MOBIL OIL
Spiller Address:	464 DOUGHTY BLVD
Spiller City,St,Zip:	INWOOD, NY 10096-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	87903
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TED" 11/24/92: RNL AND MNP SITE MEETING WITH MOBIL, MOBIL AGREED TO DO FURTHER WORK TO IDENTIFY SOURCE OF SOLVENT, DEC AGREED TO SYSTEM SHUTDOWN DURING THIS WORK. 09/28/93: REPORTS OKAY. 3 NEW WELLS TO BE INSTALLED; SOLVENT UNKNOWN. 04/01/94: 7 MW'S OVERDRILLED & ABANDONED. 3 NEW BEDROCK & 4 NEW OVERBURDEN WELLS INSTALLED 9/93. THREE ROUNDS MW SAMPLING & SHALLOW SOIL BORING STUDY CONDUCTED FOURTH QUARTER '93. 01/09/95: QUARTERLY SAMPLING AND REPORTS. POSSIBLE EXCAVATION. 3/14/96: ALL WELLS BELOW 1PPM BTEX, MOBIL REQUESTED "I" STATUS. 04/15/96: RECEIVED SAMPLE RESULTS FROM MOBIL (BY GROUNDWATER TECHNOLOGY) FROM 03/14/96, ALL WELLS BELOW 1 PPM BTEX, MOBIL REQUESTED "I" STATUS. 8/12/97: JDC ON SITE AND MET W/ KEVIN CRONIN, GTI. DISCOVERD 500 GALLON TANK BETWEEN GP1 AND GP3, NO FREE PRODUCT OR SHEEN DETECTED IN TANK WATER. PETROLEUM ODOR PRESENT IN THE EXCAVATION W/ SPOTTED AREAS OF DARKED SOILS CONTAMINATED W/ PETROLEUM. SIDEWALL AT SE END FIELD TESTED, NO PETROLEUM INDICATED. EXCAVATION CONTINUEING AND WILL INCLUDE GP1 THRU GP3. 8/13/97: JDC ON SITE AND MET W/ JUSTIN GABRESKI, GTI- SOIL BEING REMOVED FROM GP-1 TO DEPTH OF 6-7 FT, NO PETROLEUM ODORS DETECTED. ALL SOILS BEING TRANSPORTED TO HIGH ACRES. HEAVY CLAYS ALONG EAST SIDE OF EXCAVATION. APPROXIMATELY 300 TONS OF SOIL REMOVED SHOULD FINISH BY TOMARROW. 08/14/97 RMC/KEVIN CRONIN/SITE DEC RECEIVED AN ODOR COMPLAINT ON SITE. WHILE EXCAVATING GTI HIT TWO ADDITIONAL 1K TANKS, ONE TANK SPILLED CONTENTS (GASOLINE) INTO TANK PIT EXCAVATION, RMC NOTED FREE PRODUCT IN EXCAVATION WHICH IS TO BED ROCK, ELMWOOD TANK HAS BEEN HIRED TO PUMP OUT AND DISPOSE OF, TANKS WILL THEN BE REMOVED, L+O EXCAVATING, GTI GC, ZOLADZ IS TRUCKING TO HIGH ACRES, EXCAVATION EXPECTED TO BE COMPLETE 8/18/97. 8/15/97: JDC ON SITE AND MET W/ JUSTIN GABRESKI AND FOUND EXCAVATION COMPLETE. TOTAL SOILS REMOVED AT 910 TONS. NO EVIDENCE OF VISABLE CONTAMINATION, SOIL COMPOSITES AT ALL FOUR WALLS AND BOTTOM. 09/02/97: LETTER SENT REQUESTING TANK

MOBIL OIL 08-FPQ (Continued) **S100120627**

REMOVAL/SOIL EXCAVATION REPORT & SOIL DISPOSAL RECEIPTS. 10/14/97: RECEIVED EXCAVATION REPORT. APPROX. THREE UST'S (1-550 & 2 - 1000 GAL.) & 1100TONS OF SOIL REMOVED. POST EXCAVATION SOIL SAMPLE RESULTS (TCLP 8021) RANGED FROM 123.5 - 22 ppb. MOBIL REQUESTED INACTIVE STATUS. 10/22/97: MEETING W/ MOBIL, REQUESTED SOIL DISPOSAL RECEIPTS. 01/15/98: DEC TELECON W/ BRIAN CAREY REQUESTED SOIL DISPOSAL RECEIPTS. 01/26/98: RECEIVED SOIL DISPOSAL RECEIPTS, NO LIQUIDS WERE REMOVED FROM SITE OTHER THAN THAT WHICH WAS MIXED WITH SOIL. 03/16/98: SITE RECLASSIFIED INACTIVE.

Remarks: SITE ASSESSMENT OF ABANDONED MOBIL GAS STATION

Material:

Site ID:	98854
Operable Unit ID:	950737
Operable Unit:	01
Material ID:	430494
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

HIST LTANKS:

Region of Spill:	9
Spill Number:	9010334
Spill Date:	12/01/1990
Spill Time:	12:00
Spill Cause:	Tank Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/16/98
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	TED
Caller Name:	Not reported
Caller Agency:	Not reported

MOBIL OIL 08-FPQ (Continued) **S100120627**

Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 12/14/90
Reported to Department Time: 12:00
SWIS: 14
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: MOBIL OIL
Spiller Address: 464 DOUGHTY BLVD
Spiller City,St,Zip: INWOOD, NY 10096-
Spiller Cleanup Date: / /
Facility Contact: MICHAEL LAMARRE
Facility Phone: (716) 328-9554
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: 08/15/97
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/24/90
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/02/01
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 11/24/92: RNL AND MNP SITE MEETING WITH MOBIL, MOBIL AGREED TO DO FURTHER WORK TO IDENTIFY SOURCE OF SOLVENT, DEC AGREED TO SYSTEM SHUTDOWN DURING THIS WORK. 09/28/93: REPORTS OKAY. 3 NEW WELLS TO BE INSTALLED; SOLVENT UNKNOWN. 04/01/94: 7 MW S OVERDRILLED ABANDONED. 3 NEW BEDROCK 4 NEW OVERBURDEN WELLS INSTALLED

MOBIL OIL 08-FPQ (Continued) **S100120627**

9/93. THREE ROUNDS MW SAMPLING SHALLOW SOIL BORING STUDY CONDUCTED FOURTH QUARTER 93. 01/09/95: QUARTERLY SAMPLING AND REPORTS. POSSIBLE EXCAVATION. 3/14/96: ALL WELLS BELOW 1PPM BTEX, MOBIL REQUESTED I STATUS. 04/15/96: RECEIVED SAMPLE RESULTS FROM MOBIL BY GROUNDWATER TECHNOLOGY) FROM 03/14/96, ALL WELLS BELOW 1 PPM BTEX, MOBIL REQUESTED I STATUS. 8/12/97: JDC ON SITE AND MET W/ KEVIN CRONIN, GTI. DISCOVERD 500 GALLON TANK BETWEEN GP1 AND GP3, NO FREE PRODUCT OR SHEEN DETECTED IN TANK WATER. PETROLEUM ODOR PRESENT IN THE EXCAVATION W/ SPOTTED AREAS OF DARKED SOILS CONTAMINATED W/ PETROLEUM. SIDEWALL AT SE END FIELD TESTED, NO PETROLEUM INDICATED. EXCAVATION CONTINUEING AND WILL INCLUDE GP1 THRU GP3. 8/13/97: JDC ON SITE AND MET W/ JUSTIN GABRESKI, GTI-SOIL BEING REMOVED FROM GP-1 TO DEPTH OF 6-7 FT, NO PETROLEUM ODORS DETECTED. ALL SOILS BEING TRANSPORTED TO HIGH ACRES. HEAVY CLAYS ALONG EAST SIDE OF EXCAVATION. APPROXIMATELY 300 TONS OF SOIL REMOVED SHOULD FINISH BY TOMARROW. 08/14/97 RMC/KEVIN CRONIN/SITE DEC RECEIVED AN ODOR COMPLAINT ON SITE. WHILE EXCAVATING GTI HIT TWO ADDITIONAL 1K TANKS, ONE TANK SPILLED CONTENTS GASOLINE) INTO TANK PIT EXCAVATION, RMC NOTED FREE PRODUCT IN EXCAVATION WHICH IS TO BED ROCK, ELMWOOD TANK HAS BEEN HIRED TO PUMP OUT AND DISPOSE OF, TANKS WILL THEN BE REMOVED, L+O EXCAVATING, GTI GC, ZOLADZ IS TRUCKING TO HIGH ACRES, EXCAVATION EXPECTED TO BE COMPLETE 8/18/97. 8/15/97: JDC ON SITE AND MET W/ JUSTIN GABRESKI AND FOUND EXCAVATION COMPLETE. TOTAL SOILS REMOVED AT 910 TONS. NO EVIDENCE OF VISABLE CONTAMINATION, SOIL COMPOSITES AT ALL FOUR WALLS AND BOTTOM. 09/02/97: LETTER SENT REQUESTING TANK REMOVAL/SOILEXCAVATION REPORT SOIL DISPOSAL RECEIPTS. 10/14/97: RECEIVED EXCAVATION REPORT. APPROX. THREE UST S 1-550 2 - 1000 GAL.) 1100TONS OF SOIL REMOVED. POST EXCAVATION SOIL SAMPLE RESULTS TCLP 8021) RANGED FROM 123.5 - 22 ppb. MOBIL REQUESTED INACTIVESTATUS. 10/22/97: MEETING W/ MOBIL, REQUESTED SOIL DISPOSAL RECEIPTS. 01/15/98: DEC TELECON W/ BRIAN CAREY REQUESTED SOIL DISPOSAL RECEIPTS. 01/26/98: RECEIVED SOIL DISPOSAL RECEIPTS, NO LIQUIDS WERE REMOVED FROM SITE OTHER THAN THAT WHICH WAS MIXEDWITH SOIL. 03/16/98: SITE RECLASSIFIED INACTIVE.

Spill Cause: SITE ASSESSMENT OF ABANDONED MOBIL GAS STATION

35
ENE
1/4-1/2
0.449 mi.
2368 ft.

SAGINAW DIV. GM
DELAVAN AVENUE
BUFFALO, NY

LTANKS **S100119312**
HIST LTANKS **N/A**

Relative:
Lower

Actual:
646 ft.

LTANKS:

Site ID:	132412
Spill No:	8705193
Spill Date:	9/21/1987
Spill Cause:	Tank Test Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	Not reported
Spill Closed Dt:	10/19/1987
Facility Addr2:	Not reported
Cleanup Ceased:	10/19/1987
Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	MJHINTON
Referred To:	Not reported
Reported to Dept:	9/21/1987
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	10/15/1987
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False

SAGINAW DIV. GM (Continued) **S100119312**

Remediation Phase:	0
Date Entered In Computer:	9/23/1987
Spill Record Last Update:	1/10/1996
Spiller Name:	Not reported
Spiller Company:	SAGINAW DIV. GM
Spiller Address:	1001 EAST DELAVAN AVENUE
Spiller City,St,Zip:	BUFFALO, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	114021
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MJH" / / : MJH TELECON 09/21/87, GM TO CONTACT HIM ABOUT DECISION ON TANK. / / : TANK RETESTED TIGHT FOUND OPEN VACUUM LINE THAT WAS INTERFERRING WITH TEST. / / : MJH SITE INSP. 10/15/87, TANK RETESTED TIGHT FOUND OPEN VACUUM LINE THAT WAS INTERFERRING WITH TEST. 09/29/95: This is additional information about material spilled from the translation of the old spill file: SOLUABLE OIL
Remarks:	12000 GALLON TANK FAILURE RATE 1.55 GPH

Material:

Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	132412
Spill Tank Test:	1531684
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	9
Spill Number:	8705193
Spill Date:	09/21/1987
Spill Time:	21:00
Spill Cause:	Tank Test Failure

SAGINAW DIV. GM (Continued) **S100119312**

Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Non Major Facility > 1,100 gallons
Spill Class:	Not reported
Spill Closed Dt:	10/19/87
Cleanup Ceased:	10/19/87
Cleanup Meets Standard:	True
Investigator:	MJH
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
Reported to Department Date:	09/21/87
Reported to Department Time:	21:14
SWIS:	14
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	SAGINAW DIV. GM
Spiller Address:	1001 EAST DELAVAN AVENUE
Spiller City,St,Zip:	BUFFALO, NY
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	(716) 891-7078
Facility Extention:	Not reported
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Last Inspection:	10/15/87
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	09/23/87
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	01/10/96
Is Updated:	False

Tank:

PBS Number:	7-417998
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Not reported
Quantity Spilled:	Not reported
Unkonwn Quantity Spilled:	Not reported
Units:	Not reported
Quantity Recovered:	Not reported

SAGINAW DIV. GM (Continued) **S100119312**

Unkonwn Quantity Recovered: Not reported
Material: Not reported
Class Type: Not reported
Times Material Entry In File: Not reported
CAS Number: Not reported
Last Date: Not reported
DEC Remarks: / / : MJH TELECON 09/21/87, GM TO CONTACT HIM ABOUT DECISION ON TANK. / / : TANK RETESTED TIGHT FOUND OPEN VACUUM LINE THAT WAS INTERFERRING WITH TEST. / / : MJH SITE INSP. 10/15/87, TANK RETESTED TIGHT FOUND OPEN VACUUM LINE THAT WAS INTERFERRING WITH TEST. 09/29/95: This is additional information about material spilled from the translation of the old spill file: SOLUABLE OIL
Spill Cause: 12000 GALLON TANK FAILURE RATE 1.55 GPH

36
SSW
1/4-1/2
0.455 mi.
2403 ft.

BUFFALO FIRE HOUSE #33 **LTANKS S104278745**
WINSLOW AVENUE AT KEHR ST **HIST LTANKS N/A**
BUFFALO, NY

Relative:
Lower

Actual:
639 ft.

LTANKS:
Site ID: 128508
Spill No: 9909931
Spill Date: 11/16/1999
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 9/20/2000
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 1502
Investigator: RMCROSSE
Referred To: Not reported
Reported to Dept: 11/16/1999
CID: 257
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: 11/18/1999
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 11/16/1999
Spill Record Last Update: 9/29/2000
Spiller Name: DANIEL KOLKMANN
Spiller Company: CITY OF BUFFALO FD
Spiller Address: CITY HALL
Spiller City,St,Zip: BUFFALO, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 9
DER Facility ID: 110868
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RMC" 11/16/99: SAC TELECON DAVE HUTTON, TYREE, THE TANK HAS BEEN REMOVED BUT IT DID HAVE HOLES IN IT, EXCAVATION HAS MANY UTILITIES ALONG WIHT CONTAMINATION, GASLINE THAT RAN THROUGH EXCAVATION

BUFFALO FIRE HOUSE #33 (Continued) **S104278745**

REQUIRED REPAIR, MR. HUTTON BELIEVES THAT HE WILL ONLY BE ABLE TO REMOVE CONTAMINATION ALONG ONE SIDE OF THE EXCAVATION, INSPECTION WILL BE ARRANGED TOMORROW. 11/18/99: RMC SITE INSPECTION, MET LEWIS OF TYREE, CONTAMINATION NOTED IN EXCAVATION, 15 TONS STAGED AT TRANSFER STATION, UNABLE TO DIG ANY FARTHER DUE TO NUMEROUS UTILITIES, RMC REQUESTED LOCATION SKETCH ALONG WITH EXCAVATION SAMPLE RESULTS, RESULTS WILL BE USED TO DETERMINE IF FURTHER WORK IS REQUIRED, DUE 12/30 11/30/99: RMC RECEIVED REPORT FROM TYREE, NEED STARS DIESEL FOR THE HOLE RMC TELECON TO BISHOP OF TYREE, LEFT MESSAGE FOR SAMPLE RESULTS, UPDATE 1/15/00 04/10/00: RMC TELECON TO BISHOP, LEFT MESSAGE REQUESTING DOCUMENTS, DUE 5/5/00 07/--/00: RMC RECEIVED WORD FORM TYREE THAT SAMPLES WERE NOT RUN, TO OBTAIN ADDTIONAL SAMPLE AS CLOSE TO EXCAVTION AS UTILITIES WILL ALLOW, DUE 8/30 09/20/00: RMC RECEIVED REPORT, BORING TAKEN AS CLOSE AS POSSIBLE TO ORIGINAL EXCAVATION, NO EXCEEDANCES, DISPOSAL DOCUMENTED FOR 15 TONS, NO FURTHER ACTION REQUIRED CLOSE OUT

Remarks: during tank removal caller found contamined soil

Material:

Site ID:	128508
Operable Unit ID:	1084698
Operable Unit:	01
Material ID:	298992
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

HIST LTANKS:

Region of Spill:	9
Spill Number:	9909931
Spill Date:	11/16/1999
Spill Time:	10:40
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response.

BUFFALO FIRE HOUSE #33 (Continued) **S104278745**

Willing Responsible Party. Corrective action taken.

Spill Closed Dt:	09/20/00
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Investigator:	RMC
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
Reported to Department Date:	11/16/99
Reported to Department Time:	10:54
SWIS:	14
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Extention:	Not reported
Spiller Name:	CITY OF BUFFALO FD
Spiller Address:	CITY HALL
Spiller City,St,Zip:	BUFFALO, NY
Spiller Cleanup Date:	/ /
Facility Contact:	DANIEL KOLKMANN
Facility Phone:	(716) 856-2142
Facility Extention:	Not reported
Spill Notifier:	Other
PBS Number:	Not reported
Last Inspection:	11/18/99
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	11/16/99
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	09/29/00
Is Updated:	False

Tank:

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:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	DIESEL
Class Type:	DIESEL

BUFFALO FIRE HOUSE #33 (Continued) **S104278745**

Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 11/16/99: SAC TELECON DAVE HUTTON, TYREE, THE TANK HAS BEEN REMOVED BUT IT DID HAVE HOLES IN IT, EXCAVATION HAS MANY UTILITIES ALONG WIHT CONTAMINATION, GASLINE THAT RAN THROUGH EXCAVATION REQUIRED REPAIR, MR. HUTTON BELIEVES THAT HE WILL ONLY BE ABLE TO REMOVE CONTAMINATION ALONG ONE SIDE OF THE EXCAVATION, INSPECTION WILL BE ARRANGED TOMORROW. 11/18/99: RMC SITE INSPECTION, MET LEWIS OF TYREE, CONTAMINATION NOTED IN EXCAVATION, 15 TONS STAGED AT TRANSFER STATION, UNABLE TO DIG ANY FARTHER DUE TO NUMEROUS UTILITIES, RMC REQUESTED LOCATION SKETCH ALONG WITH EXCAVATION SAMPLE RESULTS, RESULTS WILL BE USED TO DETERMINE IF FURTHER WORK IS REQUIRED, DUE 12/30 11/30/99: RMC RECEIVED REPORT FROM TYREE, NEED STARS DIESEL FOR THE HOLE RMC TELECON TO BISHOP OF TYREE, LEFT MESSAGE FOR SAMPLE RESULTS, UPDATE 1/15/00 04/10/00: RMC TELECON TO BISHOP, LEFT MESSAGE REQUESTING DOCUMENTS, DUE 5/5/00 07/--/00: RMC RECEIVED WORD FORM TYREE THAT SAMPLES WERE NOT RUN, TO OBTAIN ADDTIONAL SAMPLE AS CLOSE TO EXCAVTION AS UTILITIES WILL ALLOW, DUE 8/30 09/20/00: RMC RECEIVED REPORT, BORING TAKEN AS CLOSE AS POSSIBLE TO ORIGINAL EXCAVATION, NO EXCEEDANCES, DISPOSAL DOCUMENTED FOR 15 TONS, NO FURTHER ACTION REQUIRED CLOSE OUT
Spill Cause: during tank removal caller found contamined soil

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37
SW
1/4-1/2
0.469 mi.
2474 ft.

VACANT WAREHOUSE TANKS **LTANKS S104877184**
812 EAST FERRY STREET **HIST LTANKS N/A**
BUFFALO, NY

Relative:
Lower

Actual:
638 ft.

LTANKS:
Site ID: 271327
Spill No: 0075486
Spill Date: 11/1/2000
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 1/18/2001
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 1502
Investigator: FXGALLEG
Referred To: Not reported
Reported to Dept: 11/9/2000
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: 12/7/2000
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 11/9/2000
Spill Record Last Update: 1/24/2001
Spiller Name: KURT MILLER
Spiller Company: KURT MILLER
Spiller Address: 3126 HERNWOOD ROAD
Spiller City,St,Zip: GRANITE, MD 21163-
Spiller County: 001
Spiller Contact: Not reported

VACANT WAREHOUSE TANKS (Continued) **S104877184**

Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	220831
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FG" 11/10/00: FG TELECON TO ANDY KUSCERIK. HE SAID HE WILL COMPLETE THE TANK PULLS WITHIN THE NEXT COUPLE OF WEEKS. HE WILL CONTACT THIS OFFICE WHEN HE STARTS WORK. 12/07/00: FG SITE INSPECTION. TWO USTS REMOVED. A 1000 GALLON FUEL OIL AND A 6000 GALLON GASOLINE. ANDY KUSCERIK ON SITE. BOTH USTS WERE STAGED ON SITE. THEY WILL BE CUT OPEN AND CLEANED OUT TOMORROW. THE UST EXCAVATION FOR THE 6K TANK IS APPROXIMATELY 12 FT DEEP AT WHICH THE TOP OF ROCK WAS REACHED. THERE IS NO WATER IN THE EXCAVATION. FOUR SIDEWALL SAMPLES WILL BE COLLECTED. THERE ARE TWO SEPARATE SOIL PILES ON SITE, ONE NEAR EACH UST. 01/10/01: FG RECEIVED CLOSURE REPORT FROM BARRON & ASSOC. ALL EXCAVATION SAMPLES ARE BELOW STARS. THE SOIL DISPOSAL RECEIPT WAS INCLUDED. 6000 GALLONS OF WATER WAS DISPOSED BUT THE RECEIPT WAS NOT INCLUDED. ANDY KUCSERIK SAID THAT HE WILL SUBMIT THIS RECEIPT. 01/18/01: FG RECEIVED THE DISPOSAL RECEIPT FOR THE WATERS THAT WERE DISPOSED. NO FURTHER WORK IS REQUIRED. THE SITE CAN BE CLOSED.
Remarks:	WHILE PHASE II INVESTIGATION ABANDONED TANKS AND GASOLINE CONTAMINATED SOIL WAS FOUND.

Material:

Site ID:	271327
Operable Unit ID:	836842
Operable Unit:	01
Material ID:	539056
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

HIST LTANKS:

Region of Spill:	9
Spill Number:	0075486
Spill Date:	11/01/2000
Spill Time:	12:00

VACANT WAREHOUSE TANKS (Continued) **S104877184**

Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/18/01
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Investigator:	FG
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
Reported to Department Date:	11/09/00
Reported to Department Time:	15:33
SWIS:	14
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	KURT MILLER
Spiller Address:	3126 HERNWOOD ROAD
Spiller City,St,Zip:	GRANITE, MD 21163-
Spiller Cleanup Date:	/ /
Facility Contact:	KURT MILLER
Facility Phone:	(410) 750-0011
Facility Extention:	Not reported
Spill Notifier:	Other
PBS Number:	Not reported
Last Inspection:	12/07/00
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	11/09/00
Time Spill Entered In Computer Data File:	15:38
Spill Record Last Update:	01/24/01
Is Updated:	False

Tank:

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:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True

VACANT WAREHOUSE TANKS (Continued) **S104877184**

Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 11/10/00: FG TELECON TO ANDY KUSCERIK. HE SAID HE WILL COMPLETE THE TANK PULLS WITHIN THE NEXT COUPLE OF WEEKS. HE WILL CONTACT THIS OFFICE WHEN HE STARTS WORK. 12/07/00: FG SITE INSPECTION. TWO USTS REMOVED. A 1000 GALLON FUEL OIL AND A 6000 GALLON GASOLINE. ANDY KUSCERIK ON SITE. BOTH USTS WERE STAGED ON SITE. THEY WILL BE CUT OPEN AND CLEANED OUT TOMORROW. THE UST EXCAVATION FOR THE 6K TANK IS APPROXIMATELY 12 FT DEEP AT WHICH THE TOP OF ROCK WAS REACHED. THERE IS NO WATER IN THE EXCAVATION. FOUR SIDEWALL SAMPLES WILL BE COLLECTED. THERE ARE TWO SEPARATE SOIL PILES ON SITE, ONE NEAR EACH UST. 01/10/01: FG RECEIVED CLOSURE REPORT FROM BARRON ASSOC. ALL EXCAVATION SAMPLES ARE BELOW STARS. THE SOIL DISPOSAL RECEIPT WAS INCLUDED. 6000 GALLONS OF WATER WAS DISPOSED BUT THE RECEIPT WAS NOT INCLUDED. ANDY KUCSERIK SAID THAT HE WILL SUBMIT THIS RECEIPT. 01/18/01: FG RECEIVED THE DISPOSAL RECEIPT FOR THE WATERS THAT WERE DISPOSED. NO FURTHER WORK IS REQUIRED. THE SITE CANBE CLOSED.
Spill Cause: WHILE PHASE II INVESTIGATION ABANDONED TANKS AND GASOLINE CONTAMINATED SOIL WAS FOUND.

I38 **K & B SALVAGE** **SWF/LF** **S109015953**
WNW **509 EAST DELAVAN AVENUE** **N/A**
1/4-1/2 **BUFFALO, NY 14211**
0.476 mi.
2515 ft. **Site 1 of 2 in cluster I**

Relative:
Lower

Actual:
649 ft.

SWF/LF:
Flag: ACTIVE
Region Code: 9
Phone Number: 7168946132
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Kenneth Bandelian
Contact Address: K&B Salvage
Contact Addr2: 509 East Delavan Avenue
Contact City,St,Zip: Buffalo, NY 14211
Contact Email: Not reported
Contact Phone: 7168946132
Activity Desc: Vehicle Dismantling
Activity Number: [15J31]
Active: Yes
East Coordinate: 186724
North Coordinate: 4759271
Accuracy Code: 4.2 - Utilization of GIS and existing spatial data
Regulatory Status: None
Waste Type: Not reported
Authorization #: None
Authorization Date: Not reported
Expiration Date: Not reported

I39
WNW
1/4-1/2
0.483 mi.
2551 ft.

DELAVAN AUTO PARTS
505 EAST DELAVAN AVENUE
BUFFALO, NY 14211

Site 2 of 2 in cluster I

SWF/LF **S108468136**
N/A

Relative:
Lower

Actual:
648 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	9
Phone Number:	7168923312
Owner Name:	Lor-Cel Corp.
Owner Type:	Private
Owner Address:	505 Delavan Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Buffalo, NY 14212
Owner Email:	ksheedy@roadrunner.com
Owner Phone:	7168923312
Contact Name:	Kimberly Sheedy
Contact Address:	Delavan Auto Parts
Contact Addr2:	505 East Felavan Avenue
Contact City,St,Zip:	Buffalo, NY 14211
Contact Email:	ksheedy@roadrunner.com
Contact Phone:	7169823312
Activity Desc:	Vehicle Dismantling
Activity Number:	[15J24]
Active:	Yes
East Coordinate:	186692
North Coordinate:	4759269
Accuracy Code:	4.2 - Utilization of GIS and existing spatial data
Regulatory Status:	None
Waste Type:	Not reported
Authorization #:	None
Authorization Date:	Not reported
Expiration Date:	Not reported

40
SW
1/4-1/2
0.485 mi.
2562 ft.

CAMAIR INC
757 EAST FERRY STREET
BUFFALO, NY

LTANKS **S102556176**
HIST LTANKS **N/A**

Relative:
Lower

Actual:
638 ft.

LTANKS:

Site ID:	174141
Spill No:	9613865
Spill Date:	2/11/1997
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	8/21/1997
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	FXGALLEG
Referred To:	Not reported
Reported to Dept:	2/13/1997
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other

CAMAIR INC (Continued) **S102556176**

Last Inspection:	7/14/1997
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2/26/1997
Spill Record Last Update:	10/8/1999
Spiller Name:	MICHAEL ARNO
Spiller Company:	757 EAST FERRY INC.
Spiller Address:	757 EAST FERRY STREET
Spiller City,St,Zip:	BUFFALO, NY 14211-
Spiller County:	001
Spiller Contact:	CRAIG SLATER
Spiller Phone:	(716) 853-1616
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	146488
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FG" 3/3/97 REQUESTED THAT ANGELA DEMERLE SEND A COPY OF THE PHASE II ASSESSMENT. SHE AGREED AND SAID THAT THE OWNER IS LOOKING FOR BIDS TO COMPLETE THE REMOVAL OF 2 UST'S & ASSOCIATED CONTAMINATION. 3/11/97 SPOKE TO CRAIG SLATER. REQUESTED A COPY OF THE PHASE II AGAIN. HE SAID HE WILL PUT IT IN THE MAIL TOMORROW. HE WAS UNSURE AS TO WHO THE OWNER OF THE PROPERTY WAS. HE SAID TO SEND LETTERS TO CAMAIR. 3/12/97 SPOKE TO M. ARNO. HE SAID THAT 757 E FERRY INC. OWNS THE PROPERTY AND HE IS THE PRESIDENT OF THAT COMPANY. HE IS HIRING HORIZON ENVRL TO REMOVE UST'S. HE SAID THEY HAVE ALREADY UNCOVERED THE UST'S AND WILL DISPOSE OF THE WATERS AT THE BSA. HE HAS ALREADY OBTAINED A PERMIT FROM BSA FOR THIS ACTIVITY. HE WILL COLLECT SAMPLES FROM THE EXCAVATION FOR ANALYSIS. 3/12/97 LETTER SENT REQUESTING SITE CLEANUP & UST REMOVAL AS WELL AS EXCAVATION SAMPLE COLLECTION. RESPONSE DUE 4/4/97 3/19/97 RECEIVED PHASE II REPORT FOR THE SITE. TANK WATERS ARE ABOVE STARS. 3/24/97 SITE VISIT. MET MICHAEL ARNO. HE SHOWED ME LOCATION OF USTS ON SITE. HE IS WAITING FOR BSA TO APPROVE THE DISCHARGE OF THE WATERS TO THE SEWER. HE EXPECTS TO START WORK IN APPROX 2 WEEKS. 4/8/97 MR. ARNO CALLED STATING THAT WORK IS TO BEGIN SOME TIME THIS WEEK. HE WILL LET ME KNOW WHEN THEY START. HE JUST RECEIVED APPROVAL TO DISCHARGE TO BSA. 4/21/97 MR. ARNO SAID THAT HE WILL DISCHARGE WATER IN USTS AT 9GPM PER THE BSA PERMIT. HE HAS 40,000 GAL OF WATER TO DISCHARGE. HE WILL REMOVE UST'S BY 4/30/97 AND WILL CONTACT ME WHEN HE DOES. 6/6/97 SPOKE TO MIKE ARNO WHO SAID HIS PUMP BROKE SO HE HAS NOT COMPLETED REMOVING WATERS FROM THE UST. HE WILL HAVE THE PUMP REPAIRED AND START WORK BY MONDAY 6/9/97. I TOLD HIM TO CALL AND LET ME KNOW. HE AGREED. 07/01/97: MNP TELECON WITH MIKE ARNO. HE CONFIRMED TANK PULL WAS SCHEDULED FOR 7/9/97, BUT HE ASKED IF TANKS COULD BE FILLED WITH CONCRETE. I SAID OK PROVIDING THE TANKS ARE CLEANED OUT & NO CONTAMINATION PRESENT. SAMPLING UNDER & AROUND THE TANK MUST BE DONE TO CONFIRM NO CONTAMINATION. HE MUST CALL BEFORE PROCEEDING WITH TANK CLOSURE FOR DEC INSPECTION. 7/1/97 JFO SITE VISIT. FOUND CONTAMINATION WHILE UNCOVERING THE TOP OF THE UST'S. SOIL STOCKPILED ON SITE. ADDITIONAL SOIL TO BE REMOVED. UST REMOVAL TO TAKE PLACE ON 7/9/97. 07/09/97: MNP TELECON WITH MR. ARNO. TANK PULL CANCELLED FOR THIS WEEK. I ASKED HIM TO CONTACT FRANCINE GALLEGO WITH NEW DATE. 7/14/97 PHIL BADAME WITH HORIZON CALLED & SAID THAT ANALYTICAL IS BELOW STARS FOR THE EXCAVATION SAMPLES AS WELL AS THE CONTAMINATED SOIL SAMPLES. HE SAID THAT THE UST'S WON'T BE REMOVED AND THE SAMPLES ARE FROM AROUND THE BOTTOM AND ALONG THE SIDES BUT A HOLE WAS NOT CUT THROUGH THE BOTTOM OF THE UST. MR.

CAMAIR INC (Continued) **S102556176**

Remarks: BADAME SAID HE GOT APPROVAL FOR THIS FROM SOMEONE ELSE IN THIS OFFICE BUT HE DID NOT SAY WHO. HIS INFORMATION ON WHAT WAS TO BE USED IN THE TANKS FOR FILL WAS CONFUSING. I TOLD HIM TO PROVIDE DATA. HE SAID THAT HE MAY START BACKFILLING TODAY. SITE VISIT. EXCAVATION STILL OPEN. USTS HAD BEEN CUT OPEN. NO ONE ON SITE. CALLED MR. BADAME & LEFT A MESSAGE FOR HIM TO RETURN CALL TO CLARIFY ISSUES. 8/21/97 ALL RESULTS SUBMITTED AND SHOW THAT LEVELS ARE BELOW STARS FOR THE SOIL PILE AND THE EXCAVATION. THE TANKS WERE CLOSED IN PLACE AND BACKFILLED. NO FURTHER WORK REQUIRED. SITE CAN BE CLOSED. CONTAMINATION AND 2 UST'S (20K) DISCOVERED DURING PHASE II INVESTIGATION

Material:

Site ID:	174141
Operable Unit ID:	1045285
Operable Unit:	01
Material ID:	561082
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

HIST LTANKS:

Region of Spill:	9
Spill Number:	9613865
Spill Date:	02/11/1997
Spill Time:	12:00
Spill Cause:	Tank Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	08/21/97
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Investigator:	FG
Caller Name:	Not reported

CAMAIR INC (Continued) **S102556176**

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
Reported to Department Date: 02/13/97
Reported to Department Time: 13:00
SWIS: 14
Spiller Contact: CRAIG SLATER
Spiller Phone: (716) 853-1616
Spiller Extention: Not reported
Spiller Name: 757 EAST FERRY INC.
Spiller Address: 757 EAST FERRY STREET
Spiller City,St,Zip: BUFFALO, NY 14211-
Spiller Cleanup Date: / /
Facility Contact: MICHAEL ARNO
Facility Phone: (716) 892-3609
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: 07/14/97
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/26/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/08/99
Is Updated: False

Tank:
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:
Material Class Type: Raw Sewage
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN MATERIAL
Class Type: UNKNOWN MATERIAL
Times Material Entry In File: 9140
CAS Number: Not reported
Last Date: 19941109
DEC Remarks: 3/3/97 REQUESTED THAT ANGELA DEMERLE SEND A COPY OF THE PHASE II ASSESSMENT. SHE AGREED AND SAID THAT THE OWNER IS LOOKING FOR BIDS TO COMPLETE THE REMOVAL OF 2 UST S ASSOCIATED CONTAMINATION. 3/11/97 SPOKE TO CRAIG SLATER. REQUESTED

CAMAIR INC (Continued) **S102556176**

A COPY OF THE PHASE II AGAIN. HE SAID HE WILL PUT IT IN THE MAIL TOMORROW. HE WAS UNSURE AS TO WHO THE OWNER OF THE PROPERTY WAS. HE SAID TO SEND LETTERS TO CAMAIR. 3/12/97 SPOKE TO M. ARNO. HE SAID THAT 757 E FERRY INC. OWNS THE PROPERTY AND HE IS THE PRESIDENT OF THAT COMPANY. HE IS HIRING HORIZON ENVRL TO REMOVE UST S. HE SAID THEY HAVE ALREADY UNCOVERED THE UST S AND WILL DISPOSE OF THE WATERS AT THE BSA. HE HAS ALREADY OBTAINED A PERMIT FROM BSA FOR THIS ACTIVITY. HE WILL COLLECT SAMPLES FROM THEEXCAVATION FOR ANALYSIS. 3/12/97 LETTER SENT REQUESTING SITE CLEANUP UST REMOVAL AS WELL AS EXCAVATION SAMPLE COLLECTION. RESPONSE DUE 4/4/97 3/19/97 RECEIVED PHASE II REPORT FOR THE SITE. TANK WATERS ARE ABOVE STARS. 3/24/97 SITE VISIT. MET MICHAEL ARNO. HE SHOWED ME LOCATION OF USTS ON SITE. HE IS WAITING FOR BSA TO APPROVE THE DISCHARGE OF THE WATERS TO THE SEWER. HE EXPECTS TO START WORK IN APPROX 2 WEEKS. 4/8/97 MR. ARNO CALLED STATING THAT WORK IS TO BEGIN SOME TIME THIS WEEK. HEWILL LET ME KNOW WHEN THEY START. HE JUST RECEIVED APPROVAL TO DISCHARGE TO BSA. 4/21/97 MR. ARNO SAID THAT HE WILL DISCHARGE WATER IN USTS AT 9GPM PER THE BSA PERMIT. HE HAS 40,000 GAL OF WATER TO DISCHARGE. HE WILL REMOVE UST S BY 4/30/97 ANDWILL CONTACT ME WHEN HE DOES. 6/6/97 SPOKE TO MIKE ARNO WHO SAID HIS PUMP BROKE SO HE HAS NOT COMPLETED REMOVING WATERS FROM THE UST. HE WILL HAVE THE PUMP REPAIRED AND START WORK BY MONDAY 6/9/97. I TOLD HIM TO CALL AND LET ME KNOW. HE AGREED.07/01/97: MNP TELECON WITH MIKE ARNO. HE CONFIRMED TANK PULL WAS SCHEDULED FOR 7/9/97, BUT HE ASKED IF TANKS COULD BE FILLED WITH CONCRETE. I SAID OK PROVIDING THE TANKS ARE CLEANED OUT NO CONTAMINATION PRESENT. SAMPLING UNDER AROUND THE TANK MUST BE DONE TO CONFIRM NO CONTAMINATION. HE MUST CALL BEFORE PROCEEDING WITH TANK CLOSURE FOR DEC INSPECTION. 7/1/97 JFO SITE VISIT. FOUND CONTAMINATION WHILE UNCOVERING THE TOP OF THE UST S. SOIL STOCKPILED ON SITE. ADDITIONAL SOIL TO BE REMOVED. USTREMOVAL TO TAKE PLACE ON 7/9/97. 07/09/97: MNP TELECON WITH MR. ARNO. TANK PULL CANCELLED FOR THIS WEEK. I ASKED HIM TO CONTACT FRANCINE GALLEGO WITH NEW DATE. 7/14/97 PHIL BADAME WITH HORIZON CALLED SAID THAT ANALYTICAL IS BELOW STARS FOR THE EXCAVATION SAMPLES AS WELL AS THE CONTAMINATED SOIL SAMPLES. HE SAID THAT THE UST S WON T BE REMOVED AND THE SAMPLES ARE FROM AROUND THE BOTTOM AND ALONG THE SIDES BUT A HOLE WAS NOT CUT THROUGH THE BOTTOM OF THE UST. MR. BADAME SAID HE GOT APPROVAL FOR THIS FROM SOMEONE ELSE IN THIS OFFICE BUT HE DID NOT SAY WHO. HIS INFORMATION ON WHAT WAS TO BE USED IN THE TANKS FOR FILL WAS CONFUSING. I TOLD HIM TO PROVIDE DATA. HE SAID THAT HE MAY START BACKFILLING TODAY. SITE VISIT. EXCAVATION STILL OPEN. USTS HAD BEEN CUT OPEN. NO ONE ON SITE. CALLED MR. BADAME LEFT A MESSAGE FOR HIM TO RETURN CALL TO CLARIFY ISSUES. 8/21/97 ALL RESULTS SUBMITTED AND SHOW THAT LEVELS ARE BELOW STARS FOR THE SOIL PILE AND THE EXCAVATION. THE TANKS WERE CLOSED IN PLACE AND BACKFILLED. NO FURTHER WORK REQUIRED. SITE CAN BE CLOSED.

Spill Cause: CONTAMINATION AND 2 UST S 20K) DISCOVERED DURING PHASE II INVESTIGATION

J41 **ECMC** **LTANKS S103038072**
North **462 GRIDER STREET** **HIST LTANKS N/A**
1/4-1/2 **BUFFALO, NY**
0.487 mi.
2572 ft. **Site 1 of 4 in cluster J**

Relative:
Higher

Actual:
674 ft.

LTANKS:

Site ID:	103660
Spill No:	8707585
Spill Date:	12/3/1987
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Spill Closed Dt:	3/4/1988
Facility Addr2:	Not reported
Cleanup Ceased:	3/4/1988

ECMC (Continued) **S103038072**

Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	PRINGLE
Referred To:	Not reported
Reported to Dept:	12/3/1987
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	12/3/1987
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/4/1987
Spill Record Last Update:	3/18/2002
Spiller Name:	Not reported
Spiller Company:	ERIE COUNTY
Spiller Address:	462 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY 14215
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	91657
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MNP" / / : ECMC TO CLEANUP SPILL. / / : 2/1/88 MNP TELECON W/COLUCCI, HE WILL HAVE TESTING CO. SEND COPY OF RESULTS. / / : 12/3/87 MNP INSP. CLEANUP UNDERWAY;12/16-17/87 MNP TELECONS, TANK TO BE TESTED;12/22/87 MNP TELECON, TANK TESTED TIGHT, LEAKING GASKET FOUND. 03/04/88: RECEIVED REQUESTED INFO. & TANK TEST RESULTS, NO FURTHER ACTION NEEDED, COMPLETE.
Remarks:	OVERFILLED UNDERGROUND TANK WHILE PREPARING TO TEST

Material:

Site ID:	103660
Operable Unit ID:	913251
Operable Unit:	01
Material ID:	466526
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100
Units:	Gallons
Recovered:	100
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

ECMC (Continued) **S103038072**

Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 9
Spill Number: 8707585
Spill Date: 12/03/1987
Spill Time: 14:00
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Not reported
Spill Closed Dt: 03/04/88
Cleanup Ceased: 03/04/88
Cleanup Meets Standard: True
Investigator: MNP
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
Reported to Department Date: 12/03/87
Reported to Department Time: 14:20
SWIS: 14
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: ERIE COUNTY
Spiller Address: 462 GRIDER STREET
Spiller City,St,Zip: BUFFALO, NY 14215
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (716) 898-3275
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: 12/03/87
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/04/87
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/09/88
Is Updated: False

Tank:
PBS Number: Not reported

ECMC (Continued) **S103038072**

Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 100
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 100
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: / / : ECMC TO CLEANUP SPILL. / / : 2/1/88 MNP TELECON W/COLUCCI, HE WILL HAVE TESTING CO. SEND COPY OF RESULTS. / / : 12/3/87 MNP INSP. CLEANUP UNDERWAY;12/16-17/87 MNP TELECONS, TANK TO BE TESTED;12/22/87 MNP TELECON, TANK TESTED TIGHT, LEAKING GASKET FOUND. 03/04/88: RECEIVED REQUESTED INFO. TANK TEST RESULTS, NO FURTHER ACTION NEEDED, COMPLETE.
Spill Cause: OVERFILLED UNDERGROUND TANK WHILE PREPARING TO TEST

J42 **ERIE COUNTY MEDICAL CENT.** **LTANKS S100494308**
North **462 GRIDER STREET** **HIST LTANKS N/A**
1/4-1/2 **BUFFALO, NY**
0.487 mi.
2572 ft. **Site 2 of 4 in cluster J**

Relative:
Higher

Actual:
674 ft.

LTANKS:
Site ID: 103663
Spill No: 9209308
Spill Date: 11/1/1992
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 4/15/1993
Facility Addr2: Not reported
Cleanup Ceased: 4/15/1993
Cleanup Meets Standard: True
SWIS: 1502
Investigator: RMCROSSE
Referred To: Not reported
Reported to Dept: 11/10/1992
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/12/1992
Spill Record Last Update: 3/18/2002
Spiller Name: Not reported
Spiller Company: ERIE COUNTY MEDICAL CENT.

ERIE COUNTY MEDICAL CENT. (Continued) **S100494308**

Spiller Address:	462 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY 14215
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	91657
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RMC" 11/13/92: RMC/MIKE BOYD/TELECON - OUTLINED OPTIONS AND SENT LETTER. 12/14/92: RMC - MESSAGE FROM STEVE SANDERS - TANK PASSED RETEST, PAPERWORK TO FOLLOW; DUE 1/30/93. 02/02/93: RMC/GREEN ENVIRONMENTAL/PHONE - TO SEND COPY OF RETEST. DUE 3/1/93. 04/15/93: RMC/RECEIVED REPORT.... TANK PASSED....CLOSE OUT.
Remarks:	TANK TEST FAILURE.

Material:

Site ID:	103663
Operable Unit ID:	972957
Operable Unit:	01
Material ID:	570322
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	103663
Spill Tank Test:	1540832
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	9
Spill Number:	9209308
Spill Date:	11/01/1992
Spill Time:	12:00
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	04/15/93

ERIE COUNTY MEDICAL CENT. (Continued) **S100494308**

Cleanup Ceased: 04/15/93
Cleanup Meets Standard: True
Investigator: RMC
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
Reported to Department Date: 11/10/92
Reported to Department Time: 12:00
SWIS: 14
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: ERIE COUNTY MEDICAL CENT.
Spiller Address: 462 GRIDER STREET
Spiller City,St,Zip: BUFFALO, NY 14215
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (716) 898-3581
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/12/92
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/25/98
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Pounds
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

ERIE COUNTY MEDICAL CENT. (Continued) **S100494308**

Last Date: 19941207
DEC Remarks: 11/13/92: RMC/MIKE BOYD/TELECON - OUTLINED OPTIONS AND SENT LETTER. 12/14/92: RMC - MESSAGE FROM STEVE SANDERS - TANK PASSED RETEST, PAPERWORK TO FOLLOW; DUE 1/30/93. 02/02/93: RMC/GREEN ENVIRONMENTAL/PHONE - TO SEND COPY OF RETEST. DUE 3/1/93. 04/15/93: RMC/RECEIVED REPORT.... TANK PASSED....CLOSE OUT.
Spill Cause: TANK TEST FAILURE.

J43
North
1/4-1/2
0.487 mi.
2572 ft.

Relative:
Higher

Actual:
674 ft.

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN
462 GRIDER ST - HOUSEHOLD HAZ
BUFFALO, NY 14202

Site 3 of 4 in cluster J

RCRA-LQG **1000921996**
LTANKS **NYD987013216**
HIST LTANKS
HIST UST
AST
MANIFEST
NY Spills
NY Hist Spills

RCRA-LQG:
Date form received by agency: 03/26/2010
Facility name: BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN
Facility address: 462 GRIDER ST BLDG 84
BUFFALO, NY 14215
EPA ID: NYD987013216
Mailing address: MAIN ST
C/O LP CIMINELLI
BUFFALO, NY 14214
Contact: DANIELLE ZIENTEK
Contact address: MAIN ST C/O LP CIMINELLI
BUFFALO, NY 14214
Contact country: US
Contact telephone: (716) 855-1200
Telephone ext.: 427
Contact email: DZIENTEK@LPCIMINELLI.COM
EPA Region: 02
Land type: County
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: ERIE COUNTY
Owner/operator address: 95 FRANKLIN ST ROOM 1077
BUFFALO, NY 14202
Owner/operator country: Not reported
Owner/operator telephone: (716) 858-7897
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: Not reported

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Owner/Op end date: Not reported

Owner/operator name: BUFFALO BOARD OF EDUCATION
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1971
Owner/Op end date: Not reported

Owner/operator name: ERIE COUNTY
Owner/operator address: FRANKLIN ST
BUFFALO, NY 14202
Owner/operator country: US
Owner/operator telephone: (716) 858-6221
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1971
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2007
Facility name: BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN
Site name: ERIE COUNTY MEDICAL CENTER
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Facility name: BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN
Site name: ERIE COUNTY MEDICAL CENTER
Classification: Not a generator, verified

Date form received by agency: 08/12/1994
Facility name: BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN
Site name: ERIE COUNTY MEDICAL CENTER
Classification: Small Quantity Generator

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

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

Waste code: B007
Waste name: B007

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/04/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

LTANKS:
Site ID: 103665
Spill No: 9711481
Spill Date: 1/12/1998
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt: 1/22/1998
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 1502
Investigator: SACALAND
Referred To: Not reported
Reported to Dept: 1/13/1998
CID: 999
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/13/1998
Spill Record Last Update: 1/27/1998
Spiller Name: Not reported
Spiller Company: NONE
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: TOM DAKA

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Spiller Phone:	(716) 898-4075
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	91657
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAC" 1/13/98: SAC TELECON TOM DAKA, ERIE COUNTY MEDICAL CTR., SEAL IS BEING REPLACED TODAY AND TANK WILL BE RE-TESTED ON 1/21/98, DRAFTED RE-TEST/PULL LETTER. 1/22/98: SAC TELECON TOM DAKA-ECMC, B&D TANK REPAIRED THE TANK AND RE-TESTED THE TANK, RESULTS FOR ALL TESTS ON THE TANKS INCLUDING THE RE-TEST WERE SENT TO PBS A COUPLE OF DAYS AGO. RECEIVED A COPY OF THE PASSING TEST RESULTS.
Remarks:	5000 GAL FUEL OIL TANK FAILED TANK TEST.REP FROM B&D SAYS PROBLEM IS ROTTED SEAL ON MANWAY.HOSPITAL PLANS TO REPLACE THE SEAL ON 01/21/98

Material:

Site ID:	103665
Operable Unit ID:	1057982
Operable Unit:	01
Material ID:	326139
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	103665
Spill Tank Test:	1545556
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	9
Spill Number:	9711481
Spill Date:	01/12/1998
Spill Time:	15:00
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt:	01/22/98
Cleanup Ceased:	/ /

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Cleanup Meets Standard: True
Investigator: SAC
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
Reported to Department Date: 01/13/98
Reported to Department Time: 13:12
SWIS: 14
Spiller Contact: TOM DAKA
Spiller Phone: (716) 898-4075
Spiller Extention: Not reported
Spiller Name: NONE
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: ( ) -
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: 9-039357
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/13/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 01/27/98
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
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

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

DEC Remarks: 1/13/98: SAC TELECON TOM DAKA, ERIE COUNTY MEDICAL CTR., SEAL IS BEING REPLACED TODAY AND TANK WILL BE RE-TESTED ON 1/21/98, DRAFTED RE-TEST/PULL LETTER.
1/22/98: SAC TELECON TOM DAKA-ECMC, B D TANK REPAIRED THE TANK AND RE-TESTED THE TANK, RESULTSFOR ALL TESTS ON THE TANKS INCLUDING THE RE-TEST WERE SENT TO PBS A COUPLE OF DAYS AGO. RECEIVED A COPY OF THE PASSING TEST RESULTS.

Spill Cause: 5000 GAL FUEL OIL TANK FAILED TANK TEST.REP FROM B D SAYS PROBLEM IS ROTTED SEAL ON MANWAY.HOSPITAL PLANS TO REPLACE THE SEAL ON 01/21/98

HIST UST:

PBS Number:	9-039357
SPDES Number:	Not reported
Emergency Contact:	HAROLD BROCK
Emergency Telephone:	(716) 898-3275
Operator:	HAROLD BROCK
Operator Telephone:	(716) 898-3275
Owner Name:	ERIE COUNTY DEPT OF PUBLIC WKS
Owner Address:	462 GRIDER ST
Owner City,St,Zip:	BUFFALO, NY 14215
Owner Telephone:	(716) 898-3581
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	ERIE COUNTY MEDICAL CENTER
Mailing Address:	462 GRIDER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BUFFALO, NY 14215
Mailing Contact:	HAROLD T. BROCK
Mailing Telephone:	(716) 898-3275
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	Not reported
SWIS ID:	1402
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	19950523
Inspector:	BAJ
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	11/30/2001
Expiration Date:	10/17/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	166100
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	9-000071
Town or City:	BUFFALO (C)
County Code:	14
Town or City:	02
Region:	9

Tank Id: 1

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19720601
Capacity (gals):	5000
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Submersible
Date Tested:	01/01/1998
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	03/19/2001
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	42|52|52 / 78|52|21

Tank Id:	10
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19620601
Capacity (gals):	8000
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Submersible
Date Tested:	11/01/1992
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	11/01/1998
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	42|52|52 / 78|52|21

Tank Id:	11
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19861001

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Capacity (gals):	6000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	40
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	40
Second Containment:	20
Leak Detection:	10
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	01/01/1998
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	42|52|52 / 78|52|21

Tank Id:	12
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19681001
Capacity (gals):	5000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Submersible
Date Tested:	01/01/1998
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	02/28/2001
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	42|52|52 / 78|52|21

Tank Id:	2
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19720601
Capacity (gals):	40000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Submersible
Date Tested:	01/01/1998
Next Test Date:	01/01/2003
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	42|52|52 / 78|52|21

Tank Id:	3
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19720601
Capacity (gals):	40000
Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
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:	42|52|52 / 78|52|21

Tank Id:	4
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19720601
Capacity (gals):	40000
Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
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:	42|52|52 / 78|52|21

Tank Id:	5
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19720601
Capacity (gals):	40000
Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
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:	42|52|52 / 78|52|21

Tank Id:	6
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19720601
Capacity (gals):	15000
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Submersible
Date Tested:	01/01/1998
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	03/28/2001
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	42|52|52 / 78|52|21

Tank Id:	7
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19760601
Capacity (gals):	100
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
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:	42|52|52 / 78|52|21

Tank Id:	8
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	19690601
Capacity (gals):	2000
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:	Not reported

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	42|52|52 / 78|52|21

Tank Id:	9
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19810601
Capacity (gals):	1000
Product Stored:	DIESEL
Tank Type:	Fiberglass coated steel
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	03/05/2001
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	42|52|52 / 78|52|21

AST:

Region:	STATE
DEC Region:	9
Site Status:	Active
Facility Id:	9-039357
Program Type:	PBS
UTM X:	187498.12474999999
UTM Y:	4759860.4140499998
Expiration Date:	2016/10/17

Affiliation Records:

Site Id:	52258
Affiliation Type:	Mail Contact
Company Name:	ERIE COUNTY MEDICAL CENTER
Contact Type:	Not reported
Contact Name:	THOMAS L. DAKA
Address1:	462 GRIDER ST
Address2:	Not reported
City:	BUFFALO
State:	NY

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Zip Code:	14215
Country Code:	001
Phone:	(716) 898-4075
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	SLZIEMBA
Date Last Modified:	8/18/2011

Site Id:	52258
Affiliation Type:	Owner
Company Name:	ERIE COUNTY MEDICAL CENTER CORPORATION
Contact Type:	SR. STATIONARY ENGINEER
Contact Name:	THOMAS DAKA
Address1:	462 GRIDER ST
Address2:	Not reported
City:	BUFFALO
State:	NY
Zip Code:	14215
Country Code:	001
Phone:	(716) 898-3581
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	SLZIEMBA
Date Last Modified:	8/18/2011

Site Id:	52258
Affiliation Type:	On-Site Operator
Company Name:	ERIE COUNTY MEDICAL CENTER CORPORATION
Contact Type:	Not reported
Contact Name:	THOMAS DAKA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(716) 898-4075
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	SLZIEMBA
Date Last Modified:	8/18/2011

Site Id:	52258
Affiliation Type:	Emergency Contact
Company Name:	ERIE COUNTY MEDICAL CENTER CORPORATION
Contact Type:	Not reported
Contact Name:	THOMAS DAKA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(716) 898-4075

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	SLZIEMBA
Date Last Modified:	8/18/2011

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None
B00 - Tank External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F04 - Pipe External Protection - Fiberglass
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
B00 - Tank External Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
I00 - Overfill - None
B00 - Tank External Protection - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
J02 - Dispenser - Suction
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
K01 - Spill Prevention - Catch Basin
K01 - Spill Prevention - Catch Basin
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I00 - Overfill - None
B04 - Tank External Protection - Fiberglass
G03 - Tank Secondary Containment - Vault (w/o access)
J01 - Dispenser - Submersible
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

F04 - Pipe External Protection - Fiberglass
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
G03 - Tank Secondary Containment - Vault (w/o access)
G01 - Tank Secondary Containment - Diking (Aboveground)
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C02 - Pipe Location - Underground/On-ground
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
J01 - Dispenser - Submersible
D01 - Pipe Type - Steel/Carbon Steel/Iron
J01 - Dispenser - Submersible
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
J01 - Dispenser - Submersible
D01 - Pipe Type - Steel/Carbon Steel/Iron
D01 - Pipe Type - Steel/Carbon Steel/Iron
D01 - Pipe Type - Steel/Carbon Steel/Iron
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
J01 - Dispenser - Submersible
F00 - Pipe External Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
F07 - Pipe External Protection - Retrofitted Sacrificial Anode
G00 - Tank Secondary Containment - None
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
H00 - Tank Leak Detection - None
J01 - Dispenser - Submersible
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
L09 - Piping Leak Detection - Exempt Suction Piping
J01 - Dispenser - Submersible

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
J01 - Dispenser - Submersible
B04 - Tank External Protection - Fiberglass
I00 - Overfill - None
I04 - Overfill - Product Level Gauge (A/G)
I00 - Overfill - None
B04 - Tank External Protection - Fiberglass
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
D01 - Pipe Type - Steel/Carbon Steel/Iron
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I02 - Overfill - High Level Alarm
G01 - Tank Secondary Containment - Diking (Aboveground)
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
F01 - Pipe External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
F01 - Pipe External Protection - Painted/Asphalt Coating
F01 - Pipe External Protection - Painted/Asphalt Coating
I00 - Overfill - None
J01 - Dispenser - Submersible
J02 - Dispenser - Suction
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
G04 - Tank Secondary Containment - Double-Walled (Underground)
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
B00 - Tank External Protection - None
B04 - Tank External Protection - Fiberglass
J01 - Dispenser - Submersible
I00 - Overfill - None
J01 - Dispenser - Submersible
G00 - Tank Secondary Containment - None

Tank Info:

Tank Number:	14 BC
Tank Id:	174965
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	6/1/1972
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	SLZIEMBA
Last Modified:	8/18/2011

Tank Number:	16 A
Tank Id:	174967
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	6/1/1972
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	SLZIEMBA
Last Modified:	8/18/2011

Tank Number: 17 C

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Tank Id:	174968
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	6/1/1972
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	SLZIEMBA
Last Modified:	8/18/2011

Tank Number:	18 D
Tank Id:	174969
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	6/1/1972
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	SLZIEMBA
Last Modified:	8/18/2011

Tank Number:	19 S
Tank Id:	174970
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	4/9/2001
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	1/1/2011
Register:	True
Modified By:	TJWALKER
Last Modified:	2/3/2011

NY MANIFEST:

EPA ID:	NYD987013216
Country:	USA
Mailing Name:	ERIE COUNTY MEDICAL CTR - CHILDRENS SCHOOL
Mailing Contact:	ERIE COUNTY MEDICAL CENTER - CHILDRENS SCHOOL

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Mailing Address:	462 GRIDER STREET
Mailing Address 2:	Not reported
Mailing City:	BUFFALO
Mailing State:	NY
Mailing Zip:	14215
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	716-998-3191

Document ID:	NYB4980411
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PP8404NY
Trans2 State ID:	86044DNY
Generator Ship Date:	941011
Trans1 Recv Date:	941011
Trans2 Recv Date:	941012
TSD Site Recv Date:	941021
Part A Recv Date:	941021
Part B Recv Date:	941108
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	NYD986903904
Trans2 EPA ID:	NYD986903904
TSDF ID:	GAD093380814
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94

Document ID:	NYB4980267
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	71596ENY
Trans2 State ID:	86044DNY
Generator Ship Date:	940917
Trans1 Recv Date:	940917
Trans2 Recv Date:	940920
TSD Site Recv Date:	940927
Part A Recv Date:	940929
Part B Recv Date:	941017
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	NYD986903904
Trans2 EPA ID:	NYD986903904
TSDF ID:	GAD093380814
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00605
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Document ID:	MIA4406177
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	NYD986903904
Generator Ship Date:	05/04/1998
Trans1 Recv Date:	05/04/1998
Trans2 Recv Date:	05/07/1998
TSD Site Recv Date:	05/08/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	PP8404NY
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00035
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98

Document ID:	PAX9596812
Manifest Status:	Not reported
Trans1 State ID:	NYD986980753
Trans2 State ID:	Not reported
Generator Ship Date:	05/25/2000
Trans1 Recv Date:	05/25/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	PAD067098822
Trans2 EPA ID:	Not reported
TSDF ID:	PAAH96656
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00002
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2000

Document ID:	PAX9596823
Manifest Status:	Not reported

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Trans1 State ID:	NYD986980753
Trans2 State ID:	Not reported
Generator Ship Date:	05/25/2000
Trans1 Recv Date:	05/25/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	PAD067098822
Trans2 EPA ID:	Not reported
TSDF ID:	PAAH96656
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00001
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00003
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2000

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	Not reported
Generator Ship Date:	2008-07-21
Trans1 Recv Date:	2008-07-21
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-07-30
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	55.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Year:	2008
Manifest Tracking Num:	000379152GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	Not reported
Generator Ship Date:	2010-03-05
Trans1 Recv Date:	2010-03-05
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-03-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	75.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	002875070FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	MIA7029510
Manifest Status:	Not reported
Trans1 State ID:	NYD097644801
Trans2 State ID:	Not reported
Generator Ship Date:	05/14/1998
Trans1 Recv Date:	05/14/1998

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	MID980615298
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F003 - UNKNOWN
Quantity:	00025
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	Not reported
Generator Ship Date:	2009-01-12
Trans1 Recv Date:	2009-01-12
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-01-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	55.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	11.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2009
Manifest Tracking Num:	000791054GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Trans2 State ID:	Not reported
Generator Ship Date:	2009-04-08
Trans1 Recv Date:	2009-04-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-04-15
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	55.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	11.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2009
Manifest Tracking Num:	000791186GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	NYB7873479
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PP8404NY
Trans2 State ID:	86044DNY
Generator Ship Date:	951109
Trans1 Recv Date:	951109
Trans2 Recv Date:	951113
TSD Site Recv Date:	951130
Part A Recv Date:	951122
Part B Recv Date:	951226
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	NYD986903904
Trans2 EPA ID:	NYD986903904
TSDF ID:	GAD093380814
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	Not reported
Generator Ship Date:	2009-04-08
Trans1 Recv Date:	2009-04-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-04-15
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	55.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	11.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2009
Manifest Tracking Num:	000791186GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	Not reported
Generator Ship Date:	2009-01-12
Trans1 Recv Date:	2009-01-12
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-01-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	55.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	11.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Year:	2009
Manifest Tracking Num:	000791054GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	Not reported
Generator Ship Date:	2010-04-28
Trans1 Recv Date:	2010-04-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2010-04-30
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	727.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2010
Manifest Tracking Num:	002875136FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	MOA0424960
Manifest Status:	Completed copy
Trans1 State ID:	H18884697
Trans2 State ID:	Not reported
Generator Ship Date:	960424
Trans1 Recv Date:	960424

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960426
Part A Recv Date:	Not reported
Part B Recv Date:	960513
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	ARD981908551
Trans2 EPA ID:	Not reported
TSDF ID:	MOD980962849
Waste Code:	F003 - UNKNOWN
Quantity:	00440
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96

Document ID:	NYG0739908
Manifest Status:	Not reported
Trans1 State ID:	NYD057770109
Trans2 State ID:	Not reported
Generator Ship Date:	07/31/1998
Trans1 Recv Date:	07/31/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/31/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	NYD057770109
Trans2 EPA ID:	Not reported
TSDF ID:	35726ANY
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00076
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00074
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	Not reported
Generator Ship Date:	2009-04-08
Trans1 Recv Date:	2009-04-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-04-15

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	55.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	11.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2009
Manifest Tracking Num:	000791186GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	Not reported
Generator Ship Date:	2009-01-12
Trans1 Recv Date:	2009-01-12
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-01-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	55.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	11.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2009
Manifest Tracking Num:	000791054GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986903904
Trans2 State ID:	Not reported
Generator Ship Date:	2009-08-17
Trans1 Recv Date:	2009-08-17
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-08-20
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD001926740
Waste Code:	Not reported
Quantity:	60.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2009
Manifest Tracking Num:	000791331GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	NYB4742892
Manifest Status:	Completed copy
Trans1 State ID:	OH072
Trans2 State ID:	Not reported
Generator Ship Date:	920915
Trans1 Recv Date:	920915
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920917
Part A Recv Date:	Not reported
Part B Recv Date:	920928
Generator EPA ID:	NYD987013216
Trans1 EPA ID:	INT190010397
Trans2 EPA ID:	Not reported
TSDF ID:	OHD066060609

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Waste Code:	F003 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92

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

NY Spills:

Site ID:	103666
Facility Addr2:	Not reported
Facility ID:	9900106
Spill Number:	9900106
Facility Type:	ER
SWIS:	1502
Investigator:	MXFRANKS
Referred To:	Not reported
Spill Date:	4/2/1999
Reported to Dept:	4/3/1999
CID:	204
Spill Cause:	Deliberate
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Local Agency
Cleanup Ceased:	4/7/1999
Cleanup Meets Std:	True
Last Inspection:	Not reported
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:	4/7/1999
Remediation Phase:	0
Date Entered In Computer:	4/3/1999
Spill Record Last Update:	4/12/1999
Spiller Name:	DON BAKOWSKI
Spiller Company:	ERIE COUNTY MEDICAL CENTE
Spiller Address:	462 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY
Spiller Company:	001
Contact Name:	DR BILLITTIER
Contact Phone:	(716) 898-4166
DEC Region:	9
DER Facility ID:	91657
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MF" 04/05/99: MF REECIVED REPORT FROM DUTY OFFICER. HE HAS BEEN IN CONTACT WITH DAN BAKOWSKI, CHIEF OF SECURITY, ECMC 898-3506. PATIENT ARRESTED IN ALBANY, TAKEN TO ECMC DUE TO BIZAAR BEHAVIOR. HE HAD TRIED TO KILL HIMSELF BY DOWNING FOUR OZ OF ELEMENTAL MERCURY & TEN OZ'S OF DI-XXX-MERCURY. BOWLES FLUSHED, WANTS TO KNOW WHAT TO DUE WITH WASTE. TELECON WITH SECURITY, TOLD THEM WASTE MUST BE RETAINED TO RECOVER MERCURY. I WILL HAVE ADDITIONAL INFO AFTER I TALK WITH TOM

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

CORBETT. 04/07/99: MF TAKED TO TOM CORBETT, HE GAVE ME NAMES OF CO'S THAT WILL PROCESS WASTE. TELECON DON BAKOWSKI, ECMC, CHIEF OF SECURITY. GAVE HIM THE INFO TOM GAVE ME. SPILL CONTAINED, WILL BE SENT FOR REPROCESSING. NO FURTHER ACTION NECESSARY.

Remarks: CALLER IS A DOCTOR AT ABOVE LOCATION HE HAS A PERSON WHO IS IN POLICE CUSTODY WHO INJESTED 8 OZ OF MURCURY - THE PATIENT HAS BEEN GIVEN MEDICINE TO GET RID OF THE MURCURY BY DEFICATING IT - THE DOCTOR WANTS TO KNOW WHAT TO DO WITH THE WASTE

Material:

Site ID:	103666
Operable Unit ID:	1075001
Operable Unit:	01
Material ID:	307245
Material Code:	0031A
Material Name:	MERCURY
Case No.:	07439976
Material FA:	Hazardous Material
Quantity:	1
Units:	Gallons
Recovered:	Yes
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

NY Hist Spills:

Region of Spill:	9
Spill Number:	9900106
Investigator:	MF
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:	04/02/1999 12:54
Reported to Dept Date/Time:	04/03/99 12:59
SWIS:	14
Spiller Name:	ERIE COUNTY MEDICAL CENTE
Spiller Contact:	DON BAKOWSKI
Spiller Phone:	(716) 898-9070
Spiller Contact:	DR BILLITTIER
Spiller Phone:	(716) 898-4166
Spiller Address:	462 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

Spill Cause: Deliberate
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: 04/07/99
Cleanup Meets Std: True
Last Inspection: / /
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 no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/07/99
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/03/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/12/99
Is Updated: False

Tank:
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:
Material Class Type: Nonpetroleum/Nonhazardous
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1
Unkonwn Quantity Recovered: False
Material: MERCURY
Class Type: MERCURY
Times Material Entry In File: 0
CAS Number: 07439976
Last Date: Not reported
DEC Remarks: 04/05/99: MF REECIVED REPORT FROM DUTY OFFICER. HE HAS BEEN IN CONTACT WITH DAN BAKOWSKI, CHIEF OF SECURITY, ECMC 898-3506. PATIENT ARRESTED IN ALBANY, TAKEN TO ECMC DUE TO BIZAAR BEHAVIOR. HE HAD TRIED TO KILL HIMSELF BY DOWNING FOUR OZ OF ELEMENTAL MERCURY TEN OZ S OF DI-XXX-MERCURY. BOWLES FLUSHED, WANTS TO KNOW WHAT TO DUE WITH WASTE. TELECON WITH SECURITY, TOLD THEM WASTE MUST BE RETAINED TO RECOVER MERCURY. I WILL HAVE ADDITIONAL INFO AFTER I TALK WITH TOM CORBETT. 04/07/99: MF TAKED TO TOM CORBETT, HE GAVE ME NAMES OF CO S THAT WILL PROCESS WASTE. TELECON DON BAKOWSKI, ECMC, CHIEF OF SECURITY. GAVE HIM THE INFO TOM GAVE ME. SPILL CONTAINED, WILL BE SENT FOR REPROCESSING. NO FURTHER ACTION NECESSARY.
Remark: CALLER IS A DOCTOR AT ABOVE LOCATION HE HAS A PERSON WHO IS IN POLICE CUSTODY WHO INJESTED 8 OZ OF MURCURY - THE PATIENT HAS BEEN GIVEN MEDICINE TO GET RID OF THE MURCURY BY DEFICATING IT - THE DOCTOR WANTS TO KNOW WHAT TO DO WITH THE

BUFFALO P S #84 - ERIE CO HEALTHCARE FOR CHILDREN (Continued) **1000921996**

WASTE

J44
North
1/4-1/2
0.487 mi.
2572 ft.

Relative:
Higher

Actual:
674 ft.

ERIE CO. MEDICAL CENTER
462 GRIDER STREET
BUFFALO, NY

Site 4 of 4 in cluster J

LTANKS **S101341641**
HIST LTANKS **N/A**
CBS AST
NY Spills
NY Hist Spills
CBS

LTANKS:

Site ID:	103664
Spill No:	9209359
Spill Date:	11/11/1992
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/12/1992
Facility Addr2:	Not reported
Cleanup Ceased:	11/12/1992
Cleanup Meets Standard:	True
SWIS:	1502
Investigator:	RMCROSSE
Referred To:	Not reported
Reported to Dept:	11/11/1992
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	11/12/1992
Spill Record Last Update:	11/12/1992
Spiller Name:	Not reported
Spiller Company:	ERIE CO. MEDICAL CENTER
Spiller Address:	462 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	9
DER Facility ID:	91657
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RMC" 11/12/92: DUPLICATE OF SPILL NO. 9209308 - THIS SPILL CLOSED OUT.
Remarks:	SAME AS SPILL NO. 9209308 - CLOSING THIS SPILL OUT.

Material:

Site ID:	103664
Operable Unit ID:	973016
Operable Unit:	01
Material ID:	406409
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported

ERIE CO. MEDICAL CENTER (Continued) **S101341641**

Material FA:	Petroleum
Quantity:	0
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	103664
Spill Tank Test:	1540839
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	9
Spill Number:	9209359
Spill Date:	11/11/1992
Spill Time:	17:20
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/12/92
Cleanup Ceased:	11/12/92
Cleanup Meets Standard:	True
Investigator:	RMC
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
Reported to Department Date:	11/11/92
Reported to Department Time:	17:50
SWIS:	14
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	ERIE CO. MEDICAL CENTER
Spiller Address:	462 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	(716) 898-4035
Facility Extention:	Not reported

ERIE CO. MEDICAL CENTER (Continued) **S101341641**

Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/12/92
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/12/92
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 11/12/92: DUPLICATE OF SPILL NO. 9209308 - THIS SPILL CLOSED OUT.
Spill Cause: SAME AS SPILL NO. 9209308 - CLOSING THIS SPILL OUT.

CBS AST:
CBS Number: 9-000071
Region: STATE
ICS Number: 9-500006
PBS Number: 9-039357
MOSF Number: Not reported
Telephone: (716) 898-4295
Facility Town: BUFFALO (C)
Operator: DON VANDERLAAN
Emrgncy Contact: DON VANDERLAAN
Emrgncy Phone: (716) 432-5424
Expiration Date: 05/12/1997
Owner Name: ERIE COUNTY DEPARTMENT OF PUBLIC WORKS (ECMC)
Owner Address: 462 GRIDER STREET
Owner City,St,Zip: BUFFALO, NY 14215
Owner Telephone: (716) 898-4488
Owner type: Local Government
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Mail Name: ERIE COUNTY MEDICAL CENTER
Mail Contact Addr: 462 GRIDER STREET

ERIE CO. MEDICAL CENTER (Continued) **S101341641**

Mail Contact Addr2: PLANT OPERATIONS - G-80
Mail Contact Contact: DEAN BECKER
Mail Contact City,St,Zip: BUFFALO, NY 14215
Mail Phone: (716) 898-4488
SPDES Number: -
Facility Status: ACTIVE FACILITY
Owner Sub Type: Not reported

Tank Id: 017
Date Entered: 05/12/1989
Capacity (Gal): 5000
Chemical: Potassium hydroxide
Tank Closed: 08/96
Tank Status: 0
Tank Type: Steel/carbon steel
Install Date: 07/84
Certified Date: 07/27/1995
CAS Number: 1310583
Substance: More than one Hazardous Substance on DEC List
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection: None
Extrnl Protection: None
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe Extemal: 0
Pipe Containment: None
Tank Containment: None
Leak Detection: None
Overfill Protection: None
Haz Percent: 46
Total Tanks: 0
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 1402
Lat/Long: 42|52|52 / 78|52|21
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: 02/01/93
Is it There: F
Deliquent: F
Date Expired: 05/12/95
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 06/27/1995
Total Capacity of All Active Tanks(gal): 0

NY Spills:
Site ID: 103662
Facility Addr2: Not reported
Facility ID: 9003066
Spill Number: 9003066

ERIE CO. MEDICAL CENTER (Continued) **S101341641**

Facility Type:	ER
SWIS:	1502
Investigator:	ROSS
Referred To:	Not reported
Spill Date:	6/17/1990
Reported to Dept:	6/17/1990
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Fire Department
Cleanup Ceased:	6/17/1990
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	6/17/1990
Remediation Phase:	0
Date Entered In Computer:	6/19/1990
Spill Record Last Update:	11/30/1990
Spiller Name:	Not reported
Spiller Company:	ERIE CO. MEDICAL CENTER
Spiller Address:	462 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	91657
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "LQR" 06/17/90: SPILLER HAD FD CLEAN UP. 09/29/95: This is additional information about material spilled from the translation of the old spill file: PHOSPHOROUS TRICHLOR.
Remarks:	PHOSPHOROUS TRICHLORIDE LEAKED OUT OF CONTAINER

Material:

Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported

ERIE CO. MEDICAL CENTER (Continued) **S101341641**

Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Hist Spills:

Region of Spill:	9
Spill Number:	9003066
Investigator:	LQR
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:	06/17/1990 14:33
Reported to Dept Date/Time:	06/17/90 15:16
SWIS:	14
Spiller Name:	ERIE CO. MEDICAL CENTER
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	462 GRIDER STREET
Spiller City,St,Zip:	BUFFALO, NY
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	02
Spill Notifier:	Fire Department
PBS Number:	Not reported
Cleanup Ceased:	06/17/90
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	06/17/90
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	06/19/90
Date Spill Entered In Computer Data File:	Not reported
Update Date:	11/30/90
Is Updated:	False

Tank:

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:

Material Class Type:	Not reported

ERIE CO. MEDICAL CENTER (Continued) **S101341641**

Quantity Spilled:	Not reported
Unkonwn Quantity Spilled:	Not reported
Units:	Not reported
Quantity Recovered:	Not reported
Unkonwn Quantity Recovered:	Not reported
Material:	Not reported
Class Type:	Not reported
Times Material Entry In File:	Not reported
CAS Number:	Not reported
Last Date:	Not reported
DEC Remarks:	06/17/90: SPILLER HAD FD CLEAN UP. 09/29/95: This is additional information about material spilled from the translation of the old spill file: PHOSPHOROUS TRICHLOR.
Remark:	PHOSPHOROUS TRICHLORIDE LEAKED OUT OF CONTAINER

CBS:

CBS Number:	9-000071
Program Type:	CBS
Dec Region:	9
Expiration Date:	N/A
Facility Status:	Unregulated
UTMX:	187501.06857
UTMY:	4759854.6354

K45 **CONSTRUCTION WORKBAY AA-1** **SHWS** **S100667904**
ENE **1001 EAST DELAVAN AVENUE** **NY Spills** **N/A**
1/2-1 **BUFFALO, NY** **NY Hist Spills**
0.535 mi.
2826 ft. **Site 1 of 2 in cluster K**

Relative:
Lower

Actual:
645 ft.

SHWS:

Program:	HW
Site Code:	58414
Classification:	SITE IS PROPERLY CLOSED - REQUIRES CONTINUED MANAGEMENT
Region:	9
Acres:	3.000
HW Code:	915152
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	11/29/2010 2:29:00 PM
Updated By:	MLDOSTER
Site Description:	The Saginaw Site is located on East Delevan Avenue in the City of Buffalo, Erie County. The Site is defined as Parking Lot #4 at this inactive facility that manufactured axles and drive-train components for cars and trucks. In 1989 during a spill cleanup of industrial oil, excavated soil was found to contain Polychlorinated Biphenyls (PCBs) at 142 parts-per-million (ppm). Oily liquid found in an abandoned clay pipe sewer contained 8,420 ppm PCBs and samples showed high concentrations of lead as well. A collection trench was installed to collect oil-contaminated groundwater. General Motors-Saginaw, the previous owner of this site, entered into a Consent Order in 1995 to remove the clay pipe (contaminated with PCBs) and perform a site assessment to determine the environmental problems remaining at the site due to PCBs and lead. The clay pipe removal and disposal was completed in 1995. A Final Site Investigation Report and Engineering Evaluation Report of Alternatives was completed in 1997 which documented elevated levels of lead contamination (ranges up to 23,900 ppm, with the majority of

CONSTRUCTION WORKBAY AA-1 (Continued) **S100667904**

samples below 1000 ppm) in the soils under the parking lot. A Record of Decision (ROD) was issued in March 1998 which required: 1)The further removal of PCB contaminated soil, water and oil; 2)Maintenance of the pavement to reduce infiltration and provide a barrier to the lead contaminated soil; and 3)Long-term monitoring and maintenance. Remediation of this site was completed in 1998. A long term operation and maintenance (O&M) plan is in effect which requires pavement inspection and maintenance, and groundwater and sewer monitoring for PCBs and lead contamination. In September 2009 the Department was informed that GM's bankruptcy would result in discontinuance of the OM&M activities. The matter is being reviewed by the Office of the Attorney General.

Env Problem:	Fill containing elevated concentrations of lead are confined within the parking lot property. On site sewer sediment were found contaminated with PCBs and were cleaned up using a power water washer during the summer of 1996. A long-term O&M plan is in place to ensure the asphalt cap is in place and groundwater is not impacted.
Health Problem:	There is little potential for exposure to contaminated soils because access to the site is restricted and the contaminated soils are covered by a paved parking lot. The existing deed restriction prevents use of the site property for purposes other than industrial uses, thereby preventing the use of groundwater for drinking. The area is served by public water so exposures via drinking water are not expected. The remedy which included the removal of contaminated soils, maintenance of existing pavement, and deed restrictions will reduce the potential for exposure to site-related contaminants.
Dump:	False
Structure:	False
Lagoon:	True
Landfill:	False
Pond:	False
Disp Start:	1956
Disp Term:	present
Lat/Long:	42:55:17:0 / 78:49:05:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	11/18/1999 12:00:00 PM
Updated By:	INITIAL
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	General Motors Corporation
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	NY
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	General Motors Corporation - Saginaw Division
Owner Address:	1001 East Delevan Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Buffalo, NY 14215
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported

CONSTRUCTION WORKBAY AA-1 (Continued) **S100667904**

Owner Company:	GENERAL MOTORS CORPORATION
Owner Address:	1001 E. DELEVAN AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	BUFFALO, NY 14215
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	American Axle & Manufacturing
Owner Address:	1001 East Delevan Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Buffalo, NY 14215
Owner Country:	United States of America
HW Code:	915152
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	915152
Waste Type:	WASTE CONTAINING LEACHABLE LEAD (D008 WASTE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD002127165
Cross Ref Type Code:	05
Cross Ref Type:	EPA Site ID
Record Added Date:	11/18/1999 12:00:00 PM
Record Updated:	5/10/2001 4:31:00 PM
Updated By:	REGTRANS

NY Spills:

Site ID:	330031
Facility Addr2:	Not reported
Facility ID:	8904544
Spill Number:	8904544
Facility Type:	ER
SWIS:	1502
Investigator:	MJHINTON
Referred To:	Not reported
Spill Date:	8/7/1989
Reported to Dept:	8/7/1989
CID:	Not reported
Spill Cause:	Human Error
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	8/11/1989
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	8/11/1989
Remediation Phase:	0
Date Entered In Computer:	8/8/1989
Spill Record Last Update:	8/14/1989
Spiller Name:	Not reported
Spiller Company:	BELMONT TRUCKING
Spiller Address:	Not reported

CONSTRUCTION WORKBAY AA-1 (Continued) **S100667904**

Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	299351
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MJH" 08/11/89: SPILL CLEANED UP AND PLACED IN OILY HOPPER.
Remarks:	TRUCK SPILL AT SAGINAW PLANT, NOTIFIED BY SAGINAW

Material:

Site ID:	330031
Operable Unit ID:	932155
Operable Unit:	01
Material ID:	448591
Material Code:	0007
Material Name:	Cutting Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2
Units:	Gallons
Recovered:	2
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

Site ID:	330032
Facility Addr2:	Not reported
Facility ID:	8904704
Spill Number:	8904704
Facility Type:	ER
SWIS:	1502
Investigator:	MJHINTON
Referred To:	Not reported
Spill Date:	8/10/1989
Reported to Dept:	8/10/1989
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Affected Persons
Cleanup Ceased:	8/11/1989
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended

CONSTRUCTION WORKBAY AA-1 (Continued) **S100667904**

UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	8/11/1989
Remediation Phase:	0
Date Entered In Computer:	8/11/1989
Spill Record Last Update:	8/16/1989
Spiller Name:	Not reported
Spiller Company:	SAGINAW
Spiller Address:	1001 EAST DELAVAN AVENUE
Spiller City,St,Zip:	BUFFALO, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	299351
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MJH" 08/11/89: SPILL CLEANED UP BY TRUCK DRIVER DEBRIS PLACED IN OIL DEBRIS HOPPER. 09/29/95: This is additional information about material spilled from the translation of the old spill file: SOLUABLE OIL.
Remarks:	LEAK FROM DELIVERY HOSE OF BELMONT TRUCKING

Material:

Site ID:	330032
Operable Unit ID:	929959
Operable Unit:	01
Material ID:	448739
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	Yes
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill:	9
Spill Number:	8909294
Investigator:	MJH

CONSTRUCTION WORKBAY AA-1 (Continued) **S100667904**

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:	12/22/1989 10:00
Reported to Dept Date/Time:	12/22/89 10:30
SWIS:	14
Spiller Name:	SAGINAW DIV GMC
Spiller Contact:	Not reported
Spiller Phone:	(716) 891-7078
Spiller Address:	PO BOX 972
Spiller City,St,Zip:	BUFFALO, NY
Spill Cause:	Other
Reported to Dept:	Groundwater
Water Affected:	Not reported
Spill Source:	03
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	02/28/90
Cleanup Meets Std:	True
Last Inspection:	01/17/90
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	02/28/90
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	01/02/90
Date Spill Entered In Computer Data File:	Not reported
Update Date:	01/10/96
Is Updated:	False

Tank:

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:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	WASTE OIL
Class Type:	WASTE OIL
Times Material Entry In File:	9509
CAS Number:	Not reported
Last Date:	19940927

DEC Remarks: 01/02/90: ADVISED TO REMOVE SOIL AND STOCKPILE FOR DISPOSAL. 02/28/90: STONE

CONSTRUCTION WORKBAY AA-1 (Continued) **S100667904**

Remark: RR BALLAST REMOVED AND DISPOSED OF THROUGH PRE APPROVED PLANT WASTE STREAM. CONTAMINATED SOIL FOUND DURING EXCAVATION INSIDE OF PLANT BLDG

Region of Spill:	9
Spill Number:	8807272
Investigator:	MJH
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:	12/02/1988 24:00
Reported to Dept Date/Time:	12/03/88 10:06
SWIS:	14
Spiller Name:	SAGINAW STEERING GEAR DIV
Spiller Contact:	Not reported
Spiller Phone:	(716) 891-7078
Spiller Address:	1001 EAST DELAVAN AVENUE
Spiller City,St,Zip:	BUFFALO, NY 14240
Spill Cause:	Human Error
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	03
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	03/06/89
Cleanup Meets Std:	True
Last Inspection:	02/22/89
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	03/06/89
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/07/88
Date Spill Entered In Computer Data File:	Not reported
Update Date:	03/07/89
Is Updated:	False

Tank:

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:

Material Class Type:	Not reported
Quantity Spilled:	Not reported
Unkonwn Quantity Spilled:	Not reported
Units:	Not reported
Quantity Recovered:	Not reported
Unkonwn Quantity Recovered:	Not reported

CONSTRUCTION WORKBAY AA-1 (Continued) **S100667904**

Material: Not reported
Class Type: Not reported
Times Material Entry In File: Not reported
CAS Number: Not reported
Last Date: Not reported
DEC Remarks: 12/07/88: SAGINAW CLEANING UP SPILL WITH OWN FORCES AND OUTSIDE CONTRACTOR HELP ESTIMATE 1300 GALLONS ESCAPED INTO BUFFALO SEWER AUTHORITY SYSTEM. 03/06/89: CLEANUP SATISFACTORY, CONTAINMENT STRUCTURE BUILT AT FILL AND VENT LOCATIONS, DISPOSAL AT BFI THROUGH NORMAL APPROVED OILY WASTE PICKUP, NO FURTHER ACTION NEEDED. 09/29/95: This is additional information about material spilled from the translation of the old spill file: MACHINE CUTTING OIL
Remark: HUMAN ERROR BY MAINTENANCE CREW ALOWED EXCESS AMOUNT OF OIL TO BE PUMPED BACT TO STORAGE TANK ON SECOND SHIFT 12/2/88 ESTIMATE 2000 GALLONS DISCHARGED THROUGH VENT

Region of Spill: 9
Spill Number: 9007772
Investigator: MJH
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: 10/16/1990 11:30
Reported to Dept Date/Time: 10/16/90 13:20
SWIS: 14
Spiller Name: SAGINAW DIV GMC
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: 1001 EAST DELAVAN AVENUE
Spiller City,St,Zip: BUFFALO, NY
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 03
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 10/16/90
Cleanup Meets Std: True
Last Inspection: 10/16/90
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 10/16/90
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/24/90
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/07/90
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported

CONSTRUCTION WORKBAY AA-1 (Continued) **S100667904**

Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 10/24/90: SPILL CLEANED UP BY PLANT PERSONELL.
Remark: SPILL OF SOLUABLE OIL INTO DRIVE AREA ADJACENT TO TANK 18

Region of Spill: 9
Spill Number: 9207860
Investigator: SAC
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: 10/05/1992 13:06
Reported to Dept Date/Time: 10/05/92 13:55
SWIS: 14
Spiller Name: SAGINAW STEERING GEAR DIV
Spiller Contact: Not reported
Spiller Phone: (716) 891-7078
Spiller Address: 1001 EAST DELAVAN AVENUE
Spiller City,St,Zip: BUFFALO, NEW YORK 14240
Spill Cause: Other
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 03
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 05/19/93
Cleanup Meets Std: True
Last Inspection: 10/13/92
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/19/93
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/08/92
Date Spill Entered In Computer Data File: Not reported

CONSTRUCTION WORKBAY AA-1 (Continued) **S100667904**

Update Date: 05/24/93
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 10/13/92: CONTAMINATED SOIL AND MATERIAL REMOVED,STAGED,AND AWAITING DISPOSAL.LETTER ASKING FOR RECEIPTS DRAFTED. 05/19/93: RECEIVED SAMPLE ANALYSIS AND DISPOSAL RECEIPTS.
Remark: DURING EXCAVATION, OIL POOLED IN EXCAVATION. SEWER LINE BROKEN

Region of Spill: 9
Spill Number: 9208317
Investigator: SAC
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: 10/01/1992 12:00
Reported to Dept Date/Time: 10/01/92 15:00
SWIS: 14
Spiller Name: SAGINAW STEERING GEAR DIV
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: 1001 EAST DELAVAN AVENUE
Spiller City,St,Zip: BUFFALO, NEW YORK
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 03
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 05/19/93
Cleanup Meets Std: True
Last Inspection: 11/19/92
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /

CONSTRUCTION WORKBAY AA-1 (Continued) **S100667904**

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: 05/19/93
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/20/92
Date Spill Entered In Computer Data File: Not reported
Update Date: 05/24/93
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 10/08/92: SAC/SITE - MET W/TONY GLIECO. CONTAMINATED SOIL HAS BEEN STAGED ON AND COVERED WITH PLASTIC. MODIFICATIONS CONTINUING, AND THERE IS STILL MORE STONE AND SOIL TO BE REMOVED. 05/19/93: SAMPLE RESULTS AND DISPOSAL RECEIPTS RECEIVED.
Remark: DURING EXCAVATION FOR PIPING AND CONTAINMENT IMPROVEMENTS, CONTAMINA- TION FOUND.

K46 **AMERICAN AXLE PLANT** **SHWS** **S108239535**
ENE **1001 EAST DELAVAN AVENUE** **N/A**
1/2-1 **BUFFALO, NY 14240**
0.535 mi.
2826 ft. **Site 2 of 2 in cluster K**

Relative:
Lower

Actual:
645 ft.

SHWS:
Program: HW
Site Code: 346870
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Region: 9
Acres: 5.000
HW Code: 915196
Record Add: 6/1/2005 4:33:00 PM
Record Upd: 2/3/2010 4:22:00 PM
Updated By: MLDOSTER
Site Description: This approximately 5 acre site is located within the American Axle Plant. The production facility was operated by General Motors from the 1920s to 1994. The property was sold to the American Axle in 1994. American Axle ceased its manufacturing operations in 2008 and

AMERICAN AXLE PLANT (Continued) **S108239535**

sold the property to the current owner East Delevan Property, LLC. in September 2008. The primary production activity at the facility has been the manufacture and assembly of automotive parts and vehicles. Contamination is due to oil from the plan operations (spills and/or UST) and leakage of PCBs from capacitors. Investigations within the plant site show the presence of oil (up to several feet thick) in wells located in fill and clay strata. Oil was also observed in bedrock wells. Some oil is contaminated with PCBs. The levels of PCBs are up to 444,000 ppm in oil in overburden wells and above 500 ppm in bedrock wells. Oil seeps containing PCBs up to 1500 ppm are also reported in the 5x9 concrete/brick combined sewer which runs through the plant. Samples from scrapings of the side walls of the sewer showed up to 208 ppm PCBs. The petroleum hydrocarbons contaminated with PCBs are impacting the main sewer. The sewer is a combined sewer which allows direct discharge into the environment. Due to General Motors bankruptcy, the Remedial Investigation and Feasibility Study have not been completed on schedule. Currently oil is being extracted as an Interim Remedial Measure. Remediation is required to address environmental problems due to contamination at the plant site.

Env Problem:	Oil contaminated with PCBs is seeping into an on-site 5x9 sewer. Further investigation is required to determine the full extent of contamination. Remediation is warranted.
Health Problem:	Assessment to be determined by DOH at a later date.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	42:55'15" / 78:49'13"
Dell:	False
Record Add:	6/2/2005 4:49:00 PM
Record Upd:	6/2/2005 4:49:00 PM
Updated By:	DMMOLOUG
Own Op:	Owner
Sub Type:	E
Owner Name:	RICHARD E. DAUCH, CEO
Owner Company:	AMERICAN AXLE & MANUFACTURING
Owner Address:	1 DAUCH DRIVE
Owner Addr2:	Not reported
Owner City,St,Zip:	DETROIT, MI 48211
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	05
Owner Name:	Jon M. Williams
Owner Company:	Ontario Specialty
Owner Address:	333 Ganson St.
Owner Addr2:	Not reported
Owner City,St,Zip:	Buffalo, NY 14203
Owner Country:	United States of America
HW Code:	915196
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported

AMERICAN AXLE PLANT (Continued) **S108239535**

Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

47
South
1/2-1
0.759 mi.
4009 ft.

318 URBAN STREET
318 URBAN STREET
BUFFALO, NY 14211

SHWS **S101008692**
N/A

Relative:
Lower

Actual:
646 ft.

SHWS:
Program: HW
Site Code: 57878
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Region: 9
Acres: 2.630
HW Code: 915151
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 4/4/2011 8:16:00 AM
Updated By: MLDOSTER
Site Description: This site is former industrial property approximately 2.6 acres in size and is located in a mixed residential/industrial section of the City of Buffalo's east side. Residential properties adjoin the sites northern perimeter and a playground situated immediately east of the site. Urban Street and railroad tracks border on the site on the south and west respectively. During an environmental site assessment in 1990, a prospective buyer learned that the two story brick and concrete structure at the site was once owned by General Electric (GE) and was used as a warehouse and repair shop for electrical equipment. In June 1990, samples were collected from oil stained sections of the building's wood block floor and from rust colored metal fines piled outside an unused loading dock. The wood contained nearly 400 ppm PCBs and the rust colored debris contained 3085 ppm PCBs. Additional sampling done by GE in 1990 found PCBs in the soils near the loading dock at concentrations from 2.9 to 38,530 ppm. Surface soil samples were collected by GE from the northern and eastern perimeters of the site in 1991 and contained 2 to 14 ppm PCBs. Based on this information, the NYSDOH concluded that the PCBs represented a significant health threat. Soil samples collected from the backyards of adjacent residential properties showed evidence of PCB contamination. In December 1992, GE excavated PCB contaminated soils from the affected yards. A Remedial Investigation (RI) at the site began in July 1992 and a Feasibility Study presenting remedial alternatives was submitted in May 1994. A Record of Decision (ROD) was signed in March 1995 calling for the removal of PCB contaminated soils and sediments at the site. Remediation of the site began in 1996 and included flushing and vacuuming of off-site sewers; decontamination of the facility's interior; and removal of PCB contaminated soils at the site. Remediation was completed in 1999 in accordance with the remediation work plans. A Final Engineering Report (FER) was issued in 2000. Review comments were provided and revisions made to this document and is considered technically complete. The remediation measures required the implementation of Institutional Controls (IC) in the form of a deed restriction if residuals remain at the site. Minor levels of residuals remain at the site prompting a deed restriction. The current owner of the site has

318 URBAN STREET (Continued) **S101008692**

	not entered into an agreement with GE to implement the deed restriction and remains unresolved at this writing (2/28/11). Final approval of FER is pending the filing of the deed restriction.
Env Problem:	The primary contaminant of concern at the site consists of PCBs. Contaminated sewer sediments and site soils, and contaminated portions of the building have been remediated. However, traces of PCBs remain in some off-site sections of sewer. PCB residuals between 1 ppm and 10 pmm remain in a few pockets at the site under soil or asphalt covers.
Health Problem:	In 1992, NYSDOH tested nearby residents for blood PCB levels and all levels were found to be within the normal range. A 1996 Cancer Incidence Study conducted by NYSDOH found no increase in cancer that could be related to site contamination. An interim remedial measure which included the excavation of contaminated off-site soils and the backfilling with clean earth was completed in early 1993. Sanitary sewer lines were vacuumed in the summer of 1993. Exposures via drinking water are not expected because the area is served by municipal water. The site is fenced and secured at night so there is little potential for exposure to residents living in the vicinity. The remedial actions at the site which included the removal contaminated soils, vacuuming the sanitary sewers and cleaning the building on-site have reduced the potential for exposure to site-related contamination.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1921
Disp Term:	1977
Lat/Long:	42:54:34:0 / 78:49:40:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	11/18/1999 12:00:00 PM
Updated By:	INITIAL
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	General Electric Company
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	NY
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Pyramid Steel Corporation
Owner Address:	318 Urban Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Buffalo, NY 14211
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	General Electric Company
Owner Address:	318 Urban Street
Owner Addr2:	Not reported

318 URBAN STREET (Continued) **S101008692**

Owner City,St,Zip:	Buffalo, NY 14211
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	GENERAL ELECTRIC COMPANY
Owner Address:	1 COMPUTER DRIVE SOUTH
Owner Addr2:	Not reported
Owner City,St,Zip:	ALBANY, NY 12205
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Not reported
Owner Company:	GENERAL ELECTRIC COMPANY
Owner Address:	318 URBAN STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	BUFFALO, NY
Owner Country:	United States of America
HW Code:	915151
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

48
WNW
1/2-1
0.931 mi.
4914 ft.

TRANSFORMER 74ZC939024
144 KENSINGTON AVE
BUFFALO, NY

SHWS **S102179336**
NY Spills **N/A**
NY Hist Spills

Relative:
Lower

Actual:
649 ft.

SHWS:

Program:	HW
Site Code:	57851
Classification:	SITE IS PROPERLY CLOSED - NO EVIDENCE OF PRESENT OR POTENTIAL ADVERSE IMPACT - NO FURTHER ACTION IS REQUIRED.
Region:	9
Acres:	Not reported
HW Code:	915144
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	4/12/2011 9:14:00 AM
Updated By:	DRWEISS
Site Description:	The Niagara Mohawk Dewey Ave. Service Station serviced electrical equipment containing PCB's since the early 1930's. Concerns about potential PCB contamination of soil and groundwater, by prior operations, were raised during the public meetings for a DEC permit for the new facility. Sampling indicated three areas of PCB contamination along the property line bordering the St. Mary's School for the Deaf athletic field, with some migration onto the athletic field. Levels were 20 to 230 ppm PCBs on Niagara Mohawk property, 0 to 54 ppm on the school athletic field. Remedial measures were taken by Niagara Mohawk under a Consent Order. The measures included excavation and removal of contaminated soils. The work was concluded in 1990. No further action is needed.

TRANSFORMER 74ZC939024 (Continued) **S102179336**

Env Problem:	In response to community concern expressed at a public meeting during notice of a DEC permit, a soil sampling program was initiated. PCB contaminated soil found during this program were removed from the site in 1990. No further action is needed.
Health Problem:	Exposures via drinking water are not expected because public water serves the area. Contaminated soils were removed and replaced with clean soils. These actions eliminated the potential for exposure to site-related PCB contamination.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	early 30s
Disp Term:	present
Lat/Long:	42:55:53:0 / 78:50:46:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	11/18/1999 12:00:00 PM
Updated By:	INITIAL
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Niagara Mohawk Power Corporation
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	NY
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	NIAGARA MOHAWK POWER CORPORATION
Owner Address:	300 ERIE BOULEVARD WEST
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13202
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	NIAGARA MOHAWK POWER CORPORATION
Owner Address:	300 ERIE BOULEVARD WEST
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13202
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Not reported
Owner Company:	NIAGARA MOHAWK POWER CORPORATION
Owner Address:	300 ERIE BLVD. WEST
Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Mr. Charles Willard
Owner Company:	NIAGARA MOHAWK POWER CORPORATION
Owner Address:	300 ERIE BOULEVARD WEST

TRANSFORMER 74ZC939024 (Continued) **S102179336**

Owner Addr2:	Not reported
Owner City,St,Zip:	SYRACUSE, NY 13202
Owner Country:	United States of America
HW Code:	915144
Waste Type:	PCB'S
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	NYD000730390
Cross Ref Type Code:	06
Cross Ref Type:	RCRA EPA ID No.
Record Added Date:	3/31/2011 10:03:00 AM
Record Updated:	3/31/2011 10:03:00 AM
Updated By:	DADESNOY

NY Spills:

Site ID:	304780
Facility Addr2:	Not reported
Facility ID:	9407921
Spill Number:	9407921
Facility Type:	ER
SWIS:	1502
Investigator:	RMCROSSE
Referred To:	Not reported
Spill Date:	9/14/1994
Reported to Dept:	9/14/1994
CID:	Not reported
Spill Cause:	Human Error
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	10/17/1994
Cleanup Meets Std:	True
Last Inspection:	9/17/1994
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:	10/17/1994
Remediation Phase:	0
Date Entered In Computer:	9/15/1994
Spill Record Last Update:	12/19/1994
Spiller Name:	Not reported
Spiller Company:	NIAGARA MOWHAWK
Spiller Address:	144 KENSINGTON AVENUE
Spiller City,St,Zip:	BUFFALO, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	246185
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RMC" 09/17/94: RMC/FRANK G/PHONE 40 GALLONS LOST FROM NEW TRANSFORMER, CLEANED UP W/ SPEEDY DRY, DISPOSAL RECEIPT DUE 11/15/94. 10/17/94: RMC/RECEIVED DISPOSAL RECEIPTS, OK, CLOSE OUT.
Remarks:	HIT NEW TRANSFORMER W/ FORKLIFT DISPOSAL RECEIPTS IN SPILL NUMBER 9408054

TRANSFORMER 74ZC939024 (Continued) **S102179336**

Material:

Site ID:	304780
Operable Unit ID:	1005631
Operable Unit:	01
Material ID:	377380
Material Code:	0016A
Material Name:	NON PCB OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40
Units:	Gallons
Recovered:	39
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

Site ID:	304778
Facility Addr2:	Not reported
Facility ID:	9206854
Spill Number:	9206854
Facility Type:	ER
SWIS:	1502
Investigator:	RMCROSSE
Referred To:	Not reported
Spill Date:	9/14/1992
Reported to Dept:	9/14/1992
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	2/8/1993
Cleanup Meets Std:	True
Last Inspection:	9/22/1992
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	2/8/1993
Remediation Phase:	0
Date Entered In Computer:	9/15/1992
Spill Record Last Update:	2/10/1993
Spiller Name:	Not reported
Spiller Company:	NIAGARA MOHAWK

TRANSFORMER 74ZC939024 (Continued) **S102179336**

Spiller Address:	144 KENSINGTON AVENUE
Spiller City,St,Zip:	BUFFALO, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	9
DER Facility ID:	246185
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RMC" 09/22/92: RMC/JERRY ZERRILO/SITE HAVE THREE ROLL OFFS CONTAMINATED SOIL. HOLE PUMPED TWICE BY EPS, OIL CONTINUES TO COME IN AT HOLE BOTTOM. FRANK GRABOWSKI TO ADVISE ON HOW NIAGARA WILL HANDLE. 10/15/92: RMC/OKED MW PLACEMENT AFTER CONFIRING WITH STAN RADON. 10/30/92: RMC - MW INSTALLED. FIRST ROUND OF SAMPLING DUE 1/30/93. 02/08/93: RMC/FILE HWR...STAN RADON WILL OVERSEE THIS CLEANUP AS PART OF ONGOING WORK AT THIS SITE....CLOSE OUT.
Remarks:	NIMO IN PROCESS OF REMOVING UST AND DISCOVERED CONTAMINATED SOIL

Material:

Site ID:	304778
Operable Unit ID:	970645
Operable Unit:	01
Material ID:	407543
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	304778
Spill Tank Test:	1540569
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill:	9
Spill Number:	9609402
Investigator:	JDC
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported

TRANSFORMER 74ZC939024 (Continued) **S102179336**

Notifier Phone: Not reported
Spill Date/Time: 10/28/1996 08:30
Reported to Dept Date/Time: 10/28/96 11:07
SWIS: 14
Spiller Name: NIAGARA MOHAWK
Spiller Contact: DAVID KULAK
Spiller Phone: (716) 831-7325
Spiller Phone: ( ) -
Spiller Address: 144 KENSINGTON AVENUE
Spiller City,St,Zip: BUFFALO, NY
Spill Cause: Other
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 10/28/96
Cleanup Meets Std: True
Last Inspection: 10/28/96
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: 10/28/96
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/28/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 11/22/96
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 300
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 300
Unkonwn Quantity Recovered: False
Material: TRANSFORMER OIL
Class Type: TRANSFORMER OIL
Times Material Entry In File: 533
CAS Number: Not reported
Last Date: 19940926
DEC Remarks: 10/28/96: JDC ON SITE AND MET W/ PAUL STEPHONO AND MIKE MORROW, NIMO AND FOUND AREA CLEANED-UP. NO SEWER AFFECTED, CLAY-SORB WILL BE DISPOSED OF THROUGH BULK LOAD FROM NIMO. BULK LOADS CONSIST OF OTHER SPILL MATERIALS FROM AROUND THE AREA. RECEIVEDINCIDENT REPORT, NO FURTHER ACTION REQUIRED.

TRANSFORMER 74ZC939024 (Continued) **S102179336**

Remark: employee was moving a transformer with a fork lift and the transformer slipped off and broke open when it hit the ground - all material was cleaned up with speedi dry

Region of Spill:	9
Spill Number:	9407921
Investigator:	RMC
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	09/14/1994 14:27
Reported to Dept Date/Time:	09/14/94 13:00
SWIS:	14
Spiller Name:	NIAGARA MOWHAWK
Spiller Contact:	Not reported
Spiller Phone:	(716) 831-7325
Spiller Address:	144 KENSINGTON AVENUE
Spiller City,St,Zip:	BUFFALO, NY
Spill Cause:	Human Error
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	10/17/94
Cleanup Meets Std:	True
Last Inspection:	09/17/94
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:	10/17/94
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	09/15/94
Date Spill Entered In Computer Data File:	Not reported
Update Date:	12/19/94
Is Updated:	False

Tank:

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:

Material Class Type:	Petroleum
Quantity Spilled:	40
Unkonwn Quantity Spilled:	False
Units:	Gallons

TRANSFORMER 74ZC939024 (Continued) **S102179336**

Quantity Recovered: 39
Unkonwn Quantity Recovered: False
Material: NON PCB OIL
Class Type: NON PCB OIL
Times Material Entry In File: 2798
CAS Number: Not reported
Last Date: 19940928
DEC Remarks: 09/17/94: RMC/FRANK G/PHONE 40 GALLONS LOST FROM NEW TRANSFORMER, CLEANED UP W/ SPEEDY DRY, DISPOSAL RECEIPT DUE 11/15/94. 10/17/94: RMC/RECEIVED DISPOSAL RECEIPTS, OK, CLOSE OUT.
Remark: HIT NEW TRANSFORMER W/ FORKLIFT DISPOSAL RECEIPTS IN SPILL NUMBER 9408054

Region of Spill: 9
Spill Number: 9206854
Investigator: RMC
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 09/14/1992 16:00
Reported to Dept Date/Time: 09/14/92 16:55
SWIS: 14
Spiller Name: NIAGARA MOHAWK
Spiller Contact: Not reported
Spiller Phone: (716) 831-7426
Spiller Address: 144 KENSINGTON AVENUE
Spiller City,St,Zip: BUFFALO, NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: 9-427632
Cleanup Ceased: 02/08/93
Cleanup Meets Std: True
Last Inspection: 09/22/92
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/08/93
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/15/92
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/10/93
Is Updated: False

Tank:
PBS Number: 7-388939
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported

TRANSFORMER 74ZC939024 (Continued) **S102179336**

Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 09/22/92: RMC/JERRY ZERRILO/SITE HAVE THREE ROLL OFFS CONTAMINATED SOIL. HOLE PUMPED TWICE BY EPS, OIL CONTINUES TO COME IN AT HOLE BOTTOM. FRANK GRABOWSKI TO ADVISE ON HOW NIAGARA WILL HANDLE. 10/15/92: RMC/OKED MW PLACEMENT AFTER CONFIRINGWITH STAN RADON. 10/30/92: RMC - MW INSTALLED. FIRST ROUND OF SAMPLING DUE 1/30/93. 02/08/93: RMC/FILE HWR...STAN RADON WILL OVERSEE THIS CLEANUP AS PART OF ONGOING WORK AT THIS SITE....CLOSE OUT.
Remark: NIMO IN PROCESS OF REMOVING UST AND DISCOVERED CONTAMINATED SOIL

Region of Spill: 9
Spill Number: 9001375
Investigator: MJH
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: 05/05/1990 10:00
Reported to Dept Date/Time: 05/05/90 12:21
SWIS: 14
Spiller Name: NIAGARA MOHAWK
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: BUFFALO, NY
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 11/06/90
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 11/06/90
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /

TRANSFORMER 74ZC939024 (Continued) **S102179336**

Date Spill Entered In Computer Data File: 05/18/90
Date Spill Entered In Computer Data File: Not reported
Update Date: 11/29/90
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 20
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 20
Unkonwn Quantity Recovered: False
Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 05/18/90: SPILL CLEANED UP BY NIA MO PERSONELL. 11/06/90: NO FURTHER ACTION NEEDED BY SPILL UNIT.
Remark: TRAINING EXERCISE RESULTED IN SPILL WHEN HYDRAULIC LINE BROKE

Region of Spill: 9
Spill Number: 9416665
Investigator: KAH
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: 03/24/1995 12:20
Reported to Dept Date/Time: 03/24/95 14:06
SWIS: 14
Spiller Name: NIAGARA MOHAWK
Spiller Contact: Not reported
Spiller Phone: (716) 831-7325
Spiller Address: 144 KENSINGTON AVENUE
Spiller City,St,Zip: BUFFALO, NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 09/20/95
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /

TRANSFORMER 74ZC939024 (Continued) **S102179336**

Invstgn Complete: / /
UST Involvement: 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: 09/20/95
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/20/95
Date Spill Entered In Computer Data File: Not reported
Update Date: 09/21/95
Is Updated: False

Tank:
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:
Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 10
Unkonwn Quantity Recovered: False
Material: MINERAL SPIRITS
Class Type: MINERAL SPIRITS
Times Material Entry In File: 369
CAS Number: Not reported
Last Date: Not reported
DEC Remarks: 09/20/95: KAH REQUESTED INCIDENT REPORT FROM BOB KOTAS, NIMO. FAX SENT OF REPORT SHOWING THAT NIMO CLEANED UP 10 GAL. MINERAL OIL SPILL. NO FURTHER ACTION NECESSARY.
Remark: PORTABLE TRANSFORMER HAD LEAK

Count: 27 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BUFFALO	S102175597	BRENTON - BLUE LIQUID	RT 198		NY Spills, NY Hist Spills
BUFFALO	S102178515	TAR ON ROAD	RT 198		NY Spills, NY Hist Spills
BUFFALO	S100493920	UNKNOWN TRUCK	RT 198 E		LTANKS, HIST LTANKS
BUFFALO	S102175440	NSYDOT PUMPHOUSE RT. 33	RT 33		NY Spills, NY Hist Spills
BUFFALO	S102177197	MOTOR OIL ON KENSINGTON	RT 33		NY Spills, NY Hist Spills
BUFFALO	S102178777	OIL ON ROUTE 33 WESTBOUND	RT 33 W		NY Spills, NY Hist Spills
BUFFALO	1011863420	NYSDOT BIN 1060131	RTE 33 OVER RTE 62 BAILEY AVE	14215	RCRA-LQG
BUFFALO	S109581915	OIL ON ROAD	RT 33		NY Spills
BUFFALO	S102178402	FICEL TRUCKING	RT 5		NY Spills, NY Hist Spills
BUFFALO	S102174058	CARGILL DRUMS	RT 5		NY Spills, NY Hist Spills
BUFFALO	S106011350	FATHER BAKER BRIDGE	RT 5 & TIFFT ST		NY Spills
BUFFALO	S106969491	UNDER SKYWAY	RT 5		NY Spills
BUFFALO	S106018618	WWTP SLUDGE	RT 5		NY Spills
BUFFALO	S102175659	SCAJAQUADA EXPRY. OIL	RT 98		NY Spills, NY Hist Spills
BUFFALO	S106016599	STEEL FIELDS	ABBY ST & RT 5		NY Spills
BUFFALO	S105842493	BROADWAY GARAGE	BROADWAY RD		SWF/LF
BUFFALO	S103562029	BUFFALO STATE COLLEGE	BUFFALO STATE COLL		NY Spills, NY Hist Spills
BUFFALO	S103036175	FIRE ENGINE #13 FIRE DEPT	COURT & STATE STS		NY Spills, NY Hist Spills
BUFFALO	S104953801	ERIE CO MEDICAL CENTER	GRIDER ST		NY Spills, NY Hist Spills
BUFFALO	S104787892	ERIE COMMUNITY MED CENTER	GRIDER RD		NY Spills, NY Hist Spills
BUFFALO	S107407478	NFTA	GRIDER ST		NY Spills
BUFFALO	1000555051	BUFFALO CITY OF PARKS DEPT	SCAJAQUADA EXPWY RTE 198	14214	RCRA-NonGen, FINDS
BUFFALO	S106126835	DUPONT	SHERIDAN DRIVE RIVER RD		NY Spills
BUFFALO	S106018395	DUPONT	SHERIDAN DRIVE RIVER RD		NY Spills
BUFFALO	S106384795	DUPONT/FREON RELEASE	SHERIDAN DR & RIVER RD		NY Spills
BUFFALO	1004758914	NYSDOT BIN: 1022630	EAST UTICA STREET OVER RT. 33	14211	RCRA-SQG, FINDS
CHEEKTOWAGA	S106780942	LEICA, INC.	EGGERT & SUGAR RDS	14215	SHWS, VAPOR REOPENED, ENG CONTROLS, INST CONTROL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/30/2011
Date Data Arrived at EDR: 07/12/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 79

Source: EPA
Telephone: N/A
Last EDR Contact: 10/12/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 06/30/2011
Date Data Arrived at EDR: 07/12/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 79

Source: EPA
Telephone: N/A
Last EDR Contact: 10/12/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

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

Date of Government Version: 06/30/2011
Date Data Arrived at EDR: 07/12/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 79

Source: EPA
Telephone: N/A
Last EDR Contact: 10/12/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 02/25/2011
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/01/2011
Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing
A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa??s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/14/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

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: 02/25/2011
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/01/2011
Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/09/2011
Date Data Arrived at EDR: 03/15/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 91

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 03/16/2011
Date Data Arrived at EDR: 03/25/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
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: 03/16/2011
Date Data Arrived at EDR: 03/25/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 07/05/2011
Date Data Arrived at EDR: 07/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/04/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 09/27/2011
Date Data Arrived at EDR: 09/28/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrustion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 08/01/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/16/2011
Number of Days to Update: 21

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 08/26/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Varies

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/11/2011
Date Data Arrived at EDR: 07/11/2011
Date Made Active in Reports: 08/09/2011
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

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: 09/27/2011
Date Data Arrived at EDR: 09/28/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

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

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

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

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/11/2011
Date Data Arrived at EDR: 08/12/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 32

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Semi-Annually

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: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/04/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 39

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

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: 05/05/2011
Date Data Arrived at EDR: 08/02/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 42

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/01/2011
Next Scheduled EDR Contact: 02/13/2012
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: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

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

Date of Government Version: 02/16/2011
Date Data Arrived at EDR: 06/02/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 103

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

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

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

TANKS: Storage Tank Faciliy Listing
This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 10/04/2011
Date Data Arrived at EDR: 10/05/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

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: 10/04/2011
Date Data Arrived at EDR: 10/05/2011
Date Made Active in Reports: 10/24/2011
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 10/04/2011
Date Data Arrived at EDR: 10/05/2011
Date Made Active in Reports: 10/24/2011
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

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

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

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

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

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

MOSF: Major Oil Storage Facility Site Listing
These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 10/04/2011
Date Data Arrived at EDR: 10/05/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

CBS: Chemical Bulk Storage Site Listing
These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 10/04/2011
Date Data Arrived at EDR: 10/05/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 18

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/11/2011
Date Data Arrived at EDR: 08/12/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 32

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/04/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 39

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2011
Date Data Arrived at EDR: 06/01/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 13

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/04/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 39

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/05/2011
Date Data Arrived at EDR: 08/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/17/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 09/27/2011
Date Data Arrived at EDR: 09/28/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 09/27/2011
Date Data Arrived at EDR: 09/28/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/11/2011
Number of Days to Update: 50

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 09/30/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

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: 09/27/2011
Date Data Arrived at EDR: 09/28/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 05/05/2011
Date Data Arrived at EDR: 07/05/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 70

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/04/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 09/27/2011
Date Data Arrived at EDR: 09/28/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Quarterly

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: 09/27/2011
Date Data Arrived at EDR: 09/28/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 07/11/2011
Date Data Arrived at EDR: 07/11/2011
Date Made Active in Reports: 08/09/2011
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 10/28/2011
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Annually

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

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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

Date of Government Version: 06/08/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/07/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: Quarterly

DEL SHWS: Delisted Registry Sites
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/23/2011
Date Data Arrived at EDR: 08/25/2011
Date Made Active in Reports: 09/16/2011
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Annually

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

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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

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

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

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

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

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 09/09/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/11/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 07/05/2011
Date Data Arrived at EDR: 07/05/2011
Date Made Active in Reports: 09/30/2011
Number of Days to Update: 87

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/04/2011
Next Scheduled EDR Contact: 01/16/2012
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: 09/27/2011
Date Data Arrived at EDR: 09/28/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/28/2011
Next Scheduled EDR Contact: 12/05/2011
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

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 10/05/2011
Next Scheduled EDR Contact: 01/16/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2011
Date Data Arrived at EDR: 02/11/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/20/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/01/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 41

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/03/2011
Next Scheduled EDR Contact: 01/16/2012
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: 07/31/2011
Date Data Arrived at EDR: 09/14/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 15

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/14/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/31/2011
Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Varies

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: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/08/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 94

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/01/2011
Next Scheduled EDR Contact: 12/12/2011
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: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/27/2011
Next Scheduled EDR Contact: 01/09/2012
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: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/31/2011
Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/31/2011
Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

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

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

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

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
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: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/19/2011
Next Scheduled EDR Contact: 01/30/2012
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: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/13/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 41

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 09/13/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/01/2011
Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Biennially

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

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

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/14/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 09/14/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Quarterly

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: 08/01/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 09/16/2011
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 06/28/2011
Date Data Arrived at EDR: 06/29/2011
Date Made Active in Reports: 07/05/2011
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Varies

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: 07/19/2011
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/09/2011
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 10/17/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Emissions Data
Point source emissions inventory data.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 11/02/2010
Date Made Active in Reports: 12/17/2010
Number of Days to Update: 45

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 10/05/2011
Date Made Active in Reports: 10/20/2011
Number of Days to Update: 15

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 09/27/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Varies

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/20/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/24/2011
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/31/2008
Date Data Arrived at EDR: 11/25/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/18/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/16/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/19/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 07/11/2011
Date Data Arrived at EDR: 07/11/2011
Date Made Active in Reports: 08/10/2011
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 07/11/2011
Date Data Arrived at EDR: 07/11/2011
Date Made Active in Reports: 08/09/2011
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: Varies

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/20/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

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

Date of Government Version: 09/13/2011
Date Data Arrived at EDR: 09/14/2011
Date Made Active in Reports: 10/21/2011
Number of Days to Update: 37

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 09/13/2011
Date Data Arrived at EDR: 09/14/2011
Date Made Active in Reports: 10/21/2011
Number of Days to Update: 37

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Quarterly

NASSAU COUNTY:

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

Date of Government Version: 05/21/2003
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: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: No Update Planned

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

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

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Varies

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

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/11/2011
Next Scheduled EDR Contact: 01/23/2012
Data Release Frequency: No Update Planned

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

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

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 09/14/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 10/21/2011
Number of Days to Update: 35

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 09/14/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 10/21/2011
Number of Days to Update: 35

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

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

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

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

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

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

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

WESTCHESTER COUNTY:

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

Date of Government Version: 08/22/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 09/19/2011
Number of Days to Update: 27

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Varies

Listing of Storage Tanks

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

Date of Government Version: 08/22/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 09/19/2011
Number of Days to Update: 27

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 10/28/2011
Next Scheduled EDR Contact: 12/05/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/18/2011
Next Scheduled EDR Contact: 01/30/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/31/2011
Next Scheduled EDR Contact: 12/12/2011
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 08/11/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/14/2011
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/24/2011
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
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: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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Appendix B

Citizen Participation Plan

NEW YORK STATE | Department of Environmental Conservation

State Superfund Program

Community Participation Plan
for
230 Grider Street

July 2026

915413
230 Grider Street
City of Buffalo
Erie County, New York

Contents

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* * * * *

Note: The information presented in this Community Participation Plan was current as of the date of its approval by the New York State Department of Environmental Conservation. Portions of this Community Participation Plan may be revised during the site's investigation and cleanup process.

Applicant: **Hard Manufacturing Co., Inc., ("Responsible Party")**
Site Name: **Hard Manufacturing Co., Inc., ("Site")**
Site Address: **230 Grider Street, Buffalo, New york**
Site County: **Erie County**
Site Number: **915413**

1. What is New York's State Superfund Program?

New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health or the environment, such as the site identified above, undergo a process of investigation, evaluation, cleanup, and monitoring.

The New York State Department of Environmental Conservation (DEC) administers the SSF Program with assistance and input from the New York State Department of Health (NYSDOH). When the parties responsible for the contamination of the site are known ("responsible parties"), they often pay for or perform the investigation and evaluation of cleanup options under an enforceable consent order. At sites where responsible parties cannot be found or are unable or unwilling to fund an investigation, the State pays for the investigation and may try to recover costs from a responsible party after the investigation and cleanup are complete.

The SSF program contains investigation and cleanup requirements, ensuring that cleanups protect public health and the environment. For more information about the SSF program, go online at: https://dec.ny.gov/environmental-protection/site-cleanup/brownfield-and-state-superfund-programs/state-superfund-sites.

2. Community Participation Activities

Why DEC Involves the Public and Why It Is Important

DEC involves the public to improve the process of investigating and cleaning up contaminated sites, and to enable communities to participate more fully in decisions that affect their health, environment, and social well-being. DEC provides opportunities for community involvement and encourages early two-way communication with communities before decision makers form or adopt final positions.

Involving communities affected and interested in site investigation and cleanup programs is important for many reasons. These include:

- Promoting the development of timely, effective site investigation and cleanup programs that protect public health and the environment
- Improving public access to, and understanding of, issues and information related to a particular site and that site's remedial process

- Providing communities with early and continuing opportunities to participate in DEC's site investigation and cleanup process

- Ensuring that DEC makes site investigation and cleanup decisions that benefit from input that reflects the interests and perspectives found within the affected community

- Encouraging dialogue to promote the exchange of information among the affected/interested public, State agencies, and other interested parties that strengthens trust among the parties, increases understanding of site and community issues and concerns, and improves decision making.

This Community Participation (CP) Plan provides information about how DEC will inform and involve the public during the investigation and cleanup of the site identified above. The public information and involvement program will be carried out with assistance, as appropriate, from the responsible party.

Project Contacts

Appendix A identifies DEC project contact(s) to whom the public should address questions or request information about the site's investigation and cleanup program. The public's suggestions about this CP Plan and the CP program for the site are always welcome. Interested people are encouraged to share their ideas and suggestions with the project contacts at any time.

Locations of Reports and Information

The locations of the reports and information that relate to the site's investigation and cleanup program also are identified in Appendix A. These locations provide convenient access to important project documents for public review and comment. Some documents may be placed on the DEC web site. If this occurs, DEC will inform the public in fact sheets distributed about the site and by other means, as appropriate.

Site Contact List

Appendix B contains the site contact list. This list has been developed to keep the community informed about, and involved in, the site's investigation and cleanup process. The site contact list will be used periodically to distribute fact sheets that

provide updates about the status of the project. These will include notifications of upcoming activities at the site (such as fieldwork), as well as availability of project documents and announcements about public comment periods.

The site contact list includes, at a minimum:

- chief executive officer and planning board chairperson of each county, city, town and village in which the site is located;
- residents, owners, and occupants of the site and properties adjacent to the site;
- the public water supplier which services the area in which the site is located;
- any person who has requested to be placed on the site contact list;
- the administrator of any school or day care facility located on or near the site for purposes of posting and/or dissemination of information at the facility;
- location(s) of reports and information.

The site contact list will be reviewed periodically and updated as appropriate. Individuals and organizations will be added to the site contact list upon request. Such requests should be submitted to the DEC project contact(s) identified in Appendix A. Other additions to the site contact list may be made at the discretion of the DEC project manager, in consultation with other DEC staff as appropriate.

Note: The first site fact sheet (usually related to the Remedial Investigation) is distributed both by paper mailing through the postal service and through DEC Delivers, its email listserv service. The fact sheet includes instructions for signing up with the appropriate county listserv to receive future notifications about the site. See https://dec.ny.gov/environmental-protection/site-cleanup/regional-remediation-project-information/environmental-cleanup-email-newsletters.

Subsequent fact sheets about the site will be distributed exclusively through the listserv except for households without internet access that have indicated the need to continue to receive site information in paper form. Please advise the DEC site project manager identified in Appendix A if this is the case. Paper mailings may continue during the investigation and cleanup process for some sites, based on public interest and need.

CP Activities

The table at the end of this section identifies the CP activities, at a minimum, that have been and will be conducted during the site's investigation and cleanup program. The flowchart in Appendix D shows how these CP activities integrate with the site investigation and cleanup process. The public is informed about these CP activities through fact sheets and notices distributed at significant points during the program.

Elements of the investigation and cleanup process that match up with the CP activities are explained briefly in Section 5.

- **Notices and fact sheets** help the interested and affected public to understand contamination issues related to a site, and the nature and progress of efforts to investigate and clean up a site.

- **Public forums, comment periods and contact with project managers** provide opportunities for the public to contribute information, opinions and perspectives that have potential to influence decisions about a site's investigation and cleanup.

The public is encouraged to contact project staff at any time during the site's investigation and cleanup process with questions, comments, or requests for information.

This CP Plan may be revised due to changes in major issues of public concern identified in Section 3 or in the nature and scope of investigation and cleanup activities. Modifications may include additions to the site contact list and changes in planned community participation activities.

Technical Assistance Grant

The site identified above poses a significant threat to public health or the environment, so that a qualifying community group may apply for a Technical Assistance Grant (TAG). The purpose of a TAG is to provide funds to the qualifying community group to obtain independent technical assistance. This assistance helps the TAG recipient to interpret and understand existing environmental information about the nature and extent of contamination related to the site and the development/implementation of a remedy.

An eligible community group must certify that its membership represents the interests of the community affected by the site, and that its members' health, economic well-being, or enjoyment of the environment may be affected by a release or threatened release of contamination at the site.

For more information about TAGs, go online at: https://dec.ny.gov/regulatory/regulations/technical-assistance-grant-tag-guidance-handbook-der-14.

Note: The table identifying the community participation activities related to the site's investigation and cleanup program follows on the next page:

Community Participation Activities	Timing of CP Activity(ies)
After Execution of Consent Order	
• Prepare Citizen Participation (CP) Plan	Before start of Site Characterization **Note:** Applicant must submit CP Plan to NYSDEC for review and approval within 20 days of the effective date of the Consent Order.
Before NYSDEC Approves Site Characterization Work Plan:	
• Distribute fact sheet to site contact list about proposed SCI activities and announcing 30-day public comment period about draft SC Work Plan • Conduct 30-day public comment period	Before NYSDEC approves SC Work Plan. If SC Work Plan is submitted with application, public comment periods will be combined and public notice will include fact sheet. Thirty-day public comment period begins/ends as per dates identified in fact sheet.
When DEC Approves Site Characterization Report:	
• Distribute fact sheet to site contact list that describes SC results • Place approved SC Report in document repository	When DEC approves SC Report
When DEC Releases Proposed Remedial Action Plan (PRAP)	
• Place PRAP in document repository • Distribute fact sheet to site contact list that describes PRAP and announces 30-day comment period and public meeting • Conduct 30-day public comment period • Hold public meeting about PRAP	When DEC releases PRAP. Comment period begins/ends as per dates identified in fact sheet. Public meeting is held during the comment period.
When DEC Issues Record of Decision (ROD):	
• Place ROD in document repository • Distribute notice to site contact list that announces availability of ROD. ROD includes responsiveness summary of significant comments about PRAP	When DEC issues ROD
Before Start of Remedial Action:	
• Distribute fact sheet to site contact list that describes upcoming remedial action	Before start of remedial action at the site
When DEC Certifies Cleanup Requirements Achieved:	
• Distribute fact sheet to site contact list that announces cleanup requirements achieved • If Certificate of Completion (COC) is issued, announce in fact sheet • If COC is issued, place copy in document repository	When DEC certifies cleanup requirements achieved, or within 10 days after DEC issues COC or other similar site closure document
If DEC Reclassifies the Site	
• If reclassifying site, may announce in fact sheet announcing achievement of cleanup requirements	At time DEC proposes to reclassify the site
If DEC Proposes to Delist the Site from the Registry of Contaminated Sites	
• Publish notice in Environmental Notice Bulletin about proposal and 30-day public comment period • Distribute notice to site contact list. May announce proposal in fact sheet announcing achievement of cleanup requirements • Conduct 30-day public comment period about proposed delist	At time DEC proposes to delist the site

• Distribute notice to site contact list when site is delisted	

3. Major Issues of Public Concern

This section of the CP Plan identifies major issues of public concern that relate to the site. Additional major issues of public concern may be identified during the course of the site's investigation and cleanup process.

The Site consists of one large factory building with an office space owned and operated by Hard Manufacturing Co., Inc. The Subject Property Grider Street to the east and Northland Avenue to the south.

Based upon investigations conducted at adjacent site to he northwest, the potential primary contaminant of concern could be Chlorinated Volatile Organic Compounds (CVOCs) in the subsurface soils and groundwater. These contaminants were found in groundwater samples at the adjoining Mt. Olive Senior Manor BCP (BCP Site No. C915377) located at 227 Sheridan Avenue, with no evidence of an on-site source. Off-site CVOC exceedances were observed above NYSDEC Groundwater Quality Standards in the monitoring wells and injection wells located along the boundary between the two sites.

At this time, neither the subsurface or groundwater on site has been characterized.

The presence of contamination could be a limiting factor for future use or remediation and could limit future use and re-investment opportunities on the Site.

4. Site Information

Appendix C contains a map identifying the location of the site.

Site Description

The Site is located in the Grider neighborhood, an East Side of Buffalo community. The Site is located within the Hiawatha - Lodi (Hi-Lo) Brownfield Opportunity Areas (BOA). The site is bounded to the north by East Delavan Avenue, to the south by Northland Avenue, east by Grider Street, and west by Sheridan Avenue. Properties surrounding the Site are commercial, industrial, and residential to the west.

History of Site Use, Investigation, and Cleanup

The property at 230 Grider Street, Buffalo, New York (Erie County), has been used for industrial and commercial purposes since at least 1942. In 1942, the U.S. Army constructed the facility as the Buffalo Elevator Ordinance Plant. It was operated by the

Otis Elevator Company in conjunction with the company's adjacent foundry. During the wartime period (1942–1946), spent foundry sand molds were suspected to have been disposed of on the northwestern portion of the property (approximately three acres out of the total approximately sixteen-acre site), bounded by Delavan, Sheridan, Northland, and Grider Streets. It is unknown whether these sands contained phenolic binders, and no records exist of the quantities allegedly disposed.

Following the end of wartime operations, the property was purchased by Hard Manufacturing Company, Inc. Operations were switched from elevator manufacturing to the production of metal household, hospital, and nursing home furniture, including pediatric beds and cribs for hospitals, healthcare facilities, and homecare use. Hard Manufacturing Company, Inc. remained the owner and operator as of the 1986 Phase I investigation.

5. Investigation and Cleanup Process

Investigation

A detailed study of the site will be performed by {the responsible party under a consent order, with oversight by} DEC and NYSDOH. This detailed study is called a "Remedial Investigation". The investigation work plan is called a "Remedial Investigation Work Plan" and is available for public review at the "Locations of Reports and Information" identified in Appendix A.

The site investigation has several goals:
1) define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected;
2) identify the source(s) of the contamination;
3) assess the impact of the contamination on public health and the environment; and
4) provide information to support the development of a proposed remedy to address the contamination.

NYSDOH reviews and recommends activities that will be performed during the investigation to ensure that a complete picture of potential health impacts is understood. Such activities include identifying the ways contamination can reach people, such as through direct contact, eating, drinking, or breathing.

The information collected during the site investigation will be summarized in a report.

Feasibility Study

After the site investigation has begun, {the responsible party, with oversight by} DEC will conduct a “Feasibility Study.” This study uses information developed during the site investigation to develop and evaluate potential ways to clean up contamination related to the site. Another possibility is that the information collected during the site investigation may support the conclusion that no action, or no further action, is needed to address site-related contamination.

Proposed Remedy

The evaluation of possible remedies ends with a recommended proposal to eliminate the threat posed by contaminants at the site. DEC approves or prepares this proposal, called a “Proposed Remedial Action Plan” (PRAP). The PRAP describes the remedy preferred by DEC, or a no action or no further action alternative. The PRAP summarizes the decision that led to the recommendation of the preferred remedy by discussing each alternative and the reasons for choosing or rejecting it. The goal of any cleanup plan is to protect public health and the environment. DEC will present the PRAP to the public for its review and comment during a 30-day comment period and at a public meeting.

Selected Remedy

DEC considers public comments as it selects the remedy to address contamination related to the site. The selected remedy will be described in a document called a “Record of Decision” (ROD). The ROD will explain why the remedy was selected and respond to public comments. This document will be placed in the location of reports and information. If the selected remedy is no action or no further action, DEC may then take steps to reclassify the site or remove the site from its list of contaminated sites.

Cleanup Action

If the Record of Decision for the site calls for cleanup action, the project then moves to designing and performing the actions to address the site contamination. When cleanup actions have been completed, DEC will approve or prepare a Final Engineering Report that describes the cleanup actions undertaken and certifies that cleanup requirements have been achieved or will be achieved.

Certificate of Completion

Upon approval of the Final Engineering Report, DEC may issue a Certificate of Completion (COC). The COC would recognize the findings of the Final Engineering Report and note that the cleanup program achieved a cleanup level consistent with specific categories of use for the site. The recipient of the COC would be entitled to limited liability as long as it complied with the terms of the COC, and other conditions.

A COC may be modified or revoked if, for example, the recipient does not comply with the terms of the COC, or if the recipient commits fraud regarding its certification that it has met cleanup levels.

Site Management

Site management is the last phase of the site cleanup program. This phase begins when the COC is issued. Site management may be conducted by DEC, or by the responsible party under DEC oversight, if contamination will remain in place. Site management incorporates any institutional and engineering controls required to ensure that the remedy implemented for the site remains protective of public health and the environment. All significant activities are detailed in a Site Management Plan.

An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction that would prevent or restrict certain uses of the property. An institutional control may be used when the cleanup action leaves some contamination that makes the site suitable for some, but not all uses.

An *engineering control* is a physical barrier or method to manage contamination. Examples include: caps, covers, barriers, fences, and treatment of water supplies.

Site management also may include the operation and maintenance of a component of the remedy, such as a system that pumps and treats groundwater. Site management continues until DEC determines that it is no longer needed. During the site management phase, DEC may also take steps to reclassify the site or delist the site from the Registry.

Appendix A --
Project Contacts and Locations of Reports and Information

Project Contacts

For information about the site's investigation and cleanup program, the public may contact any of the following project staff:

New York State Department of Environmental Conservation (DEC):

Matthew A. King
Project Manager
DEC Region 9
Division of Environmental Remediation
Region 9
716-851-7220

James Doody
Public Participation Specialist
DEC Region 9
Division of Environmental Remediation
Region 9
716-851-7220

New York State Department of Health (NYSDOH):
Angela Martin
Project Manager
NYSDOH
Corning Tower, Room 1787
Albany, NY 12237
BEEI@health.ny.gov

Locations of Reports and Information

The facilities identified below are being used to provide the public with convenient access to important project documents:

Isalas Gonzalez-Soto Branch Library
280 Porter Avenue
Buffalo, NY 14201
Attn: Carol Batt
Phone: 716.858.7180

Hours: Sunday 12:00pm – 5:00pm
Monday – Thursday 8AM-7pm
Friday – Saturday 9am-5pm

DEC Region 9
700 Delaware Avenue
Buffalo, NY 14209

Phone: 716-851-7220
Hours: (call for appointment)

Appendix B -- Site Contact List

Local Government – City of Buffalo

Sean Ryan
City of Buffalo Mayor
201 City Hall, 65 Niagara Square
Buffalo, NY 14202

James Morrell
City of Buffalo Planning Board Chair
901 City Hall, 65 Niagara Square
Buffalo, NY 14202

Mark Poloncarz
Erie County Executive
95 Franklin Street
Buffalo, NY 14202

Thomas R. Hersey, Jr.
Erie County Commissioner of Environment and Planning
95 Franklin Street, 10th Floor
Buffalo, NY 14202

Adjacent Property Owners

Niagara Frontier Custom Fabrication
760 Northland Avenue
Buffalo, NY 14215

Buffalo Concrete Accessories
250 Grider Street,
Buffalo, NY 14215

Mt. Olive Senior Manor
227 Sheridan Avenue,
Buffalo, NY 14221

Que Customz
211 Grider Street
Buffalo, NY 14225

S&CAR Wash
199 Grider Street
Buffalo, NY 14215

Local Media:
Local Newspaper:
Buffalo News
1 News Plaza
Buffalo NY 14240
(716) 849-3434
http://www.buffalonews.com/classifieds/

Local Television:
WGRZ – TV Channel 2
259 Delaware Avenue
Buffalo, NY 14202
(716) 849-2200
http://www.wgrz.com/news/default.aspx

WIVB – TV Channel 4
2077 Elmwood Avenue
Buffalo, NY 14207
(716) 874-4410
http://www.wivb.com/subindex/news

WKBW – TV Channel 7
7 Broadcast Plaza
Buffalo, NY 14202
(716) 840-7777
http://www.wkbw.com/

Radio:
WBEN 930 AM Radio
500 Corporate Parkway
Amherst, NY 14226
(716) 843-0600
http://www.wben.com

WBFO 88.7 FM Radio
3435 Main Street
Buffalo, NY 14214
(716) 829-6000

http://www.wbfo.org/

Local Water Supplier:
City of Buffalo Water Board/Division of Water
281 Exchange Street
Buffalo, NY 14204

Persons Requesting to be Placed on Contact List:
To Be Completed as Necessary

Schools and Day Care Facilities

There are six schools or day care facilities located on or in the vicinity (1 mile) of the proposed BCP Site.

P.S. 84 Buffalo Public School
462 Grider Street
Buffalo, NY 14215
Administrator: Jennifer Kapsiak

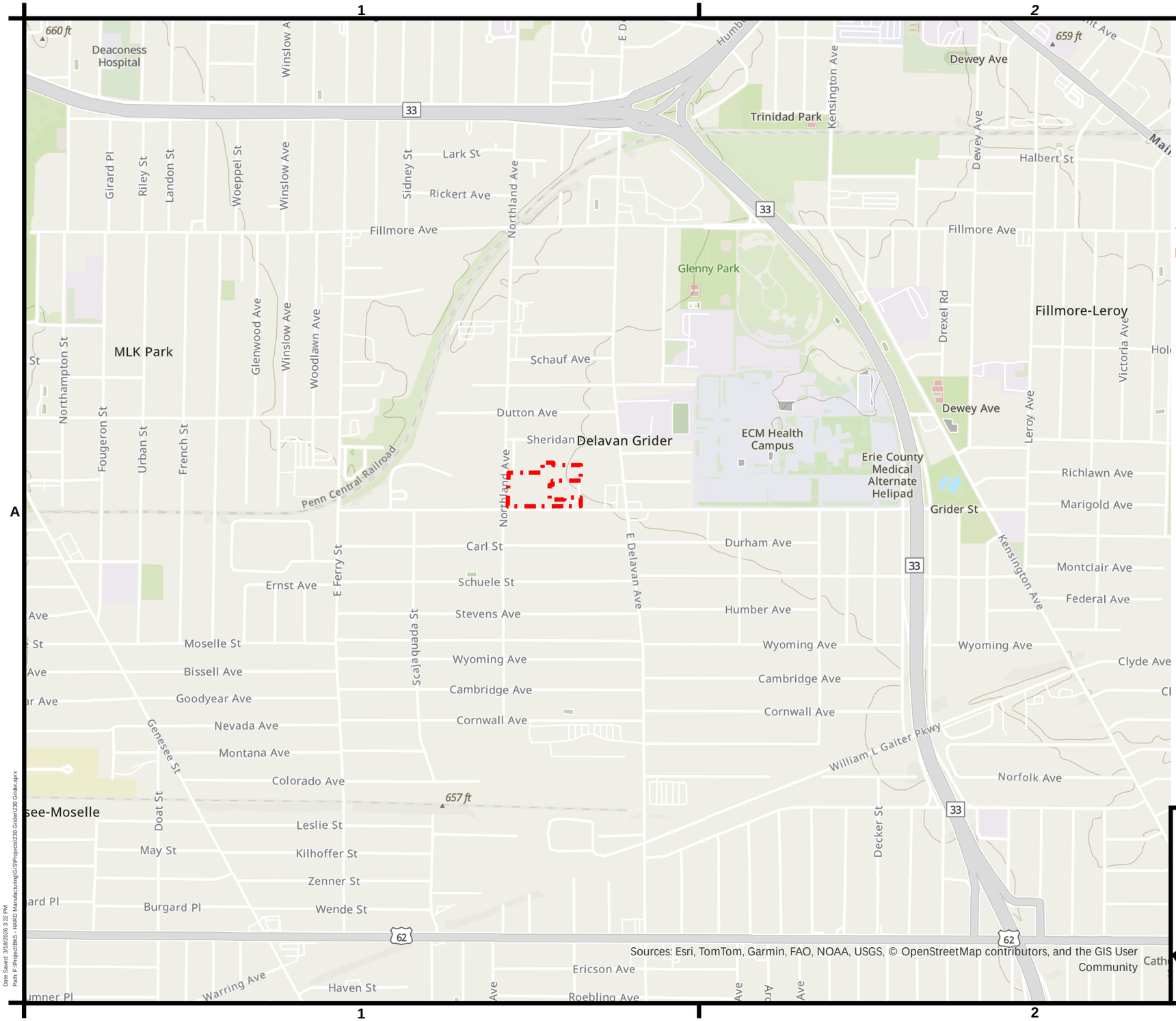
Math Science Technology Prep School
666 E Delavan Avenue,
Buffalo, NY 14215
Administrator: Danielle Womack

Dr. Lydia T. Wright School of Excellence
106 Appenheimer Ave,
Buffalo, NY 14215
Administrator: Nicole Smith

Burgard Vocational High School
400 Kensington Avenue,
Buffalo, NY, 14214
Administrator: Eric Johnson

One Step Above the Rest Daycare
98 Stevens Ave,
Buffalo, NY 14215
Administrator: Unknown

Appendix C
Site Location Map



LEGEND

SITE BOUNDARY

N

0 500 1,000 2,000

US Feet

CERTIFICATE OF AUTHORIZATION #: 0021365

PRELIMINARY

NOT FOR CONSTRUCTION

C&S COMPANIES®

C&S Engineers, Inc.
141 Elm Street, Suite 100
Buffalo, New York 14203
Phone: 716-847-1630
Fax:716-847-1454
www.cscos.com

HARD MANUFACTURING COMPANY

230 GRIDER STREET SITE NO. 915413 STATE SUPERFUND PROGRAM BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO.	BK5.001.001
DATE:	MARCH 2026
DRAWN BY:	C. MARTIN
DESIGNED BY:	C. MARTIN
CHECKED BY:	D. RIKER

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISON 2 OF THE NEW YORK EDUCATION LAW

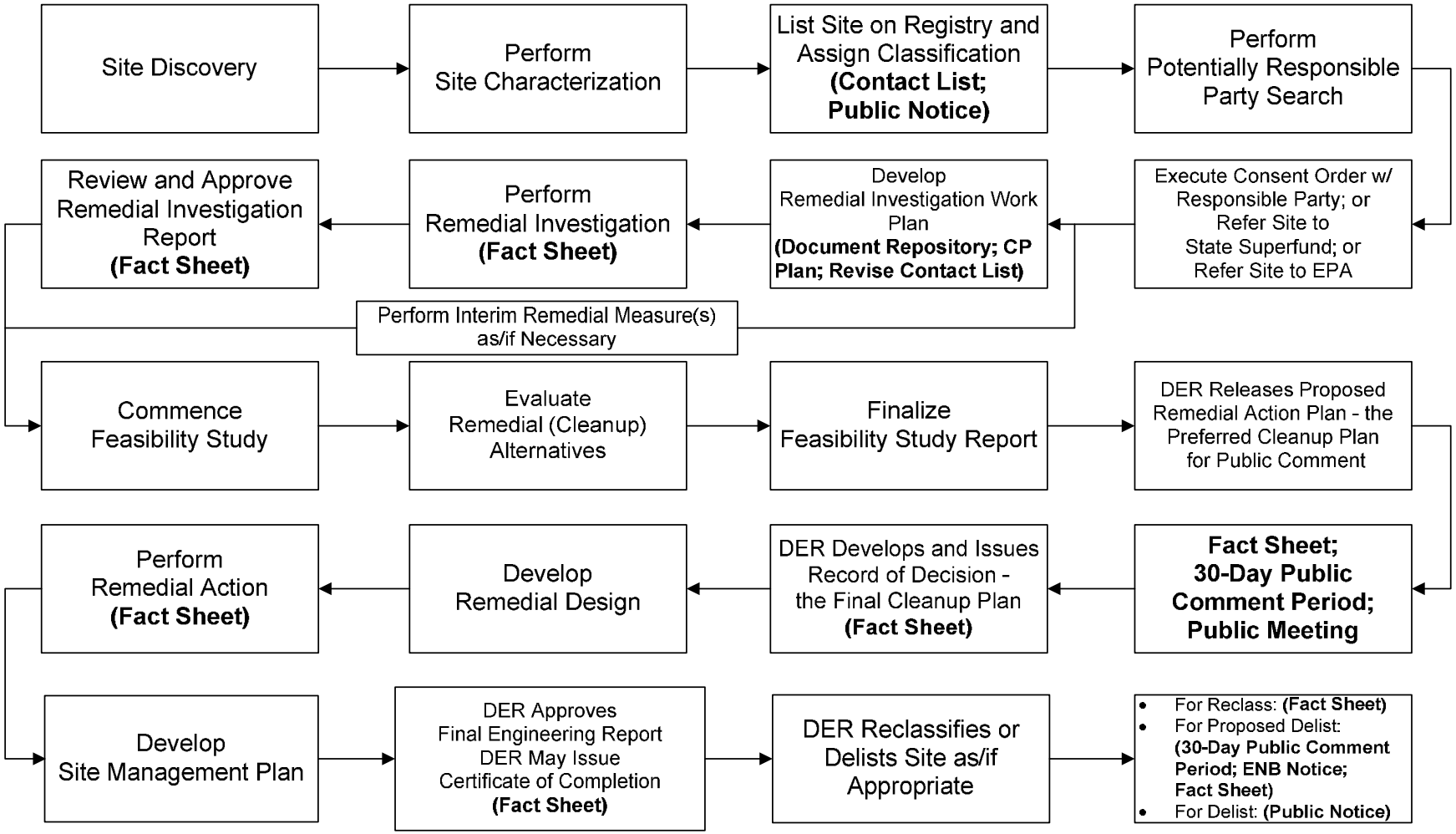
SITE LOCATION

FIGURE 1

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Appendix D - State Superfund Program Remedial Process



Note: CP Activities are in **Bold**.

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Division of Environmental Remediation

Remedial Programs
Scoping Sheet for Major Issues of Public Concern

Instructions

This Scoping Sheet assesses major issues of public concern; impacts of the site and its remedial program on the community; community interest in the site; information the public needs; and information needed from the public.

The information generated helps to plan and conduct required community participation (CP) activities, and to choose and conduct additional CP activities, if appropriate. The scoping sheet can be revisited and updated as appropriate during the site's remedial process to more effectively implement the site's CP program.

Note: Use the information as an aid to prepare and update the Major Issues of Public Concern section of the site CP Plan.

General Instructions

- When to prepare: During preparation of the CP Plan for the site. It can be revisited and updated anytime during the site remedial process.
- Fill in site name and other information as appropriate.
- The Scoping Sheet may be prepared by DEC or a remedial party, but must be reviewed and approved by the DER site project manager or his/her designee.

Instructions for Numbered Parts

Consider the bulleted issues and questions below and any others that may be unique or appropriate to the site and the community to help complete the five Parts of this Scoping Sheet. Identify the issue stakeholders in Parts 1 through 3 and adjust the site's contact list accordingly.

Part 1. List Major Issues of Public Concern and Information the Community Wants.

- Is our health being impacted? (e.g. Are there problems with our drinking water or air? Are you going to test our water, yards, sumps, basements? Have health studies been done?)
- There are odors in the neighborhood. Do they come from the site and are they hazardous?
- Are there restrictions on what we may do (e.g. Can our children play outside? Can we garden? Must we avoid certain areas? Can we recreate (fish, hunt, hike, etc. on/around the site?)
- How and when were the site's contamination problems created?
- What contaminants are of concern and why? How will you look for contamination and find out where it is going? What is the schedule for doing that?
- The site is affecting our property values!
- How can we get more information (e.g. who are the project contacts?)
- How will we be kept informed and involved during the site remedial process?
- Who has been contacted in the community about site remedial activities?
- What has been done to this point? What happens next and when?
- The site is going to be cleaned up for restricted use. What does that mean? We don't want redevelopment on a "dirty" site.

Part 2. List Important Information Needed From the Community, if Applicable.

- Can the community supplement knowledge about past/current uses of the site?
- Does the community have knowledge that the site may be significantly impacting nearby people, properties, natural resources, etc.?
- Are activities currently taking place at the site or at nearby properties that may need to be restricted?
- Who may be interested or affected by the site that has not yet been identified?
- Are there unique community characteristics that could affect how information is exchanged?
- Does the community and/or individuals have any concerns they want monitored?
- Does the community have information about other sources in the area for the contamination?

Part 3. List Major Issues and Information That Need to be Communicated to the Community.

- Specific site investigation or remediation activities currently underway, or that will begin in the near future.
- The process and general schedule to investigate, remediate and, if applicable, redevelop the site.
- Current understanding about the site contamination and effects, if any, on public health and the environment.
- Site impacts on the community and any restrictions on the public's use of the site and/or nearby properties.
- Planned CP activities, their schedule, and how they relate to the site's remedial process.
- Ways for the community to obtain/provide information (document repositories, contacts, etc.).

Part 4. Community Characteristics

a. - e. Obtain information from local officials, property owners and residents, site reports, site visits, "windshield surveys," other staff, etc.

f. Has the affected community experienced other **significant** present or past environmental problems unrelated to this site? Such experiences could significantly affect public concerns and perspectives about the site; how the community will relate to project staff; the image and credibility of project staff within the community; and the ways in which project staff communicate with the community.

g. In its remedial programs, DER seeks to integrate, and be consistent with, environmental justice principles set forth in *DEC Commissioner Policy 29 on Environmental Justice* and *DER 23 – Community Participation Handbook for Remedial Programs*. Is the site and/or affected community wholly or partly in an Environmental Justice (EJ) Area? Use the Search feature on DEC's public web site for "environmental justice". DEC's EJ pages define an EJ area, and link to county maps to help determine if the site and/or community are in an EJ area.

h. Consider factors such as:

- Is English the primary language of the affected community? If not, provisions should be considered regarding public outreach activities such as fact sheets, meetings, door-to-door visits and other activities to ensure their effectiveness.
- The age demographics of the community. For example, is there a significant number of senior residents in the community? It may be difficult for some to attend public meetings and use document repositories. This may suggest adopting more direct interaction with the community with activities such as door-to-door visits, additional fact sheets, visits to community and church centers, nursing homes, etc.
- How do people travel about the community? Would most people drive to a public meeting or document repository? Is there adequate public transportation?

Part 5. Affected/Interested Public.

Individuals and organizations who need or want information and input can change during the site's remedial process. This need is influenced by real, potential, or perceived impacts of the site or the remedial process. Some people may want information and input throughout the remedial process. Others may participate only during specific remedial stages, or may only be interested in particular issues.

It is important to revisit this question when reviewing this scoping sheet. Knowing who is interested in the site – and the issues that are important to them – will help to select and conduct appropriate outreach activities, and to identify their timing and the information to be exchanged.

Check all affected/interested parties that apply to the site. **Note: Adjust the site's contact list appropriately.** The following are some ways to identify affected/interested parties:

- Tax maps of adjacent property owners
- Attendees at public meetings
- Telephone discussions
- Letters and e-mails to DER, the remedial party, and other agencies
- Political jurisdictions and boundaries
- Media coverage
- Current/proposed uses of site and/or nearby properties (recreational, commercial, industrial)
- Discussions with community organizations: grass roots organizations, local environmental groups, environmental justice groups, churches, and neighborhood advisory groups

Division of Environmental Remediation

Remedial Programs
Scoping Sheet for Major Issues of Public Concern (see instructions)

Site Name: Click here to enter text.

Site Number: Click here to enter text.

Site Address and County: Click here to enter text.

Remedial Party(ies): Click here to enter text.

Note: For Parts 1. – 3. the individuals, groups, organizations, businesses and units of government identified should be added to the site contact list as appropriate.

Part 1. List major issues of public concern and information the community wants. Identify individuals, groups, organizations, businesses and/or units of government related to the issue(s) and information needs. **Use this information as an aid to prepare or update the Major Issues of Public Concern section of the site Community Participation Plan.**
Click here to enter text.

How were these issues and/or information needs identified?
Click here to enter text.

Part 2. List important information needed **from** the community, if applicable. Identify individuals, groups, organizations, businesses and/or units of government related to the information needed.
Click here to enter text.

How were these information needs identified?
Click here to enter text.

Part 3. List major issues and information that need to be communicated **to** the community. Identify individuals, groups, organizations, businesses and/or units of government related to the issue(s) and/or information.
Click here to enter text.

How were these issues and/or information needs identified?
Click here to enter text.

Part 4. Identify the following characteristics of the affected/interested community. This knowledge will help to identify and understand issues and information important to the community, and ways to effectively develop and implement the site community participation plan (mark all that apply):

a. Land use/zoning at and around site:
☐ **Residential** ☐ **Agricultural** ☐ **Recreational** ☐ **Commercial** ☐ **Industrial**

b. Residential type around site:
☐ **Urban** ☐ **Suburban** ☐ **Rural**

c. Population density around site:
☐ **High** ☐ **Medium** ☐ **Low**

d. Water supply of nearby residences:
☐ **Public** ☐ **Private Wells** ☐ **Mixed**

e. Is part or all of the water supply of the affected/interested community currently impacted by the site?
☐ **Yes** ☐ **No**

Provide details if appropriate:
Click here to enter text.

f. Other environmental issues significantly impacted/impacting the affected community?
☐ **Yes** ☐ **No**

Provide details if appropriate:
Click here to enter text.

g. Is the site and/or the affected/interested community wholly or partly in an Environmental Justice Area?
☐ **Yes** ☐ **No**

h. Special considerations:
☐ **Language** ☐ **Age** ☐ **Transportation** ☐ **Other**

Explain any marked categories in **h:**
Click here to enter text.

Part 5. The site contact list must include, at a minimum, the individuals, groups, and organizations identified in Part 2. of the Community Participation Plan under 'Site Contact List'. Are *other* individuals, groups, organizations, and units of government affected by, or interested in, the site, or its remedial program? (Mark and identify all that apply, then adjust the site contact list as appropriate.)

☐ **Non-Adjacent Residents/Property Owners:** Click here to enter text.

☐ **Local Officials:** Click here to enter text.

☐ **Media:** Click here to enter text.

☐ **Business/Commercial Interests:** Click here to enter text.

☐ **Labor Group(s)/Employees:** Click here to enter text.

☐ **Indian Nation:** Click here to enter text.

☐ **Citizens/Community Group(s):** Click here to enter text.

☐ **Environmental Justice Group(s):** Click here to enter text.

☐ **Environmental Group(s):** Click here to enter text.

☐ **Civic Group(s):** Click here to enter text.

☐ **Recreational Group(s):** Click here to enter text.

☐ **Other(s):** Click here to enter text.

Prepared/Updated By: Click here to enter text. **Date:** Click here to enter text.

ReviewedApproved By: Click here to enter text. **Date:** Click here to enter text.

Appendix C

Community Air Monitoring Plan

C&S Engineers, Inc.
141 Elm Street
Buffalo, New York 14203

Community Air Monitoring Plan

Hard Manufacturing
230 Grider Street
Site No. 915413

Prepared for:
Hard Manufacturing Co., Inc.,
230 Grider Street
Buffalo, New York 14215

July 2026

C&S Project No. BK5

Community Air Monitoring Plan

Hard Manufacturing
230 Grider Street
Site No. 915413

Prepared for:
Hard Manufacturing Co., Inc.,
230 Grider Street
Buffalo, New York 14215

Prepared by:
C & S Engineers, Inc.
141 Elm Street
Buffalo, New York 14203

July 2026

C&S Project: BK5

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1.0 OVERVIEW

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

Planned sampling and remediation activities to be conducted at the Site will require real-time air monitoring for VOCs and airborne particulate levels at the perimeter of all work areas during all site activities. The nature of such monitoring and the number of monitoring points will be dependent upon and determined by the nature and extent of activities being conducted at any given time. It is the intent of this CAMP to ensure that real-time monitoring is representative of site conditions and risks, and is extensive enough to ensure that the surrounding community is sufficiently protected from potential airborne contaminants.

The air monitoring to be conducted at the Site will employ the following provisions:

- **Mobile Air Monitoring Stations**: The following monitoring stations will be established each day, based on current wind direction and the location and nature of site activities. The station locations will be adjusted throughout the day, as needed, to account for changes in wind direction.
    - *Upwind Monitoring Station*: One monitoring station equipped to monitor and log VOC and particulate concentrations near the upwind side of the site. This upwind monitoring location will provide data on local ambient (i.e., background) conditions and serve as a comparison for VOC and particulate concentrations recorded at the downwind monitoring locations.
    - *Downwind Monitoring Stations*: Monitoring stations will be placed downwind of intrusive site work activities (i.e., excavation, soil handling, loading, soil mixing) and routes of truck and equipment traffic across the site. The number of stations will depend on the size of the area of subsurface disturbance or the number of active work areas. Concentrations of VOC and particulates will be continuously monitored at these locations, and compared to upwind (background) concentrations, to determine if site activities are resulting in higher downwind concentrations.

- **Dust Suppression Measures**: Dust suppression techniques will be employed by the contractor as necessary to limit fugitive dust generated in disturbed areas during investigation and remediation activities. Such techniques may be employed, as

appropriate, even if the community air monitoring results indicate that particulate levels are below action levels. Techniques may include but are not limited to:

- Applying water on haul roads
- Wetting equipment and excavation surfaces
- Wetting soil during on-site handling, stabilization, and loading activities
- Pre-wetting the surface of soil in trucks prior to transportation from the site
- Hauling materials in properly tarped or watertight containers
- Limiting vehicle speed on the site
- Limiting the size of excavations
- Covering excavated areas and materials following excavation
- Applying alternate dust suppression agents if use of water does not adequately mitigate dust generation

- **Continuous Monitoring** will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil / waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

- **Periodic Monitoring** for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. "Periodic" monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

2.0 VOC MONITORING, RESPONSE LEVELS AND ACTIONS

Monitoring of real-time VOC concentrations will be performed at each monitoring station (upwind, downwind, and fixed) using portable photo-ionization detectors (PIDs) equipped with 10.6 eV lamps. These instruments are capable of detecting the VOC that are present in groundwater beneath the site.

2.1 Monitoring Equipment

The instrument specifications are as follows:

Instrument Manufacturer	RAE Systems, Inc.
Model Number	MiniRAE 3000
Type of Sensor	Photoionization with 10.6 eV lamp
Compounds Measured	Volatile organic compounds with ionization potentials at or below 10.6 eV
Measurement Range	0.0 to 15,000 ppm by volume
Resolution	0.1 ppm at concentration range 0.0 to 999.9 ppm and 1.0 ppm at concentration range 1,000 to 15,000 ppm
Calibration	100 ppm Isobutylene
Sampling Pump	Internal, integral flow rate at 500 cc/min
Datalogging	6 months at 1 minute increments
Direct Readout	Instantaneous reading of VOCs as ppm by volume; high values; STEL and TWA; battery and shutdown voltage; date, time, and temperature
Alarms	95 dB at 12" (30 cm) buzzer and flashing red LED to indicate exceeded preset high, low, STEL, and TWA limits; additional diagnostic alarm and display message for low battery and pump stall
Operating Time	16 hours
Operating Temperature	-20 to 50 °C (-4 to 122 °F)

VOCs will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis while ground-intrusive or dust generating (i.e., truck and equipment traffic; soil handling, mixing, and loading) activities are being performed. Upwind concentrations will be also measured at the upwind perimeter of the site during such activities, to monitoring ambient / background levels that are present in the area. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate, such as isobutylene. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

Upwind and downwind monitoring locations must be adjusted throughout the course of each workday in the event of changes in wind direction, as indicated by the on-site weather station.

2.2 VOC Action Levels and Responses

The following action levels will be observed during the duration of work at the site:

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

3.0 PARTICULATE MONITORING, RESPONSE LEVELS, AND ACTIONS

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the site while ground-intrusive or dust generating (i.e., truck and equipment traffic; soil handling, mixing, and loading) activities are being performed. Upwind concentrations should be also measured at the upwind perimeter of the site during such activities, to monitoring ambient / background levels that are present in the area. The particulate monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action levels. The equipment will be equipped with an alarm and telemetry to alert site personnel of an exceedance of the action level.

In addition to the particulate monitoring, fugitive dust migration will be visually assessed during all work activities.

3.1 Monitoring Equipment

Particulate monitoring will be performed using real-time particulate monitors and shall monitor particulate matter less than ten microns (PM10) with the following minimum performance standards:

Instrument Manufacturer	TSI Incorporated
Model Number	DustTrak II Model 8530
Compounds Measured	Dust, mists or aerosols
Flow Rate	3.0 L/min (pre-set), 1.4 to 3.0 L/Min user adjustable
Measurement Range	0.001 to 400 mg/m^3 (1 to 400,000 ug/m^3)
Accuracy	+/- 5% of reading +/- precision (referenced to gravimetric calibration with SAE fine test dust (mmd= 2 to 3 m, g= 2.5, as aerosolized)
Resolution	0.1% of reading or 1 g/m^3, whichever is larger
Particle Size Range of Maximum Response	0.1-10 µm
Memory	5 MB (>60,000 Data Points), 45 Days at 1 minute interval
Operating Temperatures	0 to 50 °C (32 to 120 °F)
Log Interval	1 second to 1 hour
Logged Data	Each data point with average concentration, time/date and data point number
Run Summary	Overall average, maximum concentrations, time/date of maximum, total number of logged points, start time/date, total elapsed time (run duration), STEL concentration and time/date occurrence, averaging (logging) period, calibration factor, and tag number
Alarm Averaging Time (user selectable)	Real-time (1-60 seconds) or STEL (15 minutes), alarms required

Operating Time	48 hours (fully charged NiCd battery); continuously with charger

3.2 Particulate Action Levels and Responses

The following action levels will be observed during the duration of work at the site:

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (µg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 µg/m^3above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 µg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 µg/m^3 of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

4.0 REPORTING

CAMP data collected during site investigation and remediation activities will be documented and provided to the NYSDEC and NYSDOH through daily field reports. Daily CAMP reports will include monitoring results, graphical summaries of air monitoring data, and photographs documenting field conditions and monitoring activities. The daily reports will be submitted to NYSDEC and NYSDOH as part of the routine project reporting process.

In addition to the daily reporting requirements, NYSDEC and NYSDOH will be notified of any CAMP exceedances within 24 hours of identification. Notifications will be provided separately from the daily reports via email and/or telephone communication and will include a description of the exceedance, the corrective actions implemented, and the duration of response measures taken to address the exceedance.

5.0 SPECIAL REQUIREMENTS

In addition or in combination with the above, the following special requirements apply for work within 20 feet of potentially exposed individuals or structures:

- When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates will reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor / dust barriers, temporary negative-pressure enclosures, or special ventilation devices will be considered to prevent exposures related to the work activities and to control dust and odors. Consideration will be given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours in non-residential settings.

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed 1 ppm, monitoring will occur within the occupied structure(s). Depending upon the nature of contamination, chemical-specific colorimetric tubes of sufficient sensitivity may be necessary for comparing the exposure point concentrations with appropriate pre-determined response levels (response actions should also be pre-determined). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.

- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed 150 µg/m^3, work activities will be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 µg/m^3 or less at the monitoring point.

- Depending upon the nature of contamination and remedial activities, other parameters (e.g., explosivity, oxygen, hydrogen sulfide, carbon monoxide) may also need to be monitored. Response levels and actions should be pre-determined, as necessary, for each site.

Unless a self-contained, negative-pressure enclosure with proper emission controls will encompass the work area, all individuals not directly involved with the planned work must be absent from the room in which the work will occur. Monitoring requirements are as stated above under "Special Requirements for Work within 20 Feet of Potentially Exposed Individuals or Structures" except that in this instance "nearby / occupied structures" would be adjacent occupied rooms. Additionally, the location of all exhaust vents in the room and their discharge points, as well as potential vapor pathways (openings, conduits, etc.) relative to adjoining rooms, shall be understood and the monitoring locations established accordingly. In these situations, exhaust fans or other engineering controls will be used to create negative air pressure within the work area during remedial activities. Additionally, the planned work will be implemented during hours (e.g. weekends or evenings) when building occupancy is at a minimum.

Appendix D

Health and Safety Plan

C&S Engineers, Inc.
141 Elm Street
Buffalo, New York 14203

Health and Safety Plan

Hard Manufacturing
230 Grider Street
Site No. 915413

Prepared for:
Hard Manufacturing Co., Inc.,
230 Grider Street
Buffalo, New York 14215

March 2026

C&S Project No. BK5

Health and Safety Plan

Hard Manufacturing
230 Grider Street
Site No. 915413

Prepared for:
Hard Manufacturing Co., Inc.,
230 Grider Street
Buffalo, New York 14215

Prepared by:
C & S Engineers, Inc.
141 Elm Street
Buffalo, New York 14203

March 2026

C&S Project#: BK5

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APPENDICES

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EMERGENCY PHONE NUMBERS

Emergency Service 911

Police: Buffalo Police Department ..... (716) 851-4444

Fire: Buffalo Fire Department ..... (716) 851-5333

Hospital: Emergency Room (ECMC) ..... (716) 898-3000

Department of Public Works ..... (716) 851-5690

National Response Center ..... (800) 424-8802

Poison Control Center ..... (800) 222-1222

Center for Disease Control ..... (800) 232-4636

NYSDEC Region 9 (Buffalo, New York) ..... (716) 851-7000

C&S Engineers ..... (716) 847-1630

1.0 GENERAL INFORMATION

This Health and Safety Plan (HASP) addresses health and safety considerations for the activities that personnel employed by C&S Engineers, Inc., may be engaged in during site investigation and remedial activities at Hard Manufacturing, 230 Grider Street; hereby, referred to as (Site). This HASP will be implemented by the Health and Safety Officer (HSO) during site work. All personnel engaged in the Phase II Environmental Site Investigation are required to maintain current HAZWOPER training, including initial 40-hour training, on-the-job training, and consistent annual 8-hour refresher training, as per the requirements of 29 CFR 1910.120.

Compliance with this HASP is required of C&S personnel who enter this Site. The content of the HASP may change or undergo revision based upon additional information made available to the health, safety, and training (H&S) committee, monitoring results or changes in the technical scope of work. Any changes proposed must be reviewed by the H&S committee.

1.1 Responsibilities

Project Manager ..... Cody Martin
Phone: (716) 955-3021
Cell: (716) 864-3752

C&S Health and Safety Director.....Mike Sherlock
Phone: (315) 703-4210
Cell: (315) 420-3455

Site Health and Safety Officer.....Nevin Bradford
Phone: (315) 455-2000
Cell: (315) 529-0482

Emergency Coordinator.....Cody Martin
Phone: (716) 955-3021
Cell: (716) 864-3752

1.2 Applicable Standards and Regulations References

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only. Where a conflict or overlap among regulations and/or these specifications exist, the most stringent requirements shall apply. C&S's Project Manager will determine which requirements are most stringent.

- **AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)**
  - ANSI Z89.1, Personnel Protective Equipment-Protective Headwear for Industrial Workers-Requirements (Latest Revision)
  - ANSI Z87.1, Occupational and Educational Personal Eye and Face Protection Devices
  - ANSI Z9.2, Fundamentals Governing the Design and Operation of Local Exhaust Systems
  - ANSI Z88.2-80, Practices for Respiratory Protection

- **CODE OF FEDERAL REGULATIONS (CFR)**
  - 29 CFR Subpart D Walking-Working Surfaces
  - 29 CFR 1910 Occupational Safety and Health Standards-All Sections
  - 29 CFR 1926 Safety and Health Regulations for Construction-All Sections
  - 40 CFR 50.6 National Primary and Secondary Ambient Air Quality Standards for Particulate Matter
  - 40 CFR 61 National Emissions Standards for Hazardous Air Pollutants (NESHAPS)-Subpart A-General Provisions
  - 49 CFR 172 Hazardous Material Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements

- **NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH)**
  - Publication Number 87-108 Respiratory Decision Logic
  - NIOSH/OSHA Booklet 3142 Lead in Construction
  - Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities (NIOSH Publication 85-115)

- **U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)**
    - PUB 3126 Working with Lead in the Construction Industry
    - 29 CFR 1910, Subpart I, Appendix B-Non-Mandatory Compliance Guidelines for Hazard Assessment and Personal Protective Equipment Selection

2.0 HEALTH AND SAFETY PERSONNEL

The following information briefly describes the health and safety designations and general responsibilities for this Site.

2.1 Project Manager (PM)

The PM is responsible for the overall project including the implementation of the HASP. Specifically, this includes allocating adequate manpower, equipment, and time resources to conduct Site activities safely.

2.2 Health and Safety Manager

- Has the overall responsibility for coordinating and reporting health and safety activities and the health and safety of Site Workers.
- Must have completed, at a minimum, the OSHA 30-Hour Construction Safety Training, and either the 24-Hour training course for the Occasional Hazardous Waste Site Worker or the 40-Hour training course for the Hazardous Waste Operations Worker that meets OHSA 29 CFR 1910.
- Must have completed the 8-Hour Site supervisor/manager's course for supervisors and managers having responsibilities for hazardous waste Site operations and management.
- Directs and coordinates health and safety monitoring activities.
- Ensures that field teams utilize proper personal protective equipment (PPE).
- Conducts initial on-site specific training prior to Site Workers commencing work.
- Conducts and documents daily and periodic safety briefings.
- Ensures that field team members comply with this HASP.
- Immediately notifies the Project Manager of all accident / incidents.
- Determines upgrading or downgrading of PPE based on Site conditions and/or real time monitoring results.
- Ensures that monitoring instruments are calibrated daily or as the manufacturer's instructions determine.
- Provides daily summaries of field operations and progress to the Project Manager.

- Submits and maintains all documentation required in this HASP and any other pertinent health and safety documentation.

2.3 Health and Safety Officer (HSO)

- Must be designated by the Health and Safety Manager and at a minimum, have the OSHA 10-Hour Construction Safety Training.

- Must schedule and attend a Pre-Construction Safety Meeting with the Health and Safety Manager to discuss the Subcontractor Safety Requirements and must attend the Weekly Subcontractor Coordination Meeting.

- Responsible for ensuring subcontractors and their lower tier contractors comply with project safety requirements.

- Must make frequent and regular inspections of their work areas and activities and ensure hazards that are under their control are corrected immediately and all other hazards are reported to the Project Manager and Health and Safety Manager.

- Must report all work-related injuries, regardless of severity, to the Project Manager and the Health and Safety Manager within 24 hours after they occur.

2.4 Emergency Coordinator

- The Emergency Coordinator or his on-site designee will, in coordination with the Authority / Agency having Jurisdiction, implement the emergency response procedures outlined in Section 12 whenever conditions at the Site warrant such action.

- The Emergency Coordinator or his on-site designee will be responsible for assuring the evacuation, emergency treatment, emergency transport of C&S personnel as necessary, and notification of emergency response units (refer to phone listing in the beginning of this HASP) and the appropriate management staff.

2.5 Site Workers

- Report any unsafe or potentially hazardous conditions to the HSO and the Health and Safety Manager.

- Maintain knowledge of the information, instructions, and emergency response actions contained in the HASP.

- Comply with rules, regulations, and procedures as set forth in this HASP, including any revisions that are instituted.

- Prevent unauthorized personnel from entering work Site.

3.0 SITE HAZARDS EVALUATION

3.1 Chemical Hazards

3.1.1 Nature of Chemical Hazards

The nature and extent of potential contamination in the site soils and groundwater are currently unknown.

3.1.2 Common Routes of Exposure

The contaminants at the Site may enter the human body in a variety of ways. Based on the nature of site contaminants, the chemical routes of exposure anticipated from the remedial activities at this site include:

Table 3-1: Routes of Exposure

Route	Mechanism	Control
Absorption	Dermal (skin) contact with impacted soil on-site resulting in absorption of chemicals of concern through the skin and into the blood stream.	Proper use of PPE will minimize risks of exposure at the site.
Ingestion	Chemicals / materials of concern can come in direct contact with the mouth from soil or other contaminated areas (PPE, skin, tools, etc.) and enter the bloodstream through the stomach lining.	Proper care in handling PPE and tools, refraining from eating and drinking at the Site, and frequent hand washing with soap and water will minimize risks of exposure.
Inhalation	Volatile vapors and/or contaminants attached to dust and particulates can be entrained by wind and become airborne across the site and be subsequently inhaled through the nose and / or mouth. This exposure route is the most likely way for worker exposure to occur.	Conduct monitoring of air quality for VOCs in worker breathing zones. Employ methods that minimize the creation of dust and utilize dust suppression techniques to minimize dust and particulates. Respirators with appropriate filtration and organic adsorption cartridges should be available to on-site workers in case volatile compounds become a nuisance or health hazard.

3.2 Physical Hazards

Based upon the anticipated field activities, the following potential physical hazardous conditions may exist:

Table 3-2: Physical Hazards

Category	Mechanism	Control
Mechanical Equipment	The use of typical mechanical equipment such as drill rigs and sampling vehicles can create a potential for crushing and pinching hazards due to movement and positioning of the equipment, movement of lever arms and hydraulics, and entanglement of clothing and appendages in exposed drives and tracks. Mechanical equipment can also create a potential for impact of steel tools, masts, and cables should equipment rigging fail, or other structural failures occur during hydraulic equipment operation.	Heavy equipment work must be conducted only by trained, experienced personnel. If possible, personnel must remain outside the turning radius of large, moving equipment. At a minimum, personnel must maintain visual contact with the equipment operator. When not operational, equipment must be set and locked so that it cannot be activated, released, dropped, etc. The mechanical equipment stated above represents typical equipment that is ordinarily used during this scope of work, but is not meant to be an all-inclusive list. Similar precautions should be used around other mechanical equipment deployed to the Site that is not listed above.
Excavations and Trenches	The use of excavation/trenching such as removal of overburden soils, installation of utilities, and site grading operations can cause potential for suffocation, crushing, or other injury from falling material. Advancement of excavation and trenches can also create possible damage/failure of any installed underground utility services and create hazards. Other hazards created can included tripping, slipping, or falling. Entering an excavation or trench could have the possibility of an explosive, flammable, toxic, or oxygen-deficient atmosphere within the excavation or trench.	Ensure compliance with OSHA's construction standard for excavations (29 CFR 1926 Subpart P). Designate a Competent Person responsible for selecting and implementing the appropriate protective system(s), assuring appropriate means of access and egress for excavations greater than four (4) feet in depth, and for ensuring that potential atmospheric and physical hazards associated with any excavation / trenching activities are completed in accordance with Subpart P and other applicable OSHA Standards.
Noise	Work around large equipment often creates excessive noise. Noise can cause workers to be startled, annoyed, and/or distracted; as well as causing pain, physical damage to the ear, and temporary and/or permanent hearing loss; and can interfere with communication.	If workers are subjected to noise exceeding an 8-hour time-weighted average sound level of 85 dBA, hearing protection will be required with an appropriate noise reduction rating to comply with 29 CFR 1910.95 and to reduce noise levels below levels of concern.

Category	Mechanism	Control
Slips/Trips/Falls	Personnel may encounter slip, trip, and fall hazards associated with excavations, manways, and construction debris and materials. Precautionary measures should be taken by identifying and removing slip, trip, and fall hazards prior to commencing work.	In the event slip, trip, and fall hazards cannot be removed or minimized, site workers will be shown the location of the physical hazard and be asked to avoid it during work activities.
Fire/Explosion	The potential for fire and/or explosion emergencies is always present on the Site.	Field vehicles will be equipped with a fire extinguisher. Employees, contractors and workers must be trained in the proper use of fire suppression equipment. However, large fires that cannot be controlled with a fire extinguisher shall be handled by professionals. The proper authorities shall be notified in these instances, as well as the HSO and Health and Safety Manager.
Cold Exposure	Persons working in the outdoors in temperatures at or below freezing may be subject to frostbite. Extreme cold for a short time may cause injury to exposed body surfaces or result in a profound generalized cooling which can cause death. Areas of the body such as fingers, toes, and ears, are the most susceptible to cold stress. Ambient air temperature and wind velocity are two factors which influence the development of a cold weather injury. Local injury resulting from exposure to cold temperatures is known as "frostbite." There are several degrees of damage in which frostbite of the extremities can be categorized, as follows: • Frost nip or incipient frostbite is characterized by sudden bleaching or whitening of the skin. • Superficial frostbite occurs when the skin has a waxy or white appearance and is firm to the touch, but tissue beneath is resilient. • Deep frostbite is characterized by tissues that are cold, pale, and solid; this is an extremely serious injury.	Wear several layers of dry clothes so that you can vary the amount of clothing to match the conditions. If there is wind, wear a windbreaker, since wind increases the effects of cold air and in turn lowers your body's core temperature even faster. Don't get overheated. Sweat can dampen clothing and in turn lead to over-cooling. Keep hands, feet, ears, and face warm. These are the areas of the body where frostbite tends to strike first. Heart disease and the use of sedatives or excessive alcohol will make you more susceptible to cold stress. If you feel chilly or sleepy, or have pain in your extremities, go to a warm shelter to recover.

Category	Mechanism	Control
Heat Exposure/Stress	Heat stress can result from a number of contributing factors, including environmental conditions, clothing, and workload as well as the physical condition of the individual. Since heat stress is one of the most common injuries / symptoms associated with outdoor work conducted with direct solar load, and, in particular, because wearing PPE can increase the risk of developing heat stress, workers must be capable of recognizing the signs and symptoms of heat-related illnesses. Signs and symptoms of heat-related illnesses which all on-site personnel should be aware, include the following: • Heat rash may result from continuous exposure to heat or humid air. • Heat cramps are caused by heavy sweating and may include muscle spasms and pain in the hands, feet, and abdomen. • Heat exhaustion is indicated by pale, cool, and moist skin; heavy sweating; dizziness; nausea; and fainting. • Heat stroke is indicated by red, hot, and unusually dry skin; lack of or reduced perspiration; nausea; dizziness and confusion; rapid pulse; and coma. Immediate action must be taken to cool the body before serious injury or death occurs.	The following will steps will be taken to limit heat exposure: adjust schedules, take breaks, limit heavy work in protective clothing or in a hot environment may require more time resting than working. Schedule heavy work in the coolest part of the day. Have shaded rest shelters with chairs or benches. Drink Fluids. Sweating cools the body, but it also robs the body of fluid. Drink enough fluids to replace what you lose. You may not feel thirsty until you've become dehydrated. Drink regularly throughout the day. Don't wait until you're thirsty. Monitor for signs of potential heat exposure and stress through use of the "buddy system', with frequent communication between site personnel. Take scheduled breaks and hydrate frequently throughout the day. Maintain an adequate supply of cold water and electrolyte containing drinks in support zone of site. In the event that personnel are observed to exhibit dizziness, disorientation, heat rash, slurred speech, dry mouth, heat cramps, or other symptoms of heat stress, discontinue work immediately and move affected person(s) to a location that is free from direct sunlight and provide fluids (preferably "Gatorade" or similar product that will replenish electrolytes). Monitor condition during to evaluate whether there is notable improvement in their condition.
Utilities	Overhead and underground utilities may exist within the Work Area, which may expose workers to electrocution hazards, explosive hazards, and volatile vapors.	Dig Safely New York shall be contacted a minimum of three business days prior to initiating the field activities, to arrange for the identification and markout of buried utilities at the site. The contact number for Dig Safely New York is 1-800-962-7962. In the event of inadvertent damage to buried utilities, all work shall cease, and the situation shall be evaluated by the HSO.

3.3 Environmental Hazards

Based upon the anticipated field activities, the following potential environmental hazardous conditions may exist:

Table 3-3: Environmental Hazards

Category	Hazard	Control
Biological	Ticks, bees/wasps, mosquitos, spiders, snakes, rabid animals	There are no known species of poisonous spiders or snakes common to the area. Minimize potential exposure to by wearing wear long pants and safety shoes. Change clothing and carefully examine for evidence of insects and ticks upon undressing, immediately following return from the site. Avoid contact with any animals, either wild or domestic, that may be encountered while conducting the field activities, and notify the local office of the New York State Department of Health (NYSDOH) in the event that animals are observed to elicit strange behavior. In the event of contact with an animal that is behaving in a strange manner, the NYSDOH should be contacted immediately.
Biological	Poison Ivy, Poison Oak	Familiarize yourself with the characteristics and appearance of poison ivy and poison oak. Be cognizant of vegetation while conducting work activities. Minimize potential exposure to by wearing wear long pants and safety shoes. Change clothing immediately following return from the site.
Weather	Wet surfaces, lighting, high winds (falling objects, contaminated dust), hail, excessive heat, extreme cold, snow and ice.	Remain cognizant of weather conditions, forecasts, and changing weather conditions. Exercise extra caution during wet and inclement site conditions to minimize risk of slips and falls. Avoid work during periods of high winds to reduce risk of injury from falling objects and airborne contaminant migration. Cease work and monitor conditions in the event that lightning is observed or suspected in the area, or in the event that other weather conditions pose a health or safety hazard.

4.0 TRAINING

4.1 Site-Specific Training

Training will be provided that specifically addresses the activities, procedures, monitoring, and equipment for the Site operations prior to going on Site. Training will include familiarization with Site and facility layout, known and potential hazards, and emergency services at the Site, and details all provisions contained within this HASP. This training will also allow Site Workers to clarify anything they do not understand and to reinforce their responsibilities regarding safety and operations for their particular activity.

4.2 Task-Specific Training

For projects involving asbestos sampling, personnel will be trained to collect bulk asbestos samples using the requirements set forth in 40 CFR Part 763.92(a) (1) and (2) and 40 CFR Part. 763, Subpart. E, App. C. The training incorporates many sections of 40 CFR Part 763, but should focus on the sampling method listed in 40 CFR Part 763.86. The training includes inspection planning, bulk sampling, personal protection, and reporting. Personnel must demonstrate proficiency by identifying areas where asbestos may be found and properly collecting a bulk sample using proper methodology.

4.3 Safety Briefings

C&S project personnel will be given briefings by the HSO on a daily or as needed basis to further assist Site workers in conducting their activities safely. Pertinent information will be provided when new operations are to be conducted. Changes in work practices must be implemented due to new information made available, or if Site or environmental conditions change. Briefings will also be given to facilitate conformance with prescribed safety practices. When conformance with these practices is not occurring or if deficiencies are identified during safety audits, the project manager will be notified.

4.4 Daily Tailgate Safety Meeting

The HSO or the HSO designee will be responsible for conducting a daily tailgate safety meeting prior to start of any work activities. The contractor and workers will be responsible for attending daily tailgate safety meetings, as well as providing any additional insight into any possible hazards which might be anticipated or encountered throughout the day on the Site. The meeting will discuss any measures which will be implemented throughout the day to mitigate any hazards. The meetings are designed to create awareness of any hazards and their associated mitigation measures at the Site. If conditions at the Site change and new hazards are determined to be present, work will be stopped and an additional safety meeting will be conducted. The daily tailgate meetings discussions will be logged, as well as all who attended.

5.0 COMMUNICATIONS

A phone will be located on Site to be utilized by personnel conducting investigation. Cell phones will be the primary means of communicating with emergency support services/facilities.

6.0 PERSONAL PROTECTIVE EQUIPMENT

6.1 Personal Protective Equipment – General

The level of protection to be worn by field personnel will be defined and controlled by the HSO. Depending upon the type and levels of material present or anticipated at the site, varying degrees of protective equipment will be needed. If the possible hazards are unknown, a reasonable level of protection will be taken until sampling and monitoring results can ascertain potential risks. The levels of protection listed below are based on USEPA Guidelines. A list of the appropriate clothing for each level is also provided.

- Level A protection must be worn when a reasonable determination has been made that the highest available level of respiratory, skin, eye, and mucous membrane protection is needed. It should be noted that while Level A provides maximum available protection, it does not protect against all possible hazards. Consideration of the heat stress that can arise from wearing Level A protection should also enter into the decision-making process. Level A protection includes:
    - Open circuit, pressure-demand self-contained breathing apparatus (SCBA)
    - Totally encapsulated chemical resistant suit
    - Gloves, inner (surgical type)
    - Gloves, outer, chemical protective
    - Boots, chemical protective

- Level B protection must be used when the highest level of respiratory protection is needed, but hazardous material exposure to the few unprotected areas of the body (e.g., the back of the neck) is unlikely. Level B protection includes:
    - Open circuit, pressure-demand SCBA or pressure airline with escape air bottle
    - Chemical protective clothing: Overalls and long sleeved jacket; disposal chemical resistant coveralls; coveralls; one or two piece chemical splash suit with hood
    - Gloves, inner (surgical type)
    - Gloves, outer, chemical protective
    - Boots, chemical protective

- Level C must be used when the required level of respiratory protection is known, or reasonably assumed to be, not greater than the level of protection afforded by air purifying respirators; and hazardous materials exposure to the few unprotected areas of the body (e.g. the back of the neck) is unlikely. Level C protection includes:
    - Full or half face air-purifying respirator
    - Chemical protective clothing: Overalls and long-sleeve jacket; disposable chemical resistant coveralls; coveralls; one- or two-piece chemical splash suit
    - Gloves, inner (surgical type)
    - Gloves, outer, chemical protective
    - Boots, chemical protective

- Level D is the basic work uniform. It cannot be worn on any site where respiratory or skin hazards exist. Level D protection includes:
    - Safety boots/shoes
    - Safety glasses
    - Hard hat with optional face shield

Note that the use of SCBA and airline equipment is contingent upon the user receiving special training in the proper use and maintenance of such equipment.

6.2 Personal Protective Equipment – Site Specific

Level D with some modification will be required when working on this Site. In addition to the basic work uniform specified by Level D protection, Nitrile gloves will be required when contact with soil and/or groundwater is likely. Hearing protection will be worn when power equipment is used to perform subsurface work. An upgrade to a higher level (Level C) of protection may occur if determined necessary by the HSO.

7.0 MONITORING PROCEDURES

7.1 Monitoring During Site Operations

All Site environmental monitoring should be accompanied by periodic meteorological monitoring of appropriate climatic conditions.

7.1.1 Surface Soil Operation

Monitoring will be performed by the HSO or field personnel during the conduct of work. A photoionization detector (PID) equipped with a 10.6 eV lamp will be utilized to monitor for the presence of volatile organic vapors within the breathing zone, the surface soil holes, and subsurface samples upon their retrieval. The PID will be field checked for calibration accuracy three times per day (morning, lunch, and end of day).

7.1.2 Drilling / Test Pit Operations

Monitoring will be performed by the HSO or drilling observer during the conduct of work. A photoionization detector (PID) equipped with a 10.6 eV lamp will be utilized to monitor for the presence of volatile organic vapors within the breathing zone, the borehole, and subsurface samples upon their retrieval. Drill cuttings and excavation spoils will also be monitored by use of the PID. The PID will be field checked for calibration accuracy three times per day (morning, lunch, and end of day. If subsurface conditions warrant, a combustible gas indicator (CGI) with oxygen alarm may also be used to monitor the borehole for the presence of combustible gases. Similar monitoring of fluids produced during well development will also be conducted.

7.1.3 Soil Excavation and Trenching Operation

Monitoring will be performed by the HSO or remedial observer during the conduct of work. A photoionization detector (PID) equipped with a 10.6 eV lamp will be utilized to monitor for the presence of volatile organic vapors within the breathing zone, the excavation or trench, and any subsurface samples upon their retrieval. Excavation and trenching spoils will also be monitored by use of the PID. The PID will be field checked for calibration accuracy three times per day (morning, lunch, and end of day. If subsurface conditions warrant, a CGI with oxygen alarm may also be used to monitor the borehole for the presence of combustible gases.

7.2 Action Levels

If readings on the PID exceed 10 ppm for more than fifteen minutes consecutively, then personal protective equipment should be upgraded to Level C. The air purifying respirator used with Level C protective equipment must be equipped with organic vapor cartridges. If readings on the explosive gas meter are within a range of 10%-25% of the lower exposure limit (LEL) then continuous monitoring will be implemented. Readings above 25% of the LEL indicate the

potential for an explosive condition. Sources of ignition should be removed and the Site should be evacuated.

7.3 Personal Monitoring Procedures

Personal monitoring shall be performed as a contingency measure in the event that VOC concentrations are consistently above the 10-ppm action level as detected by the PID. If the concentration of VOCs is above this action level, then amendments to the HASP must be made before work can continue at the Site.

8.0 SECTION 8 – SAFETY CONSIDERATIONS FOR SITE OPERATIONS

8.1 General

Standard safe work practices that will be followed include:

- Do not climb over/under drums, or other obstacles.
- Do not work on the Site alone.
- Practice contamination avoidance, on and off-site.
- Plan activities ahead of time, and use caution when conducting concurrently running activities.
- No eating, drinking, chewing or smoking is permitted on the Site.
- Due to the unknown nature of waste placement at the Site, extreme caution should be practiced during excavation activities.
- Apply immediate first aid to any and all cuts, scratches, abrasions, etc.
- Be alert to your own physical condition. Watch your buddy for signs of fatigue, exposure, etc.
- A work/rest regimen will be initiated when ambient temperatures and protective clothing create a potential heat or cold stress situation.
- No work will be conducted without adequate natural light or without appropriate supervision.
- Task safety briefings will be held prior to onset of task work.
- Ignition of flammable liquids within or through improvised heating devices (barrels, etc.) or space heaters is forbidden.
- Entry into areas of spaces where toxic or explosive concentrations of gases or dust may exist without proper equipment is prohibited.
- Any injury or unusual health effect must be reported to the Site HSO.
- Prevent splashing or spilling of potentially contaminated materials.
- Use of contact lenses is prohibited while on site.

- Beards and other facial hair that would impair the effectiveness of respiratory protection are prohibited if respiratory protection is necessary.

- Field crew members should be familiar with the physical characteristics of investigations, including but not limited to:
    - Wind direction in relation to potential sources
    - Accessibility to co-workers, equipment, and vehicles
    - Communication
    - Hot zones (areas of known or suspected contamination)
    - Site access
    - Nearest water sources

- The number of personnel and equipment in potentially contaminated areas should be minimized consistent with site operations.

8.2 Field Operations

The HSO or designee will be present on-site during all intrusive work, e.g., drilling operations, excavations, trenching, and will provide monitoring to oversee that appropriate levels of protection and safety procedures are utilized by C&S Engineers, Inc., personnel. The use of salamanders or other equipment with an open flame is prohibited and the use of protective clothing, especially hard hats and boots, will be required during drilling or other heavy equipment operations.

8.3 General Asbestos Safety

Asbestos exposure is primarily an inhalation hazard. OSHA compliant respiratory protection should be worn if there is risk of asbestos becoming airborne. Personal Protective Equipment including protective clothing (suits/gloves, etc.) may be necessary to avoid contaminating the worker and/or the site.

Procedural Precautions - The sampler should be aware that disruption of asbestos-containing materials can create the potential for cross contamination when conducting bulk asbestos sampling.

The Sampler should take the following precautions to avoid cross contamination as well as disruption of material while sampling:

- The sampling tool must be cleaned with amended water after every sample is collected, or a different clean tool must be used.

- The sampler must avoid touching the material being sampled (utilize gloves).

- The area being sampled must be sufficiently wet before collecting the sample.

- The space left after sampling must be sealed with repair/patch material to reduce the chance of airborne exposure.

The object or material sampled should be minimally disturbed during the sampling process.

9.0 SECTION 9 – DECONTAMINATION PROCEDURES

9.1 General Decontamination

Decontamination involves physically removing contaminants and/or converting them chemically into innocuous substances. Only general guidance can be given on methods and techniques for decontamination. Decontamination procedures are designed to:

- Remove contaminant(s).
- Avoid spreading the contamination off Site.
- Avoid exposing unprotected personnel off Site to contaminants.

9.2 Contamination Avoidance

Contamination avoidance is the first and best method for preventing spread of contamination from a hazardous site. Each person involved in site operations must practice the basic methods of contamination avoidance listed below. Additional precautions may be required in the HASP.

- Know the limitations of all protective equipment being used.
- Use the proper tools necessary to safely conduct the work.

9.3 Reducing Contamination

Specific methods that may reduce the chance of contamination are:

- Use of remote sampling techniques.
- Opening containers by non-manual means.
- Bagging monitoring instruments.
- Use of drum grapplers.
- Watering down dusty areas.

9.4 Equipment Decontamination

Equipment which will need to be decontaminated includes tools, monitoring equipment, and personal protective equipment. Items to be decontaminated will be brushed off, rinsed, and dropped into a plastic container supplied for that purpose. They will then be washed with a detergent solution and rinsed with clean water. Instrumentation that is contaminated during field

operations will be carefully wiped down. Heavy equipment, if utilized for operations where it may be contaminated, will have prescribed decontamination procedures to prevent contaminant materials from potentially leaving the Site. On-site contractors, such as drillers or backhoe operators, will be responsible for decontaminating all construction equipment prior to demobilization.

10.0 DISPOSAL PROCEDURES

All discarded materials, waste materials, or other objects shall be handled in such a way as to reduce or eliminate the potential for spreading contamination, creating a sanitary hazard, or causing litter to be left on-site. All potentially contaminated materials, e.g., clothing, gloves, etc., will be bagged or drummed as necessary and segregated for proper disposal. All contaminated waste materials shall be disposed of as required by the provisions included in the contract and consistent with regulatory provisions. All non-contaminated materials shall be collected and bagged for appropriate disposal.

Investigation derived waste (IDW) that is free from physical indications of contamination such as odors, staining, and sheens will be placed back into the borehole of origin or in the case of well water allowed to infiltrate the Site surface. In cases where physical indications of contamination are evident, the affected media will be containerized per NYSDOT requirements pending proper disposal. Samples may be analyzed for toxicity characteristic leaching procedure (TCLP) VOCs, SVOCs, pesticides, herbicides, and metals; PCBs; pH (corrosivity), flash point (ignitability); reactivity; and paint filter (free liquids).

11.0 EMERGENCY RESPONSE PROCEDURES

As a result of the hazards at the Site, and the conditions under which operations are conducted, there is the possibility of emergency situations. This section establishes procedures for the implementation of an emergency plan.

11.1 Emergency Coordinator

Emergency Coordinator:.....Cody Martin..... Work Phone: (716) 955-3021

The Emergency Coordinator or his on-site designee will, in coordination with the Authority / Agency having Jurisdiction, implement the emergency response procedures whenever conditions at the site warrant such action. The Emergency Coordinator or his on-site designee will be responsible for assuring the evacuation, emergency treatment, emergency transport of C&S personnel or workers as necessary, and notification of emergency response units (**refer to phone listing** in the beginning of this HASP) and the appropriate management staff.

11.2 Evacuation

In the event of an emergency situation, such as fire, explosion, significant release of toxic gases, etc., all personnel will evacuate and assemble in a designated assembly area. The Emergency Coordinator or his on-site designee will have authority to contact outside services as required. Under no circumstances will incoming personnel or visitors be allowed to proceed into the area once the emergency signal has been given. The Emergency Coordinator or his on-site designee must see that access for emergency equipment is provided and that all ignition sources have been shut down once the emergency situation is established. Once the safety of all personnel is established, the Fire Department and other emergency response groups will be notified by telephone of the emergency.

11.3 Potential / Actual Fire or Explosion

Immediately evacuate the Site and notify local fire and police departments, and other appropriate emergency response groups, if LEL values are above 25% in the work zone or if an actual fire or explosion has taken place.

11.4 Environmental Incident (Spread or Release of Contamination)

Control or stop the spread of contamination if possible. Notify the Emergency Coordinator and the Project Manager. Other appropriate response groups will be notified as appropriate.

11.5 Personnel Injury

Emergency first aid shall be applied on-site as necessary. Then, decontaminate (en route if necessary) and transport the individual to nearest medical facility if needed. The ambulance/rescue squad shall be contacted for transport as necessary in an emergency. A map of directions to the nearest hospital is shown in **Appendix A**.

11.6 Personnel Exposure

- Skin Contact: Use copious amounts of soap and water. Wash/rinse affected area thoroughly, and then provide appropriate medical attention. Eyes should be thoroughly rinsed with water for at least 15 minutes.

- Inhalation: Move to fresh air and/or, if necessary, decontaminate and transport to emergency medical facility.

- Ingestion: Decontaminate and transport to emergency medical facility.

- Puncture Wound/Laceration: Decontaminate, if possible, and transport to emergency medical facility.

11.7 Adverse Weather Conditions

In the event of adverse weather conditions, the HSO will determine if work can continue without sacrificing the health and safety of field workers.

11.8 Incident Investigation and Reporting

In the event of an incident, procedures discussed in the Medical Emergency/Incident Response Protocol, presented in **Appendix B** of this HASP, shall be followed.

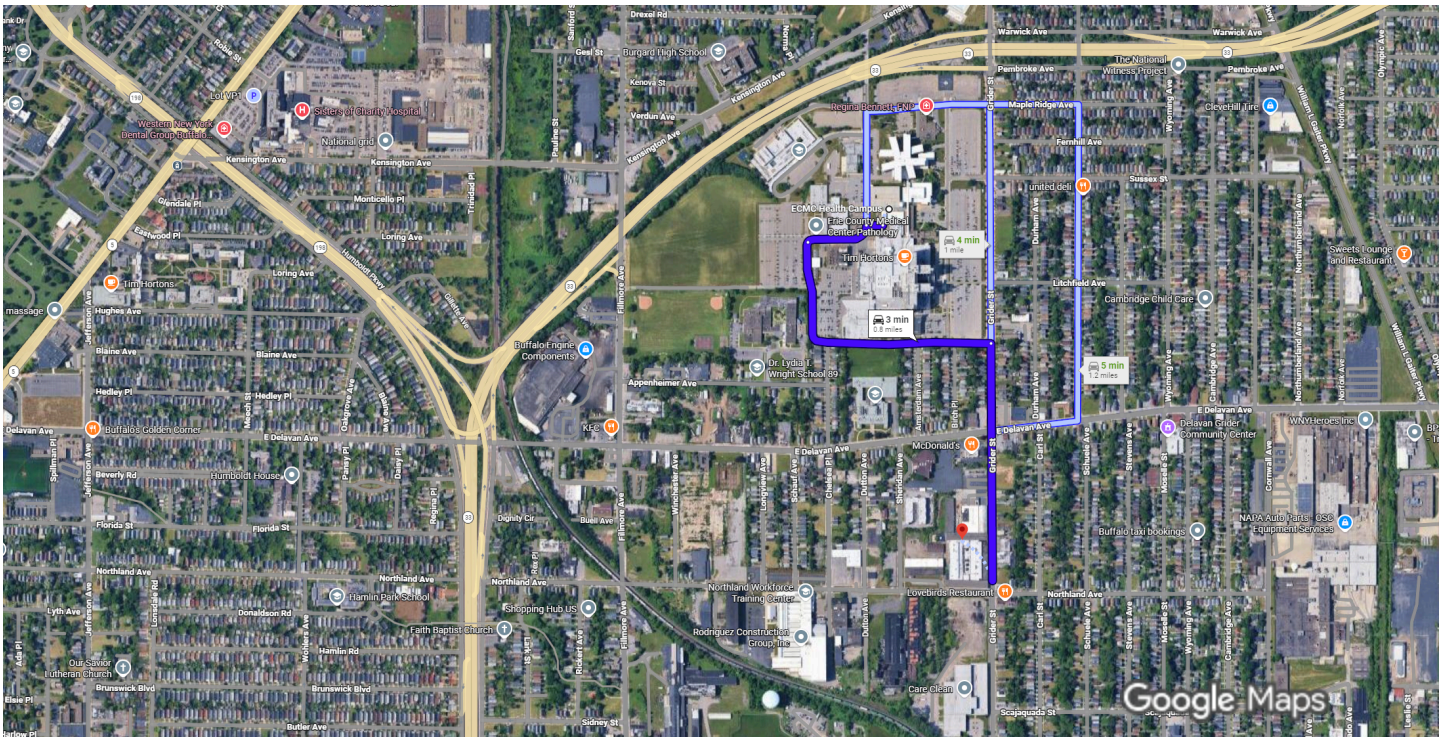
Appendices

Appendix A

Map and Directions to Hospital

ECMC Health Campus to 230 Grider St, Buffalo, NY 14215

Drive 0.8 mile, 3 min



Imagery ©2026 Airbus, CNES / Airbus, Maxar Technologies, Map data ©2026 500 ft

via Grider St — 3 min
Fastest route now due to traffic conditions — 0.8 mile

via Maple Ridge Ave and Grider St — 4 min
1.0 mile

via Deerfield Ave — 5 min
1.2 miles

Explore nearby 230 Grider St

Restaurants | Hotels | Gas stations | Parking Lots | More

Appendix B

Guidance on Incident Investigation and Reporting

3. Following the treatment and care of the injured employee, the emergency coordinator or his on-site designee and the project manager will initiate the completion of the first injury report. The Health & Safety Manager will assist.

Project Manager

1. Upon notification of a personal injury or illness on the job site, will notify C & S Engineers, Inc, President and Corporate Legal and C&S Companies Health and Safety Manager.
2. Will report to the worksite to initiate the first injury report.
3. Will report to the treatment facility to check on the well being of the injured employee. The project manager will ensure that the treatment facility is aware that this is a workers compensation case.
4. Will assist the Health and Safety Manager in the analysis of the incident.

Health & Safety Manager

1. Upon notification of the personal injury will determined if it is necessary to report to the treatment facility or the accident site, depending on the nature of the injuries and the circumstances of the accident.
2. Will report to the worksite to begin a root cause analysis investigation of the accident. The investigation may include interview of witnesses, field crew , and project manager, the photographing of the scene, reconstruction of the accident scene, using test instruments and taking measurements. The Health and Safety Manager may draw diagrams from the information learned.
3. The Health and Safety Manager will work with the owner/client as necessary to investigate the accident.
4. The Health & Safety manager will ensure that the site is safe to resume work.
5. The Health & Safety Manager shall initiate the New York State Compensation form requirements (C-2) and forward a copy of the C-2 to the C & S Engineers, Inc. controller for transmittal to the Compensation Carrier within 8 hrs of notification of the incident or by the end of the next business day.
6. The Health and Safety manager, upon completion of the investigation, will provide the Project Manager with a written investigative report (copy to the President)
7. The accident will be reviewed at the next Project Managers meeting with the intent to prevent further or similar events on other projects.
8. The Health & Safety Manager will assess the incident to determine OSHA record ability and make record if necessary on the OSHA 300 form, within five working days.

Incident Response

1.0 PURPOSE

To prevent the occurrence of accidents on C&S Engineers, Inc., work sites and to establish a procedure for investigation and reporting of incidents occurring in, or related to C&S work activities.

2.0 SCOPE

Applies to all incidents related to C&S Engineers, Inc. work activities.

3.0 DEFINITIONS

Accident - An undesired event resulting in personal injury and/or property damage, and/or equipment failure.

Fatality - An injury or illness resulting in death of the individual.

Incident - Any occurrence which results in, or could potentially result in, the need for medical care or property damage. Such incidents shall include lost time accidents or illness, medical treatment cases, unplanned exposure to toxic materials or any other significant occurrence resulting in property damage or in "near misses."

Incidence Rate - the number of injuries, illnesses, or lost workdays related to a common exposure base of 100 full-time workers. The rate is calculated as:

N/EH x 200,000

N = number of injuries and illnesses or lost workday cases; EH = total hours worked by all associates during calendar year. 200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

Injury - An injury such as a cut, fracture, sprain, amputation, etc. which results from a work accident or from a single instantaneous event in the work environment.

Lost Workday Case - A lost workday case occurs when an injured or ill employee experiences days away from work beginning with the next scheduled work day. Lost workday cases do not occur unless the employee is effected beyond the day of injury or onset of illness.

Recordable Illness - An illness that results from the course of employment and must be entered on the OSHA 300 Log and Summary of Occupational Injuries and Illnesses. These illnesses require medical treatment and evaluation of work related injury. For example, dermatitis, bronchitis, irritation of eyes, nose, and throat can result from work and non-work related incidents.

Recordable Injury - An injury that results from the course of employment and must be entered on the OSHA 300 Log and Summary of Occupational Injuries and Illnesses. These injuries require medical treatment; may involve loss of consciousness; may result in restriction of work or motion or transfer to another job; or result in a fatality.

Near Miss - An incident which, if occurring at a different time or in a different personnel or equipment configuration, would have resulted in an incident.

4.0 RESPONSIBILITIES

Employees - It shall be the responsibility of all C&S Engineers, Inc. employees to report all incidents as soon as possible to the HSC, regardless of the severity.

Human Resources - has overall responsibility for maintaining accident/ incident reporting and investigations according to current regulations and recording injuries/ illness on the OSHA 300 log, and posting the OSHA 300 log.

Emergency Coordinator - It is the responsibility of the Emergency Coordinator to investigate and prepare an appropriate report of all accidents, illnesses, and incidents occurring on or related to C&S Engineers, Inc. work. The Emergency Coordinator shall complete Attachment A within 24 hours of the incident occurrence.

Health and Safety Manager (HSM) - It is the responsibility of the HSM to investigate and prepare an appropriate report of all lost time injuries and illnesses and significant incidents occurring on or related to C&S Companies. The HSM shall maintain the OSHA 300 form.

Project Managers (PM) - It shall be the PM's responsibility to promptly correct any deficiencies in personnel, training, actions, or any site or equipment deficiencies that were determined to cause or contribute to the incident investigated.

5.0 GUIDELINES

5.1 Incident Investigation

The Project Manager will immediately investigate the circumstances surrounding the incident and will make recommendations to prevent recurrence. The HSM shall be immediately notified by telephone if a serious accident/ incident occurs. The incident shall be evaluated to determine whether it is OSHA recordable. If the incident is determined to be OSHA 300 recordable, it shall be entered on the OSHA 300 form.

The Project Manager with assistance from the HSM must submit to the office an incident report form pertaining to any incident resulting in injury or property damage.

5.2 Incident Report

The completed incident report must be completed by the Project Manager within 12 hours of the incident and distributed to the HSM, and Human Resources. This form shall be maintained by Human Resources for at least five years for all OSHA recordable cases. This form serves as an equivalent to the OSHA 101 form.

5.3 Incident Follow-up Report

The Incident Follow-Up Report (Attachment B) shall be distributed with the Incident Report within one week of the incident. Delay in filing this report shall be explained in a brief memorandum.

5.4 Reporting of Fatalities or Multiple Hospitalization Accidents

Fatalities or accidents resulting in the hospitalization of three or more employees must be reported to OSHA verbally or in writing within 8 hours. The report must contain 1) circumstances surrounding the accident(s), 2) the number of fatalities, and 3) the extent of any injuries.

5.5 OSHA 300A Summary Form

Recordable cases must be entered on the log within six workdays of receipt of the information that a recordable case has occurred. The OSHA log must be kept updated to within 45 calendar days.
OSHA 300 forms must be updated during the 5 year retention period, if there is a change in the extent or outcome of an injury or illness which affects an entry on a log. If a change is necessary, the original entry should be lined out and a corrected entry made on that log. New entries should be made for previously unrecorded cases that are discovered or for cases that initially weren't recorded but were found to be recordable after the end of the year. Log totals should also be modified to reflect these changes.

5.5.1 Posting

The log must be summarized at the end of the calendar year and the summary must be posted from February 1 through May 31.

5.6 OSHA 300A

Facilities selected by the Bureau of Labor Statistics (BLS) to participate in surveys of occupational injuries and illnesses will receive the OSHA 300A. The data from the annual summary on the OSHA 300 log should be transferred to the OSHA 300A, other requested information provided and the form returned as instructed by the BLS.

5.7 Access to OSHA Records

All OSHA records (accident reporting forms and OSHA 300 logs) should be available for inspection and copying by authorized Federal and State government officials.

Employees, former employees, and their representatives must be given access for inspection and copying to only the log, OSHA No. 300, for the establishment in which the employee currently works or formerly worked.

6.0 REFERENCES

29 CFR Part 1904

7.0 ATTACHMENTS

Attachment A - Incident Investigation Form
Attachment B - Incident Follow-Up Report
Attachment C - Establishing Recordability

ATTACHMENT A

INCIDENT INVESTIGATION FORM

Accident investigation should include:

Location: _____

Time of Day: _____

Accident Type: _____

Victim: _____

Nature of Injury: _____

Released Injury: _____

Hazardous Material: _____

Unsafe Acts: _____

Unsafe Conditions: _____

Policies, Decisions: _____

_____

Personal Factors: _____

_____

Environmental Factors: _____

_____

_____

ATTACHMENT B

Date _____

Foreman: _____

INCIDENT FOLLOW-UP REPORT

Date of Incident: _____

Site: _____

Brief description of incident: _____

_____

_____

_____

_____

Outcome of incident: _____

_____

_____

_____

Physician's recommendations: _____

_____

_____

_____

Date the injured returned to work: _____

Project Manager Signature: _____

Date: _____

ATTACH ANY ADDITIONAL INFORMATION TO THIS FORM

ATTACHMENT C

ESTABLISHING RECORDABILITY

1. Deciding whether to record a case and how to classify the case.

   Determine whether a fatality, injury or illness is recordable.

   A fatality is recordable if:

   - Results from employment

   An injury is recordable if:

   - Results from employment and
   - It requires medical treatment beyond first aid or
   - Results in restricted work activity or job transfer, or
   - Results in lost work day or
   - Results in loss of consciousness

   An illness is recordable if:

   - It results from employment

2. Definition of "Resulting from Employment"

   Resulting from employment is when the injury or illness results from an event or exposure in the work environment. The work environment is primarily composed of: 1) The employer's premises, and 2) other locations where associates are engaged in work-related activities or are present as a condition of their employment.

   The employer's premises include company rest rooms, hallways, cafeterias, sidewalks and parking lots. Injuries occurring in these places are generally considered work related.

   The employer's premises EXCLUDES employer controlled ball fields, tennis courts, golf courses, parks, swimming pools, gyms, and other similar recreational facilities, used by associates on a voluntary basis for their own benefit, primarily during off work hours.

   Ordinary and customary commute, is not generally considered work related.

   Employees injured or taken ill while engaged in consuming food, as part of a normal break or activity is not considered work related. Employees injured or taken ill as the result of smoking, consuming illegal drugs, alcohol or applying make up are generally not considered work related. Employee injured by un authorized horseplay is generally not considered work related, however, an employee injured as a result of a fight or other workplace violence act, may be considered work related.

Associates who travel on company business are considered to be engaged in work related activities all the time they spend in the interest of the company. This includes travel to and from customer contacts, and entertaining or being entertained for purpose of promoting or discussing business. Incidents occurring during normal living activities (eating, sleeping, recreation) or if the associate deviates from a reasonably direct route of travel are not considered OSHA recordable.

3. Distinction between Medical Treatment and First Aid.

First aid is defined as any one-time treatment, and any follow up visit for the purpose of observation, of minor scratches, cuts, burns, splinters, etc., which do not ordinarily require medical care. Such one time treatment, and follow up visit for the purpose of observation, is considered first aid even though provided by a physician or registered professional personnel.

Medical Treatment (recordable)

a) They must be treated only by a physician or licensed medical personnel.

b) They impair bodily function (i.e. normal use of senses, limbs, etc.).

c) They result in damage to physical structure of a non superficial nature (fractures).

d) They involve complications requiring follow up medical treatment.

Appendix E

Quality Assurance Project Plan

C&S Engineers, Inc.
141 Elm Street
Buffalo, New York 14203

Quality Assurance Project Plan

Hard Manufacturing
230 Grider Street
Site No. 915413

Prepared for:
Hard Manufacturing Co., Inc.,
230 Grider Street
Buffalo, New York 14215

March 2026

C&S Project No. BK5

Quality Assurance Project Plan

Hard Manufacturing
230 Grider Street
Site No. 915413

Prepared for:
Hard Manufacturing Co., Inc.,
230 Grider Street
Buffalo, New York 14215

Prepared by:
C & S Engineers, Inc.
141 Elm Street
Buffalo, New York 14203

March 2026

C&S Project#: BK5

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1.0 INTRODUCTION

C&S' Quality Control (QC) Program is a vital part of its approach to remedial investigations. Through our thorough QC program, our firm is able to provide accurate and dependable data. QC also provides safe working conditions for field staff.

The QC program contains procedures, which provide for collected data to be properly evaluated, and which document that quality control procedures have been followed in the collection of samples. The QC program represents the methodology and measurement procedures used in collecting quality field data. This methodology includes the proper use of equipment, documentation of sample collection, and sample handling practices.

Procedures used in the firm's QC program are consistent with federal, state, and local regulations, as well as, appropriate professional and technical standards.

This QC program has been organized into the following areas:

- QC Objectives
- Field Sampling Techniques
  - Procedures
  - Preparation
  - Measurement
  - Decontamination
- Sample Management

2.0 QUALITY CONTROL OBJECTIVES

2.1 Data Quality Objectives

Data Quality Objectives (DQOs) are statements which describe the desired quality of data necessary to meet the objectives of the sampling program. The DQOs for the site sampling program were formulated during the scoping effort and developed as part of this Plan. The general steps followed in preparation of the DQOs were as follows:

- Identification of the media to be sampled – Identifies the media being investigated (e.g., ground water, surface soil).

- Identification of the data uses – Identifies the intended use of the data according to the following:
    - Site Characterization – Data are used to determine the composition, nature, and extent of contamination.
    - Risk Assessment – Data are used to evaluate the actual or potential risks posed by contaminants determined to be present on-site. Particular attention is given to sampling at locations where human exposure is possible.
    - Health and Safety Plan (HASP) – Data are used to establish the level of protection needed for on-site workers during site characterization activities.
    - Monitoring – Data are used during the monitoring of the remedial action to access the effectiveness of such action.
    - PRP Enforcement – Data are used to help establish potentially responsible parties (PRP's).
    - Evaluation of Alternatives – Data are used to evaluate various proposed remedial technologies and assist in proper design of alternatives.

- Identification of the data types – Identifies what types of analyses are to be performed.

- Sample Collected – Describes the sample types to be collected.
    - Environmental – Refers to a specific media sampled such as water, soil, air, or biological.
    - Source – Refers to sampling an actual contamination source.
    - Grab – A discrete sample representative of a specific location.
    - Composite – A sample that represents a mixture of a number of grab samples that represents the average properties over the extent of areas sampled.
    - Biased – Sampling that focuses on a specific area of expected contamination or uncontaminated area (background).

- Identification of the data quality needs – Identifies the analytical options available to support data collection activities and are identified as follows:
    - Level I: Field Screening – portable type instruments which provide real-time data.
    - Level II: Field Analysis – portable analytical instruments in an on-site lab or

transported to the site.
    - Level III: Standard Analytical Protocols – standard analytical protocols or without the NYSDEC Analytical Services Protocol (ASP) (2000) deliverables / reportables documentation.
    - Level IV: NYSDEC ASP Reportables / Deliverables – rigorous QA / QC protocols and reportables / deliverables documentation; NYSDEC ASP (2000) Category B deliverables.
    - Level V: Non-Standard – methods which have been modified to meet specific site study or remediation needs or by use of some other specialized analytical methods that cannot be obtained through standard or typical avenues of analytical support.

- Identification of Data Quality Factors – Describes factors which influence the quality or quantity of data to be collected. Primary contaminants and associated levels of concern are identified concerning ARARs or potential risks. The required detection limit are also given or referenced.

- Identification of QA / QC Samples – Specifies additional samples to be collected to support Quality Assurance / Quality Control (QA / QC) procedures. Additional samples to be collected could include:
    - Matrix Spike/Matrix Spike Duplicates – Matrix spike and matrix spike duplicate samples are collected as a duplicate sample to which the analytical laboratory will add known amounts of target analytes. These QA / QC samples are intended to assess the extraction procedure used by the laboratory.
    - Blind Duplicates – Blind duplicates are a duplicate of another sample submitted for analysis. The location of the sample is recorded in the field book and not disclosed on the chain of custody. These QA / QC samples are intended to assess the repeatability of analysis by the laboratory.
    - Field Blanks – Field (equipment) blanks are samples which are obtained by running analyte-free water through the sample collection equipment in a way that is identical to the sample collection procedures. Field blanks may be used during QA / QC procedures to evaluate if sampling equipment has contributed contaminants to the samples.
    - Trip Blanks – Trip blanks are samples which are prepared prior to the sampling event in the same type of sample container and are kept with the collected samples throughout the sampling event unit analysis. Trip blank vials are not opened in the field and are analyzed for volatile organics only.

2.2 Sampling Procedures

All sampling objectives, locations, and procedures have been included as the Remedial Investigation Work Plan (RIWP) and are further described in **Section 3.0**. Items including Field Measurement Techniques, General Field Decontamination, and Sample Management have also been included in **Section 3.0** and **Section 4.0**.

2.3 Laboratory Certification and Coordination

The Environmental Laboratory Approval Program (ELAP) certification is an accreditation issued by the New York State Department of Health (NYSDOH). Such laboratories have demonstrated that they consistently ensure the accuracy and reliability of samples analyzed. All chemical analyses for samples from the site will be completed by an ELAP laboratory capable of performing project specific analyses as indicated in this QA / QC plan. The project QA / QC Officer will also be responsible for all project related laboratory coordination.

2.4 Analytical Methodologies

Sampling and analysis will be performed for the Target Compound List (TCL) parameters including volatiles. The specific analyses will be conducted according to the following NYSDEC ASP 2000 methodologies:

Table 2-1: ASP 2000 Methodologies

Parameter Group	USEPA Analysis Method
Volatiles	8260C or TO-15 for air
Semivolatiles	8270D
PCBs	8082A
Pesticides	8081B
Herbicides	8151A
Metals / Inorganics	6010D, 7471B, 9010C/9012B, 7196A
PFOA/PFOS	1633

Samples will be analyzed by Alpha Analytical, 275 Copper Ave, Tonawanda, NY, 14150, and the data will be presented in Category B reportables / deliverables format.

2.5 Analytical Quality Control

Analytical quality control for this Project will be consistent with the methodology and quality assurance/quality control requirements in the NYSDEC ASP 2000.

The tables on the following page detail sample volumes, containers, preservation, and holding time for typical analytes.

2.6 Data Usability Summary Report

A Data Usability Summary Report (DUSR) will be prepared by Alpha Analytical consistent with NYSDECs Guidance for the Development of Quality Assurance Plans and Data Usability Summary Reports as given in DER-10. The main objective of the DUSR is to determine whether the data

presented meets the project specific needs for data quality and data use.

Table 2-2: Water Samples

Type of Analysis	Type and Size of Container	Number of Containers and Requirements	Preservation	Holding Time Until Extraction / Analysis
VOCs	40-mL VOA vial	Three (3); fill completely; no headspace	HCl, pH<2 Cool to 4°C	14 days
SVOCs	250-mL amber glass jar, Teflon lined	Two (2); fill completely	Cool to 4°C	7 days to extraction
PCBs	125-mL amber glass jar, Teflon lined	Two (2); fill completely	Cool to 4°C	365 days to extraction
Pesticides	125-mL amber glass jar, Teflon lined	Two (2); fill completely	Cool to 4°C	7 days to extraction
Herbicides	1,000-mL amber glass jar, Teflon lined	Two (2); fill completely	Cool to 4°C	7 days to extraction
Total Metals, including Hg	250-mL plastic	One (1); fill completely	HNO_3, pH<2 Cool to 4°C	180 days (28 days for mercury)
Dissolved Metals, including Hg	250-mL plastic	One (1); fill completely; filtered	HNO_3, pH<2 Cool to 4°C	180 days (28 days for mercury)
Hexavalent Chromium	500-mL plastic	One (1); fill completely	Cool to 4°C	24 hours
Cyanide	250-mL plastic	One (1); fill completely	NaOH, pH>12 Cool to 4°C	14 days
1,4-Dioxane	250-mL amber glass jar, Teflon lined	Two (2); fill completely	Cool to 4°C	7 days to extraction
PFAS	250-mL plastic	Two (2); fill completely	Cool to 4°C	28 days to extraction

All sample bottles will be prepared in accordance with USEPA bottle washing procedures.
Consult with laboratory as glassware may vary by laboratory.
Holding time begins at the time of sample collection.

Table 2-3: Soil Samples

Type of Analysis	Type and Size of Container	Number of Containers and Requirements	Preservation	Holding Time Until Extraction / Analysis
VOCs	40-mL VOA vial and Terracore	One (1); 5-15 grams	MeOH Cool to 4°C	14 days
	40-mL VOA vial and Terracore	Two (2); 5 grams each	Water Cool to 4°C	48 hours to freeze 14 days to analysis
SVOCs	4-oz amber glass jar, Teflon lined	One (1); fill completely	Cool to 4°C	14 days to extraction
PCBs	4-oz amber glass jar, Teflon lined	One (1); fill completely	Cool to 4°C	365 days to extraction
Pesticides	4-oz amber glass jar, Teflon lined	One (1); fill completely	Cool to 4°C	14 days to extraction
Herbicides	4-oz amber glass jar, Teflon lined	One (1); fill completely	Cool to 4°C	14 days to extraction
Metals, including Hg	4-oz amber glass jar	One (1); fill completely	Cool to 4°C	180 days (28 days for mercury)
Hexavalent Chromium	4-oz amber glass jar	One (1); fill completely	Cool to 4°C	30 days
Cyanide	4-oz amber glass jar	One (1); fill completely	Cool to 4°C	14 days
1,4-Dioxane	4-oz amber glass jar, Teflon lined	One (1); fill completely	Cool to 4°C	14 days to extraction
PFAS	8-oz plastic	One (1); fill completely	Cool to 4°C	90 days to extraction

All sample bottles will be prepared in accordance with USEPA bottle washing procedures.
Consult with laboratory as glassware may vary by laboratory.
Holding time begins at the time of sample collection.

3.0 FIELD SAMPLING PLAN

3.1 Sampling Procedures

The following sections provide procedures for collecting a variety of samples, not all of which will be needed at this site.

3.1.1 Preparation for Sampling

The sample collection technique is of prime importance to assure the integrity of the collected sample. The following techniques include provisions so that:

- A representative sample is obtained;
- Contamination of the sample is minimized;
- The sample is properly preserved; and
- An acceptable Chain-of-Custody record is maintained.

The QA / QC Sampling Component of the Plan includes:

- Incorporation of accepted sampling techniques referenced in the sampling plan;
- Procedures for documenting any field actions contrary to the QA / QC Plan;
- Documentation of all preliminary activities such as equipment check-out, calibrations, and container storage and preparation;
- Documentation of field measurement quality control data (quality control procedures for such measurements shall be equivalent to corresponding QC procedures);
- Documentation of field activities;
- Documentation of post-field activities including sample shipment and receipt, field team debriefing, and equipment check-in;
- Generation of quality control samples including duplicate samples, field blanks, equipment blanks, and trip blanks;
- The use of these samples in the context of data evaluation with details of the methods employed (including statistical methods) and of the criteria upon which the information generated will be judged; and

- The number of QA / QC samples generally required are shown in the following table. When there is a disagreement with QA / QC sample numbers and types, between this document and a Work Plan, the Work Plan shall prevail.

Table 3-1: QA / QC Samples

Sample Type	Analysis	Number	Note
MS / MSD	Full Suite	Every sample batch, or minimum of 5% (1 per 20)	Two additional samples at a given location
Trip Blank	VOC	One per day or 5% (1 per 20), whichever is more frequent	Vials of clean water provided by laboratory. Packed with collected samples.
Field Blank	PFAS	One per day or 5% (1 per 20), or whichever is more frequent	Clean water passed through / over decontaminated sample collection equipment / tubing
Blind Duplicate	Same as field sample	Every sample batch, or minimum of 5% (1 per 20)	An additional sample at a given location

The personnel responsible for collection of groundwater, soil, air, miscellaneous media, and petroleum spill remediation / verification samples will be familiar with standard sampling procedures and follow the appropriate protocol. Field records will be maintained in bound notebooks with numbered pages to document daily instrument calibration, locations sampled, field observations, and weather conditions. Each page will be dated and signed by the sampler. Each notebook will be numbered and a log of notebooks will be maintained by the project manager.

Prior to sampling, all equipment must be procured and accommodations for sample container delivery, and sample shipment must be made. The following is a list of general equipment that would be on hand for sampling events. Special equipment for each sampling event is presented in the section describing that specific sampling event.

- Field Data Sheets
- Chain-of-Custody forms
- Engineers tape and folding ruler with 0.01-foot intervals
- Field Record Sheets
- Latex gloves
- Face-safety shield
- Tyvek coveralls
- Respirators
- Photoionization detector
- Bio-degradable phosphate free detergent
- Coolers and ice (no blue ice)
- Drums
- Sample bottles
- Aluminum foil
- Duct and filament tape
- Tap water
- Distilled water
- Laboratory grade methanol and hexane
- Wash buckets
- Decontamination towels / cloths
- Large disposal containers
- Large plastic sheets

3.2 Sample Collection Techniques

3.2.1 Subsurface Soil Sampling

3.2.1.1 Hollow Stem Auger

The drilling and installation of monitoring wells will be performed using a rotary drill rig which will have sufficient capacity to perform 4 1/4-inch ID hollow-stem auger drilling in the overburden, retrieve Macrocore or split-spoon samples. Equipment sizes and diameters may vary based on project-specific criteria. Any investigative derived waste generated during the advancement of soil borings and monitoring well installations will be containerized and characterized for proper disposal.

Prior to initiating drilling activities, the augers, rods, Macrocore, split spoons, and other pertinent equipment will be steam cleaned or washed with an alconox and water solution. This cleaning procedure will also be used between each boring. Steam cleaning activities will be performed in a designated on-site decontamination area. During and after the cleaning processes, direct contact between the equipment and the ground surface will be avoided. Plastic sheeting and/or clean support structures (e.g., pallets, sawhorses) will be used.

Test borings will be advanced with 4 1/4-inch ID hollow stem augers through overburden, driven by truck-, track-, or trailer-mounted drilling equipment. Alternative methods of drilling or equipment may be allowed or requested for project specific criteria, but must be approved by the NYSDEC. Drilling fluids, other than water from a NYSDEC-approved source, will not be allowed without special consideration and agreement from NYSDEC. The use of lubricants is also not allowed unless approved by the NYSDEC representative.

Hollow stem auger advanced groundwater-monitoring wells typically utilize minimum 2-inch threaded flush joint PVC pipe with 0.010-in. slotted screen or pre-packed well screens. PVC piping used for risers and screens will conform to the requirements of ASTM-D 1785 Schedule 40 pipe. All materials used to construct the wells will be NSF / ASTM approved. Solvent PVC glue shall not be used at any time in the construction of the wells. The bottom of the screen shall be sealed with a treated wood cap or plastic plug. No lead shot or lead wool is to be employed in sealing the bottom of the well or for sealant at any point in the well.

3.2.1.2 Subsurface Soil Sample Screening and Collection

When polyethylene sleeves or split spoons are removed from borings, the soil will immediately be observed for soil characteristics, including general soil type (sand, silt, clay), moisture, confining layers, and evidence of impairment (e.g. petroleum or chemical odors, staining, volatile organic vapors as measured by a PID – ex-situ and headspace). Generally, sample selection is based on evidence of impairment, depth, spatial distribution, or for delineation purposes. Normally, sample locations will not be known until the end of each day in the field. Therefore, samples for potential analysis will be placed in new Ziploc bags and placed on ice until they are placed into laboratory

provided glassware.

When PFAS sampling / testing is required, no sampling equipment components or sample containers should come into contact with aluminum foil, LDPE, glass, or Teflon tape. Acceptable equipment includes stainless steel spoons and bowl, HDPE containers, and steel tools that are not coated.

3.2.2 Groundwater Monitoring Well Construction / Completion

3.2.2.1 Artificial Sand Pack

When utilized, granular backfill will be chemically and texturally clean, inert, siliceous, and of appropriate grain size for the screen slot size and the host environment. The sand pack will be installed using a tremie pipe, when possible (i.e., a tremie pipe may not fit into smaller, 2-inch diameter boreholes). When utilized, the well screen and casing will be installed, and the sand pack placed around the screen and casing to a depth extending at least 2 feet above the top of the screen. A pre-packed well screen may be used if pre-approved by the NYSDEC.

3.2.2.2 Bentonite Seal

A minimum 2-foot thick seal will be placed directly on top of the sand pack, and care will be taken to avoid bridging. In the event that Site geology does not allow for a 2-foot seal (e.g., only 1-foot of space remains between the top of the sand pack and ground surface), the remaining space in the annulus will be filled with bentonite.

3.2.2.3 Grout Mixture

Upon completion of the bentonite seal, the well may be grouted with a 30% solids pure bentonite grout, a non-shrinking cement grout, a cement / bentonite grout mix, or a bentonite / soil mix as indicated in the Work Plan. The grout will be placed from the top of the bentonite seal to the ground surface.

3.2.2.4 Surface Protection

At all times during the progress of the work, precautions shall be used to prevent tampering with or the entrance of foreign material into the well. Upon completion of the well, a suitable cap shall be installed to prevent material from entering the well. Where permanent wells are to be installed, the well riser shall be protected by a flush mounted road box set into a concrete pad or locking well cap for stick-up wells. A concrete pad, sloped away from the well, shall be constructed around the flush mount road box or stick-up casing at ground level.

Any well that is to be temporarily removed from service or left incomplete due to delay in construction shall be capped with a watertight cap.

3.2.2.5 Surveying

Coordinates and elevations will be established for each monitoring well and sampling location. Elevations to the closest 0.01 foot shall be used for the survey. These elevations shall be referenced to a regional, local, or project-specific datum. The location, identification, coordinates, and elevations of the wells will be plotted on maps with a scale large enough to show their location with reference to other structures at each site.

3.2.2.6 Well Development

After completion of the well, but not sooner than 48 hours after grouting is completed, development will be accomplished using pumping, bailing, and / or surge blocking. No dispersing agents, acids, disinfectants, or other additives will be used during development or introduced into the well at any other time. During development, water will be removed throughout the entire water column by periodically lowering and raising the pump intake (or bailer stopping point).

Water elevations will be taken on all wells prior to development, purging, and sampling. All measurements will be taken within a 24-hour period to obtain consistent elevations and recorded on well data sheets. The procedure for measuring water levels in the monitoring wells is:

- Unlock and remove well cap;
- Test the atmosphere of the well with the calibrated PID. If the gases from the well have caused the air in the breathing zone to read greater than 5 ppm, stop work and refer to the HASP;
- Measure water level to nearest 0.01 foot with a water level indicator (electronic);
- Water level indicators will be decontaminated before moving to next well. The tape and cable are decontaminated by washing in a bucket of distilled water-biodegradable phosphate free-detergent solution, followed by a rinse with distilled water.

Development water will either be properly contained and treated as waste until the results of chemical analysis of samples are obtained or discharged on Site as determined by the Site-specific work plans and/or consultation with the NYSDEC representatives on Site.

The development process will continue until removal of a minimum of 110% of the water lost during drilling, three well volumes; whichever is greater (or as specified in the Work Plan), and when water quality monitoring demonstrates stabilization of the effluent. The water quality meter will be calibrated prior to each sampling event (and more often as required by the manufacturer's data), using calibration fluids. Stabilization criteria is shown in the table below. In the event that limited recharge does not allow for the recovery of all drilling water lost in the well or three well volumes, the well will be allowed to stabilize to conditions deemed representative of groundwater conditions. Stabilization periods will vary by project but will be confirmed with the NYSDEC prior

to sampling.

Table 3-2: Well Development Stabilization Criteria

Parameter	Units	Stabilization Criteria
pH	Standard Units	± 0.1
Conductivity	mS/cm	± 3%
Turbidity	NTU	10% or < 10 NTU
D.O.	mg/L	10% or < 0.5 mg/L
Temperature	°F / °C	± 3%
ORP	mV	± 10

3.2.2.7 Groundwater Sample Collection

Groundwater samples will be collected using a dedicated low flow pump. When analysis is limited to VOCs, samples may be collected with disposable or stainless steel bailers. When PFAS sampling / testing is required, only the following equipment will be permitted:

- Stainless steel inertia pump with HDPE tubing
- Peristaltic pump with HDPE and silicone tubing
- Stainless steel bailer with stainless steel ball
- Bladder pump (identified as PFAS-free) with HDPE tubing

All sampling equipment will be properly decontaminated in the field (see **Section 3.3**). The following equipment will be available for sampling of monitoring wells in addition to the general sampling equipment list:

- Well Data Sheets
- Pump
- Electronic water level indicator
- Water Quality Meter
- Acid resistant gloves

The following activities will be completed before going into the field every day before the start of sampling:

- Fill out appropriate section on Well Data Sheet for the wells to be sampled;
- Obtain the sampling schedule for each well to be sampled;
- Calibrate the PID with the calibration gas;
- Determine the amount of sampling to be done for the day and prepare the necessary number of coolers;

- Each well to be sampled will have designated coolers containing the pre-labeled, certified clean, sample bottles. The groundwater samples will be placed in the cooler labeled for the well from which they were taken. The bottle shall be labeled with large distinguishable letters, so that the groundwater samples will be placed in the proper cooler; and

- Select the appropriate sample bottles for the day's sampling. The bottles shall be pre-marked with a sample parameter and preservatives. Reusable glass bottles will have been cleaned and prepared at the laboratory. The bottles for the various parameters to be analyzed from each well location will then be placed in a cooler.

The following steps describe the sample collection of groundwater:

- Unlock and remove the well cap;

- When VOCs are a contaminant of concern, test the air at the wellhead with the calibrated PID. If the gases from the well have caused the air in the breathing zone to read greater than 5 ppm, stop work and refer to the HASP. Record the reading on the Well Data Sheet;

- In order to obtain a representative sample of the formation water, the well must be purged of the static water within the well. Prior to purging, the static water level within the well must be measured and the measurement recorded on the Well Data Sheet. To determine the amount of water necessary to purge, find the liquid column height in the well to determine the total volume (three liquid column borehole volumes) of liquid to be purged;
- Purge the well; lower pump slowly into the well until it is below the water surface. In accordance with the Work Plan, purge waters will either be disposed within the vicinity of the respective well or containerized.

- Record the amount of water purged in the field logbook and on the Well Data Sheet.

- If the well goes dry during pumping, allow for full recovery (measure the water level) and then sample. If recovery takes more than twenty minutes, proceed to next well but return to sample within 24 hours.

- Fill the appropriate sample bottles according to the sampling schedule for each well. While filling the sample bottles, record the well number, type, volume of container, and the preservatives used on the Ground Water Sampling Analyses form.

- The preservatives for the various sampling parameters were previously added to the clean sample bottles by the laboratory. Some parameters may require additional special handling.

- Volatile organics analyses sample vials must be free of air bubbles. When a bubble-free sample has been obtained, it must be immediately chilled.

- Collect the matrix spike duplicates, duplicates, field blanks, and trip blanks, as applicable. Take samples according to sampling schedule presented in the Work Plan.

- Record all pertinent information in field logbook and on the Well Data Sheet (include color, odor, sediment content of sample, etc.). Any situations at the site that have the potential to interfere with the analytical results should also be recorded here.

- Lock well, inspect well site, and note any maintenance required.

- Dispose of potentially contaminated materials in designated container.

3.3 General Decontamination

The following procedures will be performed for the decontamination of exploration equipment, sampling equipment, and personnel after each drilling/sampling event:

- *Drill rig, backhoe, and excavator* – The drill rig, direct-push rig, backhoe, and/or excavator will be cleaned prior to their entrance and exit of the site. Greases and oils will not be used on any down hole equipment during drilling or exploration activities.

- *Exploration equipment* – To avoid cross contamination, use of a PID meter and cleaning between each sampling site will be employed on backhoe arms, buckets, hollow stem augers, casing drill rods, down-hole tools, and appurtenant equipment.

- *Split spoon sampler* – The split spoon sampler will be scrubbed, cleaned, and put through a series of rinses between each sampling event. A number of split spoon samplers will be used so that one can be utilized for sampling while the others are being cleaned.

- *Reusable equipment* – The following steps will be employed to decontaminate reusable equipment:
    - Rinse equipment of soil or foreign material with potable water;
    - Immerse and scrub equipment with bio-degradable phosphate-free detergent and potable water;
    - Immerse and scrub in a potable water rinse without detergent;
    - Immerse and scrub in deionized/distilled water;
    - Saturate by spraying or immersion in laboratory-grade hexane;
    - Air dry and wrap cleaned equipment in foil to carry to next monitoring site to prevent contamination of equipment during transfer; and
    - The decontamination wash and rinse water will not be considered hazardous unless visual inspection or monitoring by the PID and other equipment indicate that contaminants may be present. The rinse waters can be discharged on-site if they are not contaminated. If contaminants are expected to be present, the rinsate waters should be placed in 55 gallon drums and stored on-site.

- *Disposable equipment* – The following steps will be employed to decontaminate disposable equipment:
    - Rinse with potable water;
    - Remove all standing liquid from the piece of equipment;
    - Dispose of the equipment in a dedicated container for contaminated solids; and
    - Dispose of rinse water in 55 gallon drums if contaminants are found to be present.

- *Sample containers* – Upon filling and capping sample bottles, the outside of the bottle will be wiped off with a clean paper towel. These towels will be disposed of in a dedicated container for contaminated solids.

- *Personnel decontamination* – The following procedures will be used to decontaminate sampling personnel.
    - After each sampling event chemical resistant gloves will be disposed of in a dedicated container for contaminated solids;
    - At the end of each sampling day, Tyvek™ coveralls will be disposed of in a dedicated container for contaminated solids;
    - Boots will be rinsed off with water to remove mud, clay, or any other contaminants; and
    - Personnel will be required to follow procedures outlined in the HASP.

4.0 SAMPLE MANAGEMENT PLAN

4.1 Sample Management

This Sample Management Plan provides procedures to document and track samples and results obtained during this work effort. A series of pre-printed forms with the appropriate information serves as a vehicle for documentation and tracking.

In order to accomplish this task, the documentation materials will include sample labels, sample characterization and Chain-of-Custody sheets, daily field reports, and a sample log.

- *Sample Label* – A sample label will be completed for each sample obtained and will be affixed to the sample container. The label is configured in a way to address various types of mediums. Information on the label includes, at a minimum, client name, location, sample description, sample number, date, time, grab sample, composite sample, notes, and sampler's name.

- *Sample Characterization & Chain-of-Custody Sheet* – All pertinent field information will be entered onto the sample characterization and chain-of-custody sheets including client name, sample ID, sample description, location of sample, sampling method, number of containers, container type, analysis required, and preservation. The monitoring well form has space allotted for entering information regarding the well including depth to water, well volume, sample pH, temperature, color, etc. The Chain-of-Custody section of the form will document the sample's pathway of sample shipment which will include names of persons delivering/receiving, dates, and times. The reverse side of this form will be used by the laboratory to document analysis performed on the sample. Copies of the completed forms will be retained by the Engineer and the analytical laboratory. The original sample characterization and Chain-of-Custody sheets will be submitted in the Remedial Investigation report along with the laboratory results.

- *Daily Field Reports* – Daily activities will be recorded on the Inspection Report form. The purpose of this form will be to summarize the work performed on the site each day. The completed forms will be submitted to the Project Manager on a daily basis for short term site activity and on a weekly basis for site activities of a longer duration.

- *Sample Log* – The sample log will be utilized to track each individual sample obtained at the site. The upper portion, "Field Identification" will be completed the day the sample is taken. The form will accompany the sample characterization and Chain-of-Custody form to the laboratory. Personnel at the laboratory will complete the middle section of this form and return it to the Engineer, who will use the document to track incoming results. The bottom of the sheet has space allocated to enter "Recommended Actions" based on laboratory results.

4.2 Sample Handling

Each collected sample will be dispensed into the appropriate sample containers for the type of analysis to be performed. Sampling staff will wear nitrile gloves at all times when handling samples. Appropriate sample preservatives will be added to the sample containers by the contracted analytical laboratory prior to the delivery into the field, except in cases where the sample preservative must be added after sample collection. All samples that require cool storage will be immediately placed in coolers with appropriate packaging materials so as to protect the breakage of sample containers during shipment. The sample coolers will be filled with cubed ice (no "Blue Ice") prior to leaving the sample collection location. In the instance that a local analytical laboratory is contracted, the samples will be hand delivered to the laboratory each sampling day. The chain-of-custody forms will be signed by the laboratory personnel picking up the samples and placed within the coolers. In the instance that an analytical laboratory is contracted which is not based locally and a common carrier is used for sample shipment, the chain-of-custody forms will be signed by the sampler and the carrier personnel and placed inside of the coolers. Careful packaging techniques will be used to prevent sample containers from breakage during shipment. Materials such as cardboard, foam wrap, or Styrofoam may be used as packaging materials. All samples will be delivered to the contracted analytical laboratory on the day they were collected and will be received by the laboratory within 24 hours of sample collection. The samples will be collected with sufficient time allowed at the end of the day for the analytical laboratory to properly process the sample chain-of-custody.