

Remedial Investigation Work Plan

**4 New Seventh Street
Buffalo, New York**

Site No. C915203

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REMEDIAL INVESTIGATION WORK PLAN

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1.0 INTRODUCTION

1.1 PURPOSE AND OBJECTIVE

The purpose of this Remedial Investigation Work Plan (Work Plan) is to document planned investigative activities and establish the criteria for performing these activities at a pre-determined quality at the subject site located at 4 New Seventh Street, in the City of Buffalo, New York (see Figure 1), referred to herein as “Site.” This work plan also includes a summary of environmental work previously completed at the Site. LCS understands that 257 W. Genesee, LLC, acting as an innocent owner, has agreed to participate in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) and enter into a Brownfield Cleanup Agreement (BCA) for remedial investigation/remedial action. This BCA process is initiated upon 257 W. Genesee, LLC’s submittal of a BCP application submitted concurrently with this Remedial Investigation Work Plan and an Interim Remedial Measures Work (IRM) Plan.

The objective of remedial investigation outlined in this Work Plan is generally to assess the environmental quality of the soils and groundwater within the area subject to the BCA for which a release from liability is desired. Specifically, the objective of the remedial investigation is to define the nature and extent of contamination on-site, identify potential source areas and produce data of sufficient quality and quantity to support the development of a Remedial Work Plan, if required, upon completion of the IRM.

1.2 PROJECT BACKGROUND AND SITE HISTORY

The Site is identified as 4 New Seventh Street, Buffalo, Erie County, New York. The site is also identified as portions of Erie County Tax I.D parcel nos. 110.60-2-4 and 110.12-1-23. The subject property is described as vacant land with no current structures, located in a predominantly commercial and residential area of the downtown area of the City of Buffalo, New York (see Figure 1). The site measures approximately 1.66 acres. See Figure 2 for a site plan.

The site and surrounding area was historically utilized for industrial, commercial and residential purposes. The site historically included several tax parcels, which were combined into one greater parcel and eventually re-structured to the current legal tax parcels in a sale from Buffalo Urban Renewal Agency (BURA) to the current owner (257 W. Genesee, LLC).

The subject property was formerly developed with a coal shed and coal yard (at least 1889 to at least 1899), a gasoline service station (at least 1927 to at least 1966), Century Manufacturing Company (at least 1925), Erie Elec. Co. (at least 1951) and several residential structures. The west adjacent parcel is identified as the former Buffalo Gas Light Company, a former manufactured gas plant site.

The west adjacent parcel, commonly referred to as the former Buffalo Gas Works site, and the western portion of the subject parcel, are the subject of a remedial effort under a BCA to remediate contaminants in soil and groundwater associated with the former manufactured gas plant operations. The remedial obligations of that site are that of QLT Buffalo, LLC.

Additional historical site details, including previous ownership, historical Sanborn maps, historical aerial photographs, historic topographic maps and municipal records, are included in a Phase I Environmental Site Assessment completed for the subject property (See Appendix A).

1.2.1 Previous Studies

Pre-Design Investigation Report, Buffalo Service Center, Buffalo, NY, dated February 5, 2004, prepared by The RETEC Group, Inc.

This site investigation was completed to delineate previously identified contaminants associated with the former Buffalo Gas Works site. As part of the investigation, soil and groundwater quality data was collected from four locations (MW-31, PZ8, PZ9 and PZ10) on the subject property.

Soil samples from MW-31 (7-9 ft. bgs) were collected and analyzed for benzene, toluene, ethylbenzene and xylene (BTEX), polycyclic aromatic hydrocarbons (PAHs) and RCRA metals. Groundwater samples from MW-31 were collected and analyzed for BTEX, PAHs and RCRA metals (plus cyanide). Soil samples from PZ8 (6-8 ft. bgs), PZ9 (4-6 ft. bgs) and PZ10 (12-14 ft. bgs) were collected and analyzed for BTEX and PAHs. Groundwater samples from PZ8, PZ9 and PZ10 were collected and analyzed for BTEX, PAHs and RCRA metals (plus cyanide).

Soil samples from MW-31, PZ8, PZ9 and PZ10 did not indicate concentrations of target analytes above NYSDEC recommended soil cleanup objectives (as compared to the NYSDEC TAGM #4046).

Groundwater from MW-31 indicated concentrations of BTEX, naphthalene and cyanide above NYSDEC groundwater standards (as compared to the NYSDEC TOGS 1.1.1). Groundwater samples from PZ10 indicated concentrations of benzene above NYSDEC groundwater standards (as compared to the NYSDEC TOGS 1.1.1). Groundwater samples from other test locations did not indicate contravention of NYSDEC groundwater standards.

A copy of the text of the report, applicable tables and soil boring logs is provided in Appendix B.

Supplemental Investigation Results Report, Buffalo Service Center, Buffalo, NY, dated August 6, 2004, prepared by The RETEC Group, Inc.

This site investigation was completed to delineate previously identified contaminants associated with the former Buffalo Gas Works site. As part of the investigation, soil quality data was collected from seven locations (RB-41, RB-42, RB-43, RB-46, RB-47, RB-48 and RB-50) on the subject property. Soil samples were collected and analyzed for BTEX, PAHs and RCRA metals.

Soil samples from RB-48 (14-16 ft. bgs) and RB-50 (12.7-14.7 ft. bgs) indicated concentrations of benzene slightly above NYSDEC recommended soil cleanup objectives (as compared to the NYSDEC TAGM #4046).

A copy of the text of the report, applicable tables and soil boring logs is provided in Appendix B.

Limited and Focused Subsurface Investigation, Seventh Street Site and Fourth Street Site, Buffalo, New York, dated February 1, 2005, prepared by LCS, Inc.

This site investigation included two parcels identified as Seventh Street (BURA East) and Fourth Street (BURA West). For purposes of this document, the BURA West portion of the investigation is not discussed. A copy of the report is provided in Appendix B.

Seven soil borings and three monitoring wells were completed on the BURA East site as part of this investigation. Based on the field observations and analytical testing completed, elevated concentrations (as compared to the NYSDEC TAGM #4046 and NYSDEC TOGS 1.1.1) of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs), specifically those typically associated with petroleum products, were identified in the soil and water samples collected proximate the former gasoline station noted on-site. One soil sample detected slightly elevated mercury (0.2 mg/kg versus a guidance of 0.1 mg/kg).

It should be noted that the fieldwork and laboratory testing completed for the site followed procedures and analytical testing consistent with the requirements of the NYSDEC BCP (i.e., NYSDEC Analytical Services Protocol (ASP) 2000 methods with Category B Deliverables). Soil and groundwater samples were

collected for Target Compound List (TCL) VOCs, TCL SVOCs, Resource Conservation and Recovery Act (RCRA) metals, TCL Polychlorinated Biphenyls (PCBs) and TCL pesticides.

Limited and Focused Subsurface Investigation, Seventh Street Site and Fourth Street Site, Buffalo, New York, dated April 11, 2005, prepared by LCS, Inc.

This site investigation also included both BURA East and BURA West parcels. For purposes of this document, the BURA West portion of the investigation is not discussed. A copy of the report is provided in Appendix B.

Eleven soil borings and five monitoring wells were completed on the BURA East site as part of this investigation. Based on the analytical results of LCS' previous study, this study focussed on petroleum-related VOCs in the area of a former gasoline service station on-site. Based on the field observations and analytical testing completed, elevated concentrations of VOCs were identified in the soil and groundwater samples collected.

Based on the soil and groundwater quality data collected during the previous investigations as well as the historical Site data collected during the Phase I ESA, it appears that the western portion of the Site has been impacted by contaminants associated with the former Buffalo Gas Works site (previously owned by National Fuel Gas Distribution Corporation) and the eastern portion of the Site has been impacted by contaminants associated with the former gasoline station located on that portion of the Site (previously owned by BURA, Mobil Oil Corporation, Socony-Vacuum Oil Company and Standard Oil Company).

1.2.2 Summary of Historical Analytical Data

Analytical Summary			
February 2004 Report	Quantity	Analytical Parameters	Analytical Protocol
Subsurface Samples	1	BTEX, PAHs, Metals	SW-846 Method 8260/8270/6010/7471
Subsurface Samples	3	BTEX, PAHs	SW-846 Method 8260/8270
Groundwater Samples	1	BTEX, PAHs, Metals	SW-846 Method 8260/8270/6010/7471
Groundwater Samples	3	BTEX, PAHs	SW-846 Method 8260/8270
August 2004 Report	Quantity	Analytical Parameters	Analytical Protocol
Subsurface Samples	7	BTEX, PAHs, Metals	SW-846 Method 8260/8270/6010/7471
February 2005 Report			
Surface Samples	2	VOCs, SVOCs, Metals, PCBs, Pesticides	OLMO4.2/ ILMO5.2 (ASP 2000 Deliverables)
Subsurface Samples	6	VOCs, SVOCs, Metals, PCBs, Pesticides	OLMO4.2/ ILMO5.2 (ASP 2000 Deliverables)
Groundwater Samples	3	VOCs, SVOCs, Metals, PCBs, Pesticides	OLMO4.2/ ILMO5.2 (ASP 2000 Deliverables)
April 2005 Report			
Subsurface Samples	8	VOCs	SW-846 Method 8260 (STARS List plus 10 TICs)
Groundwater Samples	5	VOCs	SW-846 Method 8260 (STARS List)

1.3 PROJECT DESCRIPTION

This RI Work Plan outlines the scope of work (SOW) for the Site, including the field activities, rationale and quality control/quality assurance basis for this scope of work. Additional tasks include development of on-site worker and community health and safety plan (HASP), community air monitoring plan (CAMP) and a qualitative on-site and off-site public health exposure assessment. Those Plans will be submitted under separate cover.

1.4 PROJECT MANAGEMENT AND ORGANIZATION

1.4.1 Personnel

The general responsibilities of key project personnel are listed below.

Project Manager	Mr. Michael Lesakowski of LCS, Inc. and Mr. Tom Forbes of Benchmark Environmental Engineering and Science, PLLC will have responsibility for overall project management and coordination of subcontractors.
Field Team Leader	Mr. Douglas B. Reid will have responsibility for project management of field activities and LCS staff and coordination with NYSDEC.
H & S/QA Officer	Mr. Douglas Reid will be responsible for the preparation of the project health and safety plan, and tracking its implementation. Mr. Reid will review the data usability summary (DUSR) prepared by an independent validator.
Sample Team Leader	Mr. Jeffrey Rowley will be the field geologist responsible for overseeing the collection of environmental samples.

1.4.2 Specific Tasks and Services

LCS has obtained subcontractor specialists for services relating to soil sampling and monitoring well installation, laboratory/analytical services, data validation services, and field surveying. The planned subcontractors for utilization for the Site are as follows.

Laboratory Analysis -	Severn Trent Laboratories, Inc.
Data Validation -	Waste Stream Technologies, Inc.
Geoprobe Services -	BMS Drilling, Inc.
Drilling Services -	SJB Drilling.
Surveying -	To be determined.

2.0 FIELD ACTIVITIES SCOPE AND RATIONALE

The purpose of the field activities is to better determine the environmental quality of the overburden soils and groundwater. On-site field activities will include a geophysical survey, direct-push (e.g., Geoprobe®) soil sampling, rotary auger soil sampling, monitoring well installation, groundwater sampling of existing and newly installed monitoring wells, collection of hydraulic data and a site survey.

The fieldwork is focused on collecting current environmental data and supplementing data from previous investigations to obtain a better understanding of current site conditions at the Site. Environmental sampling and other field activities will be performed in general accordance with the techniques outlined below. A listing of appropriate guidance documents are appended to this document.

The estimated number of samples collected for analytical testing from each environmental media, including appropriate quality assurance samples, is summarized in Table 1. Borehole/monitoring well designation, location rationale, estimated depths and testing parameters are summarized in Table 2. A general site plan is included as Figure 2. Locations of proposed and existing boreholes and monitoring wells are shown on Figure 3.

The following field activities are planned.

2.1 PRE-INVESTIGATION TASKS

Prior to the on-site intrusive investigation, several tasks are warranted. These tasks include obtaining any necessary permits, notifying DigSafely New York to locate buried utilities, constructing a decontamination pad on-site, preparation of the HASP (to be submitted under separate cover) inspecting the site for potential health and safety hazards and marking proposed borehole/monitoring well locations.

2.1.1 Decontamination Pad

Prior to the initiation of field activities, an equipment decontamination pad will be constructed by the drilling subcontractor in the equipment decontamination area. The decontamination pad will be constructed so that liquid and solid wastes can be contained and subsequently collected. The decontamination pad will be constructed using wood and high-density polyethylene (HDPE) plastic or similar material as a barrier with raised berms on each side to contain decontamination water and constructed of a sufficient size to accommodate any equipment to be decontaminated. The pad will be equipped with a sump area to allow for ready collection of decontamination waters. Decontamination wastes will be stored in covered drums located adjacent to the decontamination pad. [Testing of the decontamination water for eventual disposal will be completed at a later date.] The decontamination pad will be reconstructed as necessary to maintain its integrity. The decontamination area will be chosen based on field conditions. Equipment will be decontaminated as specified in Section 3.8 of this work plan.

2.2 BACKGROUND SAMPLES

No background sampling is anticipated at this time. However, if elevated concentrations of particular analytes are detected during the investigation, and are suspected to be the result of background conditions, further study will be considered.

2.3 DIRECT PUSH SAMPLING

Borehole installation and sampling will be conducted in accordance with standard operating procedures (SOPs) as defined in section 3.1 of this work plan. Four direct push test borings will be advanced to the top of bedrock (approximately 20 ft. bgs). Six additional soil samples will be collected to pre-characterize impacted soil from the

anticipated area of excavation and another six soil samples will be collected to pre-characterize/confirm the volume of non-impacted overburden soils. Refer to Table 2 for specific borehole designation, rationale, estimated depth and testing parameters. Refer to Figure 3 for specific test boring locations. Boreholes will be designated as follows:

BCP BH #– Direct-push borehole proposed for this investigation.

BCP PC #– Pre-characterization direct-push borehole proposed for this investigation.

For reference purposes and included on Figure 3, please note the following soil boring designations for test borings previously completed on-site:

LCS BH #– Borehole previously completed by LCS.

PZ # - Borehole/piezometer previously completed by Retec.

RB # - Borehole previously completed by Retec.

Surface soil samples were previously collected on-site for analytical testing parameters including TCL VOCs, TCL SVOCs, RCRA metals (including cyanide), and TCL PCBs/pesticides. These samples were collected to document the condition of on-site surface soils for general site characterization and to assess surface soil as a potential exposure pathway of contaminants. No additional surface soil sampling is anticipated.

2.3.2 Subsurface Soil Samples

In January 2005, subsurface samples were collected for TCL-VOCs, TCL-SVOCs, RCRA metals, including cyanide, and PCBs/pesticides using NYSDEC Analytical Services Protocol (ASP) 2000 methods and Category B deliverables. Based on the analytical results of that testing, only VOCs indicative of gasoline contamination were identified as contaminants of concern. As such, in March 2005, additional subsurface soil samples were collected for NYSDEC STARS List VOCs.

Four additional subsurface soil samples will be collected on-site for analytical testing parameters including TCL-VOCs (plus additional NYSDEC STARS List VOCs), TCL-SVOCs, Target Analyte List (TAL) metals (including cyanide), and TCL PCBs/pesticides using NYSDEC Analytical Services Protocol (ASP) 2000 methods and Category B deliverables. These samples will be collected to better delineate the VOCs impact and document the condition of on-site subsurface soils for general site characterization.

In addition to the soil samples noted above one composite soil sample will be collected from the newly completed soil borings to measure the organic carbon content of on-site soils.

Refer to Table 2 for specific borehole designation, rationale, estimated depth and testing parameters. Refer to Figure 3 for specific subsurface sample locations.

2.3.3 Impacted Soil Pre-Characterization Samples

Based on the historic testing performed to date and the nature of the contamination, development and approval of a waste profile will require characterization of the impacted soil/fill on-site. Six additional subsurface soil samples will be collected from the anticipated area of excavation to pre-characterize on-site soils for proper disposal (two samples for the first 1,000 cubic yards and one sample for each 1,000 cubic yards thereafter with an anticipated volume of 5,000 cubic yards of impacted soil). Samples will be tested for analytical testing parameters including leachable VOCs, SVOCs, metals and ignitability per 40 CFR Part 261.

2.3.4 Non-impacted Soil Pre-Characterization Samples

Based on historic testing performed in the anticipated area of excavation, non-impacted overburden soils overlay petroleum-related VOC-impacted soils. To minimize stockpiling soil on-site, test borings will be advanced and soil samples retrieved in the anticipated area of the excavation to better estimate the volume and relative location of non-impacted soils that can be stockpiled. Six additional subsurface soil samples will be collected on-site for TCL-VOCs (plus additional NYSDEC STARS List VOCs) using NYSDEC Analytical Services Protocol (ASP) 2000 methods and Category B deliverables.

2.4 MONITORING WELL INSTALLATION/GROUNDWATER SAMPLING

Previous investigations have included the installation of groundwater monitoring wells. Based on preliminary conversations with the NYSDEC, additional wells are warranted to better assess groundwater flow and groundwater quality on-site. This investigation will include installation of three additional overburden groundwater monitoring wells, inspection of previously installed monitoring wells and sampling of each. Monitoring wells installed during this investigation will be designated as follows:

BCP MW - Monitoring well proposed for this investigation

For reference purposes and included on Figure 3, please note the following monitoring well designations for wells previously completed on-site:

TPMW – Monitoring well previously completed by LCS.

MW – Monitoring well previously completed by Retec.

PZ # - Piezometer previously completed by Retec.

2.4.1 Monitoring Well Installation

Groundwater monitoring well installations will be conducted in accordance with SOPs as defined in section 3.3 of this work plan. Three monitoring wells will be installed on-site to straddle the groundwater table when constructed with a 10-ft. screened interval to a depth not greater than the top of bedrock (approximately 20 ft. bgs). Monitoring wells will be installed with the screened interval spanning the groundwater/vadose zone interface. Based on previous on-site investigations, groundwater within the overburden will be encountered between approximately four and eight ft. bgs. Refer to Table 2 for specific monitoring well designation, rationale, estimated depth and testing parameters. Refer to Figure 3 for specific well locations.

2.4.2 Groundwater Sampling

Groundwater sampling will be conducted in accordance with SOPs as defined in sections 3.4 of this work plan. The newly installed monitoring wells and previously installed monitoring wells will be sampled. Newly installed monitoring wells will be sampled for analytical testing parameters including TCL-VOCs (plus additional NYSDEC STARS List VOCs), TCL-SVOCs and TAL metals, including cyanide. Previously installed wells will be sampled for TCL-VOCs (plus additional NYSDEC STARS List VOCs) only. These samples will be collected to document the condition of on-site groundwater for general site characterization.

In addition to the groundwater samples noted above, groundwater samples will be collected from each of the newly installed monitoring wells for groundwater quality parameters for biological oxygen demand (BOD), chemical oxygen demand (COD), total iron, total manganese, nitrate and sulfate to assist in future groundwater treatment technology assessment, if necessary.

Refer to Table 2 for specific monitoring well designation, rationale and testing parameters. Refer to Figure

3 for specific monitoring well locations.

2.5 HYDRAULIC ASSESSMENT

Hydraulic data, including determination of hydraulic conductivity, groundwater velocity and estimated groundwater flow direction, will be collected. Hydraulic conductivity data will be collected from each newly installed well. Such will be collected employing a slug test or pump test method as described in Section 3.8 of this work plan.

2.6 GEOPHYSICAL SURVEY

A geophysical survey will be completed on-site to assess whether buried metallic objects (i.e. drums, underground storage tanks) are located on-site as a result of historic site operations. The geophysical method employed will include an electromagnetic survey using an EM-61 instrument, or similar equipment.

2.7 SURVEY

A surveyor will be subcontracted to establish vertical and horizontal control of the new and existing monitoring wells and test borings as well as the limits of the property. The survey will also identify other site features, structures, etc. where horizontal and/or vertical measurements are required. Vertical measurements will include the ground surface, top of casing and top of riser at each monitoring well and the ground surface only at the test borings/soil sampling locations. A mark made into the north side of the top of the riser will serve as the water level monitoring point. Vertical measurements will be made relative to the National Geodetic Vertical Datum. Monitoring point measurements and top of protective casing measurements will be accurate to within 0.01 foot. Horizontal measurements will be accurate to within 0.1 foot.

Data from the land survey will be utilized for the development of a base map. The base map will include site boundary lines, existing monitoring wells and other key site features. The site property lines will be obtained from the site tax map.

2.8 SCHEDULE

It is anticipated that the field work phase of this project will require approximately 10 field days. Please refer to Table 5 for an anticipated project schedule.

3.0 SITE INVESTIGATION PROCEDURES AND RATIONALE

The fieldwork is focused on collecting high-quality current environmental data and supplementing data from previous investigations to obtain a better understanding of current site specific conditions. Environmental sampling and other field activities will be performed in general accordance with the appropriate techniques as outlined below. Appropriate guidance documents are appended to this document. All work will be conducted according the SOPs as described in this work plan and according to the HASP to be submitted under separate cover.

Table 1 contains a list of the media to be sampled and the expected number of samples, including those required for quality assurance/quality control, for each matrix.

3.1 TEST BORINGS

Test borings will be advanced into the overburden using direct-push (i.e., Geoprobe) methods. Samples will be obtained by driving an approximate two-inch outside diameter (O.D.) by 48-inch long steel sampling rod equipped with a dedicated liner. The sampler will be driven its entire length (unless refusal is encountered) with a hydraulic and percussion drive system mounted to a pick-up truck. No drilling fluids will be used during Geoprobe work. This technique generates limited spoil; however, any spoil or excess samples will be containerized for future characterization and/or disposal. Upon completion of each test boring to the desired depth, the test borings will be backfilled with native materials. Upon completion of each test boring, a monitoring well will be installed directly in the area of the borehole as described in section 3.3.

Soil samples will be classified by LCS in the field by visual examination in general accordance with the Unified Soil Classification System (USCS) (visual-manual method) soil description procedure. A log of each boring will be prepared with sample identification, sample depth interval, recovery and date. A sample subsurface log is included in Appendix C.

As detailed above, the direct-push rig, tools, sample rods, etc. will be decontaminated between holes at an on-site temporary decontamination pad constructed in an area acceptable to the NYSDEC.

3.2 BOREHOLE ABANDONEMENT

Following the completion of each borehole, monitoring wells will be installed by overdrilling the previous boreholes. If monitoring wells are not installed over a previous borehole, the driller will abandon the borehole location using a bentonite grout injected into the boreholes. Following curing of the grout the surface will be restored with native soil or repaired with asphalt cold patch, if applicable.

3.3 MONITORING WELL INSTALLATION

Overburden monitoring wells will be constructed of 2 inch I.D. flush jointed Schedule 40, PVC riser and screen. The actual installation depth of the screen will be selected based upon the intended purpose of the well (the zone to be monitored), observation of subsurface materials and headspace screening test results. The screen will consist of a maximum 10-foot long section of 0.010-inch factory slotted PVC. The actual length of the well screen may vary depending upon subsurface conditions encountered. Attempts will be made to limit the well screen to the zone being monitored. Schematics of the well construction details are provided in Appendix C.

Following determination of the monitoring zone and placement of the assembled screen and riser, the annular space of the borehole will be backfilled. Generally, this will include the placement of a sand filter pack consisting of Morie #0 sand around the well screen such that the sand extends a minimum of 1 foot above the top of the screen. A minimum 3-foot layer of bentonite pellets will be placed above the sand filter, tap water will be poured over pellets

and they will be allowed time to hydrate. A mixture of cement/bentonite extending to about 3 feet below the ground surface will be placed above the bentonite seal. The monitoring well will be completed by placing a locking steel protective casing over the riser. Above-grade protective casings will be utilized.

Materials used in well installation will be stockpiled in an on-site storage area (provided a secure and appropriate location can be identified) for use as necessary. Items will be brought to the site clean and in like-new condition and kept clean and in satisfactory condition for potential use. Well materials (screen and riser pipe), will not be cleaned on-site prior to use unless the protective wrap is compromised. The cleaning procedure (if necessary) is described in Section 3.9.4. Following cleaning, well materials will be wrapped in clean plastic sheeting for transportation to the well location. Site personnel handling well equipment after cleaning are required to wear clean rubber gloves. A typical well installation diagram is included in Appendix C.

3.4 GROUNDWATER SAMPLING

Groundwater sampling from newly installed and existing monitoring wells includes initial recording of data, purging of the well, and collection of the sample. The text below addresses these items. Installation of monitoring wells is discussed in Section 3.3.

3.4.1 Initial Data Recording

Groundwater sampling begins by locating the well to be sampled and recording the appropriate field data, as summarized below.

- Observations of the well (conditions of cap, collar, casing, etc.) and the ambient conditions (weather, surrounding area, date and time, sampling crew members, and observers, if any.) See also Section 6.1 for information to be recorded in the field notebook.
- Unlocking the well cover, surveying ambient air, upwind air, and air directly at the top of the well
- Taking a water level measurement, noting the reference point from which the measurement is made (typically a mark on the north lip of the inner casing).
- Sounding the bottom of the well and agitating/loosening accumulated silt/sediment (this assumes sounding indicates minimal sediment accumulation and no need for well redevelopment).

3.4.2 Well Development/Well Purging

Each newly installed and existing overburden monitoring well will be developed/re-developed prior to sampling. The wells will be developed to remove residual sediments and to ensure good hydraulic connection with the water-bearing zone. Monitoring wells will be developed after a minimum of two days subsequent to installation (to allow grout utilized in well installation to set). Monitoring wells will be developed as follows.

After the initial observations are recorded, the total volume of water within the well is calculated. The well is then purged of at least three volumes of standing water. Purging will be accomplished by bailing and/or pumping, using a centrifugal pump connected to dedicated Teflon® tubing connected to a foot valve set within the well, to remove water from the well. Prior to removal of the first volume of water, and after each subsequent volume of water removed, field parameters (pH, turbidity, temperature and specific conductance) will be measured and recorded to document the presence of representative water in the well (i.e., equilibration to steady readings), or as an indicator that conditions have not reached a steady state. Prior to sample collection, the variability of field testing results between successive well volumes should not vary by more than 10% for turbidity and specific conductance, ± 0.2 units for pH, and $\pm 0.5^{\circ}\text{C}$ for temperature. The turbidity objective is less than 50 nephelometric turbidity units (NTUs); if parameters are stable but turbidity is still greater than 50 NTU, purging will continue until 50 NTU is achieved, or five

well volumes are evacuated (whichever comes first). A minimum of three well volumes and a maximum of five volumes will be removed from each well prior to sampling.

In the event that groundwater recharge is slow, the purging process will continue until the well is purged "dry". After the water level has returned to its pre-purge level (or within a maximum of two hours), samples will be collected. If the water level is slow to recharge and does not reach to its pre-purge level within two hours, then samples can be collected after sufficient water has recharged, and the degree of recharge indicated in field notes with time and depth to water noted.

3.4.3 Groundwater Sampling

Prior to groundwater sampling, monitoring wells will have been developed in accordance with SOPs described in section 3.4.2. Bailers will be used for sample collection and will be equipped with a bottom check-valve. Bailers will be dedicated and made of disposable PVC. Bailers will be clean upon arrival at the site, therefore, site decontamination of bailers will not be necessary. Bailers will be lowered gently with minimal water agitation into the well with dedicated polyethylene or polypropylene line.

Sample Collection

Once field parameters are within specific limits as described within Section 3.4.2, groundwater will be collected for analysis. Groundwater for VOC analysis will be collected first.

Two or three (depending on laboratory-specific requirements) 40-ml glass vials (with Teflon septa) will be used to collect samples for VOCs. The vials will be filled by gently pouring water from the top of the bailer into the vial until a convex meniscus is formed. The vials will be filled concurrently, alternating between vials. The vials will then be capped, inverted and inspected for air pockets/bubbles that may be present on the inside surfaces of the vial. If any bubbles or aggregate of bubbles are observed, then a new sample will be obtained either using a new vial or the same vial.

Subsequent sampled water will be collected for the remaining and field parameter testing. The remaining sample bottles will be filled sequentially in the following order:

- Semi-volatile organic compounds (SVOCs);
- PCBs/Pesticides;
- TAL metals/cyanide;
- Additional groundwater parameters (BOD, COD, total iron, total manganese, nitrate and sulfate)

Sample bottles are discussed in more detail in Section 4.2.

3.5 QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) SAMPLING

In order to provide control over the collection of environmental measurements and subsequent validation, review and interpretation of generated analytical data, QA/QC samples are required.

3.5.1 Non-Aqueous Matrix

Equipment (Rinsate) Blanks

The purpose of this sample is to assure proper decontamination of the soil sampling equipment. The performance of rinsate blanks requires two sets of identical bottles; one set filled with demonstrated analyte-free water provided by the laboratory and one empty set of bottles. The bottles will be either 40 ml septum vials or 4 oz. wide mouth vials. At the field location, in an area suspected to be contaminated, the water will be passed from the full set of bottles through the decontaminated sampling devices (undisturbed

tube or split spoon samplers) into the empty set of bottles. This will constitute identical bottle-to-bottle transfer. The blanks must be preserved in the same manner as samples and will only be analyzed for volatile organics. One rinsate blank will be collected for every 20 soil samples submitted to the laboratory or one each week, whichever is more frequent. For logistical purposes, the laboratory will provide at least one additional 40 ml vial to perform the field blank.

Trip Blanks

Trip blanks will not be required for non-aqueous matrix samples.

Duplicate Samples

The purpose of this sample is to assess the quality of the laboratory analyses. Field duplicate non-aqueous matrix samples will be collected at a frequency of one per 20 soil samples submitted to the laboratory for analysis. These samples will be collected on different days (first and last days). Obtaining duplicate samples in soil requires homogenization of the sample aliquot prior to the filling of sample containers. Regardless, volatile organic samples must always be taken from discrete locations or intervals without compositing or mixing.

Homogenization and sample collection will be accomplished as discussed in section 3.7. Each duplicate soil sample will be analyzed for each of the analytical parameters for the respective sample location. All duplicate samples must be submitted to the laboratory as blind samples. A note within the field log shall be made referencing the sample location of all duplicate samples (e.g., DUP1 = BH 1 6-8 ft.).

3.5.2 Aqueous Matrix

Equipment (Rinsate) Blanks

The performance of field blanks requires two sets of identical bottles; one set filled with demonstrated analyte free water provided by the laboratory and one empty set of bottles. The bottles should be either 40 ml septum vials or 4 oz. wide mouth vials. At the field location, in an area suspected to be contaminated, the water is passed from the full set of bottles through the decontaminated sampling devices (disposable bailer) into the empty set of bottles. This will constitute identical bottle-to-bottle transfer. Field blanks must be preserved in the same manner as samples and will be analyzed for all the same parameters as samples collected that day. One field blank will be collected per workday. For logistical purposes, the laboratory will provide at least one additional 40 ml vial to perform the field blank. Aqueous water samples will be analyzed for volatile organics only.

Trip Blanks

The purpose of the trip blank is to determine whether the sample vials and/or samples have been impacted by contaminants throughout their use. Trip blanks consist of a set of sample bottles filled at the laboratory with laboratory demonstrated analyte free water. These bottles will accompany the bottles that are prepared at the lab into the field and back to the laboratory, along with the collected samples for analysis. These bottles are never to be opened by LCS personnel. Each trip blank will be analyzed for volatile organic parameters only. Trip blanks must be included at a rate of one per sample shipment except that a trip blank is not required when the only aqueous samples in a shipment are QC samples (rinsate blanks).

Duplicate Samples

The purpose of these samples are to assess the quality of the laboratory analyses. Duplicate aqueous matrix samples will be collected at a frequency of one per 20 environmental samples submitted for laboratory analysis.

Each duplicate sample should be created by alternating filling sample containers in nearly equal portions. This will help to assure that the two samples are homogenous.

3.6 AIR SURVEILLANCE AND MONITORING

Air sampling is not anticipated as part of this work plan. Air surveillance screening of volatile compounds for health and safety concerns will be performed with a portable Photovac photoionization detector (PID) or equivalent. Monitoring will be performed during invasive activities such as drilling, monitoring well installation, well development, and sampling. Additional details are presented in the site specific HASP to be provided under separate cover.

3.7 SOIL SAMPLING

Test Boring/Geoprobe soil will be sampled by opening the PVC liners (direct push), bisecting the core (if intact) vertically down the middle with a cleaned sharp knife or similar blade, and scooping sufficient sample from the long axis of the split core with a decontaminated stainless steel spoon or spatula. If the core is not intact, then upon opening the barrel the contents can be scooped directly with the spoon or spatula. Samples for VOCs will be collected and transferred to sample containers immediately after opening and bisecting the split spoon sample. If the core is not homogeneous, representative portions of each type of material within the spoon will be collected. There may also be situations where it will be appropriate to grab-sample specific zones due to textural variations, the presence of apparent staining, or "hot spot" preliminary screening results. Soil samples collected for analysis, with the exception of those for VOCs, will be homogenized. The homogenization will be completed by removing the soil from the sampling equipment and transferred to a clean surface (steel pan, bowl, etc.) and mixed to provide a more homogeneous sample to the lab. The soil will be scraped from the sides, corners, and bottom of the clean surface, rolled to the middle, and thoroughly mixed until the material appears homogenous. An aliquot of this mound will then be transferred to the required sample containers, slightly tamped-down, filled to near the top of the container, and sealed with the appropriate cap. Any soil or sediment on the threads of the container will be wiped off with a clean paper towel or equivalent prior to placing the cap on the sample container.

VOC soil samples will not be mixed, but will be placed directly from the sampling equipment into the sample container (a 4 oz. wide mouth glass jar) in a manner limiting headspace by compacting the soil into the container. Samples for VOC analysis will be placed into the appropriate container prior to sample homogenization for the remaining analyses.

3.7.1 Headspace Screening

Soil screening will be performed by headspace screening with the PID. A representative portion of each sample interval will first be collected for VOC analysis and containerized to minimize loss of potential VOC constituents present in the soil sample. The remainder of each sample interval will be placed into PVC container bags and allowed to equilibrate to ambient temperature. The container will be slightly opened and the PID probe will be placed within the headspace of the container to allow for a reading of the VOCs within the headspace. The PID readings will be recorded on the subsurface logs and the field book.

3.8 HYDRAULIC ASSESSMENT

Hydraulic assessment includes the completion of hydraulic conductivity tests and measurement of water levels in monitoring wells.

Hydraulic conductivity testing will be done on the newly installed monitoring wells using a variable head method. Variable head tests will be completed using a stainless steel or PVC slug to displace water within the well or by removing water from the well with a bailer or pump. The recovery of the initial water level is measured with respect to time. Data obtained using this test procedures will be evaluated using procedures presented in "The Bouwer and Rice Slug Test - An Update", Bouwer, H., Groundwater Journal, Vol. 27, No. 3, May-June 1989, or similar method.

Water level measurements will include measuring the depth of water within the wells from a monitoring point mark

of known elevation established at the top of the well riser. The depth to surface water will be measured relative to the monitoring point. The water elevations will then be calculated based on the known elevation and measured depth to water. Wells will be allowed to equilibrate a minimum of 24 hours after purging or testing prior to measuring the water level.

3.9 EQUIPMENT DECONTAMINATION

To avoid cross contamination, non-dedicated sampling equipment (defined as any piece of equipment that may contact a sample) will be decontaminated according to the following procedures outlined below.

3.9.1 Non-Dedicated Reusable Equipment

Non-dedicated reusable equipment such as knives, split spoons, stainless steel mixing bowls and spoons, pumps used for groundwater evacuation (and sampling, if applicable), etc. will require field decontamination. Acids and solvents will not be used in the field decontamination of such equipment. Decontamination typically involves scrubbing/washing with a laboratory grade detergent (e.g. alconox) to remove visible contamination, followed by potable (tap) water and analyte-free water rinses (as provided by the analytical laboratory). Tap water may be used from any treated municipal water system. Equipment will be allowed to air dry prior to use. Steam cleaning or high pressure hot water cleaning may be used in the initial removal of gross, visible contamination. Any tubing will be dedicated (new tubing will be used for each well).

3.9.2 Disposable Sampling Equipment

Disposable sampling equipment includes disposable bailers, bailer cords, direct push sampling tubes, tubing associated with groundwater sampling/purging pumps; etc. Such equipment will not be field-decontaminated; equipment other than bailers may be rinsed with laboratory-provided analyte-free water prior to use. Non-disposable spoons or spatulas will be decontaminated using steam or high pressure hot water rinse, followed by analyte free water rinse. The equipment will be allowed to air dry prior to use.

3.9.3 Heavy Equipment

Certain heavy equipment such as Geoprobe sampling tubes, drilling augers, etc., may be used to obtain samples. Such equipment will be subject to high pressure hot water or steam cleaning between uses. A member of the sampling team will visually inspect the equipment to check that visible contamination has been removed by this procedure prior to sampling. The drilling rods will be cleaned between test borings; decontamination between samples at a single test boring will not be done. Samples submitted for analysis will not include material that has been in contact with the sampling tubes/drilling augers. Decontamination of heavy equipment will be completed on the decontamination pad.

3.9.4 Monitoring Well Construction Materials

Well construction materials including well screens, well riser and end caps/tailpieces will not be cleaned prior to installation unless the plastic packaging is damaged. If decontaminating of the well piping is deemed necessary, it will be washed by steam cleaning or high pressure hot water rinse. If necessary, the cleaned materials will then be wrapped in plastic to limit the potential for contamination.

3.10 STORAGE AND DISPOSAL OF INVESTIGATION-DERIVED WASTE

The sampling methods and equipment selected limit both the need for decontamination and the volume of waste material to be generated. Personal protective equipment and disposable sampling equipment will be placed in plastic garbage bags for disposal as a solid waste.

Excess soil cuttings not returned to the borehole and from the decontamination pad will be drummed and stored on-site for future characterization and/or disposal. The NYSDEC will be contacted for approval of the disposal method.

Excess well purge water and decontamination water will be drummed for testing prior to determining disposition. It is currently assumed that any waters can eventually be discharged through the municipal sanitary sewer system.

3.11 GEOPHYSICAL SURVEY

A geophysical survey will be completed on-site to assess whether buried metallic objects (i.e., drums, underground storage tanks) are located on-site as a result of historic site operations. The geophysical survey will be undertaken utilizing a Geonics EM-61 dual antenna magnetometer unit, or similar equipment, and data logging equipment. The unit will be traversed across the subject property in a grid pattern to assess all accessible areas of the site.

If magnetic anomalies are identified during the geophysical study, additional intrusive investigation will be implemented to further assess the area of the magnetic anomaly.

3.12 SURVEY

The survey of the site will include a layout survey at the project onset for the exploration locations, and will also include development of a base map. The base map will include property lines, existing monitoring wells and other key site features. The site property lines will be obtained from the site tax map.

A site survey will be completed to measure the vertical and horizontal locations of the new and identifiable existing monitoring wells and test borings, Geoprobe borings, surface soil locations and the limits of the property. Vertical measurements will include the ground surface, top of casing and top of riser. The top of riser will serve as the water level monitoring point. Vertical measurements will be made relative to the National Geodetic Vertical Datum. Monitoring point measurements and top of protective casing measurements will be accurate to within 0.01 foot. Horizontal measurements will be accurate to within 0.1 foot.

4.0 SAMPLE HANDLING

4.1 SAMPLE IDENTIFICATION/LABELING

Samples will be assigned a unique identification using the sample location or other sample-specific identifier. The general sample identification format follows.

SL-XX-YY

Where:

SL = Location identifier (see below)

BCP BH = Geoprobe direct push boring installed as part of this investigation
BCP PC= Pre-characterization direct-push borehole proposed for this investigation.
LCS BH = Geoprobe direct push boring previously installed by LCS
BCP MW = Groundwater monitoring well installed as part of this investigation.
TPMW = Groundwater monitoring well previously installed by LCS
EB = Equipment (Field Rinsate) Blank.
TB = Trip Blank
DUP = Duplicate Sample

XX = Numerical location identifier (1 or 2 characters). This will ordinarily be a number corresponding to the probe, well, etc. location.

YY = Numerical sample identifier (2 or 3 characters). This will ordinarily be an arbitrary, sequential number and will correspond to sample location information and numbering. However, for soil borings it will identify from which split spoon the sample was obtained (e.g., S1, S2, etc; the number will be the same as indicated on the boring log).

QC field duplicate samples will be submitted blind to the laboratory; a fictitious sample ID will be created using the same system as the original. The sample identifications (of the original sample and its field duplicate) will be marked in the field book and on the copy of the chain-of-custody kept by the sampler and copied to the project manager. To the extent possible, sample containers will be labeled in the field prior to the collection of samples (the exact depth of soil samples to be collected are unknown, thus these containers cannot be fully labeled prior to collection). Affixed to each sampling container will be a non-removable label on which the following information will be recorded with permanent water-proof ink.

- Site name, location, and job number;
- Sample identification code;
- Date and time;
- Sampler's name;
- Preservative;
- Type of sample (e.g., water, soil, sludge, sediment); and
- Requested analyses.

4.2 SAMPLE, BOTTLES, PRESERVATION, AND HOLDING TIME

Table 4 specifies the analytical method, matrix, holding time, containers, and preservatives for the various analyses to be completed. Sample bottle requirements, preservation, and holding times are discussed further below.

4.2.1 Sample Bottles

The selection of sample containers used to collect samples is based on the criteria of sample matrix, analytical method, potential contaminants of concern, reactivity of container material with the sample, QA/QC requirements and any regulatory protocol requirements. All sample containers will be certified clean as provided by the analytical laboratory under sample bottle tracking sheets.

4.2.2 Sample Preservation

Samples will be preserved as detailed below and summarized on Table 4.

Soil Samples

Analytical (all analyses) - cooled to 4 °C with ice; no chemical preservatives added.

Aqueous Samples

Volatile Organics (VOCs) - cooled to <4 °C; HCl added.

Semi-volatile organics - cooled to <4 °C; no chemical preservatives added.

PCBs/Pesticides - cooled to <4 °C; no chemical preservatives added.

Metals - HNO₃ to pH ≤2; cool to <4 °C.

Cyanide - NaOH to pH ≥12; cool to <4 °C.

BOD- HCl to pH ≤2; cool to <4 °C.

COD- HCl to pH ≤2; cool to <4 °C.

Total iron- HNO₃ to pH ≤2; cool to <4 °C.

Total manganese- HNO₃ to pH ≤2; cool to <4 °C.

Nitrate- H₂SO₄ to pH ≤2; cool to <4 °C.

Sulfate- H₂SO₄ to pH ≤2; cool to <4 °C.

Chemical preservatives will be added to the sample bottles (prior to sample collection) by the analytical laboratory. The pH of samples will be spot-checked in the field and additional preservative will be added as needed. Sample preservation is checked upon sample receipt by the laboratory; this information is reported to the LCS quality assurance officer within two business days of sample receipt. If it appears that the level of chemical preservation added is not adequate, laboratory preservative preparation and addition will be modified or additional preservative will be added in the field by the sampling team.

Liquid Product Samples

Liquid product samples, if collected, will not require preservatives. At this time, no liquid product samples are anticipated to be collected.

4.2.3 Holding Times

Holding times are judged from the verified time of sample receipt (VTSR) by the laboratory; samples will be shipped from the field to arrive at the lab no later than 48 hours from the time of sample collection. Holding time requirements will be those specified in the NYSDEC Analytical Services Protocol (ASP) (June 2000); it should be noted that for some analyses, these holding times are more stringent than the holding time for the corresponding USEPA method. Holding times for analytical parameters are included on Table 4.

Although trip blanks are prepared in the analytical laboratory and shipped to the site prior to the collection of environmental samples, for the purposes of determining holding time conformance, trip blanks will be considered to have been generated on the same day as the environmental samples with which they are shipped and delivered. Procurement of bottles and blanks will be scheduled to prevent trip blanks from being stored for excessive periods prior to their return to the laboratory; the goal is that trip blanks should be held for no longer than one week prior to use.

4.3 CHAIN OF CUSTODY AND SHIPPING

A chain-of-custody form will trace the path of sample containers from the project site to the laboratory. A sample Chain of Custody Form to be used in shipping the samples to the laboratory is included in Appendix C, Field Forms. Sample/bottle tracking sheets or the chain-of-custody will be used to track the containers from the laboratory to the containers' destination. The project manager will notify the laboratory of upcoming field sampling events and the subsequent transfer of samples. This notification will include information concerning the number and type of samples, and the anticipated date of arrival. Insulated sample shipping containers (typically coolers) will be provided by the laboratory for shipping samples. All sample bottles within each shipping container will be individually labeled with an adhesive identification label provided by the laboratory. Project personnel receiving the sample containers from the laboratory will check each cooler for the condition and integrity of the bottles prior to field work.

Once the sample containers are filled, they will be immediately placed in the cooler with ice (in sealable plastic bags to prevent leaking) or synthetic ice packs to maintain the samples at 4 °C. The field sampler will indicate the sample designation/location number in the space provided on the chain-of-custody form for each sample. The chain of custody forms will be signed and placed in a sealed plastic sealable bag in the cooler. The completed shipping container will be closed for transport with shipping tape, and two paper seals will be affixed to the lid. The seals must be broken to open the cooler and will indicate tampering if the seals are broken before receipt at the laboratory. A label may be affixed identifying the cooler as containing "Environmental Samples" and the cooler will be picked up by, shipped by an overnight delivery service to or hand delivered to the laboratory. When the laboratory receives the coolers, the custody seals will be checked and lab personnel will sign the chain-of-custody form and provide one copy to the Project Manager to verify receipt.

5.0 DATA QUALITY REQUIREMENTS

5.1 ANALYTICAL METHODS

Analyses for volatile and semi-volatile organic compounds, and inorganics (metals and cyanide) will utilize NYSDEC Analytical Services Protocol (ASP) 2000 methods as follows:

Volatile Organics	OLMO4.2/ASP 2000
Semi-volatile Organics	OLMO4.2/ASP 2000
PCBs/Pesticides	OLMO4.2/ASP 2000
Metals (including cyanide)	ILMO5.2/ASP 2000

Analytical methods used during this project are presented in the NYSDEC Analytical Services Protocol (ASP), June 2000. Specific methods and references for each parameter are shown above. It is the laboratory's responsibility to be familiar with this document and procedures and deliverables within it.

5.1.1 Additional Methods

BOD	EPA Method 405.1
COD	EPA Method 410.4
Nitrate	EPA Method 353.2
Sulfate	EPA Method 375.4
Total metals (iron, manganese)	ILMO5.2/ASP 2000

LCS has subcontracted an analytical laboratory approved by NYSDEC. A single laboratory (Severn Trent Laboratories) will be utilized. Severn Trent Laboratories is certified by the NYSDOH Environmental Laboratory Approval Program and is in good standing for all the ASP/CLP parameter groups.

5.2 QUALITY ASSURANCE OBJECTIVES

Data quality objectives (DQOs) for measurement data in terms of sensitivity and the PARCC parameters (precision, accuracy, representativeness, comparability, and completeness) are established so that the data collected are sufficient and of adequate quality for their intended uses. Data collected and analyzed in conformance with the DQO process described in this document will be used in assessing the uncertainty associated with decisions related to this site.

5.2.1 Sensitivity

The sensitivity or detection limit desired for each analysis or compound is established by NYSDEC as part of the ASP-CLP. It is understood that such limits are dependent upon matrix interference. Quantitation limits are defined for each parameter and matrix within the NYSDEC ASP.

5.2.2 Precision

The laboratory objective for precision is to equal or exceed the precision demonstrated for the applied analytical methods on similar samples. Precision is evaluated by the analyses of laboratory and field duplicates. Laboratory duplicate analyses will be performed once for every twenty samples for metals as specified in the NYSDEC ASP.

Relative Percent Difference (RPD) criteria, prescribed by the NYSDEC, and those determined from laboratory performance data, are used to evaluate precision between duplicates. A matrix spike duplicate will be performed once for every twenty samples for volatile organics.

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. Precision is usually stated in terms of standard deviation but other estimates such as the coefficient of variation, relative standard deviation, range (maximum value minus minimum value), and relative range are common, and may be used pending review of the data.

Overall system (sampling plus analytical) precision will be determined by analysis of field duplicate samples. Analytical results from laboratory duplicate samples will provide data on measurement (analytical) precision.

Precision will be determined from field duplicates, as well as laboratory matrix duplicate samples for analyses, and matrix spikes and matrix spike duplicates for organic analyses. It will be expressed as the relative percent difference (% RPD):

$$\% \text{ RPD} = 100 \times (X_1 - X_2) / (X_1 + X_2)$$

where:

X_1 and X_2 are reported concentrations for each duplicate sample and subtracted differences represent absolute values.

Criteria for evaluation of laboratory duplicates are specified in the applicable methods. The objective for field duplicate precision is $\leq 50\%$ RPD for all matrices.

5.2.3 Accuracy

The laboratory objective for accuracy is to equal or exceeding the accuracy demonstrated for the applied analytical method on similar samples. Percent recovery criteria, published by the NYSDEC as part of the ASP, and those determined from laboratory performance data, are used to evaluate accuracy in matrix (sample) spike and blank spike quality control samples. A matrix spike and blank spike will be performed once for every sample delivery group (SDG) as specified in the ASP. This will apply to inorganics and volatile and semi-volatile organics analyses. Other method-specific laboratory QC samples (such as laboratory control samples for metals, and continuing calibration standards) may also be used in the assessment of analytical accuracy. Sample (matrix) spike recovery is calculated as:

$$\%R = (SSR-SR)/SA \times 100,$$

where:

SSR = Spiked sample Result

SR = Sample Result, and

SA = Spike Added

Accuracy measures the bias in a measurement system. It is difficult to measure accuracy for the entire data collection activity. Accuracy will be assessed through use of known QC samples.

Accuracy values can be presented in a variety of ways. Accuracy is most commonly presented as percent bias or percent recovery. Percent bias is a standardized average error, that is, the average error divided by the actual or spiked concentration and converted to a percentage. Percent bias is unitless and allows

accuracy of analytical procedures to be compared.

Percent recovery provides the same information as percent bias. Routine organic analytical protocol requires a surrogate spike in each sample. Surrogate recovery will be defined as:

$$\% \text{ Recovery} = (R/S) \times 100$$

where:

S = surrogate spike concentration

R = reported surrogate concentration

Recovery criteria for laboratory spikes and other laboratory QC samples through which accuracy may be evaluated are established in the applicable analytical method.

5.2.4 Representativeness

The representativeness of data is only as good as the representativeness of the samples collected. Sampling and handling procedures, and laboratory practices, are designed to provide a standard set of performance-driven criteria to provide data of the same quality as other analyses of similar matrices using the same methods under similar conditions. Representativeness will be determined by a comparison of the quality controls for these samples against data from similar samples analyzed at the same time.

5.2.5 Comparability

Comparability of analytical data among laboratories becomes more accurate and reliable when all labs follow the same procedure and share information for program enhancement. Some of these procedures include:

- Instrument standards traceable to National Institute of Standards and Technology (NIST), the U.S. Environmental Protection Agency (USEPA), or the New York State Departments of Health or Environmental Conservation;
- Using standard methodologies;
- Reporting results for similar matrices in consistent units;
- Applying appropriate levels of quality control within the context of the laboratory quality assurance program; and,
- Participation in inter-laboratory studies to document laboratory performance.

By using traceable standards and standard methods, the analytical results can be compared to other labs operating similarly. The QA Program documents internal performance. Periodic laboratory proficiency studies are instituted as a means of monitoring intra-laboratory performance.

5.2.6 Completeness

The goal of completeness is to generate the maximum amount possible of valid data. The highest degree of completeness would be to find all deliverables flawless, valid and acceptable. The lowest level of completeness is excessive failure to meet established acceptance criteria and consequent rejection of data. The completeness goal is 95% useable data. It is acknowledged that this goal may not be fully achievable; for example, individual analytes (e.g., 2-hexanone) may be rejected within an otherwise acceptable analysis. The impact of rejected or unusable data will be made on a case-by-case basis. If the site investigation can be completed without the missing datum or data, no further action would be necessary. However, loss of critical data may require resampling or reanalysis.

5.3 FIELD QUALITY ASSURANCE

Blank water generated for use during this project must be "demonstrated analyte-free". The criteria for analyte-free water is based on the USEPA assigned values for the Contract Required Detection Limits (CRDLs) and CRQLs. If the levels of detection needed on a specific site are lower than the CLP CRDLs/CRQLs, then those levels are used to define the criteria for analyte-free water.

The analytical testing required for the water to be demonstrated as analyte free must be performed prior to the start of sample collection; thus, blank water will be supplied by the laboratory.

5.3.1 Equipment (Rinsate) Blanks

To the extent possible, based on known site conditions, samples expected to be the least impacted will be collected first, so as to limit the potential for cross-over contamination. However, to confirm the adequacy of the decontamination process, equipment blanks will be collected. These blanks consist of demonstrated, analyte-free water that show if sampling equipment has the potential for contaminant carryover to give a false impression of contamination in an environmental sample. When blank water is used to rinse a piece of sampling equipment (before it is used to sample), the rinsate is collected and analyzed to see if sampling could be biased by contamination from the equipment.

Field Equipment (Rinsate) blanks for bailers: Disposable bailers will be obtained from a single vendor for this project. One rinsate blank will be collected for each groundwater sampling event.

One rinsate blank will be collected for every 20 Geoprobe samples collected and submitted to the laboratory or one each per week, whichever is more frequent. The rinsate blanks will be collected from the soil sampling equipment.

5.3.2 Field Duplicate Samples

Field duplicate samples are used to assess the variability of a matrix at a specific sampling point and to assess the reproducibility of the sampling method. For soil samples, these samples are separate aliquots of the same sample; prior to dividing the sample into "sample" and "duplicate" aliquots, the samples are homogenized (except for the VOC aliquots, which are not homogenized). Aqueous field duplicate samples are second samples collected from the same location, at the same time, in the same manner as the first, and placed into a separate container (technically, these are co-located samples). Each duplicate sample will be analyzed for the same parameters as the original sample collected that day. The blind field duplicate Relative Percent Difference (RPD) objective will be $\pm 50\%$ percent RPD for all matrices. Field duplicates will be collected at a frequency of 1 per 20 environmental samples for both matrices (aqueous and non-aqueous) and all test parameters.

5.3.3 Trip Blanks

The purpose of a VOC trip blank (using demonstrated analyte-free water) is to place a mechanism of control on sample bottle preparation and blank water quality, and sample handling. The trip blank travels from the lab to the site with the empty sample bottles and back from the site with the collected samples. There will be a minimum of one trip blank per shipment containing aqueous samples for volatile organic compounds (VOCs) analysis. Trip blanks will be collected only when aqueous volatile organics are being sampled and shipped; except that a trip blank is not required when the only aqueous samples in a shipment are QC samples (rinse blanks).

5.4 FIELD TESTING QC

Field testing of groundwater will be performed during purging of wells prior to sampling for laboratory samples. Field QC checks of control limits for pH, specific conductance (conductivity), turbidity, temperature and dissolved oxygen (DO) are detailed below. The calibration frequencies discussed below are the minimum. Field personnel can and should check calibration more frequently in adverse conditions, if anomalous readings are obtained, or subjective observations of instrument performance suggest the possibility of erroneous readings.

Field data for temperature, pH, conductivity, turbidity, temperature and DO will be collected using a Horiba U-10 Water Quality Checker, or similar instrument(s). Field equipment calibration records will be recorded in the daily field log book.

5.4.1 pH

The pH meter is calibrated twice daily (prior to initial use and midday), using two standards bracketing the range of interest (generally 4.0 and 7.0 unless field conditions suggest otherwise). The standards will be provided either by the vendor or the analytical laboratory. If the pH QC control sample (a pH buffer, which may be the same or different than those used to initially calibrate the instrument) exceeds ± 0.1 pH units from the true value, the source of the error will be determined and the instrument recalibrated. If a continuing calibration check with pH 7.0 buffer is off by ± 0.1 pH units, the instrument will be recalibrated. Expired buffer solutions will not be used. Field pH calibration records will be recorded in the daily field logbook.

5.4.2 Specific Conductivity

A vendor-provided conductivity standard will be used to check the calibration of the conductivity meter twice daily (prior to initial use and midday). Specific conductance QC samples will be on the order of 0.01 or 0.1 molar potassium chloride solutions provided by the vendor in accordance with manufacturer's recommendations. Field conductivity records calibration records will be recorded in the daily field log book.

5.4.3 Turbidity

The turbidity meter should be calibrated using a standard as close as possible to 50 NTUs (the critical value for determining effectiveness of well development and evacuation). The turbidity meter will be calibrated/checked twice daily with vendor-supplied standards. The turbidity QC sample will be a commercially prepared polymer standard (Advanced Polymer System, Inc., or similar). Field turbidity records calibration records will be recorded in the daily field log book.

5.4.4 Temperature

Temperature probes associated with an instrument are not subject to field calibration, but the calibration should be checked to monitor instrument performance. It is recommended that the instrument's temperature

reading be checked against a NBS-traceable thermometer concurrently with checking the conductivity calibration. The instrument manual will be referenced for corrective actions if accurate readings cannot be obtained.

5.4.5 Dissolved Oxygen

The dissolved oxygen (DO) meter is calibrated twice per day in accordance with manufacturer's requirements. In general, the DO meter should be calibrated to ambient air based on probe temperature and true local atmospheric pressure conditions, or to feet above mean sea level based on National Geodetic Vertical Datum. Field DO meter calibration events will be recorded in the daily field logbook.

5.5 LABORATORY QUALITY ASSURANCE

5.5.1 Method Blanks

A method blank is laboratory water on which every step of the method is performed and analyzed along with the samples. They are used to assess the background variability of the method and to assess the introduction of contamination to the samples by the method, technique, or instruments as the sample is prepared and analyzed in the laboratory. Method blanks will be analyzed at a frequency of one for every 20 samples analyzed or as otherwise specified in the analytical protocol.

5.5.2 Laboratory Duplicates

Laboratory duplicates are sub-samples taken from a single aliquot of sample after the sample has been thoroughly mixed or homogenized (with the exception of VOCs), to assess the precision or reproducibility of the analytical method on a sample of a particular matrix. Laboratory duplicates will be performed on spiked samples as a Matrix Spike and a Matrix Spike Duplicate (MS/MSD) for volatile and semi-volatile organics, and as a matrix spike and matrix duplicate for inorganics.

5.5.3 Spiked Samples

Two types of spiked samples will be prepared and analyzed as quality controls: Matrix Spikes and Matrix Spike Duplicates (MS/MSD) are analyzed to evaluate instrument and method performance and performance on samples of similar matrix. MS/MSD will be analyzed at a frequency of one (pair) for every 20 samples. MS/MSD will be performed on additional samples as designated by LCS field staff. For inorganics, a matrix spike and matrix duplicate are analyzed for each set of 20 samples. In addition, matrix spike blanks (MSBs) will also be run by the lab as part of the NYSDEC ASP.

6.0 DATA DOCUMENTATION

6.1 FIELD NOTEBOOK

Dedicated field notebooks will be initiated at the start of on-site work. In addition to any forms that will be filled out summarizing field work (and become part of the project file), The field notebook will include the following daily information for all site activities:

- date;
- meteorological conditions (temperature, wind, precipitation);
- site conditions (e.g., dry, damp, dusty, etc.);
- identification of crew members (LCS staff and subcontractor present) and other personnel (e.g., agency or site owner) present;
- description of field activities;
- location(s) where work is performed;
- problems encountered and corrective actions taken;
- records of field measurements or descriptions recorded; and,
- notice of modifications to the scope of work.

During drilling operations, the supervising field personnel will add the following information:

- rig type;
- documentation of materials used;
- downtime;
- time work is performed at an elevated or lowered level of respiratory protection; and,
- diagram of well construction.

During sampling of wells, field samplers will add the following:

- sampling point locations and test results such as pH, specific conductance, etc.;
- information about sample collection;
- chain of custody information; and,
- field equipment calibration.

6.2 FIELD REPORTING FORMS

Field reporting forms (or their equivalent) to be utilized in this investigation are presented in Appendix C. These include:

- Geoprobe Boring Log
- Monitoring Well Installation Log;
- Monitoring Well Field Measurements/Well Development Log;
- Monitoring Well Construction Detail;
- Chain of Custody Form;
- PID Calibration Log; and,
- Water Quality Meter Calibration Log (pH, turbidity, specific conductivity).

These forms, when completed, will become part of the project file and final report, as appropriate.

7.0 EQUIPMENT CALIBRATION AND MAINTENANCE

7.1 STANDARD WATER AND AIR QUALITY FIELD EQUIPMENT

Field equipment used during the collection of environmental samples, includes a photoionization detector (PID), turbidity meter, pH meter, conductivity meter (specific conductance per EPA Method 120.1), thermometer, and photoionization detector. See also Section 5.4 of this work plan for additional discussion.

Calibration and standardization for the field water quality tests will be in conformance with the manufacturer's recommendations.

The pH meter will be fully calibrated (two points) at least two times daily and it will be checked with pH 7.0 buffer every five samples, two hours, or every time it has been turned off for more than two hours and then turned on, whichever occurs first.

The calibration of the specific conductance meter will be checked twice daily (at the beginning and in the middle of the workday).

Temperature will be measured with an NBS/NIST traceable thermometer, or with a platinum electrode, factory calibrated and coupled to the conductivity meter, or similar meter.

The Photovac PID (or equivalent organic vapor analyzer) used for soil screening and health and safety air monitoring will be calibrated following the manufacturer's instructions, at the beginning of the day, whenever the instrument is shut off for more than two hours, and at the field technician's discretion.

7.2 LABORATORY EQUIPMENT

Laboratory equipment will be calibrated by the laboratory according to the requirements of the 2000 Revised NYSDEC ASP, Superfund Contract Laboratory Program for each parameter or group of similar parameters, and maintained following professional judgment and the manufacturer's specifications.

8.0 CORRECTIVE ACTIONS

If instrument performance or data fall outside acceptable limits, then corrective actions will be taken. These actions may include recalibration or standardization of instruments, acquiring new standards, replacing equipment, repairing equipment, and reanalyzing samples or redoing sections of work.

Subcontractors providing analytical services will perform their own internal laboratory audits and calibration procedures with data review conducted at a frequency so that errors and problems are detected early, thus avoiding the prospect of redoing large segments of work.

Situations related to this project requiring corrective action will be documented and made part of the project file. For each measurement system identified requiring corrective action, the responsible individual for initiating the corrective action and also the individual responsible for approving the corrective action, if necessary, will be identified.

9.0 DATA REDUCTION, VALIDATION, AND REPORTING

The guidance followed to perform quality data validation, and the methods and procedures outlined herein, pertain to initiating and performing data validation, as well as reviewing data validation performed by others (if applicable). An outline of the data validation process is presented here, followed by a description of data validation review summaries.

9.1 LABORATORY DATA REPORTING AND REDUCTION

The laboratory will meet the applicable documentation, data reduction, and reporting protocols as specified in the 2000 revision of the NYSDEC ASP CLP. Laboratory data reports will conform to NYSDEC Category B deliverable requirements.

Copies of the laboratory's generic Quality Assurance Plan (QAP) are on file at LCS and with the NYSDEC. The laboratory's QAP will indicate the standard methods and practices for obtaining and assessing data, and how data are reduced from the analytical instruments to a finished report, indicating levels of review along the way.

In addition to the hard copy of the data report, the laboratory will be asked to provide the sample data in spreadsheet form on computer disk (CD). The CD will be generated to the extent possible directly from the laboratory's electronic files or information management system to minimize possible transcription errors resulting from the manual transcription of data.

9.2 DATA VALIDATION

Data will be validated by a Waste Stream Technologies, Inc., a NYSDEC-approved environmental laboratory. Data validation will be performed by following guidelines established in the USEPA Region 2 SOP No. HW-6, "CLP Organics Data Review" (Revision No. 8, January 1992); and SOP No. HW-2, "Evaluation of Metals Data for the Contract Laboratory Program (CLP)" (based on SOW 3/90; January 1992). These documents are checklists that are designed to formally and rigorously assess the quality and completeness of CLP data packages. The use of these USEPA SOPs will be adapted to conform to the specific requirements of the NYSDEC ASP (e.g., NYSDEC/ASP holding times; matrix spike blank requirements). Where necessary and appropriate, supplemental validation criteria may be derived from the EPA Functional Guidelines (USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, Publication 9240.1-05, EPA-540/R-94/012, February, 1993; and USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, Publication 9240.1-05-01; EPA-540/R-94/013, PB94-963502, February, 1994).

Validation reports will consist of text results of the review and marked up copies of Form I (results with qualifiers applied by the validator). Validation will consist of target and non-target compounds with corresponding method blank data, spike and surrogate recoveries, sample data, and a final note of validation decision or qualification, along with any pertinent footnote references. Qualifiers applied to the data will be documented in the report text.

There may be some analyses for which there is no established USEPA or NYSDEC data validation protocol. In such cases, validation will be based on the Region II SOPs and EPA Functional Guidelines as much as possible, as well as the laboratory's adherence to the technical requirements of the method, and the professional judgment of the validator. The degree of rigor in such validation will correspond to the nature of the data and the significance of the data and its intended use.

9.3 DATA USABILITY

A data usability summary will be prepared by an independent validator. The data usability summary, which will be provided as part of the Remedial Investigation Report, encompasses both quantitative and qualitative aspects, although the qualitative element is the most significant.

The quantitative aspect is a summary of the data quality as expressed by qualifiers applied to the data; the percent rejected, qualified (i.e., estimated), missing, and fully acceptable data are reported. As appropriate, this quantitative summary is broken down by matrix, laboratory, or analytical fraction or method.

The qualitative element of the data usability summary is the translation and summary of the validation reports into a discussion useful to data users. The qualitative aspect will discuss the significance of the qualifications applied to the data, especially in terms of those most relevant to the intended use of the data. The usability report will also indicate whether there is a suspected bias (high or low) in qualified data, and will also provide a subjective overall assessment of the data quality. If similar analyses are performed by more than one method, a discussion of the extent of agreement among the various methods will be included, as well as discussion of any discrepancies among the data sets. The QAO will also indicate if there is a technical basis for selecting one data type over another for multiple measurements that are not in agreement.

9.4 FIELD DATA

Field chemistry data collected during air monitoring, soil screening (e.g., PID readings), and water monitoring (i.e., pH, turbidity, specific conductance, temperature and DO) will be presented in tabular form with any necessary supporting text. Unless activities resulted in significant unexpected results, field data comments can be added as footnotes to the tables.

10.0 PERFORMANCE AND SYSTEM AUDITS

The laboratory assigned to this project has been verified to be certified by the NYSDOH Environmental Laboratory Approval Program for the analytical protocols to be used. Therefore, no audit of the laboratory(s) during the Investigation will be performed unless warranted by a problem(s) that cannot be resolved by any other means, or at the discretion of LCS and the NYSDEC.

11.0 CITIZENS PARTICIPATION

257 W. Genesee, LLC recognizes that an important and integral component of this investigation and subsequent phases of this project will be to implement a Citizens Participation Plan (CPP). The CPP will be completed in general accordance with the requirements outlined in NYSDEC's *Draft Brownfield Cleanup Program Guide*, dated May 2004 (see below).

The major components of the CPP are as follows:

- names and addresses of the interested public as set forth on the brownfield site contact list provided with the BCP application;
- identification of major issues of public concern related to the site;
- a description of citizens participation activities already performed;
- identification of document repositories for the project; and,
- a description and schedule of public participation activities that are either required by law or needed to address public concerns related to the site.

The CPP and a draft Remedial Investigation Fact Sheet will be submitted with the Draft Remedial Investigation Work Plan and BCP application.

12.0 REPORTING

Project status reporting to the NYSDEC, if requested, will include aspects of quality control that were pertinent during the investigation activities. Problems revealed during review of the investigation activities will be documented and addressed. These reports will include a description of completed and on-going activities, and an indication how each task is progressing relative to the project schedule.

The project manager, through task managers, will be responsible for verifying that records and files related to this project are stored appropriately and are retrievable.

The laboratory will submit any memoranda or correspondence related to quality control of this project's samples as part of its deliverables package.

13.0

FINAL INVESTIGATION WORK PLAN REPORT

Upon completion of the activities undertaken as described in this work plan, a final report will be generated for the site. The final report will include text detailing the work completed and results as well as all data generated relative to the Site and other information obtained as part of the implementation of the work plan (e.g., boring logs, well construction diagrams, well development data, detailed site plan documenting sampling locations, groundwater flow maps, analytical data, data usability reports, volumes and limits of contamination, etc.). A qualitative on- and off-site exposure assessment and receptor analysis will be included in the final investigation report, if necessary. The final report will be certified by the person with primary responsibility for day to day performance of the activities undertaken as part of the investigation. The final report will be submitted to the NYSDEC for their review and comment.

TABLE 1- ANALYTICAL SUMMARY

Table 1- Analytical Summary
4 New Seventh Street
Buffalo, New York

Matrix	Parameter	Sample Quantity	Equipment (Rinsate) Blank Quantity	Matrix Spike/ Matrix Spike Duplicate Quantity	Duplicate Quantity	Trip Blank Quantity
Soil						
	TCL (plus STARS List) VOCs	10	1	1	1	NA
	TCL SVOCs	4	1	1	1	NA
	TAL Metals (w/cyanide)	4	1	1	1	NA
	PCBs/Pesticides	4	1	1	1	NA
	Organic Carbon	1	NA	NA	NA	NA
	Leachable VOCs, SVOCs, metals and ignitability	6	NA	NA	NA	NA
Groundwater						
	TCL (plus STARS List) VOCs	10	1	1	1	1
	TCL SVOCs	3	1	1	1	NA
	TAL Metals (w/ cyanide)	3	1	1	1	NA
	TCL PCBs/Pesticides	3	1	1	1	NA
	BOD	3	NA	NA	NA	NA
	COD	3	NA	NA	NA	NA
	Soluble Iron	3	NA	NA	NA	NA
	Soluble Manganese	3	NA	NA	NA	NA
	Nitrate	3	NA	NA	NA	NA

VOCs- volatile organic compounds
SVOCs- semi-volatile organic compounds
PCBs - Polychlorinated Biphenyls
TAL - Target Analyte List
TCL - Target Compound List
BOD - Biological Oxygen Demand
COD - Chemical Oxygen Demand
STARS- Spill Technology And Remediation Series

TABLE 2- SOIL ANALYTICAL LOCATIONS AND RATIONALE SUMMARY

**Table 2- Soil Analytical Summary
4 New Seventh Street
Buffalo New York**

Borehole¹	Rationale	No. Samples	Parameters
BCP BH1	Site characterization	1	TCL (plus STARs List) VOCs/SVOCs, TAL Metals plus cyanide, PCBs/TCL Pesticides
BCP BH2	Site characterization	1	TCL (plus STARs List) VOCs/SVOCs, TAL Metals plus cyanide, PCBs/TCL Pesticides
BCP BH2	Site characterization	1	TCL (plus STARs List) VOCs/SVOCs, TAL Metals plus cyanide, PCBs/TCL Pesticides
BCP BH4	Site characterization	1	TCL (plus STARs List) VOCs/SVOCs, TAL Metals plus cyanide, PCBs/TCL Pesticides
Composite of BCP BH1 - BCP BH4	Site characterization	1	Organic Carbon Content
BCP PC1 - BCP PC6	Waste characterization	6	Impacted zone- Leachable VOCs, SVOCs, metals and ignitability Non impacted zone- TCL VOCs (plus STARs List VOCs)

¹ Proposed boring locations are shown on Figure 3- Proposed and Existing Borehole and Monitoring Well Locations

BCP BH1 - proposed soil boring for this Brownfield Cleanup Program investigation.

BCP PC1 - proposed pre-characterization soil boring for this Brownfield Cleanup Program investigation.

VOCs- volatile organic compounds

SVOCs- semi-volatile organic compounds

PCBs - Polychlorinated Biphenyls

TAL - Target Analyte List

TCL - Target Compound List

STARs- Spill Technology And Remediation Series

TABLE 3- GROUNDWATER ANALYTICAL LOCATIONS AND RATIONALE SUMMARY

**Table 3- Groundwater Analytical Summary
4 New Seventh Street
Buffalo, New York**

Newly installed Monitoring Wells			
MW ¹	Rationale	No. Samples	Parameters
BCP MW1	site characterization	1	TCL (plus STARS List) VOCs/SVOCs, TAL Metals plus cyanide, PCBs/TCL Pesticides, BOD, COD, Iron, Manganese, Nitrate, Sulfate
BCP MW2	site characterization	1	TCL (plus STARS List) VOCs/SVOCs, TAL Metals plus cyanide, PCBs/TCL Pesticides, BOD, COD, Iron, Manganese, Nitrate, Sulfate
BCP MW3	site characterization	1	TCL (plus STARS List) VOCs/SVOCs, TAL Metals plus cyanide, PCBs/TCL Pesticides, BOD, COD, Iron, Manganese, Nitrate, Sulfate
Existing Monitoring Wells			
MW ¹	Rationale	No. Samples	Parameters
TPMW1	site characterization	1	TCL (plus STARS List) VOCs
TPMW2	site characterization	1	TCL (plus STARS List) VOCs
TPMW4	site characterization	1	TCL (plus STARS List) VOCs
TPMW5	site characterization	1	TCL (plus STARS List) VOCs
TPMW6	site characterization	1	TCL (plus STARS List) VOCs
TPMW7	site characterization	1	TCL (plus STARS List) VOCs
TPMW8	site characterization	1	TCL (plus STARS List) VOCs

¹ Proposed monitoring well locations are shown on Figure 3- Proposed Soil Boring/Monitoring Well Locations

BCP MW1 - proposed monitoring well for this Brownfield Cleanup Program investigation.

TPMW1 - monitoring well previously installed by LCS.

VOCs- volatile organic compounds

SVOCs- semi-volatile organic compounds

PCBs - Polychlorinated Biphenyls

TAL - Target Analyte List

TCL - Target Compound List

BOD - Biological Oxygen Demand

COD - Chemical Oxygen Demand

STARS- Spill Technology And Remediation Series

TABLE 4- SAMPLE VOLUMES, CONTAINERS, HOLDING TIMES AND PRESERVATIVES

**Table 4- Sample volumes, containers, holding times and preservatives
4 New Seventh Street
Buffalo, New York**

Parameter	No. of Containers/Sample Volume	Sample Container	Sample Holding Time	Sample Preservative
<i>Soil</i>				
TCL (plus STARS List) VOCs	1- 4 oz.	glass w/ teflon-lined cap	7 days ¹	none
TCL SVOCs	1- 8 oz.	glass w/ teflon-lined cap	7 days	none
TAL Metals	1- 8 oz.	glass w/ teflon-lined cap	180 days ²	none
Cyanide	1- 8 oz.	glass w/ teflon-lined cap	14 days	none
TCL PCBs	1 - 8 oz.	glass w/ teflon-lined cap	7 days	none
TCL Pesticides	1- 8 oz.	glass w/ teflon-lined cap	7 days	none
Organic Carbon Content	1- 4oz.	glass w/ teflon-lined cap	28 days	none
<i>Groundwater</i>				
TCL (plus STARS List) VOCs	3- 40 mL	glass with teflon septum	7 days	Hydrochloric acid
TCL SVOCs	1- 1 liter	amber glass w/ teflon cap	7 days	none
TAL Metals	1- 500 mL	polyethylene	180 days	Nitric acid
Cyanide	1- 250 mL	polyethylene	14 days	Sodium Hydroxide
PCBs/Pesticides	1- 1 liter	amber glass w/ teflon cap	7 days	none
BOD	1- 1 liter	amber glass w/ teflon cap	48 hours	Hydrochloric acid
COD	1- 125 mL	polyethylene	28 days	Hydrochloric acid
Total Iron	1- 500 mL	polyethylene	180 days	Nitric acid
Total Manganese	1- 500 mL	polyethylene	180 days	Nitric acid
Nitrate	1- 250 mL	polyethylene	48 hours	Sulfuric acid
Sulfate	1- 100 mL	polyethylene	28 days	Sulfuric acid

¹ holding times are calculated from the time of arrival at the laboratory.

² except mercury (28 days).

TCL VOCs- Target Compound List volatile organic compounds

TCL SVOCs- Target Compound List semi-volatile organic compounds

TAL Metals - Target Analyte List metals

TCL PCBs - Target Compound List Polychlorinated Biphenyls

TCL Pesticides - Target Compound List Pesticides

BOD- Biological Oxygen Demand

COD- Chemical Oxygen Demand

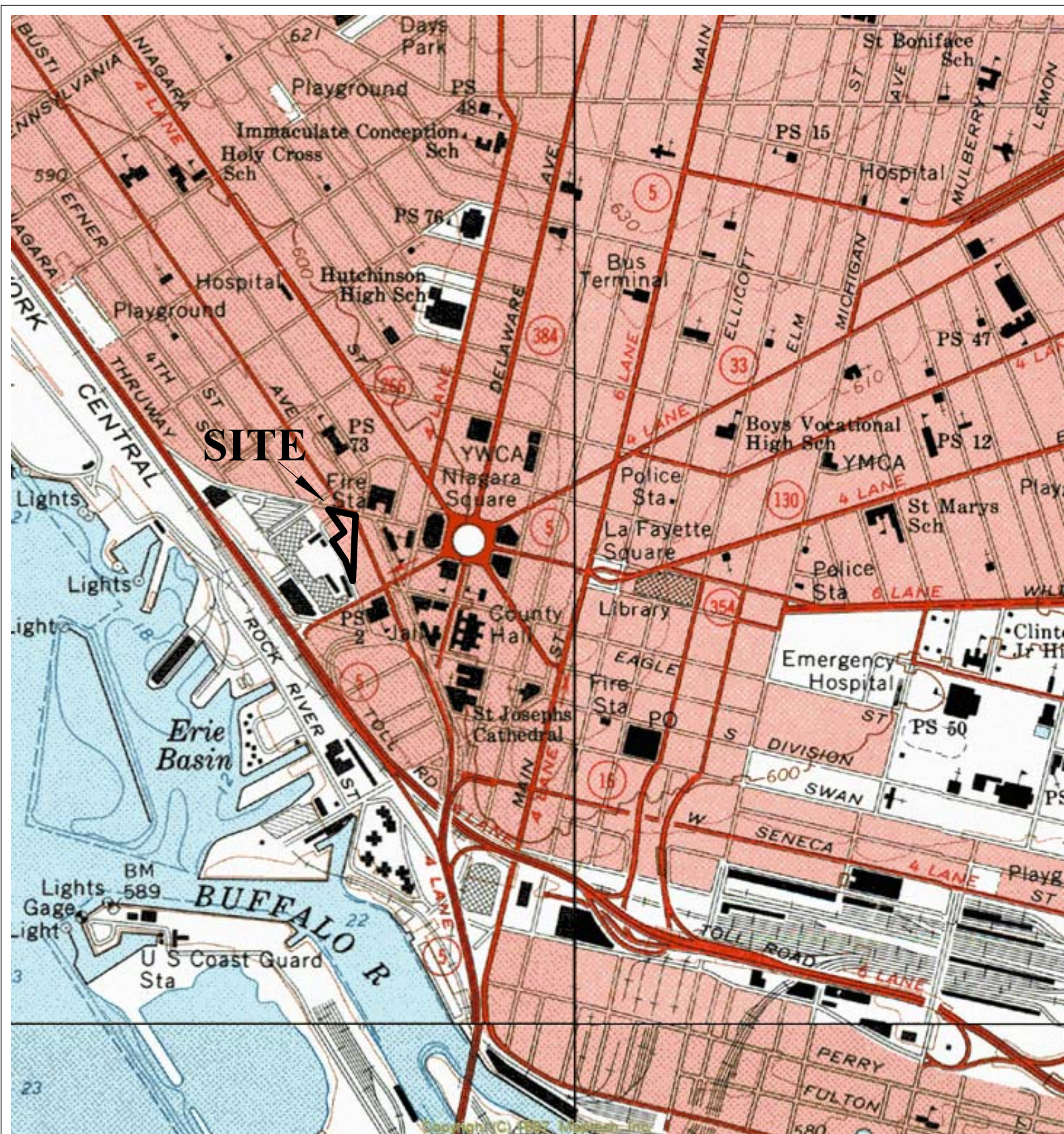
STARS- Spill Technology And Remediation Series

TABLE 5- ANTICIPATED PROJECT SCHEDULE

ID	Task Name	2006							
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1	BCP Pre-Application Meeting	■							
2	Advertise Application w/ RI & IRM Work Plan		■						
3	Public Comment, Fact Sheet Distribution								
4	BC Agreement Issued				■				
5	BC Agreement Reviewed/Executed								
6	RI Sampling & Analysis								
7	Preliminary Data Submittal to NYSDEC								
8	Data Validation								
9	Data Summary/Interpretation								
10	Draft RI Report Preparation								
11	NYSDEC RI Report Review/Revisions								
12	IRM Mobilization								
13	IRM Construction								
14	IRM Demobilization								
15	Engineering Report								
16	RA Report								

TABLE 5

FIGURE 1- SITE LOCATION MAP

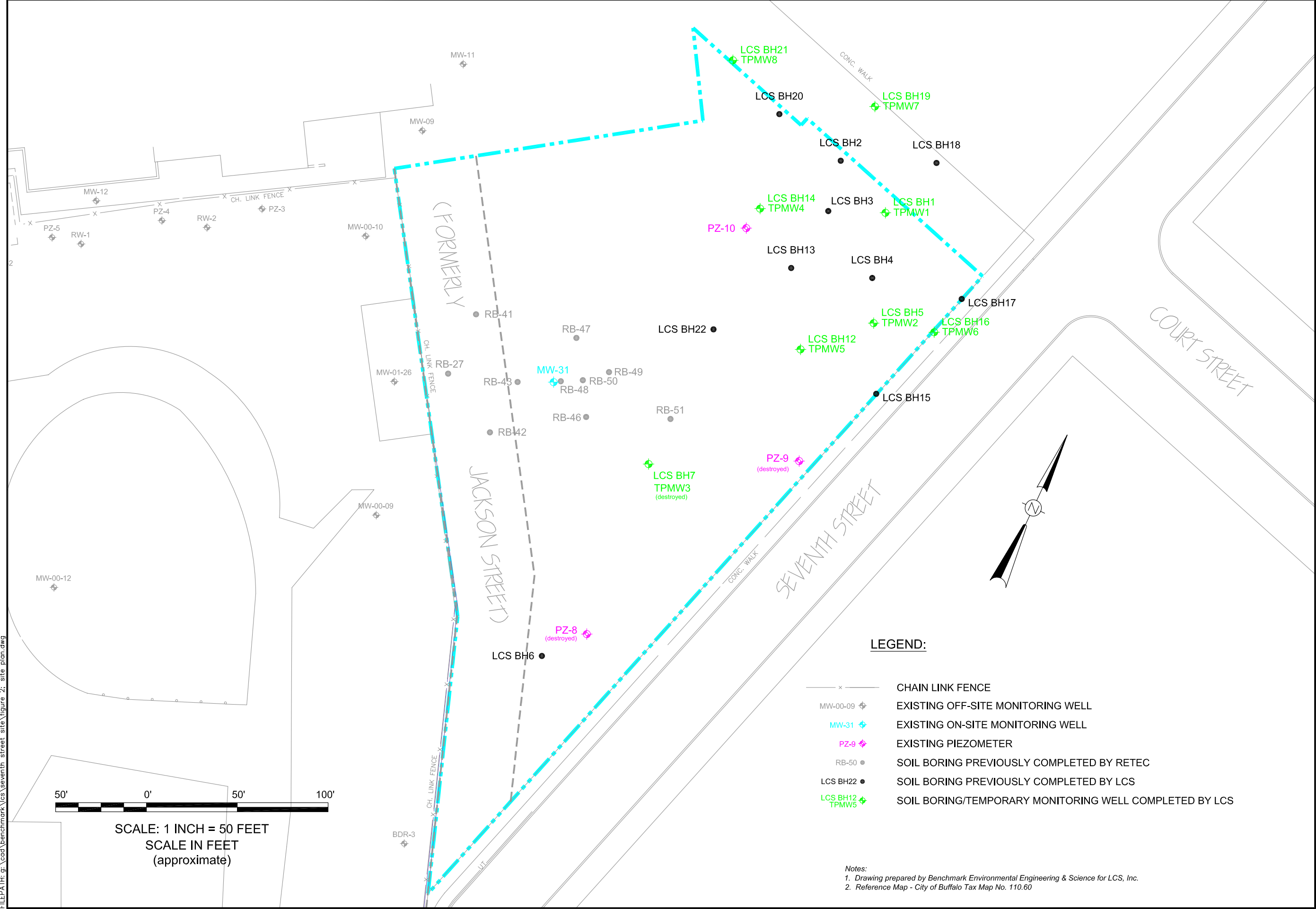



**Figure 1- Site Location Map
4 New Seventh Street Site
Buffalo, New York**

FIGURE 2- SITE PLAN

DATE: JANUARY 2006
DRAFTED BY: BCB
FILEPATH: g:\cadd\benchmark\lcs\seventh street site\figure 2; site plan.dwg

G:\CADD\Benchmark\LCS\Seventh Street Site\Figure 2; Site Plan.dwg





Environmental and Real Estate Consultants

JOB NO.: 05B341.26

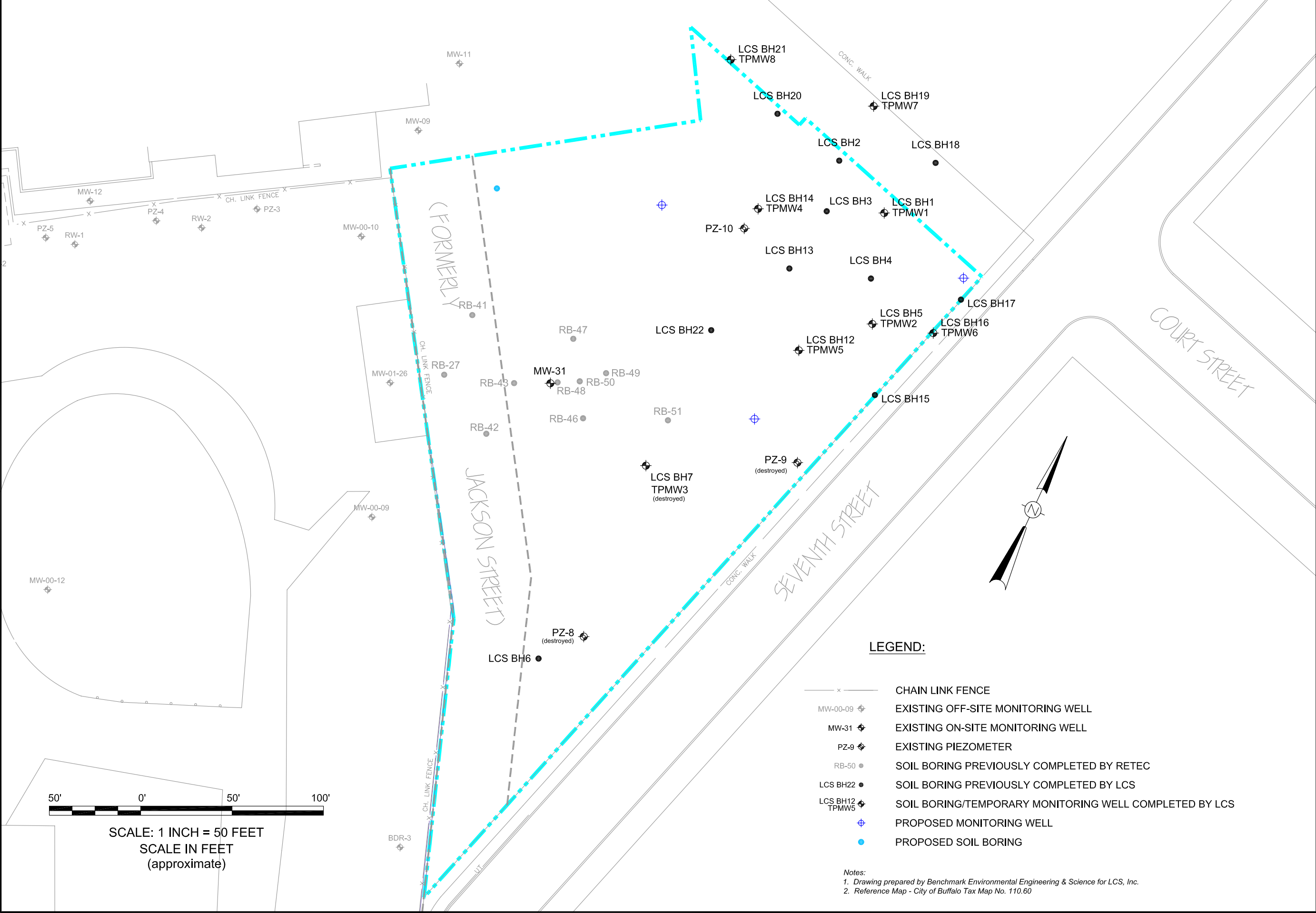
SITE PLAN
BCP NO. C915203
4 NEW SEVENTH STREET
BUFFALO, NEW YORK
PREPARED FOR
257 W. GENESEE, LLC

FIGURE 2

FIGURE 3- PROPOSED SOIL BORING/MONITORING WELL LOCATIONS

DATE: JANUARY 2006
DRAFTED BY: BCH
FILEPATH: g:\cadd\benchmark\lcs\seventh street site\figure 3; proposed soil borings-monitoring wells.dwg

G:\CADD\Benchmark\LCS\Seventh Street Site\Figure 3; Proposed Soil Borings-Monitoring Wells.dwg



PROPOSED SOIL BORINGS/MONITORING WELLS

BCP NO. C915203
4 NEW SEVENTH STREET
BUFFALO, NEW YORK
PREPARED FOR
257 W. GENESEE, LLC

FIGURE 3

APPENDIX A- PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Environmental
and Real Estate
Consultants

LCS INC.

Environmental and Real Estate Consultants

CORPORATE OFFICES
232 DELAWARE AVENUE, SUITE 33
BUFFALO, NEW YORK 14202

PO BOX 406
BUFFALO, NEW YORK 14205

TEL: 800.474.6802
716.845.6145
FAX: 716.845.6164
www.lenderconsulting.com

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

OFFICES

BUFFALO
NEW YORK

ROCHESTER
NEW YORK

SYRACUSE
NEW YORK

ALBANY
NEW YORK

NEW YORK CITY
NEW YORK

VALLEY COTTAGE
NEW YORK

HARRISBURG
PENNSYLVANIA

PITTSBURGH
PENNSYLVANIA

ALLENTOWN
PENNSYLVANIA

BALTIMORE
MARYLAND

SALISBURY
MARYLAND

CLEVELAND
OHIO

UNDEVELOPED COMMERCIAL PROPERTY
4 SEVENTH STREET
BUFFALO, NEW YORK

LCS Project No. 05B341.21

PREPARED FOR:

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Based on a Site Investigation conducted on October 18, 2005,
by
Mr. Andrew Kucserik

October 2005

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1.0 EXECUTIVE SUMMARY

1.1 REPORT FINDINGS

The following details specific findings presented in LCS' Phase I assessment. This section is provided for convenience to the reader. The reader is encouraged to read the entire report.

1.1.1 Site Description

The subject property is identified as undeveloped commercial land located at a portion of 4 Seventh Street, City of Buffalo, Erie County, New York. The subject property tax map shows the subject property to measure approximately 1.2 acres. [Based on municipal records, the subject property is a portion of a greater 2.5-acre parcel. However, LCS' understanding is that the greater 2.5-acre parcel has been subdivided; the municipal records do not appear to be updated to reflect LCS' understanding of the current parcel.] Refer to the Section 10.1 *SITEMAPS*. The subject property is undeveloped, however, equipment and support trailers (associated with the remediation project on an adjacent parcel) were noted on-site.

1.1.2 Site Reconnaissance

The subject property is located in a moderately developed commercial and residential area. Public utility companies provide the following services to the subject property: electric; natural gas; water; and sanitary sewer.

The following potential environmental concerns were identified.

- An adjacent property was undergoing remediation at the time of the site inspection. During the LCS site inspection, there were four portable, temporary ASTs noted on-site. These ASTs are settling tanks associated with the adjacent remediation project. LCS also noted fill dirt and a groundwater monitoring well on or near the western property border; these are apparently associated with the adjacent remediation project.

Refer to Section 4.0 for additional information regarding the site reconnaissance.

1.1.3 Site History

The historical use of the subject property has been researched through review of historic maps, historic aerial photographs, municipal records, city directories, and/or other reasonably obtainable documents. In general, the historical site uses were determined to be as follows.

Date Range	Apparent Use	Source
1889-1966	Residential and commercial (including Century Manufacturing, a portion of Buffalo Wire Works and Erie Electric Co. Buffalo Vault, Buffalo Galvanizing and a gasoline station from at least 1927 through at least 1966)	Aerial photographs, Sanborn maps, City Directories, municipal information
1980-2005	Vacant lot	Aerial photographs, Sanborn maps, City Directories, site inspection

1.1.3 Site History (continued)

The following potential environmental concerns were identified based on LCS' historical research.

- The subject property was historically utilized commercially and industrially from at least 1889 until at least 1966; a gasoline station was located on-site from at least 1927 through at least 1966.
- Municipal records indicate that gasoline tanks were installed on-site in 1927, 1928, 1929, 1931 and 1955. There are no records of removal of these tanks.
- Previous studies have confirmed petroleum-impacted soils and groundwater on-site apparently due to historic on-site operations.
- Impact from the adjacent former coal gasification plant has impacted the western portion of the subject property. This area is to be remediated as part of the remediation for the adjacent property.

Refer to Section 5.0 for additional information regarding the site history.

1.1.4 Regulatory Information/Interviews

A review of regulatory database information and any additional regulatory information reviewed by LCS identified the following potential environmental concerns.

- Spills are listed for the adjacent properties addressed at 195 Court Street (Buffalo Fire Department) and 249 West Genesee Street (National Fuel Gas). The spills listed for these adjacent sites are classified as either "inactive" or "closed." [A status of "closed" indicates the spill was remediated and the NYSDEC file closed with no further remediation required. A status of "inactive" indicates the contamination may remain at the subject property but no further remediation is required.]
- An adjacent site, addressed at Court and Staats Streets, is listed as a UST facility. There are no "active" spills listed for this adjacent site.
- An adjacent site, addressed at 18 Staats Street, is listed as a small quantity generator of hazardous wastes. There are no violations on file for this adjacent facility.
- There is one VCP site located adjacent to the subject property. This site is identified as National Fuel Gas at 249 West Genesee Street.
- There is one manufactured coal gas site located adjacent to the subject property. This site is identified as Buffalo Gaslight Company at 4th Street.

Refer to Section 7.0 for additional information.

1.1.5 Other Findings

Although not listed in the EDR database report, based on LCS' first hand knowledge of the subject property, LCS identified the following potential environmental concerns.

- The subject property has an "active" NYSDEC spill listing (NYSDEC spill number 0485400). LCS completed a subsurface investigation at the subject property in January 2005, which identified petroleum contaminants in on-site soil and groundwater above applicable NYSDEC guidelines or standards.

1.2 CONCLUSIONS

We have performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E 1527-00 for 4 Seventh Street, Buffalo, New York. Any exceptions to, or deletions from, this practice are described within Section 1.3.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property except for the following.

- The subject property has an “active” NYSDEC spill listing.
- The subject property has historically been used for various manufacturing operations and as a gasoline service station. Previous studies have confirmed impacted soil and groundwater impact by petroleum compounds, apparently due to historic site operations.
- Nearby properties could have impacted the subject property. A previous study has confirmed impact from the adjacent former coal gasification plant; this area will be addressed by others as part of the remediation of that adjacent property.

1.3 LIMITATIONS

The majority of the subject property is a fenced area with stored equipment and parked vehicles associated with the remediation project on an adjacent parcel; no access was granted to this fenced area. LCS has yet to receive all responses from regulatory information requests. LCS was unaccompanied during the site reconnaissance, thus property boundaries were approximated.

FOIA requests were sent to the appropriate regulatory agencies for information concerning the subject and adjacent sites. As of date of this report, a complete reply has not been received a complete response(s). **LCS reserves the right to revise this report based upon any pertinent information concerning the subject property that may be forthcoming from this department.** It should be noted that LCS was not able to provide the regulatory agency 20 days to respond to our request as required by the ASTM standard due to the turn-around time required for the project.

To the best of LCS' knowledge, the information contained in this report is true and accurate. LCS personnel have exercised due diligence in the compilation of the information contained herein appropriate to environmental professionals engaged in investigations of this sort. LCS makes no guarantees regarding the accuracy of information gained from other sources.

The subject property location and boundaries as understood by LCS are depicted in the maps appended to this report. It is the responsibility of the reader to verify that the location and boundaries depicted herein are correct.

Refer to Section 10.10 for additional limitations.

1.4 RELIANCE

LCS authorizes Duke Realty, their affiliates and subsidiaries and all successors and assigns thereof to use the above-referenced LCS report in order to determine its interest in lending on the said subject property.

We appreciate the opportunity to be of service to you and look forward to servicing your environmental needs in the future. If you have any questions regarding the enclosed report, or wish to discuss it further, please do not hesitate to contact the undersigned or Mr. Michael Lesakowski, the Project Manager associated with this project. We will make ourselves available at your convenience.

Reviewed by:



Robert J. Szustakowski
Chief Operating Officer



Michael Lesakowski
Executive Vice President

2.0 PURPOSE

The primary purpose of this Phase I Environmental Assessment was to identify recognized environmental conditions (RECs) on the subject property. *Recognized environmental concern* is defined by 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 substance or petroleum products into structures on the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions." This level of this environmental review is typically considered appropriate inquiry into the previous ownership and uses of the subject property consistent with good commercial and customary practice to permit the user to satisfy the requirements to qualify for the innocent landowner defense to the CERCLA. Secondary purposes were to assess hazardous substances stored, used, released or disposed on the subject property; provide a basis for evaluation of the subject property; evaluate business environmental risks; and assess the need for additional investigation.

3.0 SCOPE OF WORK

This Phase I Environmental Assessment report has been prepared in accordance with ASTM Standard E 1527-00, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The scope of this Phase I Environmental Assessment has been limited to a review of the following sources of information. (For a list of references see Section 12.0.)

A) Recorded chain of title documents regarding the subject property, including all deeds, easements, leases, restrictions and covenants (if provided).

B) Historical maps aerial photographs and/or other Standard Historical Sources (as defined by ASTM) that may reflect prior uses of the subject property and that are reasonably ascertainable through vendors and/or state or local government agencies, back to 1940 or prior to development, whichever is earlier.

C) Reasonably ascertainable federal and state Standard Environmental Record Sources to approximate minimum search distances as defined by ASTM 1527-00 as provided by EDR, purchased by LCS and dated October 17, 2005. Interviews with local regulators were also completed.

D) A visual site reconnaissance of the subject property and facilities and improvements on the subject property, including: review of on-site topography; assessment of chemical use, hazardous waste handling/disposal practices on the subject property; assessment of the presence or likely presence of a release or threatened release of hazardous substances and/or non-hazardous waste; review of suspect PCBs; review of bulk storage tanks including ASTs and USTs; and a visual review of immediately adjacent properties from the subject property.

E) While not included in the ASTM standard, LCS' site reconnaissance also included a cursory visual inspection of the subject property, facilities and improvements for suspect mold, ACMs and lead-based painted surfaces. Such should not be considered a complete inspection for these items.

4.0 SUBJECT PROPERTY/VICINITY DESCRIPTION

4.1 SITE RECONNAISSANCE

A visual site review of the subject property, undeveloped commercial property, was completed to document site conditions and to identify recognized environmental conditions. The site reconnaissance included a walkover of the subject property; it should be noted that LCS was unaccompanied at the time of the site inspection, therefore, property boundaries were estimated. Limitations also included the fenced area with stored equipment and parked vehicles; no access was granted to this fenced area.

The following summarizes LCS' observations.

4.1.1 Owner/Operator Interview

No owner was available to complete the LCS Owner/Operator Questionnaire.

4.1.2 Overview

The subject property is generally vacant, however, equipment and support trailers (associated with the remediation project on an adjacent parcel) were noted on-site.

LCS made the following observations at the time of the site reconnaissance.

General Site Information	
Name of Site	Undeveloped Commercial Land
Site Address	4 New Seventh Street
Municipality, County, State	Buffalo, Erie County, New York
Fronting Streets	Seventh Street, Court Street
Site Size (acres)	Approximately 1.2 acres
Site Elevation (feet)	590 feet above mean sea level
Site Topography	Level at grade
Nearest Water Body (Name/Distance)	Lake Erie (0.25 miles west)
Exterior Conditions/Improvements	Green areas
Building Information	
No. Buildings	None
Square Footage of Building(s)	N/A
No. Stories	N/A
Basement Present?	N/A
Roof Type/Age	N/A
Building Use(s)/Operations/Dates	N/A
Historic Use(s)/Dates	Industrial/commercial (late 1800s to at least 1960s), gasoline station (at least 1927 though at least 1966)
Heating System Type/Location	N/A
Building Construction Date	N/A
Utilities Provided	Municipal sewer and water, public electric and natural gas
Wastes Generated	None

Refer to Sections 10.1 SITE MAPS, 10.2 SITE CONDITION REPORT and 10.4 OWNER/OPERATOR QUESTIONNAIRE.

4.1.3 Storage Tanks

During the LCS site inspection, there were four portable, temporary ASTs noted on-site. These ASTs are settling tanks associated with the remediation project on an adjacent parcel.

There was no indication of any on-site USTs for the containment of petroleum products (e.g., fill ports, vent pipes, accessways, etc.).

4.1.4 Hazardous or Regulated Materials

There were no hazardous and/or regulated materials noted on the subject property at the time of the site inspection.

There were no visible signs of unidentified substance containers (unlabeled drums, etc.) noted at the time of the site inspection.

4.1.5 Solid, Hazardous or Regulated Waste

Currently, there is no solid, hazardous or regulated waste generated on-site.

There were no visible signs of unidentified substance containers (unlabeled drums, etc.) noted at the time of the site inspection.

4.1.6 Staining, Corrosion, Stressed Vegetation and/or Dead Vegetation

During the LCS site reconnaissance, there were no stained soils, stained pavement, stressed vegetation or corroded surfaces noted on-site. It should be noted that LCS' observations were limited by stored equipment and parked vehicles on-site within a fenced area; no access was granted to this fenced area.

4.1.7 Fill Dirt or Land Disposal

During the LCS site reconnaissance, there was evidence of placement of fill dirt on or near the western property border; this fill material is associated with the remediation project on an adjacent parcel. The subject property's topography also suggests the fill may have been placed on-site (based on the presence of a vegetated mound on-site). It should be noted that LCS' observations were limited by stored equipment and parked vehicles on-site within a fenced area; no access was granted to this fenced area.

4.1.8 Wastewaters

Municipal sanitary and storm sewers service the subject property. In LCS' experience, the vicinity of the subject property has been supplied with municipal sanitary sewer since the early 1900s.

There was no evidence of a current or historic private septic system or cesspool on the subject property.

At the time of the site inspection, neither floor drains nor storms drains were noted.

4.1.9 Potable Water Supply/Wells

The subject property is served by a municipal water supply system. There was no evidence of an active or abandoned supply well, drywell or irrigation well on-site. One groundwater monitoring well was noted on or near the western property border; presumably associated with the remediation project on an adjacent parcel. (Based on previous studies, temporary wells were also historically located on-site. Such were not readily visible by LCS due to heavy grass cover.)

4.1.10 Air Emissions

There were no process exhaust systems noted on-site at the time of the LCS site investigation.

4.1.11 PCBs

The following suspect PCB-containing materials were noted on-site.

Suspect PCB Container	Location	Owner	Evidence of Leaks (Y/N)	Labeled (Y/N)
Transformer (pole-mounted)*	Remediation area	N/A	No	N/A

*Utility-owned transformers and any subsequent contamination that may result are the responsibility of the utility company.

4.1.12 Suspect ACMs

No structures are currently located on-site, therefore no suspect ACMs are anticipated to be present.

4.1.13 Lead Based Paint

No structures are currently located on-site, therefore no suspect lead-based paint is anticipated to be present.

4.1.14 Lead in Drinking Water

According to public water analysis conducted by the Erie County Water Authority, the 90th percentile for the year 2003 was 0.009 mg/L. According to the USEPA, the action level applicable to municipal potable water supplies and distribution systems is 0.015 mg/L.

4.1.15 Mold

No structures are currently located on-site, therefore no suspect mold is anticipated to be present.

4.1.16 Other Issues

At the time of the site inspection, there was no evidence of any other issues of concern, i.e. indoor air quality, odors, etc., associated with the subject property.

4.2 ADJACENT SITE USE

The adjacent properties were observed from the subject property at the time of the site reconnaissance. An adjacent property was undergoing remediation at the time of the site inspection.

The surrounding property uses include the following:

Direction	Current Use	Apparent Past Use*	Comments
North:	Residential	Commercial/industrial	None
South:	Remediation area	Commercial/industrial	Active remediation project
East:	City Hall	Commercial/industrial	None
West:	Remediation Area	Commercial/industrial	Active remediation project

* Apparent past use is based on the site reconnaissance and other information included within this assessment.

4.3 SUBJECT SITE PHOTOGRAPHS

Photographs of the subject property were taken by LCS on October 18, 2005. Photographs were taken with the objective of documenting the physical condition of the subject property and any improvements thereon. Photographs are included in Section 10.3.

4.4 SUMMARY OF OBSERVATIONS OF POTENTIAL CONCERNS

Based solely on observations made during LCS' site reconnaissance, the following potential concerns were identified:

- An adjacent property was undergoing remediation at the time of the site inspection. During the LCS site inspection, there were four portable, temporary ASTs noted on-site. These ASTs are settling tanks associated with the adjacent remediation project. LCS also noted fill dirt and a groundwater monitoring well on or near the western property border; these are apparently associated with the adjacent remediation project.

5.0 SUBJECT PROPERTY HISTORY AND USE

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

5.1 HISTORIC AERIAL PHOTOGRAPHS

Historical aerial photographs serve to reveal former topography, buildings, structures and man-made works such as canals, lagoons and railroads that may have been altered or may no longer be in existence.

Historical aerial photographs, dated 1927, 1951, approximately 1994 and 2002 were reviewed. Changes in land use and general subject property characteristics were noted and are described below. Copies of the aerial photographs, if available, are included in Section 10.7 *AERIAL PHOTOGRAPHS*. LCS' observations of the subject property and surrounding properties is detailed below.

YEAR/SITE	OBSERVATIONS
1927	
Subject Parcel	Appears to be developed with several commercial structures
North	Commercial/industrial buildings
South	Commercial/industrial buildings
East	Commercial/industrial buildings, former Lower Terrace
West	Former MGP site
1951	
Subject Parcel	Appears to be developed with several commercial structures
North	Commercial/industrial buildings
South	Commercial/industrial buildings
East	Commercial/industrial buildings, former Lower Terrace
West	Former MGP site
1994	
Subject Parcel	Appears to be undeveloped land
North	Waterfront School
South	Seventh Street, Commercial buildings
East	Commercial buildings, parking lot
West	Buildings associated with the former MGP site
2002	
Subject Parcel	Appears to be undeveloped land
North	Waterfront School
South	Seventh Street, Commercial buildings
East	Commercial buildings, parking lot
West	Vacant land (former MGP site)

None of the aerial photographs suggest environmental concerns, such as exterior storage areas, fill, disturbed areas, etc.

5.2 HISTORICAL MAPS/DIRECTORIES

Sanborn Maps

EDR provided, and LCS reviewed, historical maps dating 1889, 1899, 1925, 1951, 1981, and 1986. Based on those maps the subject property the historical uses and those of adjacent properties are described as below.

YEAR /SITE	OBSERVATIONS
1889	
Subject Parcel	The subject property is developed with a coal shed, coal yard and several residential structures.
1899	
Subject Parcel	The subject property is developed with several commercial and residential structures.
1925	
Subject Parcel	The subject property is developed with several commercial and residential structures. Other occupants include Century Manufacturing Co. (paints and varnishes) and a portion of Buffalo Wire Works.
1951	
Subject Parcel	The subject property is developed with a gas station and several residential structures. Other occupants include Erie Elec. Co., Inc. and a portion of Buffalo Wire Works.
1981 and 1986	
Subject Parcel	Undeveloped

City Directories/Atlases

Historic Polk Directories, available through the Buffalo and Erie County Public Library, were reviewed for additional information regarding the subject property. Past occupants of the subject property and those of adjacent/nearby properties have been identified through the Polk Directories as listed below. It should be noted that based on the above-referenced Sanborn maps, historic addresses of the subject property may have included 65-97 Jackson Street and 342-352 Lower Terrace.

YEAR	OCCUPANTS
1934	
Subject Property (address)	Buffalo Galvanizing (47-79 Jackson), residential (83, 95-103 Jackson), Murray's Delivery (85 Jackson), Buffalo Vault (89 Jackson)
Adjacent/Nearby Properties	Nick Izzo Gas Station
1942	
Subject Property (address)	Buffalo Galvanizing (47-79 Jackson), residential (83, 95-103 Jackson), Erie Electric (85-89 Jackson)
Adjacent/Nearby Properties	Gas Station
1951	
Subject Property (address)	Residential (83, 95-103 Jackson), Erie Electric (85-89 Jackson)
Adjacent/Nearby Properties	Buffalo Galvanizing, Gas Station, residences
1961	
Subject Property (address)	Residential (83, 95-99 Jackson), Erie Electric (85-89 Jackson)
Adjacent/Nearby Properties	Buffalo Wire, Ashland Gas Station
1980, 1990, 2001	
Subject Property (address)	No listing
Adjacent/Nearby Properties	Residences

Historic Topographic Maps

The subject property is included on the Buffalo Northwest Quadrangle Topographic Map dated 1965. Due to the extensive development in the area of the subject property, individual structures are not indicated on this map.

Historic topographic maps available through maptech.com were reviewed for additional information regarding the subject property. The subject property is included on the Buffalo Southwest Quadrangle Topographic Maps dated 1901 and 1948.

YEAR/SITE	OBSERVATIONS
1901	
Subject Property	Individual structures are not identified on this map.
Adjacent/Nearby Properties	Individual structures are not identified on this map.
1948	
Subject Property	Individual structures cannot be readily identified on this portion of the subject property
Adjacent/Nearby Properties	The apparent former MGP site is located adjacent to the subject parcel.

5.3 MUNICIPAL RECORDS

Municipal research available through local municipalities was completed by LCS and is summarized below.

Subject Property Information	
Sources	City of Buffalo municipal offices, real-info.com
SBL No.	Portion of 110.60-2-4
Size (acres)	1.2 acres (portion of 2.5 acre greater parcel)
Current Owner	Buffalo Urban Renewal Agency
Past Owners	N/A
Square Footage of Buildings	N/A
Date of Construction	N/A
Utilities Provided	Municipal sewer and water, public electric and natural gas

Permits of potential environmental concern for the subject property include the following.

354 Lower Terrace (former gas station)

Permit Date	Nature of Permit	Comments/Concerns
6/21/1927	Install tank	1,000-gallon gas tank
12/4/1931	Install tank	Install 1,800-gallon gasoline tank
9/22/1936	Demolish building	Demolish concrete building owned by Standard Oil Co.
10/13/1936	Construct building	Construct service station owned by Standard Oil Co.
3/5/1952	Repair	Repair fire damage to service station
3/7/1955	Install tanks	Install one 2,000-gallon, one 3,000-gallon, and one 4,000-gallon gasoline USTs owned by Socony Vacuum Oil Co.
3/10/1955	Install tanks	Install one 4,000-gallon and one 2,000-gallon steel gasoline tanks owned by Socony Vacuum Oil Co.
4/25/1966	Demolish building	Demolish gasoline station owned by Mobil Oil Corp.

5.3 MUNICIPAL RECORDS (continued)

83 Jackson Street

Permit Date	Nature of Permit	Comments/Concerns
2/25/1929	Tank	550-gallon gasoline tank
5/13/1929	Tank	550-gallon tank

93 Jackson Street

Permit Date	Nature of Permit	Comments/Concerns
6/15/1928	Install tank	Install 550-gallon gasoline tank

The Abstract of Title Search for the subject property was not available for review.

5.4 PREVIOUS STUDIES

As part of this investigation, LCS reviewed the following reports.

Pre-Design Investigation Report, Buffalo Service Center, Buffalo, NY, dated February 5, 2005, prepared by The RETEC Group, Inc. (Only portions of this report discussing the subject property are detailed below.)

This site investigation was completed to delineate previously identified contaminants associated with the former Buffalo Gas Works site. As part of the investigation, soil and groundwater quality data was collected from four locations (MW-31, PZ8, PZ9 and PZ10) on the subject property.

Soil samples from MW-31 (7-9 ft. bgs) were collected and analyzed for benzene, toluene, ethylbenzene and xylene (BTEX), polyaromatic hydrocarbons (PAHs) and RCRA metals. Groundwater samples from MW-31 were collected and analyzed for BTEX, PAHs and RCRA metals (plus cyanide). Soil samples from PZ8 (6-8 ft. bgs), PZ9 (4-6 ft. bgs) and PZ10 (12-14 ft. bgs) were collected and analyzed for BTEX and PAHs. Groundwater samples from PZ8, PZ9 and PZ10 were collected and analyzed for BTEX, PAHs and RCRA metals (plus cyanide).

Soil samples from MW-31, PZ8, PZ9 and PZ10 did not indicate concentrations of target analytes above NYSDEC recommended soil cleanup objectives (as compared to the NYSDEC TAGM #4046).

Groundwater from MW-31 indicated concentrations of BTEX, naphthalene and cyanide above NYSDEC groundwater standards (as compared to the NYSDEC TOGS 1.1.1). Groundwater samples from PZ10 indicated concentrations of benzene above NYSDEC groundwater standards (as compared to the NYSDEC TOGS 1.1.1). Groundwater samples from other test locations did not indicate contravention of NYSDEC groundwater standards.

A copy of the text of the report, applicable tables and soil boring logs is provided in Appendix B.

5.4 PREVIOUS STUDIES (continued)

Limited and Focused Subsurface Investigation, Seventh Street Site and Fourth Street Site, Buffalo, New York, dated February 1, 2005, prepared by LCS, Inc.

This site investigation included two parcels identified as Seventh Street (BURA East) and Fourth Street (BURA West). For purposes of this document, the BURA West portion of the investigation is not discussed. A copy of the report is provided in Appendix B.

Seven soil borings and three monitoring wells were completed on the BURA East site as part of this investigation. Based on the field observations and analytical testing completed, elevated concentrations (as compared to the NYSDEC TAGM #4046 and NYSDEC TOGS 1.1.1) of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs), specifically those typically associated with petroleum products, were identified in the soil and water samples collected proximate the former gasoline station noted on-site. One soil sample detected slightly elevated mercury (0.2 mg/kg versus a guidance of 0.1 mg/kg). It should be noted that the fieldwork and laboratory testing completed for the site followed procedures and analytical testing consistent with the requirements of the NYSDEC Brownfield's Cleanup Program (BCP) (i.e., NYSDEC Analytical Services Protocol (ASP) 2000 methods with Category B Deliverables). Soil and groundwater samples were collected for Target Compound List (TCL) VOCs, TCL SVOCs, Resource Conservation and Recovery Act (RCRA) metals, TCL Polychlorinated Biphenyls (PCBs) and TCL pesticides.

Limited and Focused Subsurface Investigation, Seventh Street Site and Fourth Street Site, Buffalo, New York, dated April 11, 2005, prepared by LCS, Inc.

This site investigation also included two parcels identified as Seventh Street (BURA East) and Fourth Street (BURA West). For purposes of this document, the BURA West portion of the investigation is not discussed. A copy of the report is provided in Appendix B.

Eleven soil borings and five monitoring wells were completed on the BURA East site as part of this investigation. Based on the analytical results of a previous study, this study focused on petroleum VOCs in the area of a former gasoline service station on-site. Based on the field observations and analytical testing completed, elevated concentrations of VOCs were identified in the soil and groundwater samples collected.

5.5 SUMMARY OF HISTORIC USES

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

Date Range	Apparent Use	Source
1889-1966	Residential and commercial (including Century Manufacturing, a portion of Buffalo Wire Works and Erie Electric Co. Buffalo Vault, Buffalo Galvanizing and a gasoline station from at least 1927 through at least 1966)	Aerial photographs, Sanborn maps, City Directories, municipal information
1980-2005	Vacant lot	Aerial photographs, Sanborn maps, City Directories, site inspection

The following potential environmental concerns were identified based on LCS' historical research.

- The subject property was historically utilized commercially and industrially from at least 1889 until at least 1966; a gasoline station was located on-site from at least 1927 through at least 1966.
- Municipal records indicate that gasoline tanks were installed on-site in 1927, 1928, 1929, 1931 and 1955. There are no records of removal of these tanks.
- Previous studies have confirmed petroleum-impacted soils and groundwater on-site apparently due to historic on-site operations.
- Impact from the adjacent former coal gasification plant has impacted the western portion of the subject property. This area is to be remediated as part of the remediation for the adjacent property.

6.0 PHYSICAL AND HYDROGEOLOGIC SETTING

The subject property is included on the Buffalo Northwest Quadrangle Topographic Map dated 1965. Regional groundwater would appear to flow in a southwesterly direction based on a review of geological/soils and USGS quadrangle maps.

6.1 GEOLOGY

Bedrock mapping indicates that the subject property is underlain by bedrock of the Onondaga and Bois Blanc Limestone. The Onondaga has Seneca, Morehouse (cherty) and Clarence Limestone Members and Edgecliff cherty Limestone Member, having local coral biotherms. The Bois Blanc limestone is thin, sandy and discontinuous.

Mapping indicates the surficial geology of the area to consist primarily of lacustrine silt and clay. Lacustrine silt and clay was deposited in pro-glacial lakes and is generally laminated and calcareous. It has the potential for land instability. The thickness varies up to 100 meters. Lacustrine silt and clay typically is not conducive to contamination migration.

6.2 HYDROLOGY

The subject property is situated regionally in the Lake Erie-Niagara River Major Drainage Basin and locally within the Niagara River Main Stem Sub-Basin.

The subject property does not appear to have any open water bodies or surficial water bodies located on-site. Surface drainage appears to flow in a direction toward the lowest elevated points on-site and/or toward the closest storm drains on-site. Localized groundwater flow would be influenced by utilities, subsurface structures, etc. A site-specific hydrogeologic study is warranted to confirm specific on-site groundwater flow direction.

7.0 REGULATORY INFORMATION/INTERVIEWS

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

7.1 DATABASE

Federal and state environmental regulatory information was provided by EDR. The following databases were reviewed at the following radii. [While ASTM-defined radii were used where appropriate, the radii may have been modified due to the size of the site or the nature of the area, as permitted under the ASTM standard. Databases not included in the standard ASTM standard required databases were searched to radii based on LCS' experience.]

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	1	0	0	NR	NR	1
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	4	NR	4
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	5	8	NR	NR	NR	13
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
State Haz. Waste		1.000	0	0	1	0	NR	1
State Landfill		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	2	13	NR	NR	15
UST		0.250	1	6	NR	NR	NR	7
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
VCP		0.500	1	0	0	NR	NR	1
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0

7.1 DATABASE (continued)

		Search						
	Target	Distance						Total
Database	Property	(Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		TP	NR	NR	NR	NR	NR	0
DOD		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
HSWDS		0.500	0	0	0	NR	NR	0
AST		0.250	1	1	NR	NR	NR	2
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills		0.500	5	9	39	NR	NR	53
NY Hist Spills		0.125	4	NR	NR	NR	NR	4
DEL SHWS		1.000	0	0	0	0	NR	0
HIST LTANKS		0.500	0	2	13	NR	NR	15
DRYCLEANERS		TP	NR	NR	NR	NR	NR	0
ENG CONTROLS		0.250	0	0	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	1	1	0	2	NR	4
BROWNFIELDS DATABASES								
US BROWNFIELDS		TP	NR	NR	NR	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
VCP		0.500	1	0	0	NR	NR	1
INST CONTROL		0.500	0	0	0	NR	NR	0
NOTES:								
AQUIFLOW - see EDR Physical Setting Source Addendum								
TP = Target Property								
NR = Not Requested at this Search Distance								
Sites may be listed in more than one database								

7.1 DATABASE (continued)

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

No sites were identified within the appropriate radii, except for the following:

According to the EDR report, there are four RCRA CORRACTS listed facilities located within a one-mile radius of the subject property. These sites are located over one-half mile from the subject property.

There is one NYSDEC listed hazardous waste site (equivalent to an NPL site) located within a one-mile radius of the subject property. This site is located approximately one-quarter mile northwest of the subject property and is a coal tar contaminated Superfund site.

There is one CERCLIS listed hazardous waste site located within a one-half mile radius of the subject property. This site is approximately 640 feet south of the subject property and is identified as a Removal Only Site (No Site Assessment Work Needed).

There are 15 NYSDEC listed spill sites attributed to LTANKs and 53 additional spill sites located within a one-half mile radius of the subject property. [It should be noted that EDR also includes these spills in historic LTANK and historic NY Spills databases.] Spills are listed for the adjacent properties addressed at 195 Court Street (Buffalo Fire Department) and 249 West Genesee Street (National Fuel Gas). The spills listed for these adjacent sites are classified as either "inactive" or "closed." Of the remaining spill sites, several are still considered "active" by the NYSDEC, while the remaining are classified as either "inactive" or "closed." [A status of "closed" indicates the spill was remediated and the NYSDEC file closed with no further remediation required. A status of "inactive" indicates the contamination may remain at the subject property but no further remediation is required. A status of "active" indicates further remediation or investigation is necessary.] The closest "active" site is located approximately 630 feet east-southeast of the subject property at 24 South Elmwood and involved petroleum-contaminated soil. Based on this limited information, this spill is not likely to pose a significant concern to the subject property. In addition, LCS' experience suggests the property owner would not be liable for on-site contamination that resulted from such an off-site release.

There are nine NYSDEC registered PBS facilities¹ located within a one-quarter mile radius of the subject property. An adjacent site, addressed at Court and Staats Streets, is listed as a UST facility. There are no "active" spills listed for this adjacent site.

There are 13 RCRA Generators located within a one-quarter mile radius of the subject property. An adjacent site, addressed at 18 Staats Street, is listed as a small quantity generator of hazardous wastes. There are no violations on file for this adjacent facility.

There is one VCP site located adjacent to the subject property. This site is identified as National Fuel Gas at 249 West Genesee Street. See Previous Studies for information on this property.

There is one manufactured coal gas site located adjacent to the subject property. This site is identified as Buffalo Gaslight Company at 4th Street. See Previous Studies for information on this property.

¹ According to EDR, the NYSDEC PBS information is dated 2002 and no updates are made available. Site specific PBS information is available only through a FOIA response. LCS has submitted a FOIA request to the NYSDEC and any information provided is included in this assessment.

7.1 DATABASE (continued)

The discussion included above regarding adjacent and/or nearby properties is based on information supplied to LCS as well as LCS' observations of nearby properties at the time of the site reconnaissance. It should be noted that any property can be affected by various sources of point and non-point source pollution. The number of reported spills and complaints in the vicinity of the subject property may be an indicator of point source pollution in the area of the subject property. Non-point sources are common in rural areas (e.g., runoff from agricultural fields). Further study would be required to positively confirm whether the subject property has been impacted by nearby properties. Refer to Section 10.5 *REGULATORY INFORMATION*.

7.2 ENFORCEMENT ACTIONS/PERMITTED ACTIVITIES

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

According to obtainable information to date, the subject property does not appear to be subject to any environmental permit activities.

7.3 INTERVIEWS/USER PROVIDED INFORMATION

LCS conducted interviews and/or collected information from regulatory personnel, the property owner and/or occupant, and the user of this report. Results of this task are summarized below.

7.3.1 LOCAL REGULATORY INTERVIEWS

Research with the City of Buffalo Fire Prevention Bureau and Building Permits Office was conducted. Refer to Section 5.3 above.

To augment the information provided by EDR, a FOIA request was forwarded to the appropriate regulatory agency for information concerning the subject property. To date, a complete response has not been received by this agency.

7.3.2 USER PROVIDED INFORMATION

LCS requested the following information from the user of this report: record of environmental liens currently or historically encumbering the subject property, specialized knowledge or experience that would provide important information about previous ownership or uses of the subject property that may be material to identifying environmental conditions, or the reason for a significantly lower purchase price for the subject property (if applicable). LCS has not been made aware of information relative to these issues by the user.

7.3.3 OWNER/OCCUPANT PROVIDED INFORMATION

No owner was available to complete the LCS Owner/Operator Questionnaire.

7.4 SUMMARY OF REGULATORY INFORMATION/INTERVIEWS

The following potential environmental concerns were identified based on LCS' review of regulatory information/interviews.

- Spills are listed for the adjacent properties addressed at 195 Court Street (Buffalo Fire Department) and 249 West Genesee Street (National Fuel Gas). The spills listed for these adjacent sites are classified as either "inactive" or "closed." [A status of "closed" indicates the spill was remediated and the NYSDEC file closed with no further remediation required. A status of "inactive" indicates the contamination may remain at the subject property but no further remediation is required.]
- An adjacent site, addressed at Court and Staats Streets, is listed as a UST facility. There are no "active" spills listed for this adjacent site.
- An adjacent site, addressed at 18 Staats Street, is listed as a small quantity generator of hazardous wastes. There are no violations on file for this adjacent facility.
- There is one VCP site located adjacent to the subject property. This site is identified as National Fuel Gas at 249 West Genesee Street.
- There is one manufactured coal gas site located adjacent to the subject property. This site is identified as Buffalo Gaslight Company at 4th Street.

8.0 RADON

Radon is a radioactive gas that occurs naturally from the breakdown of uranium in rock. Radon can be found in high concentrations in soils and rock containing uranium, shale, granite, phosphate and pitchblende. Radon may also be found in soils contaminated with certain types of industrial wastes such as the byproducts from uranium or phosphate mining. Radon gas can move through small fractures in soil and rock and can seep into a structure through dirt floors, cracks in the floors and walls, drains, sumps pipes and pores. Radon has been associated with increased risks of developing lung cancer.

No buildings are located on-site. The USEPA reports that the average indoor radon concentration is estimated to be about 1.3 pCi/L and about 0.4 pCi/L of radon is normally found in the outside air. The NYSDOH Radon Detector Distribution Program report for June 2004 suggests a mean basement radon reading of 1.1 pCi/L for the City of Buffalo. The NYSDOH recommends taking measures to reduce basement radon concentration to below 4.0 pCi/L. Based on the low average radon concentrations for the City of Buffalo, radon does not appear to pose a concern to the subject property.

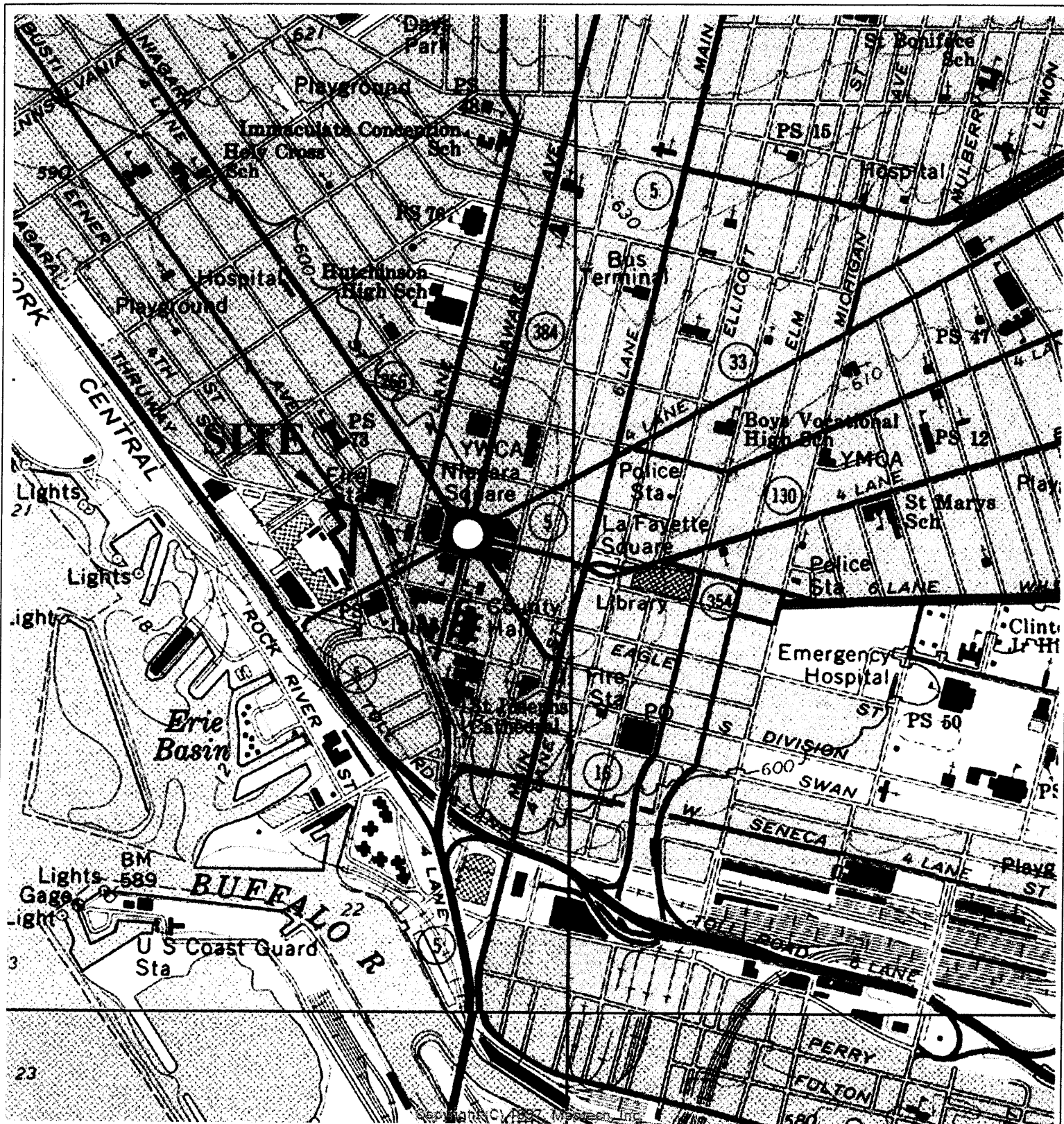
9.0 WETLANDS

Neither the subject property, nor any portion of it, is delineated as a wetland on the NEW YORK STATE *FWM*, map 7 of 31; or on the USFWS, *NWI*, Buffalo Northwest Quadrangle. The approximate distances to the nearest wetlands as delineated on the *FWM* and the *NWI* are 0.7 miles southwest (BU-3) and 0.2 miles southwest (L10WH), respectively.

Not all wetlands are mapped; rather, they are identified using soil types, vegetation and hydrology. Mapped soil unit, Urban land, reportedly present at the subject property, is not included on the list "*NEW YORK HYDRIC SOILS AND SOILS WITH POTENTIAL HYDRIC INCLUSIONS*" as a hydric soil or as a soil with the potential for having hydric inclusions.. Therefore, there is little to no potential for the presence of wetlands on the subject property. Refer to the Erie County Soil Survey for the soil description.

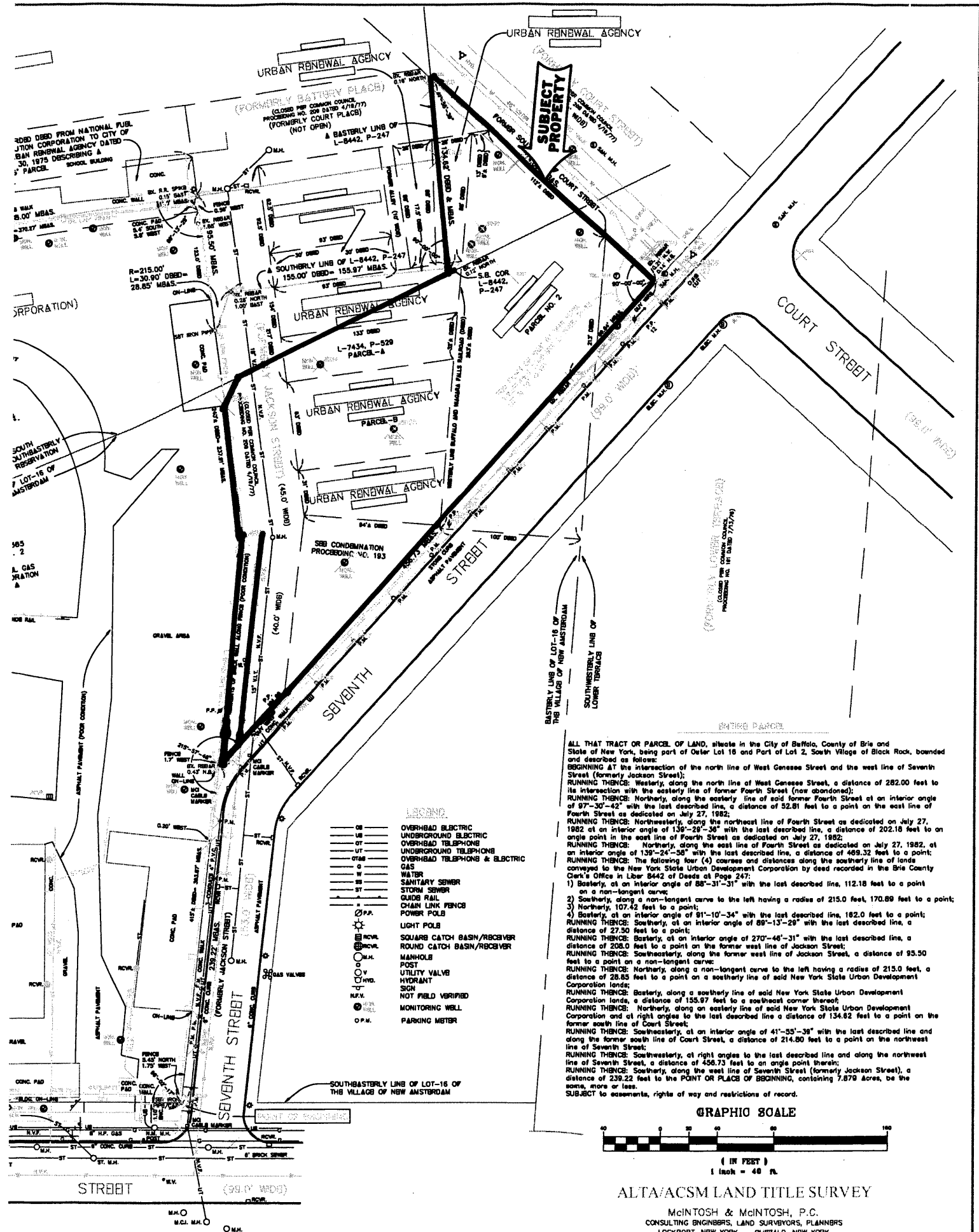
10.0 APPENDIX

10.1 SITE MAPS



LCS INC.
Environmental and Real Estate Consultants

**Figure 1- Site Location Map
4 New Seventh Street Site
Buffalo, New York**



ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Buffalo, County of Erie and State of New York, being part of Outer Lot 16 and Part of Lot 2, South Village of Black Rock, bounded and described as follows:

BEGINNING AT the intersection of the north line of West Genesee Street and the west line of Seventh Street (formerly Jackson Street);

RUNNING THENCE Westerly, along the north line of West Genesee Street, a distance of 282.00 feet to its intersection with the easterly line of former Fourth Street (now abandoned);

RUNNING THENCE Northerly, along the easterly line of said former Fourth Street at an interior angle of 97°-30'-42" with the last described line, a distance of 52.81 feet to a point on the east line of Fourth Street as dedicated on July 27, 1982;

RUNNING THENCE Northerly, along the east line of Fourth Street as dedicated on July 27, 1982, at an interior angle of 139°-29'-36" with the last described line, a distance of 202.18 feet to an angle point in the east line of Fourth Street as dedicated on July 27, 1982;

RUNNING THENCE Northerly, along the east line of Fourth Street as dedicated on July 27, 1982, at an interior angle of 139°-24'-58" with the last described line, a distance of 469.32 feet to a point;

RUNNING THENCE The following four (4) courses and distances along the southerly line of lands conveyed to the New York State Urban Development Corporation by deed recorded in the Erie County Clerk's Office in Liber 8442 of Deeds at Page 247:

- 1) Easterly, at an interior angle of 88°-31'-31" with the last described line, 112.18 feet to a point on a non-tangent curve;
- 2) Southerly, along a non-tangent curve to the left having a radius of 215.0 feet, 170.89 feet to a point;
- 3) Northerly, 107.42 feet to a point;
- 4) Easterly, at an interior angle of 91°-10'-34" with the last described line, 182.0 feet to a point;

RUNNING THENCE Southerly, at an interior angle of 89°-13'-29" with the last described line, a distance of 27.30 feet to a point;

RUNNING THENCE Easterly, at an interior angle of 270°-45'-31" with the last described line, a distance of 208.0 feet to a point on the former west line of Jackson Street;

RUNNING THENCE Southeasterly, along the former west line of Jackson Street, a distance of 93.50 feet to a point on a non-tangent curve;

RUNNING THENCE Northerly, along a non-tangent curve to the left having a radius of 215.0 feet, a distance of 28.85 feet to a point on a southerly line of said New York State Urban Development Corporation lands;

RUNNING THENCE Easterly, along a southerly line of said New York State Urban Development Corporation lands, a distance of 155.97 feet to a southeast corner thereof;

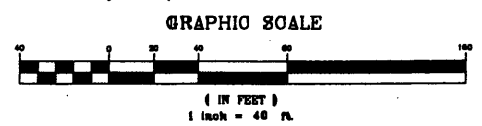
RUNNING THENCE Northerly, along an easterly line of said New York State Urban Development Corporation and at right angles to the last described line a distance of 134.82 feet to a point on the former south line of Court Street;

RUNNING THENCE Southeasterly, at an interior angle of 41°-55'-38" with the last described line and along the former south line of Court Street, a distance of 214.80 feet to a point on the northeast line of Seventh Street;

RUNNING THENCE Southwest, at right angles to the last described line and along the northwest line of Seventh Street, a distance of 456.73 feet to an angle point therein;

RUNNING THENCE Southerly, along the west line of Seventh Street (formerly Jackson Street), a distance of 239.22 feet to the POINT OR PLACE OF BEGINNING, containing 7.870 Acres, be the same, more or less.

SUBJECT to easements, rights of way and restrictions of record.



ALTA/ACSM LAND TITLE SURVEY

McINTOSH & McINTOSH, P.C.
CONSULTING ENGINEERS, LAND SURVEYORS, PLANNERS
LOCKPORT, NEW YORK BUFFALO, NEW YORK
PHONE 434-9138 PHONE 925-6360



LCS, INC.

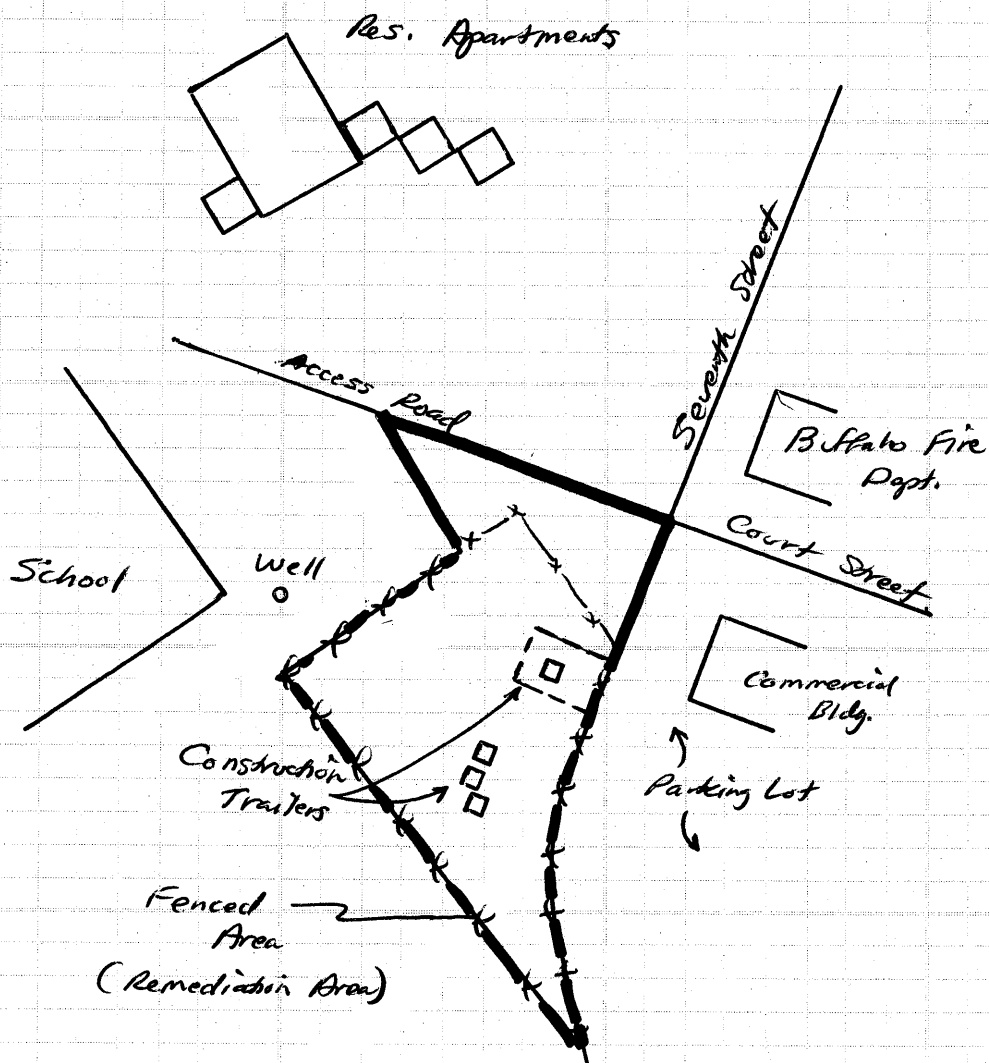
Environmental and Real Estate Consultants

Project Number: 05B 341.21

Project Location: 4 Seventh Street, Buffalo

Date: 10/18/05

Site Sketch



Notes:



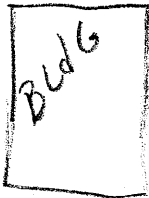
~~Walters~~ 17113481

100'

Lower Terrace

213'

273'



50'

22'

65'

Court St



10.2 SITE CONDITION REPORT

**LCS, INC.
SITE CONDITION REPORT**

PROJ. # 05B341.21 DATE 10/18/05 EMPLOYEE NAME(S) Andrew J. Kucserik

PERSONS PRESENT/TITLES N/A Yrs. associated w/site _____
Yrs. associated w/site _____

LIMITATIONS: Remediation area - construction trailers
N/A Roof Inspected? (circle) Yes/No

SITE INSPECTION INCLUDED: Exterior

General Site Information	
Name of Site	<u>Commercial Property / Underused Land</u>
Site Address	<u>4 Seventh Street</u>
Municipality, County, State	<u>Buffalo, Erie, N.Y.</u>
Fronting Streets	<u>Court Street</u>
Site Size (acres)	<u>2.6 ± (per muni. records)</u>
Site Topography (circle)	<u>Level</u> at grade _____ % Slope (N/S/E/W)
Nearest Water Body	<u>Lake Erie, 0.25 mi. West</u>
Exterior Conditions/ Improvements (circle all that apply)	<u>Outbuildings (#/type) 5 / construction trailers (No access)</u>
	Asphalt Parking areas _____ <u>Green areas</u> _____ Trees _____
	Landscaping _____ Concrete sidewalks _____
Locality (circle)	<u>Urban</u> _____ Suburban _____ Rural _____
Area Development (circle)	Highly _____ <u>Moderately</u> _____ Lightly _____
Area Character (circle all that apply)	Industrial _____ <u>Commercial</u> _____ Residential _____
	Agricultural _____ Wooded _____ Fallow _____
Grounds (circle all that apply)	<u>Fill</u> material (type/location) <u>Remediation area</u>
	Dead/stressed vegetation (amt/location) _____
	Debris/dumping (type/location) _____
	Storm drains (location/discharge to) _____

DESCRIPTION OF CURRENT ON-SITE OPERATIONS:

- 1) Underused lands
- 2) Remediation area support trailers and equipment

CURRENT TENANTS INCLUDE:

N/A

ACCORDING TO THE SITE CONTACT, PAST ON-SITE OPERATIONS INCLUDED (including current building and previously): Part of HBP site; stores; commercial

ACCORDING TO THE SITE CONTACT, HISTORIC TENANTS INCLUDED: N/A

STRUCTURES

TOTAL NO. OF BUILDINGS ON-SITE: 0

Building Information					
Building Name	N/A				
Square Footage of Building(s)	N/A				
No. Stories	N/A				
Building Use(s)/Operations	Construction (temporary) trailers				
Heating System	N/A				
Building Construction Date	N/A				
Utilities Provided	N/A				
Water source (circle)	<u>Municipal</u>	Private			
Sanitary System (circle)	<u>Municipal</u>	Private (septic)			
Heat Source	N/A				
Basement (circle)	Full	Partial	<u>None</u>		
Building Condition (circle)	Excellent	<u>Good</u>	Fair	Poor	
Building Envelope (circle)	Block	Poured Concrete	Steel	Wood	Brick
Siding (circle)	Wood	Aluminum	Vinyl	Asbestos	Transite
Roof (circle)	Flat	Peaked	Flashings	Mansard	
Floor drains (circle)	No	Yes (location) _____ Discharge to: _____			
Sump pump (circle)	No	Yes (location) _____ Discharge to: _____			

NOTES:

1) Undeveloped lands: This portion is grass-covered land and abutts to the on-going remediation area (fenced area)

2) Remediation Area (part of S.P.): Consists of construction-type trailers used by the remediation contractors, site representative, and supplies.

Supplies/Equipment consist of Baker (settling) tanks - 4, pumps for water removal and support vehicles → No access to this area,

STRUCTURES (CONTINUED):

Building Information						
Building Name						
Square Footage of Building(s)						
No. Stories						
Building Use(s)/Operations						
Heating System						
Building Construction Date						
Utilities Provided						
Water source (circle)	Municipal	Private				
Sanitary System (circle)	Municipal	Private (septic)				
Heat Source						
Basement (circle)	Full	Partial	None			
Building Condition (circle)	Excellent	Good	Fair	Poor		
Building Envelope (circle)	Block	Poured Concrete	Steel	Wood	Brick	
Siding (circle)	Wood	Aluminum	Vinyl	Asbestos	Transite	Brick
Roof (circle)	Flat	Peaked	Flashings	Mansard		
Floor drains (circle)	No	Yes (location) _____ Discharge to: _____				
Sump pump (circle)	No	Yes (location) _____ Discharge to: _____				

NOTES:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

STRUCTURES (CONTINUED):

Building Information						
Building Name						
Square Footage of Building(s)						
No. Stories						
Building Use(s)/Operations						
Heating System						
Building Construction Date						
Utilities Provided						
Water source (circle)	Municipal	Private				
Sanitary System (circle)	Municipal	Private (septic)				
Heat Source						
Basement (circle)	Full	Partial	None			
Building Condition (circle)	Excellent	Good	Fair	Poor		
Building Envelope (circle)	Block	Poured Concrete	Steel	Wood	Brick	
Siding (circle)	Wood	Aluminum	Vinyl	Asbestos	Transite	Brick
Roof (circle)	Flat	Peaked	Flashings	Mansard		
Floor drains (circle)	No	Yes (location) _____ Discharge to: _____				
Sump pump (circle)	No	Yes (location) _____ Discharge to: _____				

NOTES:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Access to:
 UTILITIES: (circle) NAT. GAS ELECTRIC TELEPHONE
 SEWER (circle): MUNICIPAL / Connection date: _____
 PRIVATE SEPTIC/ Date of last passed percolation test: _____
 WATER (circle): MUNICIPAL WELL (location) _____
 EVIDENCE OF FORMER HEATING SYSTEM? (circle) NO YES, TYPE _____
 EVIDENCE OF FORMER SEPTIC SYSTEM? (circle) NO YES, LOCATION _____
 DRYWELLS/INJECTION WELLS/ Ground water
 LOCATIONS: west of S.P. DEPTH: N/A
 USE OF WELL: Suspect GW monitoring SAMPLE RESULTS: N/A

PCBs:

Suspect PCB Container	#/Location	Owner	Evidence of Leaks (Y/N)	Labeled (Y/N)
Transformer (pole-mounted)	<u>3 / Rem. Area</u>	<u>N/A</u>	<u>N</u>	<u>N/A</u>
Transformer (pad-mounted)				
Lifts				
Elevators				
Fluorescent lights				

BULK STORAGE TANKS:

Total # USTS on-site: _____
 Total # ASTs on-site: 4 (temporary) — Remediation / Settling tanks
 (If more than three tanks on-site, add information to notes.)

Characteristics	Tank #1 — <u>4</u>	Tank #2 —	Tank #3 —
AST/UST	<u>ASTs</u>		
Location	<u>Rem. Area</u>		
Registered/Permitted (Dates)	<u>N/A</u>		
Date of Last Test	<u>N/A</u>		
Capacity	<u>N/A</u>		
Product	<u>N/A</u>		
Single/Double Walled	<u>N/A</u>		
Age	<u>N/A</u>		
Type of Monitoring System	<u>N/A</u>		
Any releases/spills?	<u>N/A</u>		
Status (circle)	<u>Active</u> Inactive/Not in-use Closed	Active Inactive/Not in-use Closed	Active Inactive/Not in-use Closed

DOCUMENTATION AVAILABLE? (circle) NO YES (OBTAIN COPIES)

EVIDENCE OF ADDITIONAL USTs (VENT PIPES/FILL PORTS, ETC.; LOCATION):

WERE ANY USTs **EXCAVATED** FROM or **FILLED** IN-PLACE ON PROPERTY?

DATE: _____

CONTRACTOR NAME: _____

DOCUMENTATION AVAILABLE (analytical results/disposal receipts): _____

STAINED, STRESSED, DEAD VEGETATION/SURFACES: _____

LEAD:

Material/surface	Location	Approx. Quantity of Damaged Materials
Walls		
Ceilings		
Pipes, soldering		

ANY PREVIOUS LBP TESTING CONDUCTED ON-SITE? ☒ NO ☐ YES
IF SO, OBTAIN COPY OF RESULTS

ASBESTOS: Year Built _____

Materials	Sizes/ Location	Condition	Approx. Quantity of Damaged Materials
Ceiling Tiles			
Drywall and plaster			
Floor tiles			
Roofing felts and/or materials			
HVAC system insulating materials			

ODORS: (circle)

SOLVENTS NATURAL GAS PETROLEUM OTHER
VISIBLE SPILL/LEAK UNKNOWN ORIGIN

SUSPECT MOLD:

Location	Approximate Quantity

IS THERE EVIDENCE OF MOISTURE AND/OR MUSTY ODORS? ☒ NO ☐ YES

IF SO, WHERE? _____

Did LCS observe evidence of significant amounts of suspected mold growth within the subject building? If so, what type of material was impacted and the square footage of that impact?

No ☐ Yes ☐ Explain: _____

Did LCS note any moldy odors within the subject building?

No ☐ Yes ☐ Explain: _____

Did LCS observe evidence of ponding on the roof of the subject building?

No ☐ Yes ☐ Explain: _____

Did LCS observe evidence of excessive patching on the roof of the subject building?

No ☐ Yes ☐ Explain: _____

Did LCS observe any water staining, standing water or discoloration on any walls, floors, ceilings or other building materials? If so, what type of material was impacted and the square footage of that impact?

No ☐ Yes ☐ Explain: _____

SUSPECT MOLD (continued):

Did LCS observe any evidence of flooding, plumbing/sewer leaks, roof/window leaks, groundwater intrusion or discharge of a sprinkler system within the subject building?

No ☐ Yes ☐ Explain: _____

Did LCS observe any areas of high humidity (e.g., indoor pools, spas, whirlpools, saunas, decorative fountains) located within the subject building? If so, was there any evidence of water staining or standing water within such areas?

No ☐ Yes ☐ Explain: _____

Did LCS observe any heat exchangers/cooling towers within any mechanical areas of the subject building? If so, was there any evidence of water staining or standing water within such areas?

No ☐ Yes ☐ Explain: _____

PERMITS (IF YES, OBTAIN COPIES): (circle)

NPDES/SPDES

RCRA

HAZ. WASTE

SEWER DISCHARGE

AIR EMISSIONS

OTHER

HAZARDOUS MATERIALS:

Material	Source/ Process	Storage Container/Location	Approx. Quantity On-Site	Condition
On-site - N/A				

ADEQUATE STORAGE PRACTICES? (circle) NO YES (Add comments if no.)

MSDSs (circle) NO YES (COPIES OR REVIEWED ON-SITE)

HAZARD COMMUNICATION PROGRAM? NO YES

55-GALLON DRUMS/BARRELS OTHER CONTAINERS:

LIST AMOUNT, CONTENTS, LOCATION, LABELED, CONDITION:

WASTES:

Material	Source/ Process	Storage Container/ Location	Approx Quantity On-Site	Condition	Transporter
Solid					
Recycling					
Waste oil					

Obtain copies of disposal receipts, if available.

DRY CLEANERS:

~~CURRENT MACHINE TYPE? _____~~
~~AGE OF CURRENT MACHINE? _____~~
~~FORMER MACHINE TYPE? _____~~
~~HOW LONG HAS DRY CLEANING BEEN CONDUCTED ON-SITE? _____~~

FILM DEVELOPING/X-RAYS:

SILVER RECOVERY SYSTEM IN PLACE? _____ NO _____ YES
LEAD LINED WALLS FOR X-RAY ROOMS? _____ NO _____ YES

ADJACENT PROPERTIES:

List names and type of operations adjacent and next adjacent to subject property.

Direction	Current Use	Apparent Past Use	Comments/Concerns
North (address)	Res.	N/A	N/A
South (address)	Remediation Area	Industrial	Being cleaned up
East (address)	City Hall	N/A	N/A
West (address)	Remediation Area	Industrial	Being cleaned up

GENERATORS:

(firing source?) _____ (releases?) _____

COMPRESSORS:

(releases?)

ADDITIONAL NOTES:

[illegible]

Parcel Information			
PIN	1402001106000002004000	PROPERTY CLASS	963
SBL	110.60-2-4	FRONTAGE	850
ADDRESS	4 SEVENTH NEW	DEPTH	130.01
OWNER	BUFFALO URBAN RENEWAL	ACREAGE	0
OWNER2	AGENCY	TOTAL ASSESSMENT	\$315,300
MAILING ADDRESS	920 CITY HALL	LAND ASSESSMENT	\$110,500
CITY/ZIP/ZIP4	BUFFALO NY, 14202 +	YEAR BUILT	0
TOWNSHIP	Buffalo	DEED ROLL	8
VILLAGE		DEED BOOK	07768
SCHOOL DISTRICT	CITY OF BUFFALO	DEED PAGE	00281

To **PRINT** this screen, press CNTRL-P and follow the print driver instructions.
 To **SAVE** this screen, press ALT-PrintScreen and paste into Word document.

BUFFALO FIRE DEPARTMENT VOLATILE FLAMMABLE LIQUID TANK STORAGE AND USE

 APPLICATION
 INSTALLATION
 SURVEY

☐
☐
☐
GASOLINE
 KIND OF LIQUID

1
 CLASS

 BATTALION
 COMPANY E-13
 DATE March-7-1955

 COMMISSIONER OF FIRE: William

 LOCATION 3511

 NAME Society - Use

 CITY PROPERTY (CURB)
 PRIVATE PROPERTY

 ZONED USE DISTRICT M-1

 PURPOSE OF USE: COM
 PRI
 PRI

E OF SYSTEM:

 PRESSURE
 SUCTION

APPLICATION NUMBER

LICENSE REQUIRED

PERMIT NUMBER

NIAGARA TANK & PUMP CO
 ACTOR

INSTALLATION

 ADDRESS 262 CARLTON ST

TANKS:

3 NUMBER OF
9000 CAPACITY OF EACH
No CAPACITY TOTAL
3' ABOVE GROUND
3' FEET UNDERGROUND
3' FEET FROM BLDG. LINE
6.5 FEET FROM STREET LINE
Above FEET FROM CELLAR
 UNDERWRITERS LAB. LABEL

VENT PIPE:

3 NUMBER OF
2" SIZE
yes TERMINATES OUTSIDE
12' FEET ABOVE FILL PIPE
15' FEET FROM BLDG. OPENING
yes WEATHERPROOF HOOD
yes FLAME ARRESTER

FILL PIPE:

3 LOCATED OUTSIDE
15 FEET FROM BLDG. OPENING
yes PROTECTED AGAINST DAMAGE

PUMPS

1 QUANTITY
30 FEET FROM BLDG. LINE
30 FEET FROM STREET LINE
 UNDERWRITERS LAB. LABEL

WILL BE
 AS ALL TANKS, PUMPS AND PIPING ARE INSTALLED IN ACCORDANCE WITH THE
 ARE NOT
 REQUIREMENTS OF THE CITY ORDINANCE AND STANDARDS OF THE NATIONAL BOARD
 OF FIRE UNDERWRITERS, I THEREFORE,

APPROVAL ☒ W. M. Manning TITLE Batt Chief
 RECOMMEND DISAPPROVAL ☐
 APPROVED William M. Dady DATE Mar 9, 1955
 COMMISSIONER OF FIRE E. L. Lavin

NOTE: INCLUDE REMARKS, SKETCH OF TANK AND PUMP LOCATION ON OTHER SIDE.

ADDRESS 154 Lower Terrace
OWNER Mobil Oil Co., (N.Y. Central)
ADDRESS Pearl St.,
CONTRACTOR Morris & Haiman, Truckers
ADDRESS 4000 Bailey Ave.,
DATE 1/25/66 1966 APPLICATION NO. 1260
Demolish to grade, 1 story, Concrete Block Station
known as Parcel 12-1 of waterfront development
area but excepted from such demolition
program. Bldg. not being owned by Urban Renewal
Agency. Future use vacant.
o. A 32067 \$2,000.00

ADDRESS 154 Terrace corner Court
OWNER N.Y.C. R.R. Co.
ADDRESS
LESSOR Martin Moschto
ADDRESS 300 - 14th St., Buffalo
DATE January 18 1960 No. 1260
Use Parking Lot
Lot 165x65
PLAN FILE NO.
A 13226

LOCATION 354 Terrace
PERMIT NO. R0 50904 DATE 3-5-52
OWNER Socony Vacuum
DESCRIPTION Repair fire damage - 1 story con.
blk. serv. sta. \$2000
PMB-308

LOCATION 354 Lower Terrace
PERMIT NO. 42976 DATE 5/16/49

LOCATION 354 Terrace.

PERMIT No. 23191

OWNER Washington 50-50 Inc.

DATE December 4, 1971

DESCRIPTION Place steel tank for additional gasoline storage. 1800 gallons.

LOCATION 354 Terrace

PERMIT No. 28417

OWNER Standard Oil Co.

DATE October 13, 1936

DESCRIPTION Construct concrete foundation.

LOCATION 354 Terrace
PERMIT NO. 53285 DATE Mar 10, 1955
OWNER Socony Vacuum Oil Co
DESCRIPTION place use 1-4000 & 1-2000 gal
steel tanks for gasoline stg \$1500

PWB-308

LOCATION 354 Terrace
PERMIT No. 29551 DATE October 5, 1937
OWNER New York Central Railroad
DESCRIPTION Erect frame billboard.

DEMOLISHED

"Y AND E" 5687

LOCATION 354 Lower Terrace
PERMIT NO. 7870 DATE 6/21/27
OWNER L. J. Barr Sales Corp.
DESCRIPTION 1000 gal. private gas tank

DEMOLISHED

LOCATION 354 + 356 Terrace
PERMIT NO. 10859 DATE

LOCATION 352 Lower Terrace
PERMIT NO. 102788 DATE September 22, 1936
OWNER Standard Oil Co.
DESCRIPTION Demolish concrete block building.

LOCATION 83 Jackson Street
PERMIT NO. I4997 DATE 2/25/29
OWNER Lewis Bellero
DESCRIPTION 550-gallon gasoline tank.

LOCATION 83 Jackson Street
PERMIT NO. I5848 DATE 5/13/29
OWNER L. Bollerio
DESCRIPTION 550-gallon tank.

LOCATION 83 Jackson St.
PERMIT NO. RO 50408 DATE 8/23/51
OWNER Louis Bellairo
DESCRIPTION General repairs & alter frame 2 family dwelling.
\$500

*Paint # 53303 2/17/71
Demo, 2 story, 2 ten. in. ducts
(urban renewal)*

Department of Fire

Buffalo, N. Y., June 15th 1928

To the Chief of Fire Department:

I hereby make application for permission to store and keep for domestic use on premises located at No. 93 Jackson St Street or Avenue, the following quantities of inflammable oils or explosives:

Kerosene Oil	_____	Gallons	_____	Barrels
Gasoline	<u>550</u>	"	_____	"
Benzine	_____	"	_____	"
Naphtha	_____	"	_____	"
Turpentine	_____	"	_____	"
Gunpowder	_____	Lbs.	_____	Kegs
Gun Cotton	_____	"	_____	"
Dynamite	_____	"	_____	"
Coal Tar	_____	"	_____	"
Fire Works	_____	"	_____	Cases
_____	_____		_____	
_____	_____		_____	
_____	_____		_____	
_____	_____		_____	
_____	_____		_____	

during the year ending December 31, 1928, in accordance with Chapter XXIX of the Ordinances of the City of Buffalo.

Duplicate mailed

June 20, 1928

APPLICATION TO STORE

OR KEEP FOR SALE

INFLAMMABLE

OILS OR EXPLOSIVES

Name Ralph L. Lintore

Location 93 Jackson St

a

Referred to Battalion Chief for

Investigation and Report by

19 1928

Chief of Department.

93 Jackson

Returned with the following report:

June 15-16 1928
Robert H. Schum
Battalion Chief.

Approved
June 15 1928
Chief of Department

June 15th 1928

Commodore of Fire G.W. Hedden
Dear Sir

Mr. Ralph L. Lintore has installed a 550 gall. gasoline tank on private property in rear of No 93 Jackson St with permission of builder commissioner Permit No. 12173 Tank located outside of building, underground with 2'-6" of ground over same, pump over tank. The above storage tank for private use only with your approval I recommend the above

10.3 SITE PHOTOGRAPHS

10.4 OWNER/OPERATOR QUESTIONNAIRE

No owner was available to complete the LCS Owner/Operator Questionnaire.

10.5 REGULATORY INFORMATION



LCS INC.

Environmental and Real Estate Consultants

CORPORATE OFFICES
232 DELAWARE AVENUE, SUITE 33
BUFFALO, NEW YORK 14202

PO BOX 406
BUFFALO, NEW YORK 14205

TEL: 800.474.6802
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October 25, 2005

OFFICES

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PITTSBURGH
PENNSYLVANIA

ALLENTOWN
PENNSYLVANIA

BALTIMORE
MARYLAND

SALISBURY
MARYLAND

CLEVELAND
OHIO

Mrs. Meaghan Boice-Green
Regional Citizen Participation Specialist
NYS Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: Records Review Request for File 05B341.21

Dear Mrs. Boice-Green:

Our firm is performing an Environmental Assessment of a real property located within the jurisdiction of NYSDEC region 9. Under the Freedom of Information Law (FOIL), I am writing to request that a review be made of NYSDEC region 9 department records, which are relevant to the purpose of this Phase I Assessment. Please forward this FOIL request to the following NYSDEC departments for review of department records, if available with regards to the subject site or facility (referenced below).

- 1) Law Enforcement/Legal Affairs/Env. Enforcement - complaint/notice of violation files, legal proceedings.
- 2) Solid and Hazardous Waste - site files for active and inactive sites associated with the subject address.
- 3) NYSDEC Site Inspection Reports associated with the subject address.
- 4) Spills Division - record of petroleum/chemical releases.

SUBJECT PROPERTY DATA:

SITE NAME:

STREET ADDRESS:

MUNICIPALITY:

COUNTY:

CURRENT OWNER(S):

PAST OWNER(S):

CURRENT USE:

PAST USE(S):

SIZE:

SBL#:

4 Seventh New

Buffalo

Erie

Buffalo Urban Renewal Agency

unknown

Park

Park

2.54 acres

110.60-2-4

If you have any questions regarding this request for information, please contact our office. The information that you provide is greatly appreciated.

Sincerely,

Amy Ganci
Account Executive
LCS Inc.



The EDR Radius Map with GeoCheck®

**Undeveloped Land
4 Seventh St
Buffalo, NY 14202**

Inquiry Number: 1534239.1s

October 17, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

4 SEVENTH ST
BUFFALO, NY 14202

COORDINATES

Latitude (North):	42.886500 - 42° 53' 11.4"
Longitude (West):	78.882200 - 78° 52' 55.9"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	672943.6
UTM Y (Meters):	4750172.0
Elevation:	587 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	42078-H8 BUFFALO NW, NY CA10
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
RCRA-TSDF.....	Resource Conservation and Recovery Act Information
RCRA-LQG.....	Resource Conservation and Recovery Act Information
ERNS.....	Emergency Response Notification System

STATE ASTM STANDARD

SWF/LF.....	Facility Register
-------------	-------------------

EXECUTIVE SUMMARY

CBS UST	Chemical Bulk Storage Database
MOSF UST	Major Oil Storage Facilities Database
SWTIRE	Registered Waste Tire Storage & Facility List
SWRCY	Registered Recycling Facility List

FEDERAL ASTM SUPPLEMENTAL

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

STATE OR LOCAL ASTM SUPPLEMENTAL

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

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
US INST CONTROL	Sites with Institutional Controls
Brownfields	Brownfields Site List
INST CONTROL	Registry of Institutional Controls

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

EXECUTIVE SUMMARY

FEDERAL ASTM STANDARD

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 06/27/2005 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUFFALO CITY OF - 379 GENESEE	379 GENESEE ST	0 - 1/8 S	C12	21

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

A review of the CORRACTS list, as provided by EDR, and dated 06/28/2005 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUFFALO TIN PLATING	194 OAK ST	1/2 - 1 E	90	185
189 TONAWANDA ST CORP	51 PERRY ST	1/2 - 1 SSE	93	187
TRICO PRODUCTS CORPORATION PLA	817 WASHINGTON ST	1/2 - 1 NE	94	188
W & F MFG CO INC	251 SENECA ST	1/2 - 1 SE	95	191

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

A review of the RCRA-SQG list, as provided by EDR, and dated 08/11/2005 has revealed that there are 13 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUFFALO CITY OF FIRE DEPT	18 STAATS ST	0 - 1/8 ENE	5	13
US POSTAL SERVICE - NIAGARA SQ	209 W GENESEE ST	0 - 1/8 SSE	7	14
BUFFALO CITY OF	65 NIAGARA SQ ROOM 901	1/8 - 1/4 E	D14	24
BUFFALO URBN RENEWAL - FUEL TA	112 NIAGARA ST	1/8 - 1/4 ENE	16	26
ERIE COUNTY DIV OF BLDGS	134 W EAGLE ST	1/8 - 1/4 ESE	G24	46
ANSEL PRESS INC	126 S ELMWOOD AVE	1/8 - 1/4 NE	F25	47
ERIE COUNTY HOLDING CENTER	40 DELAWARE AVE	1/8 - 1/4 ESE	26	47
ERIE COUNTY DIV OF BLDGS & GRO	25 DELAWARE AVE	1/8 - 1/4 SE	H29	51

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STATLER TOWERS	107 DELAWARE AVE	1/8 - 1/4 ENE	I31	53
LORENZO CLEANERS INC	111 DELAWARE AVE	1/8 - 1/4 ENE	I33	58
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUFFALO PUBLIC SCHOOL #95	95 FOURTH ST	0 - 1/8 WSW	6	13
BUFFALO SERVICENTER	249 WEST GENESEE STREET	0 - 1/8 S	B8	14
BUFFALO CITY OF - 379 GENESEE	379 GENESEE ST	0 - 1/8 S	C12	21

STATE ASTM STANDARD

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FOURTH STREET SITE	43 CAROLINA STREET	1/4 - 1/2 NW	57	115

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

A review of the LTANKS list, as provided by EDR, and dated 08/15/2005 has revealed that there are 15 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GAS STATIONS NIA-MOHAWK	NIAGARA STREET AT MOHAWK	1/8 - 1/4 NE	27	47
ACQUEST - STATLER GARAGE	111 WEST MOHAWK DELAWARE	1/8 - 1/4 ENE	J36	65
CHANNEL 7 STUDIO	7 BROADCAST PLAZA	1/4 - 1/2 SE	39	71
SUN STATION 0364-1750	211 NIAGARA STREET	1/4 - 1/2 N	41	75
ERIE COUNTY DPW	WEST EAGLE / FRANKLIN	1/4 - 1/2 ESE	44	83
GENERAL SERVICES ADMINISTRATIO	111 W HURON ST	1/4 - 1/2 NE	K49	96
NY TELEPHONE	65 FRANKLIN STREET	1/4 - 1/2 SE	58	117
SIMON OIL COMPANY	SOUTH ELMWOOD / CHIPP	1/4 - 1/2 NNE	65	131
MAIN PLACE MALL	221 PEARL STREET	1/4 - 1/2 ESE	67	135
NIAGARA AT VIRGINIA	NIAGARA AT VIRGINIA	1/4 - 1/2 N	73	149
SKYDEC CORP.	251 FRANKLIN STREET	1/4 - 1/2 NE	O79	161
AM&A'S	WASHINGTON / EAGLE ST	1/4 - 1/2 ESE	82	168
GOETZ ENERGY	WASHINGTON / S. DIVIS	1/4 - 1/2 SE	83	170
ELLICOTT SQUARE BLDG	295 WASHINGTON ST	1/4 - 1/2 SE	87	179
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WATERFRONT SCHOOL #95	95 FOURTH ST	1/4 - 1/2 NW	51	102

EXECUTIVE SUMMARY

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 01/01/2002 has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ENGINE #13	COURT & STAAT STS.	1/8 - 1/4 E	D13	22
MAGGIOTTOS MOBIL SERVICE	137 NIAGARA ST	1/8 - 1/4 NE	E17	27
134 WEST EAGLE OFFICE COMPLEX	134 WEST EAGLE ST	1/8 - 1/4 ESE	G22	41
ERIE COUNTY DEPT OF BUILDINGS	25 DELAWARE	1/8 - 1/4 SE	H30	51
STATLER TOWERS	107 DELAWARE AVE	1/8 - 1/4 ENE	I31	53
GENERAL SERVICES ADMINISTRATIO	FEDERAL BUILDING	1/8 - 1/4 ESE	34	58
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUFFALO SERVICENTER	249 WEST GENESEE STREET	0 - 1/8 S	B8	14

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

A review of the VCP list, as provided by EDR, and dated 06/20/2005 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL FUEL GAS - BUFFALO SE	249 WEST GENESEE STREET	0 - 1/8 S	B10	18

STATE OR LOCAL ASTM SUPPLEMENTAL

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 01/01/2002 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ERIE COUNTY DEPT OF BUILDINGS	25 DELAWARE	1/8 - 1/4 SE	H28	50
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUFFALO SERVICENTER	249 WEST GENESEE STREET	0 - 1/8 S	B8	14

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

A review of the NY Spills list, as provided by EDR, and dated 08/15/2005 has revealed that there are

EXECUTIVE SUMMARY

53 NY Spills sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUFFALO FIRE DEPT. GARAGE	COURT / 7TH STREETS	0 - 1/8 NE	1	6
BUFFALO FIRE HEADQUARTERS	195 COURT STREET	0 - 1/8 ENE	A3	8
COURT STREET FIREHOUSE	195 COURT STREET	0 - 1/8 ENE	A4	10
PARKING LOT	24 SOUTH ELMWOOD AVE.	0 - 1/8 ESE	11	18
KATHERINE MCILWAIN	137 NIAGARA STREET	1/8 - 1/4 NE	E18	31
FORMER GAS STATION	139 NIAGARA STREET	1/8 - 1/4 NNE	E19	33
FORMER GASOLINE STATION	139 NIAGARA ST.	1/8 - 1/4 NNE	E20	35
CID TRUCK	WEST MOHAWK/SOUTH ELMWO	1/8 - 1/4 NE	F21	39
ERIE CO. DEPT.PUBLIC WORK	134 WEST EAGLE ST.	1/8 - 1/4 ESE	G23	45
STATLER TOWERS	107 DELAWARE AVE	1/8 - 1/4 ENE	I31	53
ACQUEST HOLDINGS	MOHAWK / DELAWARE	1/8 - 1/4 ENE	J35	61
OFFICE BUILDING	130 DELAWARE AVE	1/8 - 1/4 ENE	J37	67
DAVE'S PERFORMANCE AUTO	181 HURON STREET	1/4 - 1/2 NNE	38	69
FLERHERTY DUMPING	HURON AT PROSPECT	1/4 - 1/2 NE	40	73
FEDERAL COURTHOUSE	68 COURT STREET	1/4 - 1/2 E	42	78
STATLER PARKING GARAGE	111 WEST MOHAWK DELAWA	1/4 - 1/2 ENE	43	80
ASHLAND OIL	160 DELAWARE AVENUE	1/4 - 1/2 ENE	45	85
PARKING LOT	75 WEST MOHAWK	1/4 - 1/2 ENE	46	87
THAD. DULSKI FEDERAL BLDG	111 W. HURON ST	1/4 - 1/2 NE	K48	91
GENERAL SERVICES ADMINISTRATIO	111 W HURON ST	1/4 - 1/2 NE	K49	96
SHORELINE APARTMENTS	100 7TH STREET	1/4 - 1/2 NNW	50	100
PRECISION TUNE	DELAWARE / WEST HURON	1/4 - 1/2 NE	L53	108
DAVE'S AUTO TUNE	DELAWARE AVE./HURON ST.	1/4 - 1/2 NE	L54	110
PRECISION TUNE	181 DELAWARE AVENUE	1/4 - 1/2 NE	L55	111
PRECISION TUNE 181 DELAWA	181 DELAWARE AVENUE	1/4 - 1/2 NE	L56	113
PRECISION TUNE	HURON AT DELAWARE	1/4 - 1/2 ENE	M59	119
VAULT 6122	PEARL ST / WEST EAGLE	1/4 - 1/2 ESE	60	122
HURON PARKING SVCS INC	75-77 WEST HURON	1/4 - 1/2 ENE	M61	123
PARKING RAMP	74 WEST HURON	1/4 - 1/2 ENE	M62	126
NIAGARA MOHAWK VAULT 1076	PEARL ST/ SOUTH OF COUR	1/4 - 1/2 E	64	129
HURST BUILDING	FRANKLIN / WEST HURON	1/4 - 1/2 ENE	66	134
NEW YORK TELEPHONE	51 ERIE ST / FRANKLIN	1/4 - 1/2 SE	68	137
CID	WEST HURON / PEARL	1/4 - 1/2 ENE	69	139
BEST-MART (CITGO)	239 SOUTH ELMWOOD AVE.	1/4 - 1/2 NNE	70	141
PATTERSON & STEPHENS	MAIN / COURT STREETS	1/4 - 1/2 E	N71	145
DELAWARE NORTH, INC.	438 MAIN STREET	1/4 - 1/2 E	N72	147
290 MAIN ST - SWAN GROUP	290 MAIN ST	1/4 - 1/2 SE	75	153
TAYLOR BLDG	WASHINGTON / EAGLE	1/4 - 1/2 ESE	76	156
DUMPING COOKING GREASE	47 W. CHIPPEWA	1/4 - 1/2 NE	O77	157
MIDAS MUFFLER	315 NIAGARA ST	1/4 - 1/2 NNW	78	159
FUMES IN BASEMENT	158 PROSPECT AVENUE	1/4 - 1/2 N	80	163
ELLCOTT SQUARE BLDG	295 MAIN ST	1/4 - 1/2 SE	81	165
HOLLINGS PRESS CO.	500 WASHINGTON STREET	1/4 - 1/2 E	85	175
REPROCRAFT	282 DELAWARE AVENUE	1/4 - 1/2 NE	86	177
WATERFRONT PRINTING CO.	170 PROSPECT AVENUE	1/4 - 1/2 N	P88	181
PROSPECT STREET SEWERS	170 PROSPECT AVENUE	1/4 - 1/2 N	P89	183
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL FUEL GAS	249 WEST GENESSEE STREE	0 - 1/8 S	B9	16
CITY OF BUFFALO	FOURTH (4TH) ST	1/8 - 1/4 S	C15	24
OIL IN HARBOUR POINT COM	HARBOUR POINT COMMON	1/4 - 1/2 WSW	47	89
WATERFRONT VILLAGE MARINA	200 RIVER MIST DRIVE	1/4 - 1/2 SW	52	105
TUTTLE TRUCKING	1190 NB MP N8 AT TOLL	1/4 - 1/2 WNW	63	127
NIAGARA MOHAWK	53 WILKSON WAY	1/4 - 1/2 S	74	151

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>I-190</i>	<i>I-190 NB EXIT N8</i>	<i>1/4 - 1/2NW</i>	<i>84</i>	<i>173</i>

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

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 NY Hist Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>BUFFALO FIRE DEPT. GARAGE</i>	<i>COURT / 7TH STREETS</i>	<i>0 - 1/8 NE</i>	<i>1</i>	<i>6</i>
<i>BUFFALO FIRE HEADQUARTERS</i>	<i>195 COURT STREET</i>	<i>0 - 1/8 ENE</i>	<i>A3</i>	<i>8</i>
<i>COURT STREET FIREHOUSE</i>	<i>195 COURT STREET</i>	<i>0 - 1/8 ENE</i>	<i>A4</i>	<i>10</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>NATIONAL FUEL GAS</i>	<i>249 WEST GENESSEE STREE</i>	<i>0 - 1/8 S</i>	<i>B9</i>	<i>16</i>

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>GAS STATIONS NIA-MOHAWK</i>	<i>NIAGARA STREET AT MOHAW</i>	<i>1/8 - 1/4NE</i>	<i>27</i>	<i>47</i>
<i>ACQUEST - STATLER GARAGE</i>	<i>111 WEST MOHAWK DELAWAR</i>	<i>1/8 - 1/4ENE</i>	<i>J36</i>	<i>65</i>
<i>CHANNEL 7 STUDIO</i>	<i>7 BROADCAST PLAZA</i>	<i>1/4 - 1/2SE</i>	<i>39</i>	<i>71</i>
<i>SUN STATION 0364-1750</i>	<i>211 NIAGARA STREET</i>	<i>1/4 - 1/2N</i>	<i>41</i>	<i>75</i>
<i>ERIE COUNTY DPW</i>	<i>WEST EAGLE / FRANKLIN</i>	<i>1/4 - 1/2ESE</i>	<i>44</i>	<i>83</i>
<i>GENERAL SERVICES ADMINISTRATIO</i>	<i>111 W HURON ST</i>	<i>1/4 - 1/2NE</i>	<i>K49</i>	<i>96</i>
<i>NY TELEPHONE</i>	<i>65 FRANKLIN STREET</i>	<i>1/4 - 1/2SE</i>	<i>58</i>	<i>117</i>
<i>SIMON OIL COMPANY</i>	<i>SOUTH ELMWOOD / CHIPP</i>	<i>1/4 - 1/2NNE</i>	<i>65</i>	<i>131</i>
<i>MAIN PLACE MALL</i>	<i>221 PEARL STREET</i>	<i>1/4 - 1/2ESE</i>	<i>67</i>	<i>135</i>
<i>NIAGARA AT VIRGINIA</i>	<i>NIAGARA AT VIRGINIA</i>	<i>1/4 - 1/2N</i>	<i>73</i>	<i>149</i>
<i>SKYDEC CORP.</i>	<i>251 FRANKLIN STREET</i>	<i>1/4 - 1/2NE</i>	<i>O79</i>	<i>161</i>
<i>AM&A'S</i>	<i>WASHINGTON / EAGLE ST</i>	<i>1/4 - 1/2ESE</i>	<i>82</i>	<i>168</i>
<i>GOETZ ENERGY</i>	<i>WASHINGTON / S. DIVIS</i>	<i>1/4 - 1/2SE</i>	<i>83</i>	<i>170</i>
<i>ELLICOTT SQUARE BLDG</i>	<i>295 WASHINGTON ST</i>	<i>1/4 - 1/2SE</i>	<i>87</i>	<i>179</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>WATERFRONT SCHOOL #95</i>	<i>95 FOURTH ST</i>	<i>1/4 - 1/2NW</i>	<i>51</i>	<i>102</i>

EXECUTIVE SUMMARY

PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites:

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

A review of the Coal Gas list, as provided by EDR, has revealed that there are 4 Coal Gas sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CITIZENS GAS WORKS	293 COURT ST.	0 - 1/8 ENE	A2	7
J.F. SCHNELLKOPFS TANNERY	HUDSON ST.	1/2 - 1 NW	Q91	187
J.F. SCHNELLKOPFS TANNERY	HUDSON & EFFNER STS.	1/2 - 1 NW	Q92	187
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BUFFALO GASLIGHT CO.	4TH ST.	1/8 - 1/4WNW	32	58

BROWNFIELDS DATABASES

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

A review of the VCP list, as provided by EDR, and dated 06/20/2005 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

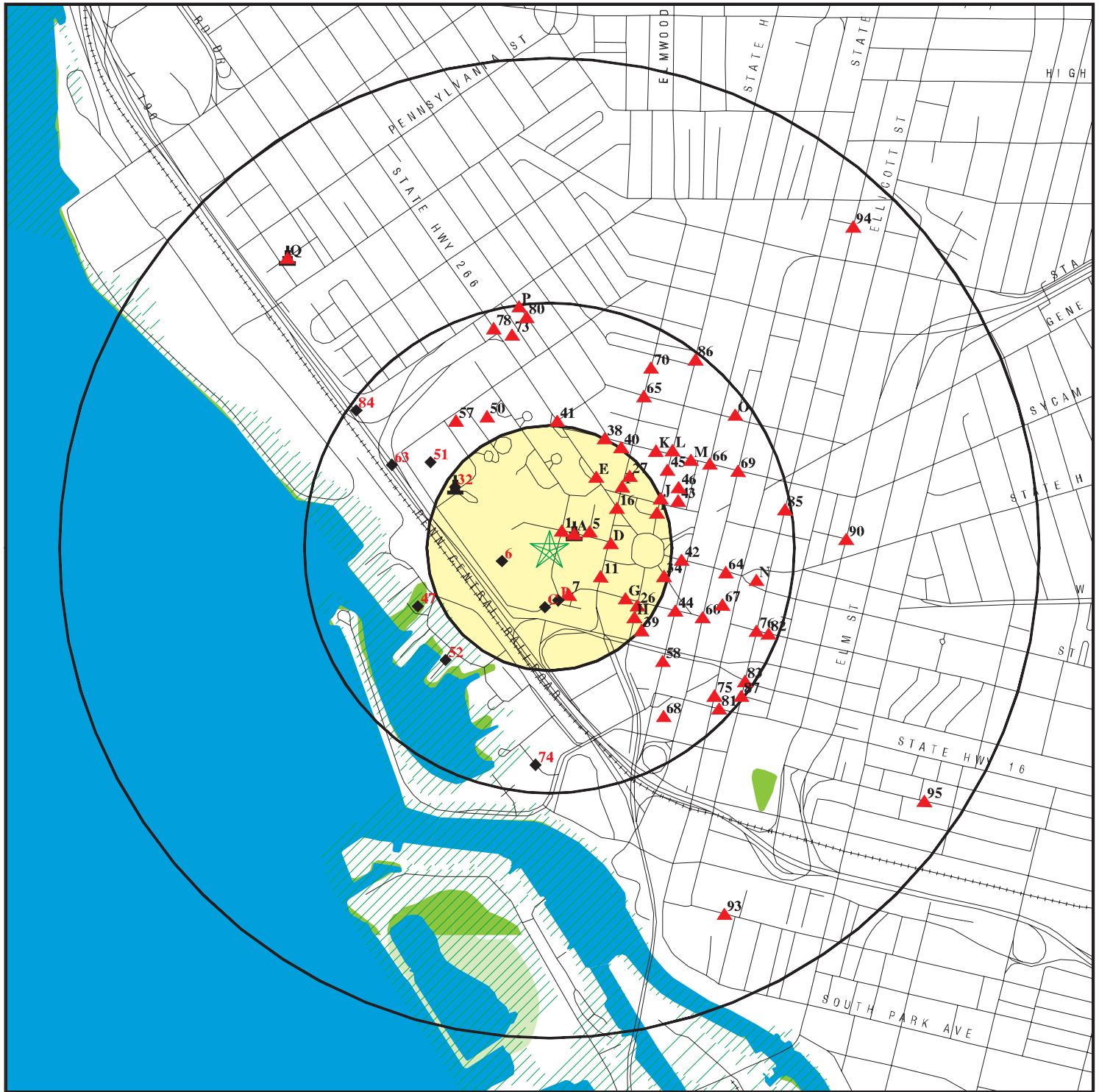
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL FUEL GAS - BUFFALO SE	249 WEST GENESEE STREET	0 - 1/8 S	B10	18

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
SAFETY-KLEEN NE INC	RCRA-SQG, FINDS
NIAGARA MOHAWK STATION 201	RCRA-SQG, FINDS
ACQUEST CONSTRUCTION LLC	RCRA-LQG
FUMES FROM KIWK FILL CLEA	NY Spills, NY Hist Spills
FREDERICK TRANSPORT	NY Spills, NY Hist Spills
NIAGARA MOHAWK VAULT	NY Spills, NY Hist Spills
FEDERAL RESERVE BUILDING	NY Spills
BUFFALO HARBOR	NY Spills, NY Hist Spills
NATIONAL RECYCLING TRUCK	NY Spills, NY Hist Spills
DESIDERIO PRODUCE TRUCK	NY Spills, NY Hist Spills
EMPIRE SOILS	NY Spills, NY Hist Spills
SCHOOL 95	NY Spills
TIRES ON VACANT LOT	NY Spills, NY Hist Spills
GRIFFITH OIL TRUCK	NY Spills, NY Hist Spills
BPUM IMPACT CORP/KNOX GELATIN (FOR	VCP

OVERVIEW MAP - 1534239.1s - LCS, Inc



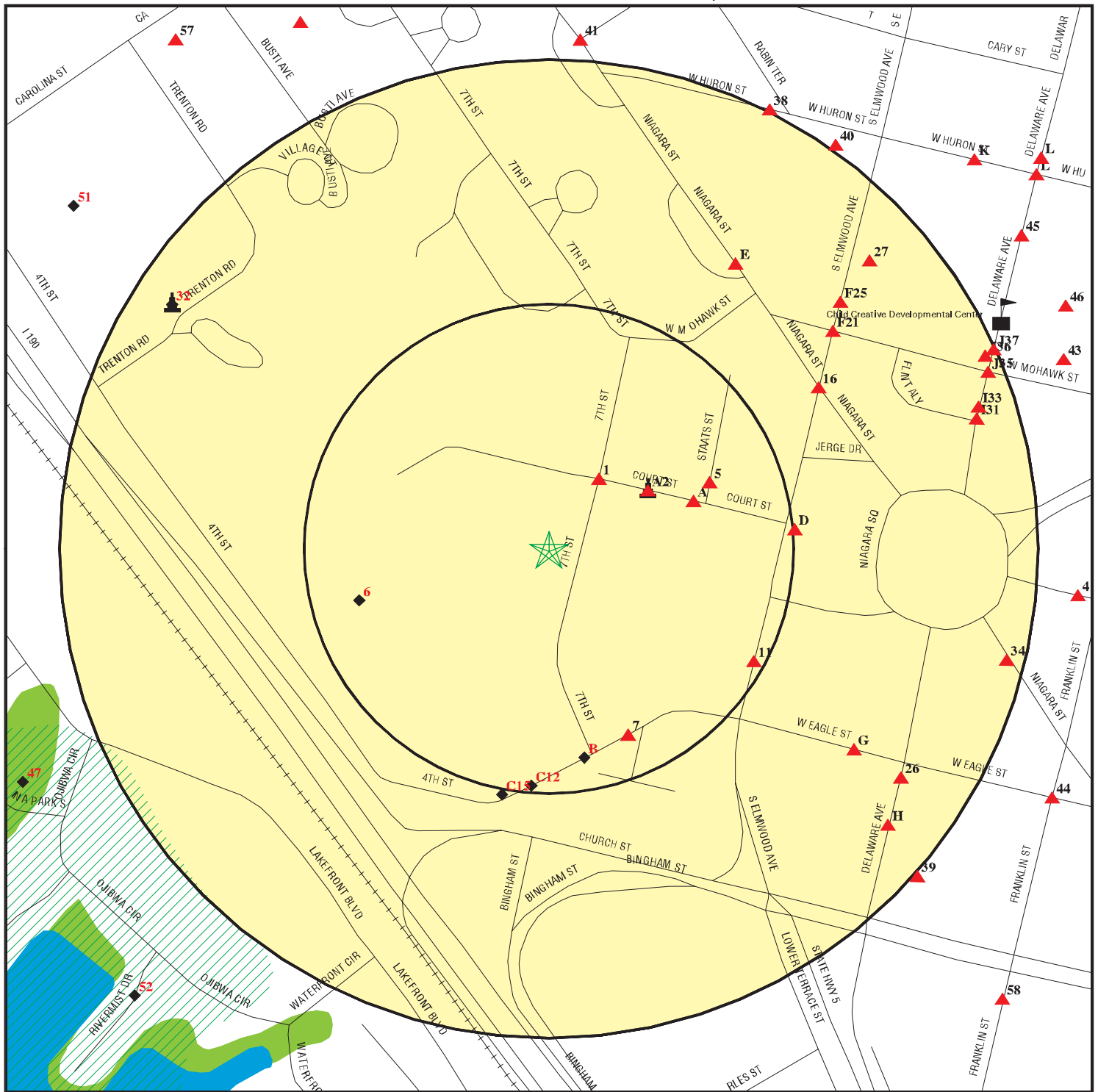
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

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

TARGET PROPERTY: Undeveloped Land
 ADDRESS: 4 Seventh St
 CITY/STATE/ZIP: Buffalo NY 14202
 LAT/LONG: 42.8865 / 78.8822

CUSTOMER: LCS, Inc
 CONTACT: H Ankrah
 INQUIRY #: 1534239.1s
 DATE: October 17, 2005 2:08 pm

DETAIL MAP - 1534239.1s - LCS, Inc



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

▲ Sensitive Receptors

▲ National Priority List Sites

▲ Landfill Sites

▲ Dept. Defense Sites

▲ Indian Reservations BIA

▲ Oil & Gas pipelines

▲ 100-year flood zone

▲ 500-year flood zone

▲ Federal Wetlands

▲ State Wetlands

TARGET PROPERTY: Undeveloped Land
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CITY/STATE/ZIP: Buffalo NY 14202
LAT/LONG: 42.8865 / 78.8822

CUSTOMER: LCS, Inc
CONTACT: H Ankrah
INQUIRY #: 1534239.1s
DATE: October 17, 2005 2:08 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	1	0	0	NR	NR	1
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	4	NR	4
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	5	8	NR	NR	NR	13
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		1.000	0	0	1	0	NR	1
State Landfill		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	2	13	NR	NR	15
UST		0.250	1	6	NR	NR	NR	7
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
VCP		0.500	1	0	0	NR	NR	1
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		TP	NR	NR	NR	NR	NR	0
DOD		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
HSWDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	1	1	NR	NR	NR	2
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills		0.500	5	9	39	NR	NR	53
NY Hist Spills		0.125	4	NR	NR	NR	NR	4
DEL SHWS		1.000	0	0	0	0	NR	0
HIST LTANKS		0.500	0	2	13	NR	NR	15
DRYCLEANERS		TP	NR	NR	NR	NR	NR	0
ENG CONTROLS		0.250	0	0	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.000	1	1	0	2	NR	4
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BROWNFIELDS DATABASES

US BROWNFIELDS		TP	NR	NR	NR	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
VCP		0.500	1	0	0	NR	NR	1
INST CONTROL		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
NE
< 1/8
232 ft.

BUFFALO FIRE DEPT. GARAGE
COURT / 7TH STREETS
BUFFALO, NY

NY Spills
NY Hist Spills **S102177293**
N/A

Relative:
Higher

SPILLS:

Actual:
588 ft.

DER Facility ID : 153834
Site ID : 183792
Spill Number: 9002953
Investigator: ROSS
Caller Name: PAUL KURZTORFER
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 06/14/90
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9002953
Spill Cause: HUMAN ERROR
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: RESPONSIBLE PARTY
Spiller: Not reported
Spiller Company : BUFFALO FIRE DEPARTMENT
Spiller Address: COURT STREET
BUFFALO, NY
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 06/14/90
Cleanup Ceased: 06/14/90
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 11/30/90
Date Spill Entered In Computer Data File: 06/14/90
Material
Material ID : 437676
Operable Unit : 01
Operable Unit ID : 940842
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 20
Units : G
Recovered : 20
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: BUFFALO FD
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 06/14/90

DEC Region : 9

Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Facility Tele: Not reported

Cleanup Meets Std: True

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "LQR"
06/14/90: LQR TELCON W/ SPILLER CLEANED UP NO FURTHER ACTION NECESSARY.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUFFALO FIRE DEPT. GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102177293

Remark: SPILLAGE IN GARAGE AREA

HIST SPILLS:

Spill Number:	9002953	Region of Spill:	9
Investigator:	LQR	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	06/14/1990 12:00	Reported to Dept:	06/14/90 13:00
Spill Cause:	Human Error	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	BUFFALO FIRE DEPARTMENT		
Spiller Address:	COURT STREET BUFFALO, NY		

DEC Remarks : 06/14/90: LQR TELCON W/ SPILLER CLEANED UP NO FURTHER ACTION NECESSARY.

Remark: SPILLAGE IN GARAGE AREA

Spill Class: Not reported

Material:

Material Class Type:	1
Quantity Spilled:	20
Units:	Gallons
Unknown Qty Spilled:	20
Quantity Recovered:	20
Unknown Qty Recovered:	False
Material:	WASTE OIL
Class Type:	Petroleum
Chem Abstract Service Number:	WASTE OIL
Last Date:	09/27/1994
Num Times Material Entry In File:	9509

Spill Closed Dt: 06/14/90

Cleanup Ceased: 06/14/90

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Spill Record Last Update: 11/30/90

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 06/14/90

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std:True

Enforcement Date: / /

UST Involvement: False

A2
ENE
< 1/8
309 ft.

CITIZENS GAS WORKS
293 COURT ST.
BUFFALO, NY

Coal Gas **G000000531**
N/A

Site 1 of 3 in cluster A

Relative:
Higher

COAL GAS SITE DESCRIPTION:

Site is on the northeastern side of Court St., between 5th and 4th Sts. Site is on the southern side of Georgia.

Actual:
589 ft.

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Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
ENE
< 1/8
410 ft.

BUFFALO FIRE HEADQUARTERS
195 COURT STREET
BUFFALO, NY

NY Spills
NY Hist Spills

S104285265
N/A

Relative:
Higher

Site 2 of 3 in cluster A

Actual:
590 ft.

SPILLS:

DER Facility ID : 212850
Site ID : 260607
Spill Number: 9975625
Investigator: JFOTTO
Caller Name: DAN CONNORS
Caller Phone: (716) 851-5852
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 01/04/00
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9975625
Spill Cause: EQUIPMENT FAILURE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: AFFECTED PERSONS
Spiller: GLEN AICHINGER
Spiller Company : NIAGARA MOHAWK
Spiller Address: 144 KENSINGTON AVENUE
BUFFALO, NY -

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: CITY OF BUFFALO
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 01/04/00

DEC Region : 9

Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Facility Tele: Not reported

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

Spill Closed Dt: 04/10/00

Cleanup Ceased: / /

Last Inspection: 01/07/00

Cleanup Meets Std: True

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 04/17/00

Date Spill Entered In Computer Data File: 01/04/00

Material

Material ID : 290159
Operable Unit : 01
Operable Unit ID : 1091773
Material Code : 0016A
Material Name : NON PCB OIL
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G

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

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BUFFALO FIRE HEADQUARTERS (Continued)

S104285265

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
01/04/00: SAC TELECON DAN CONNORS, CITY OF BUFFALO ARCHITECT AND ELECTRICAL DEPT., TRANSFORMER WITH NON-PCB LABEL ON THE BACK OF THE TRANSFORMER IS LEAKING, TRANSFORMER SERVICES BOILER FOR NOT ONLY THE FIRE HALL BUT CITY HALL, CITY COURT, BUFFALO ATHLETIC CLUB, ERIE COUNTY HOLDING CENTER AND OTHER BUILDINGS, TRANSFORMER IS OWNED BY NIAGARA MOHAWK AND THEY ARE WILLING TO REPLACE THE TRANSFORMER, LEAK IS SEEPING TOWARD FLOOR DRAIN BUT HAS NOT REACHED THIS AREA, ABSORBENTS HAVE BEEN PLACED DOWN, LEAK IS NOT AT A RATE THAT WOULD CAUSE PROBLEMS WITH OPERATION OF THE TRANSFORMER OR CAUSE A SIGNIFICANT ENVIRONMENTAL ISSUE, MR. CONNORS REQUESTED THAT TRANSFORMER REPLACEMENT OCCUR IN SPRING WHEN IT WOULD BE UNNECESSARY TO HEAT BUILDINGS, THIS WOULD DECREASE COSTS BY ELIMINATING THE NEED FOR AN EMERGENCY GENERATOR AT THE SITE, DEC TO INSPECT THE SITE. 01/05/00: JFO ON SITE, MET WITH CAPTAIN FITZPATRICK. SPEEDY DRY WAS SPREAD ON SPILL AREA AROUND FLOOR DRAIN. FITZPATRICK SAID THEY HAVE AN EMERGENCY GENERATOR ON SITE THAT WAS TO BE USED IN CASE OF ANY Y2K PROBLEMS. 01/07/00: JFO ON SITE, MET WITH BOB CONNORS AND NIAGARA MOHAWK CREW. TENTATIVE DATE FOR REPLACEMENT OF TRANSFORMERS IS 1/17. THEY WILL CONTACT ME WITH A FIRM DATE. A PLUG WILL BE PLACED IN THE FLOOR DRAIN BEFORE TRANSFORMER IS MOVED. MOISTURE IN THE SPEEDY DRY IS WATER SEEPING THROUGH FLOOR. 03/24/00: JFO TELCON WITH DAN CONNORS OF THE FD. HE SAID THAT NIAGARA MOHAWK REPLACED THE TRANSFORMERS ON 01/17/00, HE WILL CONFIRM IN WRITING. 04/10/00: JFO RECEIVED THE LETTER FROM DAN CONNORS CONFIRMING THAT THE TRANSFORMERS WERE REPLACED. NO FURTHER ACTION REQUIRED. CLOSED
Remark: TRANSFORMER LABELED NON-PCB LEAKING OIL TO FLOOR

HIST SPILLS:

Spill Number:	9975625	Region of Spill:	9
Investigator:	JFO	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	01/01/2000 12:00	Reported to Dept:	01/04/00 14:45
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	GLEN AICHINGER	Facility Tele:	(716) 857-4311
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NIAGARA MOHAWK		
Spiller Address:	144 KENSINGTON AVENUE BUFFALO, NY -		

DEC Remarks : 01/04/00: SAC TELECON DAN CONNORS, CITY OF BUFFALO ARCHITECT AND ELECTRICAL DEPT., TRANSFORMER WITH NON-PCB LABEL ON THE BACK OF THE TRANSFORMER IS LEAKING, TRANSFORMER SERVICES BOILER FOR NOT ONLY THE FIRE HALL BUT CITY HALL, CITY COURT, BUFFALO ATHLETIC CLUB, ERIE COUNTY HOLDING CENTER AND OTHER BUILDINGS, TRANSFORMER IS OWNED BY NIAGARA MOHAWK AND THEY ARE WILLING TO REPLACE THE TRANSFORMER, LEAK IS SEEPING TOWARD FLOOR DRAIN BUT HAS NOT REACHED THIS AREA, ABSORBENTS HAVE BEEN PLACED DOWN, LEAK IS NOT AT A RATE THAT WOULD CAUSE PROBLEMS WITH OPERATION OF THE TRANSFORMER OR CAUSE A SIGNIFICANT ENVIRONMENTAL ISSUE, MR. CONNORS REQUESTED THAT TRANSFORMER REPLACEMENT OCCUR IN SPRING WHEN IT WOULD BE UNNECESSARY TO HEAT BUILDINGS, THIS WOULD

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BUFFALO FIRE HEADQUARTERS (Continued)

S104285265

D DECREASE COSTS BY ELIMINATING THE NEED FOR AN EMERGENCY GENERATOR AT THE SITE, DEC TO INSPECT THE SITE. 01/05/00: JFO ON SITE, MET WITH CAPTAIN FITZPATRICK. SPEEDY DRY WAS SPREAD ON SPILL AREA AROUND FLOOR DRAIN. FITZPATRICK SAID THEY HAVE AN EMERGENCY GENERATOR ON SITE THAT WAS TO BE USED IN CASE OF ANY Y2K PROBLEMS. 01/07/00: JFO ON SITE, MET WITH BOB CONNORS AND NIAGARA MOHAWK CREW. TENTATIVE DATE FOR REPLACEMENT OF TRANSFORMERS IS 1/17. THEY WILL CONTACT ME WITH A FIRM DATE. A P LUG WILL BE PLACED IN THE FLOOR DRAIN BEFORE TRANSFORMER IS MOVED. MOISTURE IN THE SPEEDY DRY IS WATER SEEPING THROUGH FLOOR. 03/24/00: JFO TELCON WITH DAN CONNORS OF THE FD. HE SAID THAT NIAGARA MOHAWK REPLACED THE TRANSFORMERS ON 01/17/00, H E WILL CONFIRM IN WRITING. 04/10/00: JFO RECEIVED THE LETTER FROM DAN CONNORS CONFIRMING THAT THE TRANSFORMERS WERE REPLACED. NO FURTHER ACTION REQUIRED. CLOSED

Remark: TRANSFORMER LABELED NON-PCB LEAKING OIL TO FLOOR
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: NON PCB OIL
Class Type: Petroleum
Chem Abstract Service Number: NON PCB OIL
Last Date: 09/28/1994
Num Times Material Entry In File: 2798

Spill Closed Dt: 04/10/00

Cleanup Ceased: / /

Last Inspection: 01/07/00

Cleanup Meets Std: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Record Last Update: 04/17/00

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 01/04/00 15:04

Date Region Sent Summary to Central Office: / /

A4
ENE
< 1/8
410 ft.

COURT STREET FIREHOUSE
195 COURT STREET
BUFFALO, NY

NY Spills S103575446
NY Hist Spills N/A

Site 3 of 3 in cluster A

Relative:
Higher

SPILLS:

Actual:
590 ft.

DER Facility ID : 212850

Site ID : 260606

CID : 30

Spill Number: 9875288

Region of Spill: 9

Investigator: JFOTTO

SWIS: 1502

Caller Name: DENNIS SUTTON

Caller Agency: CITY OF BUFFALO

Caller Phone: (716) 851-4852

Caller Extension: Not reported

Notifier Name: Not reported

Notifier Agency: Not reported

Notifier Phone: Not reported

Notifier Extension: Not reported

Spill Date: 12/14/98

Reported to Dept: 12/14/98

Facility Address 2: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COURT STREET FIREHOUSE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103575446

Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9875288
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: RESPONSIBLE PARTY
Spiller: Not reported
Spiller Company : CITY OF BUFFALO
Spiller Address: ZZ
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/14/99
Cleanup Ceased: / /
Last Inspection: 12/14/98
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 09/20/00
Date Spill Entered In Computer Data File: 12/14/98
Material
Material ID : 306901
Operable Unit : 01
Operable Unit ID : 1078564
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
12/14/98 JFO ON SITE MET W/DEPUTY COMM. JACK SNIDERHAN. APPROX 10-15
TONS OF CONTAMINATED SOIL STAGED ON PLASTIC FOR DISPOSAL. HOLE IS
BACKFILLED, MARSHALL KIMMINS (CONTRACTOR) HAS COLLECTED A BOTTOM SAMPLE. ANALYZE FOR 8021 + MTBE. TANK IS
DOUBLE WALL W/CATHODIC PROTECTION, 12 YEARS OLD, IT WAS SURROUNDED BY
CONCRETE WALLS. NO SIDEWALL SAMPLE POSSIBLE. RECEIPTS AND RESULTS TO
FOLLOW. 12/23/98 JFO REC'D SAMPLE RESULTS FROM EXCAVATION. THIS SITE CAN BE MADE "INACTIVE" WHEN WE
RECEIVE THE DISPOSAL RECEIPTS FROM MODERN LANDFILL. 06/09/99 JFO
REC'D DISPOSAL RECEIPTS. NO FURTHER ACTION AT THIS TIME. "INACTIVE"
09/20/00 JFO SENT THE INACTIVE LETTER
THAT WAS REQUESTED BY PETER MERLO OF R & D ENGINEERING.
Remark: DURING REMOVAL OF 1500 GAL. GASOLINE UST, CONTAMINATION WAS NOTED IN
PIT.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COURT STREET FIREHOUSE (Continued)

S103575446

HIST SPILLS:

Spill Number:	9875288	Region of Spill:	9
Investigator:	JFO	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	12/14/1998 11:00	Reported to Dept:	12/14/98 11:04
Spill Cause:	Unknown	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	(716) 851-5333
Spiller:	CITY OF BUFFALO		
Spiller Address:	Not reported		

DEC Remarks : 12/14/98 JFO ON SITE MET W/DEPUTY COMM. JACK SNIDERHAN. APPROX 10-15 TONS OF CONTAMINATED SOIL STAGED ON PLASTIC FOR DISPOSAL. HOLE IS BACKFILLED, MARSHALL KIMMINS CONTRACTOR) HAS COLLECTED A BOTTOM SAMPLE. ANALYZE FOR 8021 + MTBE. TANK IS DO UBLE WALL W/CATHODIC PROTECTION, 12 YEARS OLD, IT WAS SURROUNDED BY CONCRETE WALLS. NO SIDEWALL SAMPLE POSSIBLE. RECEIPTS AND RESULTS TO FOLLOW. 12/23/98 JFO REC D SAMPLE RESULTS FROM EXCAVATION. THIS SITE CAN BE MADE INACTIVE WHEN WE RECE IVE THE DISPOSAL RECEIPTS FROM MODERN LANDFILL. 06/09/99 JFO REC D DISPOSAL RECEIPTS. NO FURTHER ACTION AT THIS TIME. INACTIVE 09/20/00 JFO SENT THE INACTIVE LETTER THAT WAS REQUESTED BY PETER MERLO OF R D ENGINEERING.

Remark: DURING REMOVAL OF 1500 GAL. GASOLINE UST, CONTAMINATION WAS NOTED IN PIT.

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

Material:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	GASOLINE
Class Type:	Petroleum
Chem Abstract Service Number:	GASOLINE
Last Date:	09/29/1994
Num Times Material Entry In File:	21329

Spill Closed Dt: 06/14/99

Cleanup Ceased: / /

Last Inspection: 12/14/98

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Spill Record Last Update: 09/20/00

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 12/14/98 11:09

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std:False

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

5
ENE
< 1/8
469 ft.

BUFFALO CITY OF FIRE DEPT
18 STAATS ST
BUFFALO, NY 14202

RCRA-SQG
FINDS

1000227773
NYD986885606

Relative:
Higher

RCRAInfo:

Owner: CITY OF BUFFALO
(212) 555-1212

Actual:
591 ft.

EPA ID: NYD986885606

Contact: Not reported

Classification: Small Quantity Generator

TSD Activities: Not reported

Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

6
WSW
< 1/8
531 ft.

BUFFALO PUBLIC SCHOOL #95
95 FOURTH ST
BUFFALO, NY 14202

RCRA-SQG
FINDS

1000981462
NY0001000066

Relative:
Lower

RCRAInfo:

Owner: NYS URBAN DEVELOPMENT CORP
(212) 930-9000

Actual:
582 ft.

EPA ID: NY0001000066

Contact: Not reported

Classification: Small Quantity Generator

TSD Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported

Area of Violation: GENERATOR-ANNUAL REPORTING REQUIREMENTS

Date Violation Determined: 10/07/1996

Actual Date Achieved Compliance: 11/07/1996

Enforcement Action: WRITTEN INFORMAL

Enforcement Action Date: 10/07/1996

Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation

Area of Violation

Date of
Compliance
19961107

Non-Financial Record Review

GENERATOR-ANNUAL REPORTING REQUIREMENTS

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7
SSE
< 1/8
544 ft.
US POSTAL SERVICE - NIAGARA SQUARE STA
209 W GENESEE ST
BUFFALO, NY 14202

RCRA-SQG
FINDS
1000911966
NY0000371401

Relative:
Equal

RCRAInfo:

Owner: US POSTAL SERVICE
(203) 285-7219

Actual:
587 ft.

EPA ID: NY0000371401

Contact: Not reported

Classification: Small Quantity Generator

TSD Activities: Not reported

Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

B8
South
< 1/8
572 ft.
BUFFALO SERVICENTER
249 WEST GENESEE STREET
BUFFALO, NY 14202

RCRA-SQG
FINDS
UST
AST
1000227775
NYD986899714

Relative:
Lower

Site 1 of 3 in cluster B

RCRAInfo:

Owner: NATIONAL FUEL GAS DIST
(212) 555-1212

Actual:
586 ft.

EPA ID: NYD986899714

Contact: Not reported

Classification: Conditionally Exempt Small Quantity Generator

TSD Activities: Not reported

Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

PBS UST:

PBS Number: 9-386715

CBS Number: Not reported

SPDES Number: Not reported

SWIS ID: 1402

Operator: NATIONAL FUEL GAS DISTRIBUTION
(716) 857-7160

Emergency Contact: L A GIERMEK
(716) 822-1103

Total Tanks: 0

Owner: NATIONAL FUEL GAS DISTRIBUTION
10 LAFAYETTE SQUARE
BUFFALO, NY 14203
(716) 857-7000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUFFALO SERVICENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000227775

Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	NATIONAL FUEL GAS DISTRIBUTION ATTN: CHARLES J. BURKE 10 LAFAYETTE SQUARE BUFFALO, NY 14203 (716) 857-7000		
Tank Status:	Closed - Removed		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	1	Install Date:	01/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Above/Underground Combination	Pipe Type:	STEEL/IRON
Tank External:	SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	WRAPPED [PIPING]/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	12/01/1990	Next Test Date:	Not reported
Date Closed:	07/01/1995	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	07/22/1992
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/13/1995
Old PBS Number:	Not reported	Expiration Date:	10/06/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS AST:			
PBS Number:	9-386715	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	1402
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Facility Type:	UTILITY		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	NATIONAL FUEL GAS DISTRIBUTION 10 LAFAYETTE SQUARE BUFFALO, NY 14203 (716) 857-7000		
Owner Phone:	(716) 857-7000		
Facility Phone:	(716) 857-7160		
Operator:	NATIONAL FUEL GAS DISTRIBUTION		
Emergency Name:	L A GIERMEK		
Emergency Phone:	(716) 822-1103		
Total Tanks:	0		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUFFALO SERVICENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000227775

Total Capacity: 0
Tank ID: 2
Capacity (Gal): 4000
Missing Data for Tank : No data missing
Tank Location: ABOVEGROUND
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Install Date: 11/01/1968
Tank Internal: NONE
Tank External: NONE/NONE
Tank Containment: NONE/NONE
Pipe Type: GALVANIZED STEEL
Pipe Location: Aboveground
Pipe Internal: NONE
Pipe External: NONE/NONE
Leak Detection: NONE/NONE
Overfill Protection: None
Dispenser Method: Suction
Date Tested: / /
Date Closed: 07/01/1992
Updated: True
Date Inspected: Not reported
Result of Inspection: Not reported
Mailing Name: NATIONAL FUEL GAS DISTRIBUTION
Mailing Address: 10 LAFAYETTE SQUARE
BUFFALO, NY 14203
Mailing Contact: CHARLES J. BURKE
Mailing Telephone: (716) 857-7000
Owner Mark: First Owner
Certification Flag: False
Renew Flag: False
Lat/Long: Not reported
Dead Letter: False
Facility Screen: No data missing
Owner Screen: No data missing
Tank Screen: 0
Town or City: BUFFALO (C)
Town or City Code: 02
County Code: 14
Region: 9
Fiscal Amount for Registration Fee is Correct: True

Next Test Date: / /
Test Method: Not reported
Deleted: False
Inspector: Not reported
Expiration Date: 10/06/1997
Certification Date: 04/13/1995
Renew Date: 07/22/1992

B9
South
< 1/8
572 ft.

NATIONAL FUEL GAS
249 WEST GENESSEE STREET
BUFFALO, NY

NY Spills **S102177373**
NY Hist Spills **N/A**

Site 2 of 3 in cluster B

Relative:
Lower

SPILLS:

Actual:
586 ft.

DER Facility ID : 150883
Site ID : 179789
Spill Number: 9004511
Investigator: ROSS
Caller Name: BILL HART
Caller Phone: (201) 548-8730
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 07/24/90
Facility Address 2: Not reported

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: EPA
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 07/24/90

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NATIONAL FUEL GAS (Continued)

S102177373

Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9004511
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: FEDERAL GOVERNMENT
Spiller: Not reported
Spiller Company : UNKNOWN
Spiller Address: NY
Spiller County : 999
Spill Class: Not reported
Spill Closed Dt: 07/24/90
Cleanup Ceased: 07/24/90
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 12/04/90
Date Spill Entered In Computer Data File: 07/25/90
Material
Material ID : 435602
Operable Unit : 01
Operable Unit ID : 942336
Material Code : 0199A
Material Name : POTASSIUM CYANIDE
Case No. : 00151508
Material FA : Other
Quantity : 0
Units : Not reported
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "LQR"
07/25/90: LQR TELCON W/ M.DOSTER HAZ. UNIT TO FOLLOW UP ON.
Remark: CONTAMINATED SOIL FOUND BY NATIONAL FUEL GAS
HIST SPILLS:
Spill Number: 9004511
Investigator: LQR
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 07/22/1990 22:00
Spill Cause: Unknown
Water Affected: Not reported
Facility Contact: Not reported
Spill Notifier: Federal Government
Spiller Contact: Not reported
Spiller: UNKNOWN
DEC Region : 9
Spill Source: UNKNOWN
Facility Tele: Not reported
Cleanup Meets Std: True
Region of Spill: 9
SWIS: 14
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 07/24/90 09:11
Resource Affected: On Land
Spill Source: Unknown
Facility Tele: Not reported
PBS Number: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NATIONAL FUEL GAS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102177373

Spiller Address: Not reported
DEC Remarks : 07/25/90: LQR TELCON W/ M.DOSTER HAZ. UNIT TO FOLLOW UP ON.
Remark: CONTAMINATED SOIL FOUND BY NATIONAL FUEL GAS
Spill Class: Not reported
Material:
Material Class Type: 3
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: POTASSIUM CYANIDE
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: POTASSIUM CYANIDE
Last Date: Not reported
Num Times Material Entry In File: 2
Spill Closed Dt: 07/24/90
Cleanup Ceased: 07/24/90
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Invstgn Complete:/ /
Spill Record Last Update: 12/04/90
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/25/90
Date Region Sent Summary to Central Office: / /

Cleanup Meets Std:True

Enforcement Date: / /

UST Involvement: False

B10
South
< 1/8
572 ft.

NATIONAL FUEL GAS - BUFFALO SERVICE CENT
249 WEST GENESEE STREET
BUFFALO, NY 14202

VCP S104905152
N/A

Site 3 of 3 in cluster B

Relative:
Lower

NY VCP:
Facility ID : V00362

Actual:
586 ft.

11
ESE
< 1/8
630 ft.

PARKING LOT
24 SOUTH ELMWOOD AVE.
BUFFALO, NY

NY Spills S106000354
N/A

Relative:
Higher

SPILLS:
DER Facility ID : 132788
Site ID : 156961
Spill Number: 0175476
Investigator: JFOTTO
Caller Name: DOUG REID
Caller Phone: (716) 845-6145
Notifier Name: SAME
Notifier Phone: Not reported
Spill Date: 01/11/02
Facility Address 2:Not reported
Facility Type: ER
Referred To : Not reported

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: LCS
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 01/11/02

DEC Region : 9

Actual:
591 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARKING LOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106000354

Remediation Phase : Not reported
Program Number : 0175476
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: EUGENE TENNEY
Spill Notifier: TANK TESTER
Spiller: EUGENE TENNEY
Spiller Company : EUGENE TENNEY
Spiller Address: 42 DELAWARE AVE
BUFFALO, NY 14202
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Source: GASOLINE STATION
Facility Tele: (716) 853-1887

Spill Closed Dt: / /
Cleanup Ceased: / /
Last Inspection: 04/02/02
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 03/02/05
Date Spill Entered In Computer Data File: 01/11/02

Cleanup Meets Std:False

Material
Material ID : 524808
Operable Unit : 01
Operable Unit ID : 853244
Material Code : 0066A
Material Name : UNKNOWN PETROLEUM
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
01/15/02 JFO CALL TO MR GENE TENNEY THE OWNER OF THE PROPERTY. HE
WILL HAVE DOUG REID OF LCS FORWARD THE RESULTS OF THE PHASE II SITE
ASSESSMENT TO ME. 01/18/02 JFO CALL
FROM DOUG REID, HE WILL BE SENDING THE PHASE II TODAY. 01/24/02 JFO
RECEIVED THE PHASE II REPORT. THE SAMPLE RESULTS INDICATE REMEDIATION
IS NECESSARY. 01/28/02 JFO SENT TREATMENT LETTER TO MR TENNEY.
REPLY BY FEB. 22, WITH A PLAN AND WORK
SCHEDULE. 02/14/02 JFO MEETING WITH MR TENNEY TO EXPLAIN OUR
REQUIREMENTS. I GAVE MR TENNEY A COPY OF PART OF THE PHASE II. HE WILL
CONTACT A CONTRACTOR AND THEN DECIDE ON HIS COURSE OF ACTION. HE WILL
THEN GET BACK TO ME. 02/21/02 JFO
CALL FROM PAUL LAMPARELLI OF LAMPARELLI CONSTRUCTION @ 590 KENNEDY ROAD,
CHEEKTOWAGA, 891-8599. HE WILL BE DIGGING TEST PITS IN THE AREAS BH-2
AND BH-9 BEGINNING NEXT WEEK. HE WILL CONTACT ME WHEN HE HAS A FIRM
DATE. 03/22/02 JFO TELCON WITH PAUL LAMPARELLI. IF I AM ON VACATION HE WILL CONTACT SPILLS WHEN THE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PARKING LOT (Continued)

S106000354

DIGGING IS BEGINS. 3/25/02 JAA T/C TIM NELSON. DIGGING WILL BEGIN THIS WED. AT 8:30 OR 9AM. TIM'S CELL PHONE # IS 913-6176. 03/27/02: BFG SITE VISIT @ 1400. CONTRACTOR EXCAVATED MATERIAL PARELEL TO SO. ELMWOOD (TRENCH APPROX 5' WIDE * 15' DEEP * 50' LONG). URS ON SITE DIRECTING CONTRACTOR WHAT SOIL IS HOT VS. CLEAN AND IS STAGING THEM SEPERATELY ON PLASTIC (URS USING PID'S TO DETERMINE DIFFERENCE). EXCAVATION WILL CONTINUE TOMMORROW. 03/28/02: BFG & TED SITE VISIT @ 1330. CONTRACTOR EXCAVATING MAT'L FROM SE CORNER OF "HOT" AREA AND SEPARATING AND STAGING MAT'L ON SITE. URS DOING PID READINGS ON MAT'L (<20 CONSIDERED CLEAN). CONTRACTOR WILL CONTINUE TOMORROW AND POSSIBLY MONDAY. 03/29/02: BFG SITE VISIT @ 1300. CONTRACTOR CONTINUING TO EXCAVATE, TEST, STAGE AND/OR REMOVE MAT'L. CONTRACTOR COULD NOT DIG ANY MORE SOUTH OR EAST OR WOULD BE INTO UTILITIES AND DRIVEWAY. URS COLLECTED GRAB SOIL SAMPLES ON NORTH, EAST WALLS, SE CORNER, SW CORNER AND GROUNDWATER SAMPLE IN THE CENTER TO BE TESTED. 04/01/02: BFG ON SITE @ 1600. CONTRACTOR COMPLETE W/EXCAVATION. URS COLLECTED GRAB SOIL SAMPLES ON NORTH WALL AND CENTER OF PIT. CONTRACTOR WILL BEGIN BACKFILLING TUESDAY (04/02/02). 04/02/02: BFG ON SITE @ 0815. CONTRACTOR IS BEGINNING TO BACKFILL PIT BOTTOM W/SHOT ROCK AND CRUSHED STONE. 04/05/02: BFG ON SITE @ 1530. NO WORK HAS BEEN COMPLETED SINCE 04/02/02. 05/13/02 JFO CALL FROM MARK OF URS. HE IS FORWARDING HIS REPORT. THERE WERE 36 LOADS OF SOIL DISPOSED. SEVERAL HITS (VOCs) ON THE EAST SIDEWALL. ALSO WATER SAMPLE IS ABOVE STANDARDS. NEED TO REVIEW. AS PER MARK THE EXISTING CONTAMINATION IS IN THE STREET RIGHT OF WAY AND THE UNDERGROUND UTILITIES. 07/17/02 JFO & SAC SPOKE WITH PJB. PJB WANTS SOIL BORINGS ON THE EAST SIDE OF THE FORMER EXCAVATION IN THE ROW ON SOUTH ELMWOOD AVE AND IF SAMPLE RESULTS DO NOT DROP OFF HE WANTS TO DETERMINE THE EXTENT OF THE CONTAMINATION. JFO CALL TO MR TENNEY. I EXPLAINED TO HIM THAT THE EXTENT OF THE CONTAMINATION TO THE EAST MUST BE DETERMINED. HE WILL CALL PAUL LAMPERELLI TO SEE IF HE CAN DO SOME SOIL BORINGS IN THE CITY ROW. 07/22/02 JFO SENT LETTER TO MR TENNEY CONFIRMING OUR TELCON ON JULY 17 AND REQUESTING A SCHEDULE FOR THE WORK WE AGREED ON. 07/25/02 JFO REC'D A LETTER FROM MR TENNEY CONFIRMING OUR CONVERSATION AND REQUESTING I SPEAK WITH MR LAMPARELLI OF MARK COLMERAUER OF URS REGARDING A CLOSURE. 09/04/02 JFO TELCON WITH MARK COLMERAUER OF URS. HE WILL SPEAK WITH MR TENNEY ABOUT THE 3 SOIL BORING ON THE OTHER SIDE OF THE STREET. ANAL 8021 ONLY. HE WILL GET BACK TO ME. 09/19/02 JFO RECEIVED THE WORK PLAN. WORK IS SCHEDULED FOR THE FIRST PART OF NOV. DUE TO GAINING ACCESS FROM THE CITY. MARK C WILL CONTACT ME BEFORE THE WORK BEGINS. 10/01/02 JFO RECEIVED A LETTER FROM MR TENNEY. IN THE LETTER HE STATES THAT IT IS HIS UNDERSTANDING THAT WHEN THE WORK IS COMPLETED AND THIS DEPT. GETS THE RESULTS HE WILL RECEIVE PROPER CLEARANCE IN ORDER TO PLACE A MORTGAGE ON THE PROPERTY. 10/03/02 JFO DISCUSSED WITH PJB. DEC KNOWING CONTAMINATION STILL EXISTS ON THE PROPERTY LINE (CITY ROW), THE SITE WILL RECEIVE AN INACTIVE STATUS LETTER. 10/03/02 JFO TELCON WITH MR TENNEY. I INFORMED HIM THAT AFTER THE WORK IS COMPLETE AND THE RESULTS INDICATE LOWER LEVELS OF CONTAMINATION, THE SITE WILL BE INACTIVE AND A LETTER WILL BE SENT OUT ASAP. 11/04/02 JFO ON SITE WITH PETER GORTON OF PANAMERICAN ENVIRONMENTAL. I EXPLAINED TO PETER G THAT THE 3 BORING WOULD BE PLACED IN THE ROADWAY ON THE EAST SIDE OF

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARKING LOT (Continued)

S106000354

THE STREET. HE WANTS TO DISCUSS THE SITE WITH PJB. HE WILL CALL HIM TOMORROW. 11/06/02 JFO RECEIVED A MESSAGE FROM PJB, AFTER HE SPOKE WITH MR GORTON, INDICATING THAT PAN AMERICAN ENVIR. WILL PROCEED WITH THE SAMPLING. 02/19/03 JFO SENT LETTER TO MR TENNEY REQUESTING A SCHEDULE FOR THE WORK TO BE DONE. CC'D PETER GORTON PANAMERICAN ENV. NO RESPONSE. 12/16/03 JFO SENT ANOTHER LETTER REQUESTING THE ABOVE INFORMATION. 09/03/04 JFO CALL TO MR TENNEY. HIS SEC'T SAID HE IS NOT IN. I LEFT A MESSAGE FOR HIM TO CALL ME. 01/28/05 JFO SENT LETTER TO MR TENNEY (CERTIFIED) REQUESTING A WORKPLAN AND SCHEDULE BY 2/25/05 AND COMPLETING THE WORK BY 3/11/05 OR WE WILL HIRE A CONTRACTOR TO DO THE WORK. 02/24/05 JFO RECEIVED A WRITTEN RESPONSE TO MY LETTER FROM MR TENNEY. HE IS REQUESTING THE INFORMATION REQUIRING HIM TO FURTHER INVESTIGATE AND DELINEATE THE SUBSURFACE CONTAMINATION. CALLER SAID THAT THEY ENCOUNTERED CONTAMINATED SOIL WHILE DOING A PHASE 11 ON THE PROPERTY.

C12
South
< 1/8
641 ft.

BUFFALO CITY OF - 379 GENESEE STREET
379 GENESEE ST
BUFFALO, NY 14202

CERCLIS 1004761020
RCRA-SQG NYR000070300
FINDS

Site 1 of 2 in cluster C

Relative:
Lower

Actual:
583 ft.

CERCLIS Classification Data:

Federal Facility: Not a Federal Facility
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
NPL Status: Not on the NPL
Site Description: Abandoned laundry and dry cleaners, now owned by the City of Buffalo. The building contains paints, solvents, tanks and cylinders. The City has requested assistance under the Brownfields pilot.

CERCLIS Assessment History:

Assessment: REMOVAL ASSESSMENT Completed: 03/20/2002
Assessment: REMOVAL Completed: 08/08/2003

CERCLIS Site Status:

Stabilized

CERCLIS Alias Name(s):

AC CLEANERS

RCRAInfo:

Owner: CITY OF BUFFALO
(716) 851-4914
EPA ID: NYR000070300
Contact: LARRY SCHIAVONE
(716) 851-4914

Classification: Conditionally Exempt Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ANNUAL REPORTING REQUIREMENTS
Date Violation Determined: 07/19/2000
Actual Date Achieved Compliance: 10/16/2000
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/19/2000
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation

Area of Violation

Date of
Compliance

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUFFALO CITY OF - 379 GENESEE STREET (Continued)

EDR ID Number
EPA ID Number

Non-Financial Record Review
NY MANIFEST

GENERATOR-ANNUAL REPORTING REQUIREMENTS

1004761020
20001016

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND INFORMATION SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

D13
East
1/8-1/4
665 ft.

ENGINE #13
COURT & STAAT STS.
BUFFALO, NY 14202

UST **U003318218**
N/A

Site 1 of 2 in cluster D

Relative:
Higher

Actual:
595 ft.

PBS UST:

PBS Number: 9-440280
SPDES Number: Not reported
Operator: INVENTORY & STORES

CBS Number: Not reported
SWIS ID: 1402

(716) 851-4144
Emergency Contact: JAMES DURHAM
(716) 851-4206

Total Tanks: 1
Owner: CITY OF BUFFALO - DEPT. OF INVENTORY AND STORES
2001 CITY HALL
BUFFALO, NY 14202
(716) 851-5242

Owner Type: Local Government
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: DEPARTMENT OF INVENTORY AND STORES
ATTN: DAVID LAWLER
2001 CITY HALL
BUFFALO, NY 14202
(716) 851-5930

Tank Status: Closed - Removed
Capacity (gals): 1500

Tank Location: UNDERGROUND

Tank Id: 13

Tank Type: Steel/carbon steel

Tank Internal: NONE

Pipe Location: Underground

Tank External: PAINTED/ASPHALT COATING/NONE

Missing Data for Tank: Minor Data Missing

Pipe External: PAINTED/ASPHALT COATING/NONE

Second Containment: NONE/NONE

Leak Detection: NONE/NONE

Overfill Prot: 2

Date Tested: 10/01/1996

Date Closed: 12/01/1998

Deleted: False

Dead Letter: False

FAMT: Fiscal amount for registration fee is correct

Total Capacity: 250

Tank Screen: No data missing

Renew Flag: Renewal has not been printed

Certification Flag: False

Install Date: 12/01/1986
Product Stored: UNLEADED GASOLINE
Pipe Internal: NONE
Pipe Type: STEEL/IRON

Dispenser: Suction
Next Test Date: Not reported
Test Method: AINLAY
Updated: True
Owner Screen: Minor data missing

Renewal Date: 03/01/1993
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 12/22/1998

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ENGINE #13 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318218

Old PBS Number:	Not reported	Expiration Date:	06/28/2003
Inspected Date:	07/10/1995	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-440280	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	INVENTORY & STORES (716) 851-4144		
Emergency Contact:	JAMES DURHAM (716) 851-4206		
Total Tanks:	1		
Owner:	CITY OF BUFFALO - DEPT. OF INVENTORY AND STORES 2001 CITY HALL BUFFALO, NY 14202 (716) 851-5242		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	DEPARTMENT OF INVENTORY AND STORES ATTN: DAVID LAWLER 2001 CITY HALL BUFFALO, NY 14202 (716) 851-5930		
Tank Status:	In Service		
Capacity (gals):	250		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	USED OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Aboveground	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	250	Renewal Date:	03/01/1993
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/22/1998
Old PBS Number:	Not reported	Expiration Date:	06/28/2003
Inspected Date:	07/10/1995	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ENGINE #13 (Continued)

EDR ID Number
EPA ID Number

U003318218

Town or City Code: 02
County Code: 14
Region: 9

D14
East
1/8-1/4
673 ft.

BUFFALO CITY OF
65 NIAGARA SQ ROOM 901
BUFFALO, NY 14202

RCRA-SQG
FINDS 1004760732
NYR000059055

Site 2 of 2 in cluster D

Relative:
Higher

RCRAInfo:

Owner: CITY OF BUFFALO - JOHN HA

(716) 851-5175

EPA ID: NYR000059055

Contact: QUENTIN LITTLETON
(212) 555-1212

Classification: Conditionally Exempt Small Quantity Generator

TSD Activities: Not reported

Violation Status: No violations found

Actual:
595 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

C15
South
1/8-1/4
675 ft.

CITY OF BUFFALO
FOURTH (4TH) ST
BUFFALO, NY

NY Spills
NY Hist Spills S103562552
N/A

Site 2 of 2 in cluster C

Relative:
Lower

SPILLS:

DER Facility ID : 183530

Site ID : 221899

Spill Number: 9104329

Investigator: LEARY

Caller Name: COM. SCHOLLARD

Caller Phone: (716) 851-4913

Notifier Name: Not reported

Notifier Phone: Not reported

Spill Date: 07/22/91

Facility Address 2: Not reported

Facility Type: ER

Referred To : Not reported

Remediation Phase : 0

Program Number : 9104329

Spill Cause: OTHER

Water Affected: Not reported

Contact Name: Not reported

Spill Notifier: RESPONSIBLE PARTY

Spiller: Not reported

Spiller Company : CITY OF BUFFALO

Spiller Address: DEPT. OF INSP. & COM. REV

BUFFALO, NY 14202

Spiller County : 001

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

CID : Not reported

Region of Spill: 9

SWIS: 1502

Caller Agency: CITY OF BUFFALO

Caller Extension: Not reported

Notifier Agency: Not reported

Notifier Extension: Not reported

Reported to Dept: 07/22/91

DEC Region : 9

Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER

Facility Tele: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF BUFFALO (Continued)

S103562552

Spill Closed Dt: 12/02/93
Cleanup Ceased: 12/02/93
Last Inspection: 02/05/93
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 03/19/03
Date Spill Entered In Computer Data File: 07/30/91
Cleanup Meets Std:False

Material

Material ID : 423404
Operable Unit : 01
Operable Unit ID : 955102
Material Code : 0064A
Material Name : UNKNOWN MATERIAL
Case No. : Not reported
Material FA : Other
Quantity : 0
Units : G

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RNL"
07/30/91: CITY TO PROVIDE SITE INSPECTION REPORT. 01/31/92: CITY
HOUSING AUTHORITY HIRED EMPIRE SOILS TO DEVELOP CLEANUP PLAN. 05/15/92:
BUFFALO HIRED EMPIRE SOILS TO CONDUCT
FURTHER INVESTIGATION TO EVALUATE SITE REPORT TO BE PROVIDED BY 6/1/92.
09/02/92: RNL TELECONS 09/02/92 TO CITY, PAUL MCKARICK AND DAVE MALONEY,
THEY WILL CHECK ON STATUS, NEED SITE REPORT. 12/09/92: RNL TELECON
12/09/92 TO CITY, DAVE MALONEY, HE
WILL CHECK ON STATUS, NEED SITE REPORT. 02/05/93: RNL SITE INSP.
02/05/93, TOOK PICTURES, NOTED FOUR MW'S; RNL REVIEWED REPORT 02/05/93,
CONTAMINATION FOUND, REMEDIATION NECESSARY, POSSIBLE COAL TAR SITE.
03/02/93: RNL LETTER TO CITY 03/02/93, REQ
UESTS FURTHER STUDY, POSSIBLE REMEDIATION, AGREES SCHOOLS OR RESIDENTIAL
SHOULD NOT BE BUILT UNTIL PROBLEM IDENTIFIED AND/OR CORRECTED.
12/02/93: RNL FILE REVIEW, NO WORK STARTED OR ANTICIPATED BY CITY,
CONSIDER SITE INACTIVE "I", COAL TAR SITE.
Remark: CONTRACTOR FOUND OIL DURING SOIL TESTING FOR HOUSING DEVELOPMENT FOR
CITY OF BUFFALO

HIST SPILLS:

Spill Number: 9104329
Investigator: RNL
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 07/01/1991 12:00
Spill Cause: Other
Water Affected: Not reported
Facility Contact: Not reported
Spill Notifier: Responsible Party

Region of Spill: 9
SWIS: 14
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 07/22/91 13:10
Resource Affected: Groundwater
Spill Source: Other Non Commercial/Industrial
Facility Tele: (716) 851-5554
PBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CITY OF BUFFALO (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103562552

Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: CITY OF BUFFALO
Spiller Address: DEPT. OF INSP. & COM. REV
BUFFALO, NY 14202
DEC Remarks : 07/30/91: CITY TO PROVIDE SITE INSPECTION REPORT. 01/31/92: CITY
HOUSING AUTHORITY HIRED EMPIRE SOILS TO DEVELOP CLEANUP PLAN. 05/15/92:
BUFFALO HIRED EMPIRE SOILS TO CONDUCT FURTHER INVESTIGATION TO EVALUATE
SITE REPORT TO BE PROVIDED BY 6/1/92.
09/02/92: RNL TELECONS 09/02/92 TO CITY, PAUL MCKARICK AND DAVE MALONEY,
THEY WILL CHECK ON STATUS, NEED SITE REPORT. 12/09/92: RNL TELECON
12/09/92 TO CITY, DAVE MALONEY, HE WILL CHECK ON STATUS, NEED SITE
REPORT. 02/05/93: RNL SITE INSP. 02/05/9
3, TOOK PICTURES, NOTED FOUR MW S; RNL REVIEWED REPORT 02/05/93,
CONTAMINATION FOUND, REMEDIATION NECESSARY, POSSIBLE COAL TAR SITE.
03/02/93: RNL LETTER TO CITY 03/02/93, REQUESTS FURTHER STUDY, POSSIBLE
REMEDATION, AGREES SCHOOLS OR RESIDENTIAL
SHOULD NOT BE BUILT UNTIL PROBLEM IDENTIFIED AND/OR CORRECTED.
12/02/93: RNL FILE REVIEW, NO WORK STARTED OR ANTICIPATED BY CITY,
CONSIDER SITE INACTIVE I , COAL TAR SITE.
Remark: CONTRACTOR FOUND OIL DURING SOIL TESTING FOR HOUSING DEVELOPMENT FOR
CITY OF BUFFALO
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Material:
Material Class Type: 4
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: UNKNOWN MATERIAL
Class Type: Unknown
Chem Abstract Service Number: UNKNOWN MATERIAL
Last Date: 11/09/1994
Num Times Material Entry In File: 9140
Spill Closed Dt: 12/02/93
Cleanup Ceased: 12/02/93
Last Inspection: 02/05/93 Cleanup Meets Std:False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 10/20/95
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/30/91
Date Region Sent Summary to Central Office: / /

16 BUFFALO URBN RENEWAL - FUEL TANK REMOVAL
ENE 112 NIAGARA ST
1/8-1/4 BUFFALO, NY 14202
848 ft.

RCRA-SQG 1000227758
FINDS NYD982790271

Relative:
Higher

Actual:
596 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUFFALO URBAN RENEWAL - FUEL TANK REMOVAL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000227758

RCRAInfo:

Owner: BUFFALO URBAN REMOVAL
(212) 555-1212
EPA ID: NYD982790271
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

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

**E17
NE
1/8-1/4
911 ft.**

**MAGGIOTTOS MOBIL SERVICE
137 NIAGARA ST
BUFFALO, NY 14201**

**UST U003318103
N/A**

Site 1 of 4 in cluster E

**Relative:
Higher**

PBS UST:

PBS Number: 9-431435
SPDES Number: Not reported
Operator: LOUIS MAGGIOTTO
(716) 856-1545
Emergency Contact: LOUIS MAGGIOTTO
(716) 885-4011
Total Tanks: 0
Owner: LOUIS MAGGIOTTO
362 RICHMOND AVE
BUFFALO, NY 14222
(716) 885-4011
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: LOUIS MAGGIOTTO
362 RICHMOND AVE
BUFFALO, NY 14222
(716) 885-4011

CBS Number: Not reported
SWIS ID: 1402

**Actual:
597 ft.**

Tank Status: Closed - Removed
Capacity (gals): 6000
Tank Location: UNDERGROUND
Tank Id: 1
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Not reported
Pipe Location: 1
Tank External: Not reported
Missing Data for Tank: Minor Data Missing
Pipe External: Not reported
Second Containment: OTHER
Leak Detection: GROUNDWATER WELL
Overfill Prot: 2
Date Tested: 02/01/1988
Date Closed: 03/01/1994
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct

Install Date: Not reported
Product Stored: UNLEADED GASOLINE
Pipe Internal: Not reported
Pipe Type: STEEL/IRON

Dispenser: Suction
Next Test Date: Not reported
Test Method: AINLAY
Updated: True
Owner Screen: Minor data missing

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MAGGIOTTOS MOBIL SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318103

Total Capacity:	0	Renewal Date:	05/18/1993
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/09/1993
Old PBS Number:	Not reported	Expiration Date:	03/28/1993
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	42 53 18 / 78 52 49		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-431435	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	LOUIS MAGGIOTTO (716) 856-1545		
Emergency Contact:	LOUIS MAGGIOTTO (716) 885-4011		
Total Tanks:	0		
Owner:	LOUIS MAGGIOTTO 362 RICHMOND AVE BUFFALO, NY 14222 (716) 885-4011		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LOUIS MAGGIOTTO 362 RICHMOND AVE BUFFALO, NY 14222 (716) 885-4011		
Tank Status:	Closed - Removed		
Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	Not reported
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	OTHER		
Leak Detection:	GROUNDWATER WELL		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	02/01/1988	Next Test Date:	Not reported
Date Closed:	03/01/1994	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	05/18/1993
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/09/1993
Old PBS Number:	Not reported	Expiration Date:	03/28/1993
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MAGGIOTTOS MOBIL SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318103

Lat/long:	42 53 18 / 78 52 49		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-431435	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	LOUIS MAGGIOTTO (716) 856-1545		
Emergency Contact:	LOUIS MAGGIOTTO (716) 885-4011		
Total Tanks:	0		
Owner:	LOUIS MAGGIOTTO 362 RICHMOND AVE BUFFALO, NY 14222 (716) 885-4011		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LOUIS MAGGIOTTO 362 RICHMOND AVE BUFFALO, NY 14222 (716) 885-4011		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	3	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	05/18/1993
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/09/1993
Old PBS Number:	Not reported	Expiration Date:	03/28/1993
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	42 53 18 / 78 52 49		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MAGGIOTTOS MOBIL SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318103

PBS Number:	9-431435	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	LOUIS MAGGIOTTO (716) 856-1545		
Emergency Contact:	LOUIS MAGGIOTTO (716) 885-4011		
Total Tanks:	0		
Owner:	LOUIS MAGGIOTTO 362 RICHMOND AVE BUFFALO, NY 14222 (716) 885-4011		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LOUIS MAGGIOTTO 362 RICHMOND AVE BUFFALO, NY 14222 (716) 885-4011		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	4	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	05/18/1993
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/09/1993
Old PBS Number:	Not reported	Expiration Date:	03/28/1993
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	42 53 18 / 78 52 49		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-431435	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	LOUIS MAGGIOTTO (716) 856-1545		
Emergency Contact:	LOUIS MAGGIOTTO (716) 885-4011		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MAGGIOTTOS MOBIL SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318103

Total Tanks:	0		
Owner:	LOUIS MAGGIOTTO		
	362 RICHMOND AVE		
	BUFFALO, NY 14222		
	(716) 885-4011		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LOUIS MAGGIOTTO		
	362 RICHMOND AVE		
	BUFFALO, NY 14222		
	(716) 885-4011		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	5000		
Tank Location:	UNDERGROUND		
Tank Id:	5	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	05/18/1993
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/09/1993
Old PBS Number:	Not reported	Expiration Date:	03/28/1993
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	42 53 18 / 78 52 49		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

E18
NE
1/8-1/4
911 ft.

KATHERINE MCILWAIN
137 NIAGARA STREET
BUFFALO, NY

NY Spills **S102174882**
NY Hist Spills **N/A**

Site 2 of 4 in cluster E

Relative:
Higher

SPILLS:

Actual:
597 ft.

DER Facility ID :	188103	CID :	30
Site ID :	228045	Region of Spill:	9
Spill Number:	9208318	SWIS:	1502
Investigator:	COOKE	Caller Agency:	BAUER SERVICES, INC.
Caller Name:	BOB KERN	Caller Extension:	Not reported
Caller Phone:	Not reported	Notifier Agency:	Not reported
Notifier Name:	Not reported	Notifier Extension:	Not reported
Notifier Phone:	Not reported		

S102174882

Spill Date:	10/15/92	Reported to Dept:	10/15/92
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	9
Remediation Phase :	0		
Program Number :	9208318		
Spill Cause:	TRAFFIC ACCIDENT		
Water Affected:	Not reported	Spill Source:	GASOLINE STATION
Contact Name:	Not reported	Facility Tele:	Not reported
Spill Notifier:	AFFECTED PERSONS		
Spiller:	Not reported		
Spiller Company :	KATHERINE MCILWAIN		
Spiller Address:	130 NIAGARA ST. APT. 201 BUFFALO, NY 14201		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	10/22/92		
Cleanup Ceased:	10/22/92		
Last Inspection:	10/22/92	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	11/25/92		
Date Spill Entered In Computer Data File:	10/20/92		
Material			
Material ID :	408909		
Operable Unit :	01		
Operable Unit ID :	971931		
Material Code :	0009		
Material Name :	Gasoline		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	Not reported		
Recovered :	No		
Resource Affected - Soil :	Yes		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
DEC Remarks :	Prior to Sept, 2004 data translation this spill Lead DEC Field was "JDC" 10/15/92: MF/TED/SITE - NO SIGN OF SPILLAGE ON SURFACE. PIPES WILL BE CHECKEDBEFORE SYSTEM PUT BACK INTO OPERATION. POLICE ALSO ON-S W/PAUL SOUZZI, EPS. 10/22/92: JDC ON SITE AND CONFIRMED SMALL SPILL TO SERVICE ISLAND. NO CLEAN ANY FURTHER ACTION REQUIRED.		
Remark:	WOMAN BACKED HER CAR INTO GAS DISPENSERS (SUCTION PUMPS) CAUSI CONTENTS TO DRAIN OUT (APPROX. 2 GALS.).		
IST SPILLS:			
Spill Number:	9208318	Region of Spill:	9
Investigator:	JDC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

KATHERINE MCILWAIN (Continued)

S102174882

Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	10/15/1992 15:10	Reported to Dept:	10/15/92 15:30
Spill Cause:	Traffic Accident	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	KATHERINE MCILWAIN		
Spiller Address:	130 NIAGARA ST. APT. 201 BUFFALO, NY 14201		
DEC Remarks :	10/15/92: MF/TED/SITE - NO SIGN OF SPILLAGE ON SURFACE. PIPES WILL BE CHECKEDBEFORE SYSTEM PUT BACK INTO OPERATION. POLICE ALSO ON-SITE, ALONG W/PAUL SOUZZI, EPS. 10/22/92: JDC ON SITE AND CONFIRMED SMALL SPILL TO SERVICE ISLAND. NO CLEANUP OR AN Y FURTHER ACTION REQUIRED.		
Remark:	WOMAN BACKED HER CAR INTO GAS DISPENSERS SUCTION PUMPS) CAUSING THE CONTENTS TO DRAIN OUT APPROX. 2 GALS.).		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Material:			
Material Class Type:	1		
Quantity Spilled:	0		
Units:	Not reported		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	True		
Material:	GASOLINE		
Class Type:	Petroleum		
Chem Abstract Service Number:	GASOLINE		
Last Date:	09/29/1994		
Num Times Material Entry In File:	21329		
Spill Closed Dt:	10/22/92		
Cleanup Ceased:	10/22/92		
Last Inspection:	10/22/92	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Dt/ /		Enforcement Date:	/ /
Invstgn Complete:/ /		UST Involvement:	False
Spill Record Last Update:	11/25/92		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	10/20/92		
Date Region Sent Summary to Central Office:	/ /		

E19
NNE
1/8-1/4
920 ft.

FORMER GAS STATION
139 NIAGARA STREET
BUFFALO, NY

NY Spills
NY Hist Spills

S102178699
N/A

Relative:
Higher

Site 3 of 4 in cluster E

Actual:
597 ft.

SPILLS:

DER Facility ID :	147545	CID :	30
Site ID :	175501	Region of Spill:	9
Spill Number:	9404604	SWIS:	1502
Investigator:	SORGI	Caller Agency:	CITIZEN
Caller Name:	KEVIN MATHIAS	Caller Extension:	Not reported
Caller Phone:	(716) -	Notifier Agency:	Not reported
Notifier Name:	Not reported	Notifier Extension:	Not reported
Notifier Phone:	Not reported		

S102178699

Spill Date:	07/01/94	Reported to Dept:	07/01/94
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	9
Remediation Phase :	0		
Program Number :	9404604		
Spill Cause:	ABANDONED DRUMS		
Water Affected:	Not reported	Spill Source:	UNKNOWN
Contact Name:	Not reported	Facility Tele:	Not reported
Spill Notifier:	CITIZEN		
Spiller:	Not reported		
Spiller Company :	CAPRIOTTO AND SONS INC		
Spiller Address:	SOUTH 3100 ABBOTT ROAD		
	ORCHARD PARK, NY 14127		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	10/21/94		
Cleanup Ceased:	10/21/94		
Last Inspection:	07/01/94	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	11/14/94		
Date Spill Entered In Computer Data File:	07/08/94		
Material			
Material ID :	381218		
Operable Unit :	01		
Operable Unit ID :	1001677		
Material Code :	0022		
Material Name :	Waste Oil/Used Oil (Not Fuel)		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	G		
Recovered :	No		
Resource Affected - Soil :	Yes		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
DEC Remarks :	Prior to Sept, 2004 data translation this spill Lead DEC Field was "MJS" 07/01/94: MJS SITE INSPECT. DRUMS REMOVED ALREADY. SPOKE W ADJACENT PROPERTY (ANSELL PRESS). DRUMS WERE LEAKING TO 10/21/94: MJS REVIEW FILE. SPILLAGE C LEANED. DRUMS REMOVED FROM SITE FOR PROPER DISPOSAL BY ACTION REQUIRED BY SPILL UNIT. MJS CLOSE FILE.		
Remark:	3 ABANDONED DRUMS. RAINWATER CAUSING DRUMS TO OVERFL		

Spill Number:	9404604	Region of Spill:	9
Investigator:	MJS	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FORMER GAS STATION (Continued)

S102178699

Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	07/01/1994 11:00	Reported to Dept:	07/01/94 11:40
Spill Cause:	Abandoned Drums	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	(716) 823-5024
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CAPRIOTTO AND SONS INC		
Spiller Address:	SOUTH 3100 ABBOTT ROAD		
	ORCHARD PARK, NY 14127		
DEC Remarks :	07/01/94: MJS SITE INSPECT. DRUMS REMOVED ALREADY. SPOKE W/ MANAGER OF ADJACENT PROPERTY (ANSELL PRESS). DRUMS WERE LEAKING TO PAVEMENT. 10/21/94: MJS REVIEW FILE. SPILLAGE CLEANED. DRUMS REMOVED FROM SITE FOR PROPER DISPOSAL BY RP. NO FURTHER ACTION REQUIRED BY SPILL UNIT. MJS CLOSE FILE.		
Remark:	3 ABANDONED DRUMS. RAINWATER CAUSING DRUMS TO OVERFLOW. OIL TO PAVEMENT.		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Material:			
Material Class Type:	1		
Quantity Spilled:	0		
Units:	Gallons		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	WASTE OIL		
Class Type:	Petroleum		
Chem Abstract Service Number:	WASTE OIL		
Last Date:	09/27/1994		
Num Times Material Entry In File:	9509		
Spill Closed Dt:	10/21/94		
Cleanup Ceased:	10/21/94		
Last Inspection:	07/01/94	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Dt/ /		Enforcement Date:	/ /
Invstgn Complete:/ /		UST Involvement:	False
Spill Record Last Update:	11/14/94		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	07/08/94		
Date Region Sent Summary to Central Office:	/ /		

E20
NNE
1/8-1/4
920 ft.

FORMER GASOLINE STATION
139 NIAGARA ST.
BUFFALO, NY

NY Spills S106018569
N/A

Site 4 of 4 in cluster E

Relative:
Higher

SPILLS:

Actual:
597 ft.

DER Facility ID :	197806	CID :	30
Site ID :	240521	Region of Spill:	9
Spill Number:	0375326	SWIS:	1502
Investigator:	FXGALLEG	Caller Agency:	GALLOWAY TECHNICAL SVCS.
Caller Name:	BILL GALLOWAY	Caller Extension:	Not reported
Caller Phone:	(716) 625-6895	Notifier Agency:	CELL PHONE
Notifier Name:	Not reported	Notifier Extension:	Not reported
Notifier Phone:	() 830-6895	Reported to Dept:	09/30/03
Spill Date:	09/30/03		
Facility Address 2:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FORMER GASOLINE STATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106018569

Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0375326
Spill Cause: OTHER
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: OTHER
Spiller: STEVEN D'ANNA
Spiller Company : ACQUEST DEVELOPMENT
Spiller Address: 130 S. ELMWOOD AVE
BUFFALO, NY 14202
Spiller County : 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/19/04
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Recommended
UST Trust: False
Spill Record Last Update: 08/13/04
Date Spill Entered In Computer Data File: 09/30/03
Material
Material ID : 565552
Operable Unit : 01
Operable Unit ID : 882211
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Cleanup Meets Std:False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "FG"
9/30/03 FG SITE INSPECTION. MET BILL GALLOWAY AND WILLIAM WYSOCKI ON
SITE. 1 1000 GALLON UST, 1 550 GALLON UST AND 1 55 GALLON METAL DRUM
WERE UNCOVERED. CONTAMINATION WAS P
RESENT AT BOTH LOCATIONS, ONE ON EITHER SIDE OF THE EXISTING FORMER
STATION BUILDING. THE BUILDING WILL BE KNOCKED DOWN. MR. GALLOWAY IS
THE CONSULTANT ON THE PROJECT. THE UST'S WILL BE REMOVED AND CLEANED
OUT. THE CONTAMINATION WILL BE REMOVED
AND DISPOSED AND EXCAVATION SAMPLES WILL BE COLLECTED. THIS SITE WAS A
FORMER GAS STATION WITH CITY OF BUFFALO FIRE DEPT RECORDS DATING BACK TO
THE 1940'S. FROM THOSE RECORDS IT IS UNCLEAR WHAT UST'S WERE REMOVED
AND WHAT REMAIN. MET STEVEN D'A
NNA AND CASEY CASTERLINE WITH ACQUEST DEVELOPMENT 856-0694. THEY HAVE
THE TRAILER OFFICES ON SITE. 10/7/03 FG SITE INSPECTION. THE 1000
GALLON UST LOCATED ON THE EAST SIDE OF THE BUILDING HAS BEEN REMOVED.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FORMER GASOLINE STATION (Continued)

S106018569

THE 550 GALLON UST HAS NOT YET BEEN REMOVED. SOME CONTAMINATED SOIL HAS BEEN REMOVED AND IS STAGED ON SITE. THEY ARE AWAITING APPROVAL FROM NOCO TO PUMP OUT THE CONTENTS OF THE WASTE OIL- 550 GALLON UST BEFORE REMOVAL. THERE MAY BE SOLVENTS IN THE UST. THEY ARE AWAITING APPROVAL FROM THE BSA TO DISCHARGE THE TANK PIT WATERS THAT HAVE ACCUMULATED AS WELL. EXCAVATION WORK WILL CONTINUE AFTER. 10/20/03 FG SITE INSPECTION. SPOKE TO STEVE D'ANNA WHO SAID THAT ALL CONTRACTORS WERE PULLED OFF THE JOB. THEY WILL BEGIN AGAIN ON WEDNESDAY TO REMOVE THE WATER, TANK CONTENTS AND THE WASTE OIL TANK AS WELL AS EXCAVATE THE CONTAMINATED SOIL. 10/30/03 FG SITE INSPECTION. NOONE ON SITE. NO FURTHER WORK HAS BEEN COMPLETED EXCEPT THEY REMOVED THE CONCRETE/BLACKTOP FROM IN FRONT OF THE STATION. THE WASTE OIL UST HAS NOT BEEN REMOVED. 11/17/03 FG SITE INSPECTION. STRUCTURE (FORMER GAS STATION) HAS BEEN KNOCKED DOWN. 400 TONS OF SOIL WHICH HAD BEEN STOCKPILED ON SITE WAS DISPOSED OF WITH ENSOL. THE TANKS ARE REMOVED FROM SITE. THEY WILL DETERMINE THE EXTENT OF CONTAMINATION. THEY WILL HAVE BILL GALLOWAY PID WHILE THEY ARE DIGGING TO DETERMINE WHEN TO STOP. BILL WYSOCKI ASKED IF THERE WAS AN EPA ID # ASSOCIATED WITH THIS SITE. I TOLD HIM NO AND THAT HE WOULD HAVE TO GET ONE FOR THE DISPOSAL OF THE WASTE FROM THE WASTE OIL UST WHICH WAS HAZARDOUS. 11/18/03 BILL GALLOWAY SAID HE HAS BEEN INSTRUCTED HE IS NOT INVOLVED IN THE PROJECT ANY LONGER AND KNOWS NOTHING ABOUT MONITORING. 11/18/03 FG SITE INSPECTION. NO ACTIVITY AT THE SITE. 11/24/03 FG SITE INSPECTION. ON SITE WERE JERRY WILLIAMS, STEVE D'ANNA BILL WYSOCKI AND BILL GALLOWAY. THE EXCAVATION WAS CONTAMINATED. PETROLEUM PRODUCT WAS ON THE WATER TABLE AND THE SOILS WERE SATURATED. ACQUEST IS DECIDING HOW THEY WILL HANDLE THE SITE. THEY MAY DEWATER, EXCAVATE AND DISPOSE. THEY MAY ALLOW NYSDEC TO COMPLETE THE SITE WORK. THEY WILL DETERMINE THE EXTENT OF THE CONTAMINATION. THEY WILL KEEP SPILLS UPDATED ON THE SITE. 11/26/03 FG SITE INSPECTION. SJB ON SITE DOING BORINGS. THEY COMPLETED ONE SO FAR AND FOUND CONTAMINATION NEAR THE FORMER UST PIT. THE GEOPROBE WASN'T FUNCTIONING PROPERLY AND THEY WILL GET ANOTHER ONE ON SITE. SJB WILL PREPARE A REPORT INCLUDING A DELINEATION OF THE EXTENT OF CONTAMINATION AND RECOMMENDATIONS FOR REMEDIATION. THEY WILL SUBMIT THAT TO ACQUEST WHO WILL NOTIFY SPILLS WHAT THEY WILL DO BY NEXT WEEK. 12/11/03 FG SITE MEETING WITH STEVE D'ANNA WITH ACQUEST. SITE CONSTRUCTION WORK HAS STARTED. MR. D'ANNA WILL HAVE SJB ON SITE ON MONDAY COMPLETING ADDITIONAL BORINGS. ACQUEST MAY ALLOW NYSDEC TO COMPLETE SITE WORK. HE WILL LET ME KNOW AS SOON AS HE TALKS TO SOME ADDITIONAL PEOPLE. 12/15/03 FG SITE MEETING. ACQUEST SIGNED THE ROE TO ALLOW DEC ACCESS TO COMPLETE THE SITE WORK. SJB AND CHUCK GUZZETTA WERE PRESENT AT THE MEETING. SPILLS WILL HIRE EMPIRE/SJB TO COMPLETE THE SITE WORK BECAUSE THEY HAVE ALREADY BEEN INVOLVED WITH THE SITE. SUBSURFACE INVESTIGATION WILL BEGIN ON THURSDAY ONCE THE UTILITY CHECK IS CLEARED. EMPIRE WILL CONDUCT A PHASE I TYPE INVESTIGATION AS WELL. 12/22/03 FG SITE INSPECTION. MET RON OSBORNE WITH EMPIRE ON SITE. SUBSURFACE DRILLING ONGOING TO DETERMINE THE EXTENT OF THE CONTAMINATION. BOTH THE 137 NIAGARA AND THE 139 NIAGARA PROPERTIES ARE CONTAMINATED. FORMER SPILLS 8709512 AND 9404604 ARE ASSOCIATED WITH THESE PROPERTIES. FG SPOKE TO STEVE D'ANNA WHO PROVIDED A COPY OF ALL ANALYTICAL AND DISPO

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FORMER GASOLINE STATION (Continued)

S106018569

SAL RECEIPTS COMPLETED TO DATE. CHUCK GUZZETTA WITH EMPIRE WILL BE BACK ON SITE ON 12/23/03. 12/23/03 FG SITE INSPECTION. MET CHUCK GUZZETTA ON SITE. TWO WELLS HAD BEEN INSTALLED. ADDITIONAL INVESTIGATION ALONG NIAGARA AND MOHAWK WILL BE COMPLETED TO DETERMINE THE EXTENT OF CONTAMINATION. TWO ADDITIONAL WELLS WILL ALSO BE INSTALLED. WORK WILL CONTINUE ON 12/29/03 AND 12/30/03. WE WILL MEET TO DISCUSS SITE OPTIONS ON 1/5/03 WITH ACQUEST, EMPIRE AND NYSDEC. BSA WILL PUT OUR NAME ON THE DISCHARGE PERMIT PER LESLIE SEDITA WITH BSA. 1/12/03 FG SITE MEETING WITH PINTO, SJB, ACQUEST-STEVE D'ANNA & BILL HUNTER. SJB WILL A COST COMPARISON WITH SYSTEM & SOIL REMOVAL AND JUST SOIL REMOVAL. BOTH MUST INCLUDE UST REMOVAL OF 2 6,000 GALLON UST'S REMAINING ON SITE AS WELL AS POSSIBLE OTHER UST'S. SJB WILL COLLECT BIDS FOR UNIT PRICING FOR SOIL REMOVAL. (DISCOVERED TWO FUEL OIL UST'S FOR THE DEMOLISHED BUILDING ON SITE, NOT ASSOCIATED WITH FORMER GASOLINE STATIONS. ACQUEST WILL REMOVE THESE AND COLLECT EXCAVATION SAMPLES.) SJB WILL HAVE THE BIDS OUT BY THIS WEEK WITH A RESPONSE DUE NEXT WEEK. 2/10/04 FG SITE INSPECTION. MET MARIE HEAP & ZEBRA ON SITE - CONTRACTORS FOR BP CONDUCTING A SUBSURFACE INVESTIGATION. THEY ARE ON SITE TODAY AND TOMORROW. A BORING NEAR NIAGARA ST HAD 1000PPM READING ON THE PID. XAVIER BLUM WITH AIG CALLED 212-770-1877. HE IS WITH ACQUEST'S INSURANCE COMPANY. HE REQUESTED INFO ON THE SITE AND I FAXED HIM THE SPILL REPORT AND HISTORY. 2/19/04 FG SITE INSPECTION. EXCAVATION WORK BEGAN AT THE FORMER ARCO SITE AND WILL CONTINUE UNTIL COMPLETE. SOIL IS BEING DISPOSED AT MODERN. 2/20/04 FG SITE INSPECTION. EMPIRE DISMANTLEMENT IS COMPLETING THE EXCAVATION WORK. SJB IS PROVIDING OVERSIGHT. TWO UNDERGROUND STORAGE TANKS AND A HYDRAULIC LIFT WERE DISCOVERED ON THE FORMER ARCO PROPERTY. EMPIRE INDICATED THAT THE UST'S ARE APPROXIMATELY 8 FT LONG AND ARE FULL OF MOSTLY WATER WITH SOME PRODUCT. THEY WILL PUMP OUT THE UST'S, REMOVE THEM, CUT THEM OPEN AND CLEAN THEM OUT AND THEN CONTINUE WITH THE SOIL REMOVAL. THE UST'S WERE FOUND UNDER THE FORMER FOOTPRINT OF THE ARCO STATION BUILDING. 2/23/04 FG SITE INSPECTION. MET BILL WYSOCKI-EMPIRE DISMANTLEMENT, CHUCK GUZZETTA-SJB AND MIKE TEELING-SECOR(ARCO) ON SITE. THE UST'S WERE REMOVED AND THE CONTENTS PUMPED OUT. THEY WILL BE CUT OPEN AND CLEANED OUT. EXCAVATION CONTINUED TODAY ON THE FORMER ARCO SITE. SJB IS COLLECTING EXCAVATION SAMPLES FOR ANALYSIS. 2/24/04 FG SITE INSPECTION. EXCAVATION CONTINUING TOWARD MOBIL SITE. BACKFILLING OF ARCO PROPERTY BEGINNING. 2/24/04 BP SUBMITTED THE SITE INVESTIGATION REPORT DATED FEBRUARY 19, 2004 COMPLETED BY THEM ON THE FORMER ARCO PROPERTY. THE RESULTS SHOW EXTENSIVE CONTAMINATION ABOVE TAGMS ON SITE. THE EM SURVEY SHOWS NO ANOMALIES. CHLORINATED SOLVENT CONTAMINATION WAS FOUND TO BE PRESENT AT THE FORMER WASTE OIL TANK EXCAVATION. 3/1/04 FG SITE INSPECTION. 3 UST'S UNCOVERED ON MOBIL PROPERTY. ONE WAS FULL OF SAND. THE OTHER TWO WERE FILLED WITH WATER AND SAND. EXCAVATION IS CONTINUING WITH CONTAMINATED SOIL BEING HAULED TO MODERN LANDFILL. 3/12/04 FG SITE INSPECTION. WASTE OIL AREA CONTAMINATION BEING REMOVED. ALL OTHER WORK COMPLETE ON THE SITE. AWAITING DISPOSAL RECEIPTS AND EXCAVATION SAMPLING. 3/19/04 RECEIVED DISPOSAL RECEIPTS AND EXCAVATION SAMPLE RESULTS FOR THIS SPILL SITE. ALL RESULTS ARE BELOW TAGM 4046 LEVELS EXCEPT AT SAMPLING LOCATIONS S15, XYLENES AT 3473 PPB, TAGM 4046 CLEANUP LEVELS AT 1200 PPB AND B14,

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FORMER GASOLINE STATION (Continued)

S106018569

Remark: BENZO(A)ANTHRACENE 358 PPB, TAGM 4046 CLEANUP LEVELS AT 224 PPB. NO FURTHER WORK IS REQUIRED. THE SPILL SITE IS CLOSED WHILE EXCAVATING TO REMOVE A 550 GALLON WASTE OIL TANK, CONTAMINATION WAS FOUND FROM A BURIED DRUM OF WASTE OIL, A 550 GALLON HEATING OIL TANK WILL BE REMOVED ALSO.

F21
NE
1/8-1/4
965 ft.

CID TRUCK
WEST MOHAWK/SOUTH ELMWOOD
BUFFALO, NY

NY Spills S104953218
NY Hist Spills N/A

Site 1 of 2 in cluster F

Relative:
Higher

Actual:
597 ft.

SPILLS:

DER Facility ID : 189844
Site ID : 230347
Spill Number: 0075640
Investigator: RJJONAK
Caller Name: BRIAN HOLTZ
Caller Phone: (716) 496-5000
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 03/05/01
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0075640
Spill Cause: EQUIPMENT FAILURE
Water Affected: Not reported
Contact Name: BRIAN HOLTZ
Spill Notifier: RESPONSIBLE PARTY
Spiller: BRIAN HOLTZ
Spiller Company : CID
Spiller Address: 10860 OLEAN ROAD
CHAFFEE, NY 14030

Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 03/05/01

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 03/06/01

Date Spill Entered In Computer Data File: 03/05/01

Material

Material ID : 563218
Operable Unit : 01
Operable Unit ID : 837011
Material Code : 0010A
Material Name : HYDRAULIC OIL
Case No. : Not reported
Material FA : Other
Quantity : 5
Units : G
Recovered : 5
Resource Affected - Soil : Yes
Resource Affected - Air : No

CID : Not reported

Region of Spill: 9

SWIS: 1502

Caller Agency: CID REFUSE

Caller Extension: 242

Notifier Agency: Not reported

Notifier Extension: Not reported

Reported to Dept: 03/05/01

DEC Region : 9

Spill Source: COMMERCIAL VEHICLE
Facility Tele: (716) 496-5000

Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CID TRUCK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104953218

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RJJ"
03/05/2001: BRIAN HOLTZ, CID, CALLED RJJ, SAID THAT ONE OF THEIR TRUCKS
HAD A HYDRAULIC LINE LEAK, CAUSING FIVE GALLONS OF OIL TO SPILL ALL ONTO
THE PAVEMENT...THEIR RESPONSE T
EAM ARRIVED AND CLEANED UP THE SPILL WITH SPEEDI-DRY AND DISPOSED IT IN
THEIR TRUCK...NO FURTHER ACTION NEEDED...SPILL CLOSED OUT.
Remark: CALLER SAID THAT ONE OF THEIR TRUCKS HAD AN HYDRAULIC LINE LEAK,CAUSING
5 GAL OF OIL TO SPILL ONTO THE PAVEMENT...SPILL ALL CLEANED UP.

HIST SPILLS:

Spill Number:	0075640	Region of Spill:	9
Investigator:	RJJ	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	03/05/2001 07:50	Reported to Dept:	03/05/01 08:45
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Facility Contact:	BRIAN HOLTZ	Facility Tele:	(716) 496-5000
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	BRIAN HOLTZ	Spiller Phone:	(716) 496-5000
Spiller:	CID		
Spiller Address:	10860 OLEAN ROAD CHAFFEE, NY 14030		

DEC Remarks : 03/05/2001: BRIAN HOLTZ, CID, CALLED RJJ, SAID THAT ONE OF THEIR TRUCKS
HAD A HYDRAULIC LINE LEAK, CAUSING FIVE GALLONS OF OIL TO SPILL ALL ONTO
THE PAVEMENT...THEIR RESPONSE TEAM ARRIVED AND CLEANED UP THE SPILL WITH
SPEEDI-DRY AND DISPOSED IT IN T
HEIR TRUCK...NO FURTHER ACTION NEEDED...SPILL CLOSED OUT.
Remark: CALLER SAID THAT ONE OF THEIR TRUCKS HAD AN HYDRAULIC LINE LEAK,CAUSING
5 GAL OF OIL TO SPILL ONTO THE PAVEMENT...SPILL ALL CLEANED UP.
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.

Material:

Material Class Type: 1
Quantity Spilled: 5
Units: Gallons
Unknown Qty Spilled: 5
Quantity Recovered: 5
Unknown Qty Recovered: False
Material: HYDRAULIC OIL
Class Type: Petroleum
Chem Abstract Service Number: HYDRAULIC OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 1846

Spill Closed Dt: 03/05/01

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Cleanup Meets Std:True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CID TRUCK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104953218

Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 03/06/01
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/05/01 08:50
Date Region Sent Summary to Central Office: / /

G22
ESE
1/8-1/4
984 ft.

134 WEST EAGLE OFFICE COMPLEX
134 WEST EAGLE ST
BUFFALO, NY 14202

UST U003317956
N/A

Site 1 of 3 in cluster G

Relative:
Higher

PBS UST:

Actual:
596 ft.

PBS Number: 9-029971 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 1402
Operator: EDWARD BATTLESON
(716) 858-6368
Emergency Contact: MICHAEL BOYD
(716) 858-8382
Total Tanks: 2
Owner: ERIE COUNTY DPW BLDGS & GROUND
95 FRANKLIN ST
BUFFALO, NY 14202
(716) 858-8380
Owner Type: Local Government
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: ERIE COUNTY DPW BLDGS & GROUND
ATTN: MICHAEL BOYD
BLDG & GRNDS ROOM 1459
95 FRANKLIN ST
BUFFALO, NY 14202
(716) 858-8382
Tank Status: In Service
Capacity (gals): 15000
Tank Location: UNDERGROUND
Tank Id: 100 Install Date: 06/01/1984
Tank Type: Fiberglass reinforced plastic [FRP] Product Stored: NOS 5 OR 6 FUEL OIL
Tank Internal: FIBERGLASS LINER [FRP] Pipe Internal: FIBERGLASS LINER [FRP]
Pipe Location: Underground Pipe Type: STEEL/IRON
Tank External: FIBERGLASS
Missing Data for Tank: No Missing Data
Pipe External: PAINTED/ASPHALT COATING
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: Product Level Gauge, High Level Alarm Dispenser: Suction
Date Tested: Not reported Next Test Date: Not reported
Date Closed: Not reported Test Method: Not reported
Deleted: False Updated: True
Dead Letter: False Owner Screen: No data missing
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 17000 Renewal Date: 01/22/1993
Tank Screen: No data missing Federal ID: Not reported
Renew Flag: Renewal has been printed Facility Screen: No data missing
Certification Flag: False Certification Date: 10/08/1997
Old PBS Number: Not reported Expiration Date: 10/29/2002
Inspected Date: 01/25/1995 Inspector: JES

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

134 WEST EAGLE OFFICE COMPLEX (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003317956

Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-029971	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	EDWARD BATTLESON (716) 858-6368		
Emergency Contact:	MICHAEL BOYD (716) 858-8382		
Total Tanks:	2		
Owner:	ERIE COUNTY DPW BLDGS & GROUND 95 FRANKLIN ST BUFFALO, NY 14202 (716) 858-8380		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY DPW BLDGS & GROUND ATTN: MICHAEL BOYD BLDG & GRNDS ROOM 1459 95 FRANKLIN ST BUFFALO, NY 14202 (716) 858-8382		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2500		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	200	Install Date:	07/01/1967
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	17000	Renewal Date:	01/22/1993
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/08/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	01/25/1995	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

134 WEST EAGLE OFFICE COMPLEX (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003317956

County Code:	14		
Region:	9		
PBS Number:	9-029971	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	EDWARD BATTLES (716) 858-6368		
Emergency Contact:	MICHAEL BOYD (716) 858-8382		
Total Tanks:	2		
Owner:	ERIE COUNTY DPW BLDGS & GROUND 95 FRANKLIN ST BUFFALO, NY 14202 (716) 858-8380		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY DPW BLDGS & GROUND ATTN: MICHAEL BOYD BLDG & GRNDS ROOM 1459 95 FRANKLIN ST BUFFALO, NY 14202 (716) 858-8382		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2500		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	300	Install Date:	07/01/1967
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	17000	Renewal Date:	01/22/1993
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/08/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	01/25/1995	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-029971	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

134 WEST EAGLE OFFICE COMPLEX (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003317956

Operator:	EDWARD BATTLESON (716) 858-6368		
Emergency Contact:	MICHAEL BOYD (716) 858-8382		
Total Tanks:	2		
Owner:	ERIE COUNTY DPW BLDGS & GROUND 95 FRANKLIN ST BUFFALO, NY 14202 (716) 858-8380		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY DPW BLDGS & GROUND ATTN: MICHAEL BOYD BLDG & GRNDS ROOM 1459 95 FRANKLIN ST BUFFALO, NY 14202 (716) 858-8382		
Tank Status:	In Service		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	400	Install Date:	04/01/1992
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Above/Underground Combination	Pipe Type:	GALVANIZED STEEL
Tank External:	PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	PAINTED/ASPHALT COATING		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	Vent Whistle	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	17000	Renewal Date:	01/22/1993
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/08/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	01/25/1995	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

G23
ESE
1/8-1/4
984 ft.

ERIE CO. DEPT.PUBLIC WORK
134 WEST EAGLE ST.
BUFFALO, NY

NY Spills S106000281
N/A

Relative:
Higher

Site 2 of 3 in cluster G

Actual:
596 ft.

SPILLS:

DER Facility ID : 172277
Site ID : 207629
Spill Number: 0175473
Investigator: RJJONAK
Caller Name: RICK STIEGMAN
Caller Phone: (716) 858-8379
Notifier Name: SAME
Notifier Phone: Not reported
Spill Date: 01/08/02
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0175473
Spill Cause: EQUIPMENT FAILURE
Water Affected: Not reported
Contact Name: DAN DUNN
Spill Notifier: RESPONSIBLE PARTY
Spiller: RICK STIEGMAN
Spiller Company : ERIE CO. DEPT.PUBLIC WORK
Spiller Address: 95 FRANKLIN ST.
BUFFALO, NY 14202
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 04/24/02
Cleanup Ceased: / /
Last Inspection: 01/10/02
Recommended Penalty: Penalty Recommended
UST Trust: False
Spill Record Last Update: 08/01/02
Date Spill Entered In Computer Data File: 01/08/02

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: ERIE CO. DEPT.PUBLIC WORK
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 01/08/02

DEC Region : 9

Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Facility Tele: (716) 858-6368

Cleanup Meets Std: True

Material

Material ID : 524805
Operable Unit : 01
Operable Unit ID : 850848
Material Code : 0003
Material Name : #6 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 10
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : Yes
Resource Affected - Impervious Surface : No
Oxygenate : False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ERIE CO. DEPT.PUBLIC WORK (Continued)

S106000281

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RJJ"
1/8/2002: RJJ/BFG AT SITE AT 1415...MEET WITH MAINTANANCE MANAGER DAN DUNN,ERIE CO. DIVISION OF BUILDINGS & GROUNDS,HE SHOWN US THE 3' DEEP MANHOLE WHERE ABOUT 10 GAL OF #6 FUE L OIL SPILLED INTO FROM A BROKEN RETURN-LINE PIPE...ALL THE OIL IS CONTAINED IN THIS MANHOLE... THE MANHOLE IS ONLY 3' DEEP AND IS ONLY AN ACCESS POINT FOR THE PIPING FOR THEIR 15,000 GAL #6 FUEL OIL TANK...ERIE CO. WANTS US TO HIRE OUR CONTRACTOR T O CLEAN UP THE OIL AND SEND THEM THE BILL...AFTER WE CLEAN THE OIL UP,THEY WILL REPAIR THE PIPE...I CALLED OP-TECH AND HIRED THEM TO CLEAN UP THE OIL AND DISPOSE IT...KEVIN,OP-TECH,SAID THAT THEY WILL DO THE CLEAN-UP ON 1/10...I SAID THAT THAT WOULD BE ACCEPCTABLE...I ALSO HAD DAN DUNN SIGN THE RIGHT-OF-ENTRY FORM.
1/10/2002: RJJ/BFG AT SITE AT 0900...OP-TECH HAS STARTED TO CLEAN THE #6 FUEL OIL IN THE MANHOLE...THEY WILL GET THEIR PRESSURE WASHER AND WASH DOWN THE SIDES OF THE MANHOLE...ALL THE FUEL IS PLACED IN 1-55 GAL DRUM,WHICH WILL BE TAKEN FOR DISPOSAL...AFTER THEY FINISHED,DAN DUNN INSPECTED THE MANHOLE AND SAID THAT HE IS VERY SATISFIED WITH THE WORK...I WILL DRAFT UP A LETTER TO OP-TECH STATING THAT HAVE VIRGIN #6 FUEL OIL TO BE DISPOSED OF AT THE LANDFILL,INSTEAD OF ANALYTICAL. 2/14/2002: RECEIVED A PAYMENT PACKAGE FROM OP-TECH FOR THE AMOUNT OF \$944.61 FOR CLEANING THE MANHOLE AND STAGING 2-DRUMS OF #6 FUEL OIL ON SITE.
4/23/2002: RECEIVED A PAYMENT PACKAGE FROM OP-TECH FOR THE AMOUNT OF \$691.44 FOR DISPOSING THE 2-55 GAL DRUMS AT MASSENA IN SYRACUSE,WITH DISPOSAL RECEIPTS...AFTER THIS PAPERWORK COMES BACK,I WILL BE ABLE TO CLOSE OUT THIS SPILL. 4/24/2002: ALL THE PAPERWORK IS NOW IN AND THE SPILL HAS BE EN CLEANED UP...NO FURTHER ACTION NEEDED...SPILL CLOSED OUT.
Remark: CALLER SAID THAT ABOUT 10 GAL OF #6 FUEL OIL SPILLED ALL INTO A 3' DEEP MANHOLE,DUE TO A BROKEN FUEL LINE...ERIE CO. WANTS US TO HIRE SOMEONE AND SEND THEM THE BILL.

G24
ESE
1/8-1/4
984 ft.

ERIE COUNTY DIV OF BLDGS
134 W EAGLE ST
BUFFALO, NY 14202

RCRA-SQG 1004756075
NY0001013424

Site 3 of 3 in cluster G

Relative:
Higher

RCRAInfo:

Owner: ERIE COUNTY
(716) 858-8521
EPA ID: NY0001013424
Contact: NICHOLAS KRESTOS
(716) 858-8521

Actual:
596 ft.

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
F25 NE 1/8-1/4 1030 ft.	ANSEL PRESS INC 126 S ELMWOOD AVE BUFFALO, NY 14202 Site 2 of 2 in cluster F Relative: Higher Actual: 598 ft.	RCRA-SQG FINDS	1000556470 NYD986990380
	RCRAInfo: Owner: ANSEL PRESS INC (212) 555-1212 EPA ID: NYD986990380 Contact: MICHAEL PANZARELLA (716) 853-4480 Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found NY MANIFEST Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report. FINDS: Other Pertinent Environmental Activity Identified at Site: RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM		
26 ESE 1/8-1/4 1132 ft.	ERIE COUNTY HOLDING CENTER 40 DELAWARE AVE BUFFALO, NY 14202 Relative: Higher Actual: 599 ft.	RCRA-SQG FINDS	1000196084 NYD982281230
	RCRAInfo: Owner: COUNTY OF ERIE (212) 555-1212 EPA ID: NYD982281230 Contact: Not reported Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found NY MANIFEST Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report. FINDS: Other Pertinent Environmental Activity Identified at Site: RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM		
27 NE 1/8-1/4 1163 ft.	GAS STATIONS NIA-MOHAWK NIAGARA STREET AT MOHAWK BUFFALO, NY Relative: Higher Actual: 599 ft.	LTANKS HIST LTANKS	S100119729 N/A
	LTANKS: Spill Number: 8709512 Facility ID : 8709512 Site ID : 285881 Spill Date: 02/09/88 Region of Spill: 9 DER Facility ID : 231740 CID : Not reported Reported to Dept: 02/09/88		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GAS STATIONS NIA-MOHAWK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100119729

Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	GASOLINE STATION
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	Not reported
Investigator:	COOKE	SWIS:	1502
Caller Name:	JIM SWEENEY	Caller Agency:	NATIONAL FUEL GAS
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	LOUIS MAGGIOTTO		
Spiller Address:	137 NIAGARA STREET		
	BUFFALO, NY 14207		
Spiller County :	001		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	07/30/90		
Spill Notifier:	AFFECTED PERSONS		
Cleanup Ceased:	07/30/90		
Last Inspection:	07/30/90		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	True		
Spill Record Last Update:	08/24/00		
Date Spill Entered In Computer Data File:	02/26/88		
Remediation Phase :	0		
Program Number :	8709512		
Material			
Material ID :	464839		
Operable Unit :	01		
Operable Unit ID :	914943		
Material Code :	0009		
Material Name :	Gasoline		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	G		
Recovered :	110		
Resource Affected - Soil :	No		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	Yes		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
Tank Test			
Spill Tank Test :	Not reported		
Tank Number :	Not reported		
Tank Size :	Not reported		
Test Method :	Not reported		
Leak Rate :	Not reported		
Gross Fail :	Not reported		
Modified By :	Not reported		
Last Modified :	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GAS STATIONS NIA-MOHAWK (Continued)

S100119729

Test Method : Not reported
Spill Cause: NATIONAL FUEL GAS FOUND GASOLINE IN A UTILITY EXCAVATION AT NIAGARA AND MOHAWK STREETS

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

HIST LTANKS:

Spill Number:	8709512	Region of Spill:	9
Spill Date:	02/09/1988 11:15	Reported to Dept:	02/09/88 11:15
Water Affected:	Not reported	Spill Source:	Gas Station
Resource Affected:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	JDC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	LOUIS MAGGIOTTO		
Spiller Address:	137 NIAGARA STREET BUFFALO, NY 14207		

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

Spill Closed Dt:	07/30/90		
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Cleanup Ceased:	07/30/90		
Last Inspection:	07/30/90		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	08/24/00		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	02/26/88		
Date Region Sent Summary to Central Office:	09/28/90		

Tank Test:

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

Material:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	110
Unknown Qty Recovered:	False
Material:	GASOLINE
Class Type:	Petroleum
Chem Abstract Service Number:	GASOLINE
Last Date:	09/29/1994

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GAS STATIONS NIA-MOHAWK (Continued)

S100119729

Num Times Material Entry In File: 21329
Spill Cause: NATIONAL FUEL GAS FOUND GASOLINE IN A UTILITY EXCAVATION AT NIAGARA AND
MOHAWK STREETS

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

**H28
SE
1/8-1/4
1179 ft.**

**ERIE COUNTY DEPT OF BUILDINGS & GROUNDS
25 DELAWARE
BUFFALO, NY 14202**

**AST A100166847
N/A**

Site 1 of 3 in cluster H

**Relative:
Higher**

PBS AST:

**Actual:
599 ft.**

PBS Number:	9-029963	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	1402
Federal ID:	Not reported	Previous PBS#:	Not reported
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 Type:	OTHER		
Owner Type:	Local Government		
Owner Sub Type:	Not reported		
Owner:	ERIE COUNTY DPW BLDGS & GROUND 95 FRANKLIN ST BUFFALO, NY 14202		
Owner Phone:	(716) 858-8380		
Facility Phone:	(716) 858-8024		
Operator:	STEVEN RZASA		
Emergency Name:	STEVEN RZASA		
Emergency Phone:	(716) 858-8024		
Total Tanks:	2		
Total Capacity:	15250		
Tank ID:	2		
Capacity (Gal):	250		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	DIESEL		
Tank Type:	Steel/carbon steel		
Install Date:	01/01/1985		
Tank Internal:	NONE		
Tank External:	PAINTED/ASPHALT COATING/NONE		
Tank Containment:	VAULT/IMPERVIOUS UNDERLAYMENT		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	High Level Alarm, None		
Dispenser Method:	Gravity		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	09/28/1995	Inspector:	JES
Result of Inspection:	Not reported		
Mailing Name:	ERIE COUNTY DPW BLDGS & GROUND		
Mailing Address:	95 FRANKLIN ST ROOM 1459 BUFFALO, NY 14202		
Mailing Contact:	MICHAEL BOYD		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ERIE COUNTY DEPT OF BUILDINGS & GROUNDS (Continued)

EDR ID Number
EPA ID Number

Database(s)

A100166847

Mailing Telephone: (716) 858-8382
Owner Mark: First Owner
Certification Flag: False
Renew Flag: True
Lat/Long: Not reported
Dead Letter: False
Facility Screen: No data missing
Owner Screen: No data missing
Tank Screen: No data missing
Town or City: BUFFALO (C)
Town or City Code: 02
County Code: 14
Region: 9
Expiration Date: 10/29/2002
Certification Date: 05/25/2000
Renew Date: 01/22/1993
Fiscal Amount for Registration Fee is Correct: True

H29
SE
1/8-1/4
1179 ft.

ERIE COUNTY DIV OF BLDGS & GROUNDS
25 DELAWARE AVE
BUFFALO, NY 14202

RCRA-SQG 1004760452
NYR000045591

Site 2 of 3 in cluster H

Relative:
Higher

RCRAInfo:

Actual:
599 ft.

Owner: ERIE COUNTY
(716) 858-8300
EPA ID: NYR000045591
Contact: STEVE RZASA
(716) 858-8024

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

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

H30
SE
1/8-1/4
1179 ft.

ERIE COUNTY DEPT OF BUILDINGS & GROUNDS
25 DELAWARE
BUFFALO, NY 14202

UST U003317955
N/A

Site 3 of 3 in cluster H

Relative:
Higher

PBS UST:

Actual:
599 ft.

PBS Number: 9-029963
SPDES Number: Not reported
Operator: STEVEN RZASA
(716) 858-8024
Emergency Contact: STEVEN RZASA
(716) 858-8024
CBS Number: Not reported
SWIS ID: 1402
Total Tanks: 2
Owner: ERIE COUNTY DPW BLDGS & GROUND
95 FRANKLIN ST
BUFFALO, NY 14202
(716) 858-8380
Owner Type: Local Government
Owner Mark: First Owner
Owner Subtype: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ERIE COUNTY DEPT OF BUILDINGS & GROUNDS (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003317955

Mailing Address:	ERIE COUNTY DPW BLDGS & GROUND ATTN: MICHAEL BOYD 95 FRANKLIN ST ROOM 1459 BUFFALO, NY 14202 (716) 858-8382		
Tank Status:	In Service	Install Date:	05/01/1965
Capacity (gals):	15000	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	100	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge, None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	15250	Renewal Date:	01/22/1993
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	05/25/2000
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	09/28/1995	Inspector:	JES
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-029963	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	STEVEN RZASA (716) 858-8024		
Emergency Contact:	STEVEN RZASA (716) 858-8024		
Total Tanks:	2		
Owner:	ERIE COUNTY DPW BLDGS & GROUND 95 FRANKLIN ST BUFFALO, NY 14202 (716) 858-8380		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ERIE COUNTY DPW BLDGS & GROUND ATTN: MICHAEL BOYD 95 FRANKLIN ST ROOM 1459 BUFFALO, NY 14202		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ERIE COUNTY DEPT OF BUILDINGS & GROUNDS (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003317955

(716) 858-8382
Tank Status: Closed Prior to 04/91 (Either Closed In-Place or Removed)
Capacity (gals): 1000
Tank Location: UNDERGROUND
Tank Id: 200
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Pipe Location: 1
Tank External: Not reported
Missing Data for Tank: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: 2
Date Tested: Not reported
Date Closed: Not reported
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 15250
Tank Screen: No data missing
Renew Flag: Renewal has been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: 09/28/1995
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: OTHER
Town or City: BUFFALO (C)
Town or City Code: 02
County Code: 14
Region: 9

Install Date: 09/01/1967
Product Stored: DIESEL
Pipe Internal: Not reported
Pipe Type: STEEL/IRON
Dispenser: Suction
Next Test Date: Not reported
Test Method: Not reported
Updated: False
Owner Screen: No data missing
Renewal Date: 01/22/1993
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 05/25/2000
Expiration Date: 10/29/2002
Inspector: JES

I31
ENE
1/8-1/4
1205 ft.

STATLER TOWERS
107 DELAWARE AVE
BUFFALO, NY 14202

Relative:
Higher

Site 1 of 2 in cluster I

Actual:
601 ft.

RCRAInfo:
Owner: NIAGARA SQ ASSOC
(212) 555-1212
EPA ID: NYD185684651
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

RCRA-SQG
FINDS
UST
NY Spills
NY Hist Spills

1000414551
NYD185684651

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

STATLER TOWERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000414551

FINDS:

Other Pertinent Environmental Activity Identified at Site:

NEW YORK-FACILITY INFORMATION SYSTEM

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

SPILLS:

DER Facility ID : 155424

Site ID : 185827

Spill Number: 9606708

Investigator: RMCROSSE

Caller Name: ANONYMOUS

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Phone: Not reported

Spill Date: 08/16/96

Facility Address 2: Not reported

Facility Type: ER

Referred To : Not reported

Remediation Phase : 0

Program Number : 9606708

Spill Cause: UNKNOWN

Water Affected: Not reported

Contact Name: Not reported

Spill Notifier: CITIZEN

Spiller: ROBERT WALSH

Spiller Company : YORK STATLER INC

Spiller Address: 660 DELAWARE AVENUE
BUFFALO, NY 14200

Spiller County : 001

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

Spill Closed Dt: 07/08/97

Cleanup Ceased: / /

Last Inspection: 07/08/97

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 07/09/97

Date Spill Entered In Computer Data File: 08/26/96

Material

Material ID : 345977

Operable Unit : 01

Operable Unit ID : 1037844

Material Code : 0066A

Material Name : UNKNOWN PETROLEUM

Case No. : Not reported

Material FA : Petroleum

Quantity : 0

Units : G

Recovered : No

Resource Affected - Soil : Yes

Resource Affected - Air : No

Resource Affected - Indoor Air : No

Resource Affected - Groundwater : No

Resource Affected - Surface Water : No

Resource Affected - Drinking Wtr : No

Resource Affected - Sewer : No

Resource Affected - Impervious Surface : No

CID : 30

Region of Spill: 9

SWIS: 1502

Caller Agency: CITIZEN

Caller Extension: Not reported

Notifier Agency: Not reported

Notifier Extension: Not reported

Reported to Dept: 08/16/96

DEC Region : 9

Spill Source: COMMERCIAL/INDUSTRIAL

Facility Tele: Not reported

Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATLER TOWERS (Continued)

1000414551

Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
08/16/96 RMC/HOLUBEC/SUOZZI/SITE STATLE HIRED CONTRACTOR TO PUMP DOWN A
TRANSFORMER ROOM WHICH HAS HAD OIL SEEPEING INTO IT FOR SEVERAL YEARS,
CLAIM NO SPILL, RMC LETTER TO RP
RESPONSE DUE 9/30/96 10/21/96 RMC/FILE RECEIVED RESPONSE, DOESNT
EXPLAIN PRESENCE OF OIL, LETTER, RESPONSE DUE 11/30/96 12/31/96
RMC/FILE NO RESPONSE LETTER, RESPONSE DUE 1/15/97 02/10/97 RMC/FILE
NO REPSONSE LETTER, RESPONSE DUE 2/21/97
02/26/97 RMC/ROB H., OSEA/PHONE REQUESTED EXTENSION, REPORT DUE 3/30/97
07/02/97 RMC/WALSH/PHONE TO MEET ON SITE 7/8/97 RM 780 AT 1000
07/08/97 RMC/WALSH/SITE CHECKED SUB BASEMENT, CLEAR OF ANY OIL OR WATER,
NO DRAINAGE SYSTEM ENTERS AREA, P
REVIOUS SPILLAGE NOT BELIEVED TO BE FROM INFILTRATION, DISPOSAL
DOCUMENTED, CLOSE OUT

Remark: caller concerned about clean up of spil on street

HIST SPILLS:

Spill Number:	9606708	Region of Spill:	9
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	08/15/1996 12:00	Reported to Dept:	08/16/96 09:00
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	ROBERT WALSH	Facility Tele:	(716) 825-2203
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	YORK STATLER INC		
Spiller Address:	660 DELAWARE AVENUE BUFFALO, NY 14200		

DEC Remarks : 08/16/96 RMC/HOLUBEC/SUOZZI/SITE STATLE HIRED CONTRACTOR TO PUMP DOWN A
TRANSFORMER ROOM WHICH HAS HAD OIL SEEPEING INTO IT FOR SEVERAL YEARS,
CLAIM NO SPILL, RMC LETTER TO RP RESPONSE DUE 9/30/96 10/21/96
RMC/FILE RECEIVED RESPONSE, DOESNT EXPLA
IN PRESENCE OF OIL, LETTER, RESPONSE DUE 11/30/96 12/31/96 RMC/FILE
NO RESPONSE LETTER, RESPONSE DUE 1/15/97 02/10/97 RMC/FILE NO
REPSONSE LETTER, RESPONSE DUE 2/21/97 02/26/97 RMC/ROB H., OSEA/PHONE
REQUESTED EXTENSION, REPORT DUE 3/30/97
07/02/97 RMC/WALSH/PHONE TO MEET ON SITE 7/8/97 RM 780 AT 1000
07/08/97 RMC/WALSH/SITE CHECKED SUB BASEMENT, CLEAR OF ANY OIL OR WATER,
NO DRAINAGE SYSTEM ENTERS AREA, PREVIOUS SPILLAGE NOT BELIEVED TO BE
FROM INFILTRATION, DISPOSAL DOCUMENTED, C
LOSE OUT

Remark: caller concerned about clean up of spil on street

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

Material:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	True
Material:	UNKNOWN PETROLEUM
Class Type:	Petroleum

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

STATLER TOWERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000414551

Chem Abstract Service Number:	UNKNOWN PETROLEUM	
Last Date:	09/29/1994	
Num Times Material Entry In File:	16414	
Spill Closed Dt:	07/08/97	
Cleanup Ceased:	/ /	
Last Inspection:	07/08/97	Cleanup Meets Std:True
Recommended Penalty:	Penalty Not Recommended	
Spiller Cleanup Dt:	/ /	Enforcement Date: / /
Invstgn Complete:	/ /	UST Involvement: False
Spill Record Last Update:	07/09/97	
Is Updated:	False	
Corrective Action Plan Submitted:	/ /	
Date Spill Entered In Computer Data File:	08/26/96	
Date Region Sent Summary to Central Office:	/ /	
PBS UST:		
PBS Number:	9-600035	CBS Number: Not reported
SPDES Number:	Not reported	SWIS ID: 1402
Operator:	YORK STATLER, INC. (716) 856-5000	
Emergency Contact:	JOHN M. GINGHER (716) 856-5000	
Total Tanks:	1	
Owner:	YORK STATLER INC. 107 DELAWARE AVE BUFFALO, NY 14202 (716) 856-5000	
Owner Type:	Corporate/Commercial	
Owner Mark:	Second Owner	
Owner Subtype:	Not reported	
Mailing Address:	YORK STATLER INC. ATTN: JOHN M. GINGHER 107 DELAWARE AVE BUFFALO, NY 14202 (716) 856-5000	
Tank Status:	In Service	
Capacity (gals):	16500	
Tank Location:	UNDERGROUND	
Tank Id:	1	Install Date: 05/01/1959
Tank Type:	Concrete	Product Stored: NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal: NONE
Pipe Location:	Aboveground	Pipe Type: STEEL/IRON
Tank External:	NONE/NONE	
Missing Data for Tank:	No Missing Data	
Pipe External:	NONE/NONE	
Second Containment:	NONE/NONE	
Leak Detection:	NONE/NONE	
Overfill Prot:	None	Dispenser: Suction
Date Tested:	Not reported	Next Test Date: Not reported
Date Closed:	Not reported	Test Method: Not reported
Deleted:	False	Updated: True
Dead Letter:	False	Owner Screen: No data missing
FAMT:	Fiscal amount for registration fee is correct	
Total Capacity:	16500	Renewal Date: Not reported
Tank Screen:	No data missing	Federal ID: Not reported
Renew Flag:	Renwal has not been printed	Facility Screen: No data missing
Certification Flag:	False	Certification Date:09/23/1997
Old PBS Number:	Not reported	Expiration Date: 11/12/2002

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

STATLER TOWERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000414551

Inspected Date:	07/26/1995	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS OWNHIST			
Operator:	W.D. HASSETT RECEIVER		
Emergency:	JOHN M. GINGHER		
Emergency Tel:	(716) 648-6900	Old PBSNO:	Not reported
Facility Type:	OTHER		
Facility Owner:	STATLER TOWERS		
Facility Address:	107 DELAWARE AVE BUFFALO, NY 14202		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	16-1212312
Owner:	NIAGARA SQUARE ASSOCIATES		
Owner Tel:	(716) 842-6400	Owner Type:	Private Resident
Owner Subtype:	Not reported		
Mail Address:	NIAGARA SQUARE ASSOCIATES W D HASSETT, INC RECEIVER 107 DELAWARE AVE BUFFALO, NY 14202 JOHN M. GINGHER (716) 856-5000		
Owner Mark:	First Owner		
Certify Date:	08/06/1996	Expiration:	08/06/1996
Total Capacity (Gal):	16500		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	1402		
Facility Phone :	(716) 856-5000		
Num of Active Tanks :	1		
Facility Owner:	NIAGARA SQUARE ASSOCIATES		
Facility Address:	107 DELAWARE AVE BUFFALO, NY 14202		
Owner Phone:	(716) 842-6400		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	11/12/1992		
Facility Record Updated:	True		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

32
WNW
1/8-1/4
1212 ft.

BUFFALO GASLIGHT CO.
4TH ST.
BUFFALO, NY

Coal Gas

G000000532
N/A

Relative:
Lower

COAL GAS SITE DESCRIPTION:

Site is on the eastern side of 4th St., between West Genesee and Court Place. Site is bordered to the east by Jackson.

Actual:
580 ft.

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133
ENE
1/8-1/4
1220 ft.

LORENZO CLEANERS INC
111 DELAWARE AVE
BUFFALO, NY 14202

RCRA-SQG
FINDS

1004761301
NYR000084319

Relative:
Higher

Site 2 of 2 in cluster I

RCRAInfo:

Owner: LORENZO CLEANERS INC
(716) 842-2611
EPA ID: NYR000084319
Contact: RICHARD LORENZO
(716) 842-2611

Actual:
601 ft.

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
NEW YORK-FACILITY INFORMATION SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

34
ESE
1/8-1/4
1271 ft.

GENERAL SERVICES ADMINISTRATION
FEDERAL BUILDING
BUFFALO, NY 14202

UST

U003318701
N/A

Relative:
Higher

PBS UST:

PBS Number: 9-600033 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 1402
Operator: GSA

Actual:
603 ft.

Emergency Contact: JOHN L. CARSON
(716) 551-4540

Total Tanks: 1
Owner: GENERAL SERVICES ADMINISTRATION
111 WEST HURON STREET RM. 1521
BUFFALO, NY 14202
(716) 551-4588

Owner Type: Federal Government
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: GENERAL SERVICES ADMINISTRATION, P.B.S., R.P.M.
T. J. DULSKI FEDERAL BLDG.
111 WEST HURON STREET RM. 1521
BUFFALO, NY 14202
(716) 551-4588

Tank Status: Closed - Removed

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GENERAL SERVICES ADMINISTRATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318701

Capacity (gals):	12000		
Tank Location:	UNDERGROUND		
Tank Id:	1	Install Date:	06/01/1979
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Aboveground	Pipe Type:	STEEL/IRON
Tank External:	PAINTED/ASPHALT COATING/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	PAINTED/ASPHALT COATING/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	High Level Alarm, Product Level Gauge	Dispenser:	Suction
Date Tested:	03/01/1998	Next Test Date:	Not reported
Date Closed:	12/11/2000	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/09/1998
Old PBS Number:	Not reported	Expiration Date:	07/22/2001
Inspected Date:	10/13/1994	Inspector:	JFO
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-600033	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	GSA (716) 551-4588		
Emergency Contact:	JOHN L. CARSON (716) 551-4540		
Total Tanks:	1		
Owner:	GENERAL SERVICES ADMINISTRATION 111 WEST HURON STREET RM. 1521 BUFFALO, NY 14202 (716) 551-4588		
Owner Type:	Federal Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GENERAL SERVICES ADMINISTRATION, P.B.S., R.P.M. T. J. DULSKI FEDERAL BLDG. 111 WEST HURON STREET RM. 1521 BUFFALO, NY 14202 (716) 551-4588		
Tank Status:	Closed - Removed		
Capacity (gals):	12000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	06/01/1979
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Aboveground	Pipe Type:	STEEL/IRON

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GENERAL SERVICES ADMINISTRATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318701

Tank External:	PAINTED/ASPHALT COATING/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	PAINTED/ASPHALT COATING/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	High Level Alarm, Product Level Gauge	Dispenser:	Suction
Date Tested:	03/01/1998	Next Test Date:	Not reported
Date Closed:	12/11/2000	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/09/1998
Old PBS Number:	Not reported	Expiration Date:	07/22/2001
Inspected Date:	10/13/1994	Inspector:	JFO
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		
PBS Number:	9-600033	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	1402
Operator:	GSA (716) 551-4588		
Emergency Contact:	JOHN L. CARSON (716) 551-4540		
Total Tanks:	1		
Owner:	GENERAL SERVICES ADMINISTRATION 111 WEST HURON STREET RM. 1521 BUFFALO, NY 14202 (716) 551-4588		
Owner Type:	Federal Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GENERAL SERVICES ADMINISTRATION, P.B.S., R.P.M. T. J. DULSKI FEDERAL BLDG. 111 WEST HURON STREET RM. 1521 BUFFALO, NY 14202 (716) 551-4588		
Tank Status:	In Service		
Capacity (gals):	12000		
Tank Location:	UNDERGROUND		
Tank Id:	1	Install Date:	01/13/2001
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	NOT DEFINED
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/JACKETED		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	High Level Alarm, Product Level Gauge	Dispenser:	Suction

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GENERAL SERVICES ADMINISTRATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318701

Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/09/1998
Old PBS Number:	Not reported	Expiration Date:	07/22/2001
Inspected Date:	10/13/1994	Inspector:	JFO
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	BUFFALO (C)		
Town or City Code:	02		
County Code:	14		
Region:	9		

J35
ENE
1/8-1/4
1276 ft.

ACQUEST HOLDINGS
MOHAWK / DELAWARE
BUFFALO, NY

NY Spills S102177735
NY Hist Spills N/A

Site 1 of 3 in cluster J

Relative:
Higher

Actual:
601 ft.

SPILLS:

DER Facility ID :	251791	CID :	Not reported
Site ID :	312264	Region of Spill:	9
Spill Number:	9214219	SWIS:	1502
Investigator:	PRINGLE	Caller Agency:	NYSDEC
Caller Name:	KEN KUCZKA	Caller Extension:	Not reported
Caller Phone:	(716) 851-7000	Notifier Agency:	Not reported
Notifier Name:	Not reported	Notifier Extension:	Not reported
Notifier Phone:	Not reported	Reported to Dept:	03/25/93
Spill Date:	03/25/93		
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	9
Remediation Phase :	0		
Program Number :	9214219		
Spill Cause:	DELIBERATE		
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Contact Name:	Not reported	Facility Tele:	Not reported
Spill Notifier:	DEC		
Spiller:	Not reported		
Spiller Company :	ACQUEST HOLDINGS		
Spiller Address:	3907 NORTH BUFFALO STREET ORCHARD PARK, NY 14127		
Spiller County :	001		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	03/28/95		
Cleanup Ceased:	03/28/95		
Last Inspection:	05/13/93	Cleanup Meets Std:	False
Recommended Penalty:	Penalty Recommended		
UST Trust:	False		
Spill Record Last Update:	05/12/95		
Date Spill Entered In Computer Data File:	03/26/93		
Material			

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ACQUEST HOLDINGS (Continued)

S102177735

Material ID : 400432
Operable Unit : 01
Operable Unit ID : 981574
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : Not reported
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : Yes
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Material ID : 400433
Operable Unit : 01
Operable Unit ID : 981574
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : Not reported
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : Yes
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
03/25/93: 3/25/93 SAC RESPONSE, CONTRACTOR PUMPONG GREEN WATER INTO
SEWER. BSA REQUESTED THEY STOP PUMPING. SAC COLLECTED SAMPLES.
04/06/93: MNP INSP. SITE ENCLOSED W/FENCE.
DEBRIS EXCAVATED DOWN TO BASEMENT. EXCAVATOR PARKED AT ABANDONED TANK
LOCATION. MET W/ WAYNE EISENBAUM, WATER WAS PUMPED TO SEWER.HE IS
CHECKING ON MOBIL RESPONSIBILITY. 05/03/93: 5/3/93 MNP INSP. 2 GASOLINE
UST'S BEING CUT OPEN & CONTAMINATED SOIL
& CONCRETE DUG FRON INSIDE OF TANKS. TANKS TO BE REMOVED TOMMORROW.
WASTE OIL TANK FOUND IN SW CORNER OF BASEMENT. 07/09/93: 7/9/93 MNP
TELECON W/ DAVE RILEY - UNILAND. HE AGREED TO SEND SITE ASSESSMENT
PROPOSAL TO DETERMINE EXTENT OF GW CONTAMINA
TION. (IE. BORING, SAMPLING, ETC.). 12/29/93: 12/29/93 LETTER TO REILLY
- UNILAND. SUMP PIT SAMPLE RESULTS BELOW NYSDEC GW STANDARDS, INACTIVE.
01/04/94: 1/4/94 MNP TELECON W/ REILLY - UNILAND. MISSING DISPOSAL
RECEIPTS FOR LAST TRANSFORMER & SOI
L TAKEN TO ELMA. REILLY BELIEVES SOIL WAS RETURNED TO SITE & DISPOSED W/
OTHER SOIL. NEED LETTER & DISP. REC. 03/07/94: 3/7/94 MNP FILE REVIEW.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ACQUEST HOLDINGS (Continued)

S102177735

NO DISPOSAL RECEIPTS FROM LAST TRANSFORMER OR VERIFICATION OF SOIL DISPOSAL AT ELMA CONSTRUCTION SITE.
03/16/94: 3/16/94 RECEIVED LETTER FROM DAVID REILLY - UNILAND. NO ATTACHMENT FROM BUFFALO DRILLING. 03/22/94: 3/22/94 RECEIVED FAX 1/13/94 LETTER FROM CARMEN PANUCCIO - BUFFALO DRILLING. TRANSFORMER TO BE DISPOSED AT SCRAP YARD. SOIL PILES IN ELM
A NOT DISPOSED BECAUSE OF LOW PPB SAMPLE RESULTS OVER STARS #1.
03/22/94: 3/22/94 MNP & RNL DISCUSSION. OK TO TAKE TRANSFORMER TO SCRAP YARD. SOIL IN ELMA MUST BE RESAMPLED. IF IT MEETS STARS, CLOSE AS INACTIVE. OTHERWISE TREAT OR DISPOSE SOIL.
04/06/94: 4/6/94 RECEIVED RESPONSE LETTER FROM DAVE REILLY - UNILAND. THEY WILL RESAMPLE SOIL AT ELMA, EXPECT RESULTS IN 4 WEEKS. 02/23/95: LTR REQUESTING SOIL SAMPLE RESULTS TO BE SUBMITTED BY 3/8/95.
03/24/95: 3/24/95 MNP FILE REVIEW. NO RESP
ONSE OR SAMPLE RESULTS FROM ACQUEST HOLDINGS. SENDING LETTER REQUESTING RESPONSE BY 4/4/95. 03/28/95: 3/28/95 RECEIVED SAMPLE RESULTS FROM UNILAND. SOIL PILE MEETS STARS MEMO #1. NON-DETECT FOR 8021 & 8270 EXCEPT FOR 1.4 PPB NAPHTHYLENE. NO FURTHER ACTION NEEDED, INACTIVE. SENDING LETTER.
Remark: GREEN LIQUID FROM A CONSTRUCTION SITE EXCAVATION BEING PUMPED OUT TO STREET (SAME AS SPILL # 9208804, NOW CLOSED)

HIST SPILLS:

Spill Number:	9214219	Region of Spill:	9
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	03/25/1993 11:30	Reported to Dept:	03/25/93 11:50
Spill Cause:	Deliberate	Resource Affected:	Surface Water
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 662-2782
Spill Notifier:	DEC	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ACQUEST HOLDINGS		
Spiller Address:	3907 NORTH BUFFALO STREET ORCHARD PARK, NY 14127		

DEC Remarks : 03/25/93: 3/25/93 SAC RESPONSE, CONTRACTOR PUMPONG GREEN WATER INTO SEWER. BSA REQUESTED THEY STOP PUMPING. SAC COLLECTED SAMPLES.
04/06/93: MNP INSP. SITE ENCLOSED W/FENCE. DEBRIS EXCAVATED DOWN TO BASEMENT. EXCAVATOR PARKED AT ABANDONED TANK LOCATION. MET W/ WAYNE EISENBAUM, WATER WAS PUMPED TO SEWER. HE IS CHECKING ON MOBIL RESPONSIBILITY. 05/03/93: 5/3/93 MNP INSP. 2 GASOLINE UST S BEING CUT OPEN CONTAMINATED SOIL CONCRETE DUG FROM INSIDE OF TANKS. TANKS TO BE REMOVED TOMMORROW. WAST
E OIL TANK FOUND IN SW CORNER OF BASEMENT. 07/09/93: 7/9/93 MNP TELECON W/ DAVE RILEY - UNILAND. HE AGREED TO SEND SITE ASSESSMENT PROPOSAL TO DETERMINE EXTENT OF GW CONTAMINATION. IE. BORING, SAMPLING, ETC.). 12/29/93: 12/29/93 LETTER TO REILLY
- UNILAND. SUMP PIT SAMPLE RESULTS BELOW NYSDEC GW STANDARDS, INACTIVE.
01/04/94: 1/4/94 MNP TELECON W/ REILLY - UNILAND. MISSING DISPOSAL RECEIPTS FOR LAST TRANSFORMER SOIL TAKEN TO ELMA. REILLY BELIEVES SOIL WAS RETURNED TO SITE DISPOSED W/
OTHER SOIL. NEED LETTER DISP. REC. 03/07/94: 3/7/94 MNP FILE REVIEW.
NO DISPOSAL RECEIPTS FROM LAST TRANSFORMER OR VERIFICATION OF SOIL DISPOSAL AT ELMA CONSTRUCTION SITE. 03/16/94: 3/16/94 RECEIVED LETTER FROM DAVID REILLY - UNILAND. NO ATTACH

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ACQUEST HOLDINGS (Continued)

S102177735

MENT FROM BUFFALO DRILLING. 03/22/94: 3/22/94 RECEIVED FAX 1/13/94
LETTER FROM CARMEN PANUCCIO - BUFFALO DRILLING. TRANSFORMER TO BE
DISPOSED AT SCRAP YARD. SOIL PILES IN ELMA NOT DISPOSED BECAUSE OF LOW
PPB SAMPLE RESULTS OVER STARS 1. 03/22/94
4: 3/22/94 MNP RNL DISCUSSION. OK TO TAKE TRANSFORMER TO SCRAP YARD.
SOIL IN ELMA MUST BE RESAMPLED. IF IT MEETS STARS, CLOSE AS INACTIVE.
OTHERWISE TREAT OR DISPOSE SOIL. 04/06/94: 4/6/94 RECEIVED RESPONSE
LETTER FROM DAVE REILLY - UNILAND. TH
EY WILL RESAMPLE SOIL AT ELMA, EXPECT RESULTS IN 4 WEEKS. 02/23/95:
LTR REQUESTING SOIL SAMPLE RESULTS TO BE SUBMITTED BY 3/8/95.
03/24/95: 3/24/95 MNP FILE REVIEW. NO RESPONSE OR SAMPLE RESULTS FROM
ACQUEST HOLDINGS. SENDING LETTER REQUESTING R
ESPONSE BY 4/4/95. 03/28/95: 3/28/95 RECEIVED SAMPLE RESULTS FROM
UNILAND. SOIL PILE MEETS STARS MEMO 1. NON-DETECT FOR 8021 8270
EXCEPT FOR 1.4 PPB NAPHTHYLENE. NO FURTHER ACTION NEEDED, INACTIVE.
SENDING LETTER.

Remark: GREEN LIQUID FROM A CONSTRUCTION SITE EXCAVATION BEING PUMPED OUT TO
STREET SAME AS SPILL 9208804, NOW CLOSED)

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

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: WASTE OIL
Class Type: Petroleum
Chem Abstract Service Number: WASTE OIL
Last Date: 09/27/1994
Num Times Material Entry In File: 9509

Spill Closed Dt: 03/28/95

Cleanup Ceased: 03/28/95

Last Inspection: 05/13/93

Recommended Penalty: Penalty Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Spill Record Last Update: 05/12/95

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 03/26/93

Date Region Sent Summary to Central Office: 05/10/95

Cleanup Meets Std:False

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J36
ENE
1/8-1/4
1287 ft.

ACQUEST - STATLER GARAGE
111 WEST MOHAWK DELAWARE
BUFFALO, NY

LTANKS
HIST LTANKS

S100494245
N/A

Site 2 of 3 in cluster J

Relative:
Higher

LTANKS:

Actual:
601 ft.

Spill Number:	9208804	Region of Spill:	9
Facility ID :	9208804	DER Facility ID :	180943
Site ID :	218744	CID :	Not reported
Spill Date:	10/23/92	Reported to Dept:	10/23/92
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 662-2782
Investigator:	PRINGLE	SWIS:	1502
Caller Name:	ANONYMOUS	Caller Agency:	CITIZEN
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	ACQUEST HOLDINGS, INC.		
Spiller Address:	3907 NORTH BUFFALO STREET ORCHARD PARK, NY 14127		
Spiller County :	001		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	06/11/93		
Spill Notifier:	CITIZEN		
Cleanup Ceased:	06/11/93		
Last Inspection:	03/17/93		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	True		
Spill Record Last Update:	06/29/93		
Date Spill Entered In Computer Data File:	10/30/92		
Remediation Phase :	0		
Program Number :	9208804		
Material			
Material ID :	405884		
Operable Unit :	01		
Operable Unit ID :	975557		
Material Code :	0009		
Material Name :	Gasoline		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	Not reported		
Recovered :	No		
Resource Affected - Soil :	Yes		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		

S100494245

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

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
10/27/92: MNP/RNL - MET W/BILL HUNTRESS AND WAYNE EISENBAUM OF ACQUEST A
ND JERRY WILLIAMS OF IWS. AGREED TO WAIT FOR THEIR SAMPLE RESULTS AND
PICTURES IN 2 WEEKS. WILL DECIDE UPON FUTURE ACTION THEN. 02/17/93: 2/
17/93 MNP TELECON W/ BILL HUNTRESS, HE WILL FAX SAMPLE RESULTS. TANKS TO
BE EXCAVATED IN 2-4 WEEKS. 03/17/93: 3/17/93 MNP INSP. AREA COVERED W/
SNOW UNABLE TO CONFIRM ALLEGED DIGGING AS REPORTED. 06/11/93: RNL REVI
EW 06/11/93, TWO FILES BEING MAINTAINED, CLOSE OUT THIS SPILL, KEEP SPIL
L 9214219 OPEN - NOTE SPILL 9214219 INCLUDES ENTIRE SITE.

Spill Cause: 2-UST INSIDE OF BUILDING FILLED IN PLACE. FOR FURTHER INFORMATION SEE SPILL 9214219

Spill Number:	9208804	Region of Spill:	9
Spill Date:	10/01/1992 12:00	Reported to Dept:	10/23/92 09:01
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affected:	On Land		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 662-2782
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported

Spiller: ACQUEST HOLDINGS, INC.
Spiller Address: 3907 NORTH BUFFALO STREET
ORCHARD PARK, NY 14127

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

Spill Closed Dt: 06/11/93

Spill Notifier: Citizen

PBS Number: Not reported

Cleanup Ceased: 06/11/93

Last Inspection: 03/17/93

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: True

Spill Record Last Update: 06/29/93

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 10/30/92

Date Region Sent Summary to Central Office: / /

PBS Number:	Not reported
Tank Number:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ACQUEST - STATLER GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100494245

Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 10/27/92: MNP/RNL - MET W/BILL HUNTRESS AND WAYNE EISENBAUM OF ACQUEST AND JERRY WILLIAMS OF IWS. AGREED TO WAIT FOR THEIR SAMPLE RESULTS AND PICTURES IN 2 WEEKS. WILL DECIDE UPON FUTURE ACTION THEN. 02/17/93: 2/17/93 MNP TELECON W/ BILL HUNTRESS, HE WILL FAX SAMPLE RESULTS. TANKS TO BE EXCAVATED IN 2-4 WEEKS. 03/17/93: 3/17/93 MNP INSP. AREA COVERED W/ SNOW UNABLE TO CONFIRM ALLEGED DIGGING AS REPORTED. 06/11/93: RNL REVIEW 06/11/93, TWO FILES BEING MAINTAINED, CLOSE OUT THIS SPILL, KEEP SPILL 9214219 OPEN - NOTE SPILL 9214219 INCLUDES ENTIRE SITE.
Spill Cause: 2-UST INSIDE OF BUILDING FILLED IN PLACE. FOR FURTHER INFORMATION SEE SPILL 9214219

J37
ENE
1/8-1/4
1314 ft.

OFFICE BUILDING
130 DELAWARE AVE
BUFFALO, NY

NY Spills S106013286
N/A

Site 3 of 3 in cluster J

Relative:
Higher

SPILLS:

Actual:
602 ft.

DER Facility ID : 175138
Site ID : 211288
Spill Number: 0300668
Investigator: BRENNAN
Caller Name: DISP ROBERT SCHREINER
Caller Phone: (716) 898-3696
Notifier Name: FIRE ALARM
Notifier Phone: (716) 856-5111
Spill Date: 04/18/03
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0300668
Spill Cause: DELIBERATE
Water Affected: Not reported
Contact Name: BUFFALO FIRE DEPT
Spill Notifier: FIRE DEPARTMENT
Spiller: Not reported
Spiller Company : UNKNOWN
Spiller Address: ZZ -
Spiller County : 001
Spill Class: No spill occurred. No DEC Response. No corrective action required.
Spill Closed Dt: 04/18/03
Cleanup Ceased: / /
CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: ERIE COUNTY 911
Caller Extension: Not reported
Notifier Agency: BUFFALO FIRE DEPT
Notifier Extension: Not reported
Reported to Dept: 04/18/03
DEC Region : 9
Spill Source: UNKNOWN
Facility Tele: (716) 856-5111

S106013286

Last Inspection: / /		Cleanup Meets Std:True
Recommended Penalty:	Penalty Not Recommended	
UST Trust:	False	
Spill Record Last Update:	04/18/03	
Date Spill Entered In Computer Data File:	04/18/03	
Material		
Material ID :	508742	
Operable Unit :	01	
Operable Unit ID :	868868	
Material Code :	0063A	
Material Name :	UNKNOWN HAZARDOUS MATERIAL	
Case No. :	Not reported	
Material FA :	Hazardous Material	
Quantity :	0	
Units :	G	
Recovered :	No	
Resource Affected - Soil :	Yes	
Resource Affected - Air :	No	
Resource Affected - Indoor Air :	No	
Resource Affected - Groundwater :	No	
Resource Affected - Surface Water :	No	
Resource Affected - Drinking Wtr :	No	
Resource Affected - Sewer :	No	
Resource Affected - Impervious Surface :	No	
Oxygenate :	False	

Material ID :	508743	
Operable Unit :	01	
Operable Unit ID :	868868	
Material Code :	0064A	
Material Name :	UNKNOWN MATERIAL	
Case No. :	Not reported	
Material FA :	Other	
Quantity :	0	
Units :	G	
Recovered :		No
Resource Affected - Soil :		Yes
Resource Affected - Air :		No
Resource Affected - Indoor Air :		No
Resource Affected - Groundwater :		No
Resource Affected - Surface Water :		No
Resource Affected - Drinking Wtr :		No
Resource Affected - Sewer :		No
Resource Affected - Impervious Surface :		No
Oxygenate :		False

DEC Remarks :	<p>Prior to Sept, 2004 data translation this spill Lead DEC Field was "KAB"</p> <p>04/18/03: KAB RECEIVED REPORT OF UNKNOWN WHITE SUBSTANCE BEING DROPPED IN OFFICE BUILDING. BUFFALO POLICE AND FIRE RESPONDED TO SCENE, DECONTAMINATED AREA AND SENT SUBSTANCE TO POLICE LABORATORY FOR ANALYSIS. NO RESPONSE NECESSARY. CLOSE OUT.</p> <p>*****NO PAPER FILE EXISTS FOR THIS SPILL*****</p>
Remark:	<p>A SUBJECT WALKED INTO THE LOBBY OF THE ABOVE BUILDING AND DROPPED A PIECE OF PAPER THAT HAD A WHITE POWDER ON IT - FD & PD RESPONDED AND DECONTAMINATED THE SCENE - THERE WAS NOT ANY ILLNESS FROM THIS INCIDENT - SUBSTANCE HAS BEEN TAKEN TO THE PD LAB FOR ANALYSIS</p>

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

38
NNE
1/4-1/2
1326 ft.

DAVE'S PERFORMANCE AUTO
181 HURON STREET
BUFFALO, NY

NY Spills
NY Hist Spills
S104880380
N/A

Relative:
Higher

Actual:
601 ft.

SPILLS:

DER Facility ID : 81598
Site ID : 89322
Spill Number: 0075487
Investigator: FXGALLEG
Caller Name: ANONYMOUS
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 11/09/00
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0075487
Spill Cause: HOUSEKEEPING
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: CITIZEN
Spiller: DAVE
Spiller Company : DAVE'S PERFORMANCE AUTO
Spiller Address: 181 HURON STREET
BUFFALO, NY
Spiller County : 001
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: 11/10/00
Cleanup Ceased: / /
Last Inspection: 11/10/00
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 12/21/00
Date Spill Entered In Computer Data File: 11/09/00
Material
Material ID : 539057
Operable Unit : 01
Operable Unit ID : 836844
Material Code : 0043A
Material Name : ANTIFREEZE
Case No. : Not reported
Material FA : Other
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "FG"

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 11/09/00
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DAVE'S PERFORMANCE AUTO (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104880380

Remark: 11/10/00: FG SITE INSPECTION. NO EVIDENCE OF ANTIFREEZE PRESENT BUT IT
RAINED OVERNIGHT. NO FURTHER ACTION POSSIBLE. SENT OWNER A COPY OF THE
VEHICLE MAINTENANCE SHOP HAZARDOUS
US WASTE MANAGEMENT BOOK. SITE CAN BE CLOSED.
GREENISH SUBSTANCE BELIEVED TO BE ANTIFREEZE IS POOLING IN THE PARKING
LOT OF CAR REPAIR SHOP.

HIST SPILLS:

Spill Number:	0075487	Region of Spill:	9
Investigator:	FG	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	11/09/2000 16:00	Reported to Dept:	11/09/00 16:43
Spill Cause:	Housekeeping	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	DAVE	Facility Tele:	(716) 856-3684
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	DAVE'S PERFORMANCE AUTO		
Spiller Address:	181 HURON STREET		
	BUFFALO, NY		

DEC Remarks : 11/10/00: FG SITE INSPECTION. NO EVIDENCE OF ANTIFREEZE PRESENT BUT IT
RAINED OVERNIGHT. NO FURTHER ACTION POSSIBLE. SENT OWNER A COPY OF THE
VEHICLE MAINTENANCE SHOP HAZARDOUS WASTE MANAGEMENT BOOK. SITE CAN BE
CLOSED.

Remark: GREENISH SUBSTANCE BELIEVED TO BE ANTIFREEZE IS POOLING IN THE PARKING
LOT OF CAR REPAIR SHOP.

Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. No DEC Response. No corrective action required.

Material:

Material Class Type: 3
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: ANTIFREEZE
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: ANTIFREEZE
Last Date: Not reported
Num Times Material Entry In File: 0

Spill Closed Dt: 11/10/00

Cleanup Ceased: / /

Last Inspection: 11/10/00

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Invstgn Complete: / /

Spill Record Last Update: 12/21/00

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 11/09/00 16:49

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std: True

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

39
SE
1/4-1/2
1329 ft.

CHANNEL 7 STUDIO
7 BROADCAST PLAZA
BUFFALO, NY

LTANKS
HIST LTANKS **S102234072**
 N/A

Relative:
Higher

Actual:
600 ft.

LTANKS:

Spill Number:	9503303	Region of Spill:	9
Facility ID :	9503303	DER Facility ID :	97689
Site ID :	111722	CID :	30
Spill Date:	06/16/95	Reported to Dept:	06/16/95
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	Not reported
Investigator:	COOKE	SWIS:	1502
Caller Name:	DENNIS KAVANAUAH	Caller Agency:	FACILITY ENGINEER
Caller Phone:	(716) 845-6100	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	DENNIS KAVANAUGH		
Spiller Company :	CHANNEL 7		
Spiller Address:	7 BROADCAST PLAZA		
	BUFFALO, NY 14202		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.		
	Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	02/09/96		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	02/09/96		
Last Inspection:	10/23/95		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	True		
Spill Record Last Update:	02/22/96		
Date Spill Entered In Computer Data File:	06/20/95		
Remediation Phase :	0		
Program Number :	9503303		
Material			
Material ID :	368353		
Operable Unit :	01		
Operable Unit ID :	1017777		
Material Code :	0009		
Material Name :	Gasoline		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	G		
Recovered :	No		
Resource Affected - Soil :	Yes		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
Tank Test			

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHANNEL 7 STUDIO (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102234072

Spill Tank Test : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "JDC"
06/16/95: JDC TELCON W/ DENNIS KAVANAUAH AND REQUESTED SITE SURVEY AND A
NALYSIS WORK FOR REVIEW. 07/12/95: REVIEW DAY ENGINEERING SITE REPOR
T AND CONFIRMED CONTAMINATION AT4K GASOLINE TANK. CONTACTED MR KAVANAUGH
, FAC. ENGINEER AND ADVISED ON REMEDIATION OPTIONS. TANKS WILL BE REMOVE
D. 10/23/95: JDC ON SITE AND MET MIKE MILLER, EPS AND DENNIS KAVANAU
GH, WKBW - ECAVATION OPEN, BACKFILL MATERIAL AND SAND MADE UP SOILTYPE. N
EW SYSTEM WILL BE INSTALLED WITH MONITORING WELLS. NEED SOIL DISPOSAL AN
D POST ANALYSIS. 11/2/95: RECEIVED POST ANALITICAL ON EXCAVATION AND
FOUND BELOW DETECTION LEVELS. NEED DISPOSAL RECIEPTS BEFORE SITE CAN BE
CLOSED. 2/9/96: RECEIVED DISPOSAL RECEIPTS AND FOUND FILE COMPLETED.
NO FURTHER ACTION REQUIRED, WILL SEND CLOSURE LETTER.
Spill Cause: DAY ENGINEERING HIRED TO DOSITE ASSESSMENT FOR SALE. UNKNOWN TYPE OF SOI
L ANALYSIS WAS DONE AND FOUND PETROLEUM MCONTAMINATION.

HIST LTANKS:

Spill Number: 9503303 Region of Spill: 9
Spill Date: 06/08/1995 10:00 Reported to Dept: 06/16/95 11:14
Water Affected: Not reported Spill Source: Other Commercial/Industrial
Resource Affectd: On Land
Spill Cause: Tank Failure
Facility Contact: DENNIS KAVANAUGH Facility Tele: Not reported
Investigator: JDC SWIS: 14
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: CHANNEL 7
Spiller Address: 7 BROADCAST PLAZA
BUFFALO, NY 14202
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/09/96
Spill Notifier: Responsible Party PBS Number: Not reported
Cleanup Ceased: 02/09/96
Last Inspection: 10/23/95
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 02/22/96
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/20/95
Date Region Sent Summary to Central Office: / /
Tank Test:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHANNEL 7 STUDIO (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102234072

PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 06/16/95: JDC TELCON W/ DENNIS KAVANAUAH AND REQUESTED SITE SURVEY AND ANALYSIS WORK FOR REVIEW. 07/12/95: REVIEW DAY ENGINEERING SITE REPORT AND CONFIRMED CONTAMINATION AT 4K GASOLINE TANK. CONTACTED MR KAVANAUGH, F AC. ENGINEER AND ADVISED ON REMEDIATION OPTIONS. TANKS WILL BE REMOVED. 10/23/95: JDC ON SITE AND MET MIKE MILLER, EPS AND DENNIS KAVANAUGH, WKB W - ECAVATION OPEN, BACKFILL MATERIAL AND SAND MADE UP SOIL TYPE. NEW SYSTEM WILL BE INSTALLED WITH MONITORING WELLS. NEED SOIL DISPOSAL AND POST ANALYSIS. 11/2/95: RECEIVED POST ANALITICAL ON EXCAVATION AND FOUND BELOW DETECTION LEVELS. NEED DISPOSAL RECIEPTS BEFORE SITE CAN BE CLOSED. 2/9/96: RECEIVED DISPOSAL RECEIPTS AND FOUND FILE COMPLETED. NO FURTHER ACTION REQUIRED, WILL SEND CLOSURE LETTER.
Spill Cause: DAY ENGINEERING HIRED TO DOSITE ASSESSMENT FOR SALE. UNKNOWN TYPE OF SOIL ANALYSIS WAS DONE AND FOUND PETROLEUM MCONTAMINATION.

40
NE
1/4-1/2
1336 ft.

FLERHERTY DUMPING
HURON AT PROSPECT
BUFFALO, NY

NY Spills S102178602
NY Hist Spills N/A

Relative:
Higher

SPILLS:

Actual:
601 ft.

DER Facility ID : 201042
Site ID : 244749
Spill Number: 9402668
Investigator: RMCROSSE
Caller Name: MIKE BANKS
Caller Phone: (716) 856-2043
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 05/23/94
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9402668
Spill Cause: DELIBERATE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : MAYAN FLAHERTY
Spiller Address: 18 PROSPECT STREET

CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 05/23/94

DEC Region : 9

Spill Source: PRIVATE DWELLING
Facility Tele: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FLERHERTY DUMPING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102178602

Spiller County : BUFFALO, NY 14201
Spill Class: 001
Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/22/94
Cleanup Ceased: 06/22/94
Last Inspection: 06/22/94
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 07/07/94
Date Spill Entered In Computer Data File: 05/24/94
Material
Material ID : 382844
Operable Unit : 01
Operable Unit ID : 996453
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 1
Units : G
Recovered : Yes
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
05/24/94: RMC/SITE NO ONE HOME AT 18 PROSPECT, FOUND SPILL AREA(DYING GRASS SATURATED WITH WASTE OIL AND GAS ACROSS FORM STEET, RMC TO CONTACT RP. 05/24/94: RMC/SITE NO ONE HOME AT 18 PROSPECT, FOUND SPILL AREA(DYING GRASS SATURATED WITH WASTE OIL AND GAS ACROSS FORM STEET, RMC TO CONTACT RP, LETTER. 05/31/94: RMC/SITE NO ONE HOME AT 18 PROSPECT, FOUND SPILL AREA(DYING GRASS SATURATED WITH WASTE OIL AND GAS ACROSS FO RM STEET, OWNER DUE TO CONTACT.BU 6/7/94. 06/15/94: RMC/MAYAN F /PHONE TO DO NECESSARY CLEANUP BY 6/19/94. 06/22/94: RMC/SITE AREA CLEANED UP AND RESEEDDED, NO FURTHER ACTION REQUIRED, CLOSE OUT.
Remark: SPILLER DUMPED FLUIDS FROM LAWN MOWER ON GRASS ACROSS FROM HOUSE
HIST SPILLS:
Spill Number: 9402668
Investigator: RMC
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 05/21/1994 11:15
Spill Cause: Deliberate
Water Affected: Not reported
Facility Contact: Not reported
Spill Notifier: Citizen
Spiller Contact: Not reported
Region of Spill: 9
SWIS: 14
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 05/23/94 15:45
Resource Affected: On Land
Spill Source: Private Dwelling
Facility Tele: () -
PBS Number: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Database(s)

FLERHERTY DUMPING (Continued)

S102178602

Spiller: MAYAN FLAHERTY
Spiller Address: 18 PROSPECT STREET
BUFFALO, NY 14201
DEC Remarks : 05/24/94: RMC/SITE NO ONE HOME AT 18 PROSPECT, FOUND SPILL AREA DYING GRASS SATURATED WITH WASTE OIL AND GAS ACROSS FORM STEET, RMC TO CONTACT RP. 05/24/94: RMC/SITE NO ONE HOME AT 18 PROSPECT, FOUND SPILL AREA DYING GRASS SATURATED WITH WASTE OI L AND GAS ACROSS FORM STEET, RMC TO CONTACT RP, LETTER. 05/31/94: RMC/SITE NO ONE HOME AT 18 PROSPECT, FOUND SPILL AREA DYING GRASS SATURATED WITH WASTE OIL AND GAS ACROSS FORM STEET, OWNER DUE TO CONTACT.BU 6/7/94. 06/15/94: RMC/MAYAN F /PHONE TO DO NECESSARY CLEANUP BY 6/19/94. 06/22/94: RMC/SITE AREA CLEANED UP AND RESEEDDED, NO FURTHER ACTION REQUIRED, CLOSE OUT.
Remark: SPILLER DUMPED FLUIDS FROM LAWN MOWER ON GRASS ACROSS FROM HOUSE
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Material:
Material Class Type: 1
Quantity Spilled: 1
Units: Gallons
Unknown Qty Spilled: Yes
Quantity Recovered: 1
Unknown Qty Recovered: False
Material: WASTE OIL
Class Type: Petroleum
Chem Abstract Service Number: WASTE OIL
Last Date: 09/27/1994
Num Times Material Entry In File: 9509
Spill Closed Dt: 06/22/94
Cleanup Ceased: 06/22/94
Last Inspection: 06/22/94
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Invstgn Complete:/ /
Spill Record Last Update: 07/07/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/24/94
Date Region Sent Summary to Central Office: / /
Cleanup Meets Std:True
Enforcement Date: / /
UST Involvement: False

41
North
1/4-1/2
1376 ft.

SUN STATION 0364-1750
211 NIAGARA STREET
BUFFALO, NY

LTANKS **S101103001**
HIST LTANKS **N/A**

Relative:
Higher

Actual:
597 ft.

LTANKS:

Spill Number: 9402191
Facility ID : 9402191
Site ID : 253283
Spill Date: 05/13/94
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address 2:Not reported
Investigator: RMCROSSE
Caller Name: JULIE DROSTE
Caller Phone: (315) 483-3520
Notifier Name: Not reported

Region of Spill: 9
DER Facility ID : 207494
CID : 30
Reported to Dept: 05/13/94
DEC Region : 9
Spill Source: GASOLINE STATION
Facility Tele: (315) 466-7609
SWIS: 1502
Caller Agency: MATRIX
Caller Extension: Not reported
Notifier Agency: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SUN STATION 0364-1750 (Continued)

S101103001

Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: Not reported
Spiller Company : SUN COMPANY
Spiller Address: 301 WEST HIAWATHA BLVD.
 SYRACUSE, NY 13204
Spiller County : 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/05/96
Spill Notifier: OTHER
Cleanup Ceased: / /
Last Inspection: 09/07/94
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 08/08/96
Date Spill Entered In Computer Data File: 05/17/94
Remediation Phase : 0
Program Number : 9402191
Material
Material ID : 385933
Operable Unit : 01
Operable Unit ID : 995864
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : 17297
Tank Number : Not reported
Tank Size : 0
Test Method : 00
Leak Rate : 0.00
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Unknown
Spill Cause: REPORT & TESTING FOR FACILITY UPGRADE SHOWS CONTAMINATION.

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

HIST LTANKS:

Spill Number: 9402191 Region of Spill: 9
Spill Date: 01/01/1994 12:00 Reported to Dept: 05/13/94 08:00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SUN STATION 0364-1750 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101103001

Water Affected:	Not reported	Spill Source:	Gas Station
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(315) 466-7609
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	SUN COMPANY		
Spiller Address:	301 WEST HIAWATHA BLVD. SYRACUSE, NY 13204		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	08/05/96		
Spill Notifier:	Other	PBS Number:	9-500534
Cleanup Ceased:	/ /		
Last Inspection:	09/07/94		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	08/08/96		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	05/17/94		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	0		
Leak Rate Failed Tank:	0.00		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	0		
Units:	Gallons		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	True		
Material:	GASOLINE		
Class Type:	Petroleum		
Chem Abstract Service Number:	GASOLINE		
Last Date:	09/29/1994		
Num Times Material Entry In File:	21329		
Spill Cause:	REPORT TESTING FOR FACILITY UPGRADE SHOWS CONTAMINATION.		

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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

42
East
1/4-1/2
1432 ft.

FEDERAL COURTHOUSE
68 COURT STREET
BUFFALO, NY

NY Spills
NY Hist Spills
S105235956
N/A

Relative:
Higher

Actual:
605 ft.

SPILLS:

DER Facility ID : 116944
Site ID : 136669
Spill Number: 0175407
Investigator: BRENNAN
Caller Name: TOMMY FITZPATRICK
Caller Phone: (716) 851-5333
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 11/07/01

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: BUFFALO HAZMAT
Caller Extension: 316
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 11/07/01

Facility Address 2: Not reported

Facility Type: ER

Referred To : Not reported

Remediation Phase : 0

Program Number : 0175407

Spill Cause: HUMAN ERROR

Water Affected: Not reported

Contact Name: JEAN

Spill Notifier: FIRE DEPARTMENT

Spiller: Not reported

Spiller Company : NONE

Spiller Address: NY

Spiller County : 001

Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. (Highly Improbable)

Spill Closed Dt: 11/07/01

Cleanup Ceased: 11/07/01

Last Inspection: / /

Recommended Penalty: Penalty Recommended

UST Trust: False

Spill Record Last Update: 02/22/02

Date Spill Entered In Computer Data File: 11/07/01

Material

Material ID : 524739
Operable Unit : 01
Operable Unit ID : 853186
Material Code : 0064A
Material Name : UNKNOWN MATERIAL
Case No. : Not reported
Material FA : Other
Quantity : 1
Units : G

Recovered : Yes

Resource Affected - Soil : Yes

Resource Affected - Air : No

Resource Affected - Indoor Air : No

Resource Affected - Groundwater : No

Resource Affected - Surface Water : No

Resource Affected - Drinking Wtr : No

Resource Affected - Sewer : No

Resource Affected - Impervious Surface : No

Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "KAB"

11/07/01: KAB CONSULTED WITH MLD REGARDING SITUATION. MLD CONTACTED MIKE

DEC Region : 9

Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Facility Tele: (716) 551-4211

Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FEDERAL COURTHOUSE (Continued)

S105235956

PODD TO DETERMINE WHETHER OR NOT DEC HAD SUCH A DISPLAY AT THE COURTHOUSE AND IT WAS DETERMINED THAT WE DO NOT. INDICATED TO MLD THAT RESPONSE WAS BEING REQUESTED. MLD SENT MAURICE MOORE AND DAVE SZYMANSKI TO COURTHOUSE. AFTER ARRIVING AT COURTHOUSE THEY WERE ADVISED THAT VIAL WAS ACTUALLY A PART OF EVIDENCE THAT WAS STORED IN ONE OF THE FILES. TOOK VIAL FOR SAMPLING. 11/8/01: KAB RECEIVED COPY OF MEMO FROM MAURICE MOORE TO MARTIN DOSTER. MEMO INDICATES THAT THE VIAL WAS PLACED IN A PAIL AT THE COURTHOUSE AND TRANSPORTED TO DEC REGION 9 OFFICE. REMAINS OF THE VIAL WERE PUT INTO A SAMPLE BOTTLE AND SECURED. SAMPLE WAS SENT TO LOZIER/EXPRESSLAB FOR 8260 WITH 20 TIC ANALYSIS AND A 24-HOUR TURNAROUND WAS REQUESTED. 11/09/01: KAB RECEIVED E-MAIL FROM MAURICE MOORE INDICATING THAT THE ANALYTICAL RESULTS FOR THE VIAL SHOWED SMALL AMOUNTS OF ACETONE, MEK, TOLUENE, BENZENE, AND 1,1,1 TRICHLOROETHANE. MR. MOORE CONTACTED THE NYS HEALTH DEPARTMENT AND ADVISED THAT THERE WERE NO CONCERNS ABOUT THE CONTACT THAT THE INDIVIDUAL AT THE COURTHOUSE HAD DUE TO THE LOW CONCENTRATIONS, AMOUNT OF MATERIAL, AND LIMITED CONTACT. HE ALSO SENT A COPY OF THE ANALYTICAL RESULTS AND MEMO TO DEPUTY MARK GOMEZ AT THE COURTHOUSE. THEY WERE INSTRUCTED TO CONTACT THE NYS HEALTH DEPARTMENT WITH ANY FURTHER QUESTIONS OR CONCERNS. 11/19/01: KAB SPOKE TO MAURICE MOORE ABOUT FINAL DISPOSITION OF VIAL. ADVISED THAT LOZIER/EXPRESSLAB WILL DISPOSE OF SAMPLE. KAB WILL CLOSE FILE UPON RECEIPT AND PROCESSING OF PAYMENT PACKAGE. 11/19/01: KAB OBTAINED COPY OF PAYMENT PACKAGE AND ANALYTICAL RESULTS FOR INCLUSION IN SPILL FILE FROM MAURICE MOORE; HE WILL PROCESS PAYMENT PACKAGE. FILE SENT TO FG TO DO ISR. 01/11/02: FINAL ISR COMPLETED. NO FURTHER ACTION.

Remark: LOVE CANAL DISPLAY AT COURTHOUSE CONTAINED VIAL OF UNKNOWN LIQUID. WOMAN BROKE VIAL AND GOT CONTENTS ON HER HANDS.

HIST SPILLS:

Spill Number:	0175407	Region of Spill:	9
Investigator:	KAB	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	11/07/2001 13:00	Reported to Dept:	11/07/01 14:00
Spill Cause:	Human Error	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Fire Department	PBS Number:	Not reported
Spiller Contact:	JEAN	Spiller Phone:	(716) 551-4211
Spiller:	Not reported		
Spiller Address:	Not reported		

DEC Remarks : 11/07/01: KAB CONSULTED WITH MLD REGARDING SITUATION. MLD CONTACTED MIKE PODD TO DETERMINE WHETHER OR NOT DEC HAD SUCH A DISPLAY AT THE COURTHOUSE AND IT WAS DETERMINED THAT WE DO NOT. INDICATED TO MLD THAT RESPONSE WAS BEING REQUESTED. MLD SENT MAURICE MOORE AND DAVE SZYMANSKI TO COURTHOUSE. AFTER ARRIVING AT COURTHOUSE THEY WERE ADVISED THAT VIAL WAS ACTUALLY A PART OF EVIDENCE THAT WAS STORED IN ONE OF THE FILES. TOOK VIAL FOR SAMPLING. 11/8/01: KAB RECEIVED COPY OF MEMO FROM MAURICE MOORE TO MARTIN DOSTER. MEMO INDICATES THAT THE VIAL WAS PLACED IN A PAIL AT THE COURTHOUSE AND TRANSPORTED TO DEC REGION 9 OFFICE. REMAINS OF THE VIAL WERE PUT INTO A SAMPLE BOTTLE AND SECURED. SAMPLE WAS SENT TO

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FEDERAL COURTHOUSE (Continued)

S105235956

LOZIER/EXPRESSLAB FOR 8260 WITH 20 TI
C ANALYSIS AND A 24-HOUR TURNAROUND WAS REQUESTED. 11/09/01: KAB
RECEIVED E-MAIL FROM MAURICE MOORE INDICATING THAT THE ANALYTICAL
RESULTS FOR THE VIAL SHOWED SMALL AMOUNTS OF ACETONE, MEK, TOLUENE,
BENZENE, AND 1.1.1 TRICHLOROETHANE. MR. MOORE
CONTACTED THE NYS HEALTH DEPARTMENT AND ADVISED THAT THERE WERE NO
CONCERNS ABOUT THE CONTACT THAT THE INDIVIDUAL AT THE COURTHOUSE HAD DUE
TO THE LOW CONCENTRATIONS, AMOUNT OF MATERIAL, AND LIMITED CONTACT. HE
ALSO SENT A COPY OF THE ANALYTICAL RE
SULTS AND MEMO TO DEPUTY MARK GOMEZ AT THE COURTHOUSE. THEY WERE
INSTRUCTED TO CONTACT THE NYS HEALTH DEPARTMENT WITH ANY FURTHER
QUESTIONS OR CONCERNS. 11/19/01: KAB SPOKE TO MAURICE MOORE ABOUT
FINAL DISPOSITION OF VIAL. ADVISED THAT LOZIER/E
XPRESSLAB WILL DISPOSE OF SAMPLE. KAB WILL CLOSE FILE UPON RECEIPT AND
PROCESSING OF PAYMENT PACKAGE. 11/19/01: KAB OBTAINED COPY OF PAYMENT
PACKAGE AND ANALYTICAL RESULTS FOR INCLUSION IN SPILL FILE FROM MAURICE
MOORE; HE WILL PROCESS PAYMENT PA
CKAGE. NO FURTHER ACTION NECESSARY. CLOSE OUT.

Remark: LOVE CANAL DISPLAY AT COURTHOUSE CONTAINED VIAL OF UNKNOWN LIQUID. WOMAN
BROKE VIAL AND GOT CONTENTS ON HER HANDS.

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

Material:

Material Class Type: 4
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: UNKNOWN MATERIAL
Class Type: Unknown
Chem Abstract Service Number: UNKNOWN MATERIAL
Last Date: 11/09/1994
Num Times Material Entry In File: 9140

Spill Closed Dt: / /

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Recommended

Cleanup Meets Std: True

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Record Last Update: 11/30/01

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 11/07/01 14:17

Date Region Sent Summary to Central Office: / /

43
ENE
1/4-1/2
1479 ft.

STATLER PARKING GARAGE
111 WEST MOHAWK DELAWARE
BUFFALO, NY

NY Spills S102679989
NY Hist Spills N/A

Relative:
Higher

SPILLS:

Actual:
605 ft.

DER Facility ID : 122512

Site ID : 143681

Spill Number: 9010885

Investigator: PRINGLE

Caller Name: ANONYMOUS

Caller Phone: Not reported

Notifier Name: Not reported

CID : Not reported

Region of Spill: 9

SWIS: 1502

Caller Agency: CITIZEN

Caller Extension: Not reported

Notifier Agency: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

STATLER PARKING GARAGE (Continued)

S102679989

Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	01/10/91	Reported to Dept:	01/10/91
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	9
Remediation Phase :	0		
Program Number :	9010885		
Spill Cause:	OTHER		
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Contact Name:	Not reported	Facility Tele:	Not reported
Spill Notifier:	CITIZEN		
Spiller:	Not reported		
Spiller Company :	ACQUEST		
Spiller Address:	3907 NORTH BUFFALO STREET ORCHARD PARK, NY 14127		
Spiller County :	001		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	02/17/93		
Cleanup Ceased:	02/17/93		
Last Inspection:	10/27/92	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	02/23/93		
Date Spill Entered In Computer Data File:	02/04/91		
Material			
Material ID :	430995		
Operable Unit :	01		
Operable Unit ID :	947986		
Material Code :	0017A		
Material Name :	PCB OIL		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	Not reported		
Recovered :	No		
Resource Affected - Soil :	Yes		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
Material ID :	430996		
Operable Unit :	01		
Operable Unit ID :	947986		
Material Code :	0020A		
Material Name :	TRANSFORMER OIL		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	Not reported		
Recovered :	No		
Resource Affected - Soil :	Yes		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATLER PARKING GARAGE (Continued)

S102679989

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
01/25/90: 1/25/91 LETTER SENT TO SPROUL, REQUESTING CLEANUP STARTING
2/1/91. 02/17/93: 2/17/93 MNP TELECON W/ BILL HUNTRESS, HE WILL FAX
DISPOSAL RECEIPTS FOR PCB TRANSFORM
ERS & OIL. 02/17/93: 2/17/93 RECEIVED FAX COPY OF DISPOSAL RECEIPTS
INCLUDING HW MANIFEST & CERT. OF PCB DESTRUCTION. NO FURTHER ACTION
RECOMMENDED, COMPLETE.
Remark: 3 TRANSFORMERS LEAKING SUSPECTED PCB OIL, TRANSFORMERS LOCATED IN
BASEMENT OF PARKING GARAGE.

HIST SPILLS:

Spill Number:	9010885	Region of Spill:	9
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	01/08/1991 11:00	Reported to Dept:	01/10/91 10:40
Spill Cause:	Other	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 662-2782
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ACQUEST		
Spiller Address:	3907 NORTH BUFFALO STREET ORCHARD PARK, NY 14127		

DEC Remarks : 01/25/90: 1/25/91 LETTER SENT TO SPROUL, REQUESTING CLEANUP STARTING
2/1/91. 02/17/93: 2/17/93 MNP TELECON W/ BILL HUNTRESS, HE WILL FAX
DISPOSAL RECEIPTS FOR PCB TRANSFORMERS OIL. 02/17/93: 2/17/93
RECEIVED FAX COPY OF DISPOSAL RECEIPTS I
NCLUDING HW MANIFEST CERT. OF PCB DESTRUCTION. NO FURTHER ACTION
RECOMMENDED, COMPLETE.

Remark: 3 TRANSFORMERS LEAKING SUSPECTED PCB OIL, TRANSFORMERS LOCATED IN
BASEMENT OF PARKING GARAGE.

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

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: PCB OIL
Class Type: Petroleum
Chem Abstract Service Number: PCB OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 1229
Material Class Type: 1
Quantity Spilled: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

STATLER PARKING GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102679989

Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: TRANSFORMER OIL
Class Type: Petroleum
Chem Abstract Service Number: TRANSFORMER OIL
Last Date: 09/26/1994
Num Times Material Entry In File: 533
Spill Closed Dt: 02/17/93
Cleanup Ceased: 02/17/93
Last Inspection: 10/27/92
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 02/23/93
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/04/91
Date Region Sent Summary to Central Office: / /
Cleanup Meets Std: True
Enforcement Date: / /
UST Involvement: False

44
ESE
1/4-1/2
1513 ft.

ERIE COUNTY DPW
WEST EAGLE / FRANKLIN
BUFFALO, NY

LTANKS S100155254
HIST LTANKS N/A

Relative:
Higher

Actual:
605 ft.

LTANKS:

Spill Number: 8804466
Facility ID : 8804466
Site ID : 299064
Spill Date: 08/18/88
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK TEST FAILURE
Facility Address 2: Not reported
Investigator: LYONS
Caller Name: WALTER GIER
Caller Phone: (716) 846-8379
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company : ERIE C. DPW BLDG./GROUNDS
Spiller Address: 95 FRANKLIN STREET
BUFFALO, NY
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 10/30/90
Spill Notifier: RESPONSIBLE PARTY
Cleanup Ceased: 01/25/90
Last Inspection: 01/25/90
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 10/30/90
Date Spill Entered In Computer Data File: 08/23/88
Remediation Phase : 0
Program Number : 8804466
Material
Region of Spill: 9
DER Facility ID : 241951
CID : Not reported
Reported to Dept: 08/18/88
DEC Region : 9
Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Facility Tele: (716) 846-8379
SWIS: 1502
Caller Agency: ERIE COUNTY DPW
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ERIE COUNTY DPW (Continued)

S100155254

Material ID : 456404
Operable Unit : 01
Operable Unit ID : 919452
Material Code : 0008
Material Name : Diesel
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test

Spill Tank Test : 9068
Tank Number : Not reported
Tank Size : 0
Test Method : 00
Leak Rate : 0.00
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Unknown

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MEL"
01/25/90: MJH SITE VISIT-CONTRACTOR CLEANED TANK REMOVED SMALL AMT. OF S
LUDGE,TANK TO BE FILLED WITH CONCRETE,NO HOLES FOUND IN TANK. 01/29/90
: CAF SPOKE TO MJH HE SUGGESTS CLOSING SPILL AFTER RECEIVING SOIL DIS PO
SAL RECEIPT. 10/29/90: MEL RECIEVED DISPOSAL DOCUMENTATION. NO FURTHER
ACTION NECESSARY, RECOMMEND FILE BE CLOSED.

Spill Cause: 1000 GAL. UNDERGROUND STORAGE TANK FAILED TANK TEST

HIST LTANKS:

Spill Number:	8804466	Region of Spill:	9
Spill Date:	08/18/1988 12:00	Reported to Dept:	08/18/88 15:00
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 846-8379
Investigator:	MEL	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ERIE C. DPW BLDG./GROUNDS		
Spiller Address:	95 FRANKLIN STREET BUFFALO, NY		
Spill Class:	Not reported		
Spill Closed Dt:	10/30/90		
Spill Notifier:	Responsible Party	PBS Number:	9-029947
Cleanup Ceased:	01/25/90		
Last Inspection:	01/25/90		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ERIE COUNTY DPW (Continued)

S100155254

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 10/30/90
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/23/88
Date Region Sent Summary to Central Office: / /
Tank Test:
 PBS Number: Not reported
 Tank Number: Not reported
 Test Method: Not reported
 Capacity of Failed Tank: 0
 Leak Rate Failed Tank: 0.00
 Gross Leak Rate: Not reported

Material:
 Material Class Type: 1
 Quantity Spilled: 0
 Units: Gallons
 Unknown Qty Spilled: No
 Quantity Recovered: 0
 Unknown Qty Recovered: False
 Material: DIESEL
 Class Type: Petroleum
 Chem Abstract Service Number: DIESEL
 Last Date: 07/28/1994
 Num Times Material Entry In File: 10625

DEC Remarks: 01/25/90: MJH SITE VISIT-CONTRACTOR CLEANED TANK REMOVED SMALL AMT. OF S
LUDGE, TANK TO BE FILLED WITH CONCRETE, NO HOLES FOUND IN TANK. 01/29/90:
CAF SPOKE TO MJH HE SUGGESTS CLOSING SPILL AFTER RECEIVING SOIL DIS POSA
L RECEIPT. 10/29/90: MEL RECIEVED DISPOSAL DOCUMENTATION. NO FURTHER ACTI
ON NECESSARY, RECOMMEND FILE BE CLOSED.

Spill Cause: 1000 GAL. UNDERGROUND STORAGE TANK FAILED TANK TEST

45
ENE
1/4-1/2
1529 ft.

ASHLAND OIL
160 DELAWARE AVENUE
BUFFALO, NY

NY Spills S102175432
NY Hist Spills N/A

Relative:
Higher

SPILLS:

Actual:
604 ft.

DER Facility ID : 189628
Site ID : 333754
Spill Number: 0409100
Investigator: FXGALLEG
Caller Name: DOUGLAS REED
Caller Phone: (716) 845-6145
Notifier Name: DOUGLAS REED
Notifier Phone: (716) 845-6145
Spill Date: 11/10/04
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0409100
Spill Cause: OTHER
Water Affected: Not reported

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: LCS
Caller Extension: Not reported
Notifier Agency: LCS
Notifier Extension: Not reported
Reported to Dept: 11/10/04

DEC Region : 9

Spill Source: NON MAJOR FACILITY > 1,100 GAL

S102175432

Contact Name:	GARY WEINTRAUB	Facility Tele:	(716) 849-5020
Spill Notifier:	OTHER		
Spiller:	GARY WEINTRAUB		
Spiller Company :	FEDERAL RESERVE BUILDING		
Spiller Address:	160 DELAWARE AVENUE		
	BUFFALO, NY		
Spiller County :	001		
Spill Class:	Not reported		
Spill Closed Dt:	11/18/04		
Cleanup Ceased:	/ /		
Last Inspection:	/ /	Cleanup Meets Std:	False
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	11/18/04		
Date Spill Entered In Computer Data File:	11/17/04		

Cleanup Meets Std:False

Material	
Material ID :	Not reported
Operable Unit :	Not reported
Operable Unit ID :	Not reported
Material Code :	Not reported
Material Name :	Not reported
Case No. :	Not reported
Material FA :	Not reported
Quantity :	Not reported
Units :	Not reported

Recovered :	Not reported
Resource Affected - Soil :	Not reported
Resource Affected - Air :	Not reported
Resource Affected - Indoor Air :	Not reported
Resource Affected - Groundwater :	Not reported
Resource Affected - Surface Water :	Not reported
Resource Affected - Drinking Wtr :	Not reported
Resource Affected - Sewer :	Not reported
Resource Affected - Impervious Surface :	Not reported
Oxygenate :	Not reported

DEC Remarks : 11/18/04 THIS IS A DUPLICATE OF SPILL 0485147. REFER TO THAT SPILL FOR ALL INFORMATION. SPILL IS CLOSED. ELECTRONIC FILE ONLY.

Remark: Doing soil testing....found contamination
This is the most recent NY SPILLS record for this site.

Click this hyperlink while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

HIST SPILLS:

Spill Number:	8606238	Region of Spill:	9
Investigator:	LQR	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	01/07/1987 05:00	Reported to Dept:	01/07/87 09:45
Spill Cause:	Human Error	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Tank Truck
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ASHLAND OIL		
Spiller Address:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ASHLAND OIL (Continued)

S102175432

DEC Remarks : / / : TELECON 01/07/87, SPILL CLEANUP UNDERWAY BY ASHLAND; LQR SITE
INSP. 01/07/87 . / / : TELECON 01/07/87, SPILL
CLEANUP UNDERWAY BY ASHLAND; LQR SITE INSP. 01/07/87;LQR TELCON SPILLER
01/08/87, CLEAN UP COMPLT.
Remark: ASHLAND OIL TRUCK SPILT FUEL ON FEDERAL RESERVE BANK PARKING LOT
Spill Class: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 50
Units: Gallons
Unknown Qty Spilled: 50
Quantity Recovered: 50
Unknown Qty Recovered: False
Material: #4 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #4 FUEL OIL
Last Date: 12/05/1994
Num Times Material Entry In File: 1751
Spill Closed Dt: 01/08/87
Cleanup Ceased: 01/08/87
Last Inspection: 01/07/87
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 01/12/87
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/07/87
Date Region Sent Summary to Central Office: / /

46
ENE
1/4-1/2
1540 ft.

PARKING LOT
75 WEST MOHAWK
BUFFALO, NY

NY Spills S106125371
N/A

Relative:
Higher

Actual:
605 ft.

SPILLS:

DER Facility ID : 170929
Site ID : 205851
Spill Number: 0375452
Investigator: JFOTTO
Caller Name: ANDY KUCSERIK
Caller Phone: (716) 854-0937
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 01/15/04
Facility Address 2:Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0375452
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: SHANE K
Spill Notifier: OTHER
Spiller: SHANE
Spiller Company : SHANE KHANJANI
Spiller Address: 4995 SANDSTONE CT
CLARENCE, NY 14031
Spiller County : 001

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: CONSTRUCTION LENDING SERV
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 01/15/04

DEC Region : 9

Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PARKING LOT (Continued)

S106125371

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

Spill Closed Dt: 06/21/04

Cleanup Ceased: / /

Last Inspection: 06/09/04

Cleanup Meets Std: True

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 06/28/04

Date Spill Entered In Computer Data File: 01/15/04

Material

Material ID : 562734

Operable Unit : 01

Operable Unit ID : 882278

Material Code : 0009

Material Name : Gasoline

Case No. : Not reported

Material FA : Petroleum

Quantity : 0

Units : G

Recovered : No

Resource Affected - Soil : Yes

Resource Affected - Air : No

Resource Affected - Indoor Air : No

Resource Affected - Groundwater : No

Resource Affected - Surface Water : No

Resource Affected - Drinking Wtr : No

Resource Affected - Sewer : No

Resource Affected - Impervious Surface : No

Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
01/16/04 JFO TELCON WITH MR KHANJANI. HE SAID THERE MAY BE OR MAY HAVE
BEEN A TANK IN THAT AREA. CONSTRUCTION LENDING SRV. ANDY KUCSERIK WILL
BE ON SITE TO INVESTIGATE AND D
IFINE THE EXTENT OF CONTAMINATION ON MONDAY 1/20/04. 01/22/03 JFO
CALL FROM ANDY KUSERIK. THEY WILL BE DOING SOIL BORINGS TOMORROW.
03/16/04 JFO CALL TO MR KAHNJANI. LEFT A MESSAGE ON HIS MACHINE.
03/17/04 JFO SENT TREATMENT LTR. 03
/18/04 JFO TELCON WITH MR KHANJANI. HE IS WAITING FOR THE PROPOSAL
FROM ANDY KUSERIK. 03/26/04 JFO FAXED COPY OF OUR CONTACTORS LIST TO
MR KHANJANI. I EXPLAINED TO HIM THAT WE NEED A PLAN AND A SCHEDULE. HE
SAID THIS MUST BE COMPLETED BY AUG
17, 2004 BECAUSE THEY ARE TRANSFERRING THE PROPERTY. 05/05/04 JFO
CALL FROM JOHN CORBETTA OF FLEISCHMANN'S TANK. WORK WILL BEGIN ON MAY
12. 05/12/04 JFO ON SITE MET WITH JOHN CORBETTA. A HOLE HAS BEEN
DUG OUT WHERE THE SOIL BORING (B-1) WAS
PLACED. THERE IS STRONG ODORS COMING FROM THE EXCAVATION AT ABOUT 12
FEET DEEP. THEY WILL SAMPLE THE SOIL AND ANALYZE FOR 310.13 AND VOC'S
ALSO FOR DISPOSAL. HE WILL GET BACK TO ME WITH THE RESULTS.
05/26/04 JFO TELCON WITH JOHN CORBETTA OF
FLEISCHMANN'S TANK. THEY HAVE A TENTATIVE DATE FOR EXCAVATING, WEDNESDAY,
JUNE 2. HE WILL CALL FRANCINE OF MIKE FRANKS FOR AN INSPECTOR.
06/09/04 JFO ON SITE WITH JOHN CORBETTA AND THE OWNER OF THE PROPERTY
MR KHANJANI. THE EXCAVATION LOOKS GOOD
THEY WILL REMOVE 1 MORE TRUCKLOAD OF SOIL AND SAMPLE AND ANALYZE FOR
8260 STARS. THEY WILL COLLECT 1 FLOOR SAMPLE AND 5 SIDEWALL SAMPLES.
THERE WILL BE 2 EAST SIDEWALL SAMPLES. RESULTS AND RECEIPTS (16 LOADS)
TO FOLLOW. 06/16/04 JFO RECEIVE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PARKING LOT (Continued)

S106125371

Remark: D THE SAMPLE RESULTS FROM THE EXCAVATION. ALL RESULTS ARE NON DETECT. THERE WERE 402.08 TONS OF CONTAMINATED SOIL DISPOSED. NEED RECEIPTS TO CLOSE. 06/21/04 JFO RECEIVED THE DISPOSAL RECEIPTS FOR THE SOIL. NO FURTHER ACTION REQUIRED. CLOSURE LETTER SENT. CLOSED
CONTAMINATION FOUND IN BORING. USED TO BE BUFFALO ELECTRIC, THEY HAD USE FOR ON SITE USE.

47
WSW
1/4-1/2
1552 ft.

OIL IN HARBOUR POINT COMMON
HARBOUR POINT COMMON
BUFFALO, NY

NY Spills
NY Hist Spills
S104194044
N/A

Relative:
Lower

Actual:
570 ft.

SPILLS:

DER Facility ID : 117091
Site ID : 136846
Spill Number: 9905868
Investigator: RMCROSSE
Caller Name: ANDREW GRAHAM
Caller Phone: (716) 855-1608
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 08/16/99
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9905868
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: ANDREW GRAHAM
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : UNKNOWN
Spiller Address: NY
Spiller County : 999
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: 08/17/99
Cleanup Ceased: / /
Last Inspection: 08/17/99
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 08/25/99
Date Spill Entered In Computer Data File: 08/17/99
Material
Material ID : 302154
Operable Unit : 01
Operable Unit ID : 1084293
Material Code : 0008
Material Name : Diesel
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : Yes
Resource Affected - Indoor Air : No

CID : 216
Region of Spill: 9
SWIS: 1502
Caller Agency: RESIDENT
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 08/16/99
DEC Region : 9
Spill Source: UNKNOWN
Facility Tele: (716) 855-1608
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OIL IN HARBOUR POINT COM (Continued)

S104194044

Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
08/17/99: RMC TELECON USCG, MSO WAS NOTIFIED OF THE COMPLAINT AND
INVESTIGATED, RMC TO INSPECT 08/17/99: RMC SITE INSPECTION, NO
PROBLEM FOUND, CLOSE OUT

Remark: spill is on lake erie caller is a resident who said he can see the slick
on the water smells diesel 100 feet by about 30 feet he is req a dec rep
to call him

HIST SPILLS:

Spill Number:	9905868	Region of Spill:	9
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	08/16/1999 20:30	Reported to Dept:	08/16/99 23:58
Spill Cause:	Unknown	Resource Affected:	Air
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	() -
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	ANDREW GRAHAM	Spiller Phone:	(716) 855-1608
Spiller:	UNKNOWN		
Spiller Address:	Not reported		

DEC Remarks : 08/17/99: RMC TELECON USCG, MSO WAS NOTIFIED OF THE COMPLAINT AND
INVESTIGATED, RMC TO INSPECT 08/17/99: RMC SITE INSPECTION, NO
PROBLEM FOUND, CLOSE OUT

Remark: spill is on lake erie caller is a resident who said he can see the slick
on the water smells diesel 100 feet by about 30 feet he is req a dec rep
to call him

Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. No DEC Response. No corrective action required.

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625

Spill Closed Dt: 08/17/99

Cleanup Ceased: / /

Last Inspection: 08/17/99

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Spill Record Last Update: 08/25/99

Is Updated: False

Corrective Action Plan Submitted: / /

Cleanup Meets Std:True

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OIL IN HARBOUR POINT COM (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104194044

Date Spill Entered In Computer Data File: 08/17/99
Date Region Sent Summary to Central Office: / /

K48
NE
1/4-1/2
1556 ft.

THAD. DULSKI FEDERAL BLDG
111 W. HURON ST
BUFFALO, NY

NY Spills S104880547
NY Hist Spills N/A

Relative:
Higher

Site 1 of 2 in cluster K

Actual:
605 ft.

SPILLS:

DER Facility ID : 102198
Site ID : 117486
Spill Number: 0075500
Investigator: FXGALLEG
Caller Name: KEITH COLELLA
Caller Phone: (315) 448-0928
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 11/17/00
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0075500
Spill Cause: EQUIPMENT FAILURE
Water Affected: Not reported
Contact Name: JOHN CARSON
Spill Notifier: RESPONSIBLE PARTY
Spiller: JOHN CARSON
Spiller Company : FEDERAL BLDG
Spiller Address: 111 W. HURON ST
BUFFALO, NY 14202
Spiller County : 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: GENERAL SERVICES ADMIN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 11/17/00

DEC Region : 9

Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Facility Tele: (716) 551-4588 Ext. 222

Spill Closed Dt: 06/15/01

Cleanup Ceased: / /

Last Inspection: 04/23/01

Cleanup Meets Std: False

Recommended Penalty: Penalty Recommended

UST Trust: False

Spill Record Last Update: 11/13/02

Date Spill Entered In Computer Data File: 11/17/00

Material

Material ID : 539071
Operable Unit : 01
Operable Unit ID : 836858
Material Code : 0001
Material Name : #2 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

THAD. DULSKI FEDERAL BLDG (Continued)

S104880547

Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "FG"
11/17/00 FG SITE INSPECTION. MET HAROLD PORTER FROM PROMATEK, CONTRACTED AS THE INSPECTOR ON THIS JOB BY GSA (716)551-3043. SPOKE TO DAVE WEAVER WITH STROCK 570-0834, PROJECT MANAGER FOR THE UST REMOVALS. TWO 12000 GALLON FUEL OIL UST'S WERE BEING REMOVED AND CONTAMINATION WAS DISCOVERED WHERE THEY STARTED, AT THE SOUTHWEST CORNER. WATER WAS DRAINING IN TO THE EXCAVATED AREA. THEY ARE TESTING THE WATERS AND SOIL FOR DISPOSAL. THEY WILL REMOVE THE UST'S ONCE THEY GET DISPOSAL APPROVAL. THEY WILL CONTACT ME ONCE THEY HAVE A PLAN FOR THE REMOVAL. THERE ARE CONCRETE SIDES AND A BOTTOM SURROUNDING THE UST'S. 12/7/00 WORK CONTINUING ON SITE. ATTEMPTING TO REMOVE THE UST. 12/11/00 FG SITE INSPECTION. UST'S REMOVED. DISCOVERED THAT THE SIDES AND BOTTOM ARE CONCRETE. CONTAMINATION IS TO BE DUG OUT TO THE CONCRETE AND DISPOSED. A PERMIT TO DISCHARGE TO THE BSA WAS RECEIVED AND THEY HAVE PUMPED TANK PIT WATERS TO THE SEWER ALREADY. IT WILL TAKE SEVERAL DAYS TO COMPLETE THE EXCAVATION. 12/15/00 EXCAVATION IN CONCRETE VAULT COMPLETE EXCEPT FOR A MINOR AMOUNT IN THE WEST END. COULD SEE THE CONCRETE BOTTOM AND SIDES. THE NEW TANK WILL BE INSTALLED ON SATURDAY. THEY COULD NOT GET A BOTTOM OR SIDEWALL SAMPLE. THEY WILL COLLECT A SOIL SAMPLE FROM THE TWO FEET OF SOIL ABOVE THE CONCRETE WALL ON THE WEST SIDE. THERE IS NO BREACH IN THE CONCRETE WALLS OR BOTTOM. THE CONTAMINATED SOIL IS STORED ON SITE AND WILL BE DISPOSED OF. 12/21/00 MIKE COLELLA WITH GSA AND BUD PORTER CALLED. THEY DISCOVERED THAT THE WEST END OF THE EXCAVATION HAS NO CONCRETE BOTTOM. THEY DUG 3 FT BELOW THE LEVEL OF THE CONCRETE IN THAT SECTION AND FOUND NO BOTTOM. THEY CANNOT DIG ANY FURTHER DUE TO BUILDING FOUNDATIONS AND CAVING CONSIDERATIONS. THEY COLLECTED A BOTTOM AND SIDEWALL SAMPLE AND WILL HAVE THEM ANALYZED. THEY BACKFILLED WITH LARGE GRAVEL AND COMPACTED. THEY WILL NOW INSTALL THE NEW UST'S AND COMPLETE ADDITIONAL INVESTIGATION IF NECESSARY ONCE THE EXCAVATION SOIL SAMPLE RESULTS HAVE BEEN RETURNED. 02/06/01: KAB/DAVE WEAVER, STROCK CONSTRUCTION, VISITED OFFICE. MR. WEAVER ADVISED THAT HIS SUPERIOR TOLD HIM THAT HE RECEIVED A PHONE CALL FROM THE DEC ADVISING THAT THEY WERE "OUT OF COMPLIANCE" BECAUSE THE NECESSARY PAPERWORK HADN'T BEEN SUBMITTED FOR THE PROJECT. MR. WEAVER ADVISED THAT HE IS STILL WAITING FOR SOME OF HIS MANIFESTS TO COME BACK AND WAS PUTTING ALL OF HIS PAPERWORK TOGETHER BEFORE SUBMITTING A CLOSURE REPORT. BECAUSE FEDERAL GUIDELINES ARE MORE STRINGENT THAN THE STATE'S, HE IS REQUIRED TO PUT A COMPLETE REPORT TOGETHER FOR THEM AND WANTED TO DUPLICATE IT FOR DEC. HE WILL BE ON VACATION NEXT WEEK. HE WILL SUBMIT COMPLETE CLOSURE REPORT BY THE END OF THIS MONTH. 3/12/01 TANK CLOSURE REPORT SUBMITTED. ALL DISPOSAL RECEIPTS SUBMITTED. THE EXCAVATION ANALYTICAL RESULT FOR THE ENTIRE EXCAVATION EXCEPT THE CONTAMINATED SECTION ON THE WEST SIDE ONLY SLIGHTLY EXCEEDS STARS FOR NAPHTHALENE. THE CONTAMINATED WEST SIDE OF THE EXCAVATION GREATLY EXCEEDS STARS FOR 8021 & 8270. THE TOTAL VALUE FOR THIS SAMPLE IS 437473 PPB. INVESTIGATION AND REMEDIATION IS NECESSARY. 3/19/01 FG SITE INSPECTION. MET KEITH COLELLA WITH GSA ON SITE. HE WILL COMPLETE RESAMPLING AT THE IMPACTED AREA. HE MAY COMPLETE ADDITIONAL BORINGS. HE WILL LET ME

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

THAD. DULSKI FEDERAL BLDG (Continued)

S104880547

KNOW WITHIN THE NEXT SEVERAL DAYS. 3/20/01 HAROLD PORTER SUBMITTED A PLAN OF ACTION BASED ON OUR 3/19 /01 MTG. THEY WILL COLLECT TWO SAMPLES FROM THE WEST SIDE OF THE UST PIT. THE SAMPLES WILL BE ANALYZED AND SUBMITTED FOR REVIEW. 4/4/01 RECD SOIL SAMPLE DATA FROM BORINGS COMPLETED WEST OF THE UST EXCAVATION. THE RESULTS ARE GREATLY ELEVATED ABOVE STARS. MR. PORTER SAID THAT KEITH COLELLA IS GETTING ANOTHER CONTRACT FOR THE ADDITIONAL OFF SITE WORK. THEY WILL TALK WITH THE CITY OF BFLO REGARDING ACCESS TO COMPLETE SAMPLING ON ELMWOOD. THEY WILL GET BACK TO ME WITH A PLAN FOR THE WORK . 4/5/01 KEITH COLELLA CALLED AND STATED THAT HE WOULD LIKE TO HAVE NYSDEC COMPLETE THE WORK OFF SITE. HE UNDERSTANDS THAT IF THE FEDERAL GOVERNMENT IS DETERMINED TO BE RESPONSIBLE, THEY WILL BE REQUIRED TO REIMBURSE THE STATE OF NEW YORK. HE WOULD LIKE TO BE NOTIFIED OF THE START AS HE WOULD LIKE TO BE ON SITE DURING THE WORK. BUD PORTER ALSO NEEDS TO BE NOTIFIED. 4/6/01 FG MET DALE GRAMZA ON SITE. HE WILL SCHEDULE THE SUBSURFACE INVESTIGATION AFTER APRIL 23, 2001. 4/23/01 FG MET NATURE'S WAY ON SITE. GEOPROBING IN THE STREET ON ELMWOOD AVE. NO CONTAMINATION DISCOVERED. ADDITIONAL PROBING ON THE SIDEWALK TOMORROW TO BE COMPLETED. 5/3/01 RECD ANALYTICAL RESULTS FROM BORINGS. ALL RESULTS BELOW TAGM LEVELS. WAITING FOR REPORT FROM NATURE'S WAY TO CLOSE INACTIVATE. 5/21/01 PROCESSED LOZIER/EXPRESSLAB PAYMENT PACKAGE FOR \$920.40. SAMPLES WERE COLLECTED ON 4/23/01. 5/24/01 RECD SUBSURFACE INVESTIGATION REPORT WHICH SHOWS THAT NO CONTAMINATION EXISTS OF F SITE. 9 BORINGS WERE COMPLETED IN THE SIDEWALK AND ON THE STREET OF ELMWOOD AVE. NO FURTHER WORK WILL BE REQUIRED. AWAITING PAYMENT PACKAGE FROM NATURE'S WAY IN ORDER TO INACTIVATE THE SITE DUE TO THE HIGH LEVELS OF CONTAMINATION REMAINING ON SITE THAT ARE INACCESSIBLE. 6/15/01 RECD NATURE'S WAY PAYMENT PACKAGE FOR GEOPROBE AND REPORT. NO FURTHER WORK ON THE SITE IS NECESSARY. THE SITE CAN BE MADE INACTIVE.

Remark: TWO USTS WERE REMOVED. CONTAMINATION WAS DISCOVERED. ONE NEW TANK TO BE INSTALLED. APPROX 23 CUBIC YARDS OF CONTAMINATED MATERIAL REMOVED SO FAR.

HIST SPILLS:

Spill Number:	0075500	Region of Spill:	9
Investigator:	FG	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	11/17/2000 12:00	Reported to Dept:	11/17/00 13:05
Spill Cause:	Equipment Failure	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	JOHN CARSON	Facility Tele:	(716) 551-4588
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	JOHN CARSON	Spiller Phone:	(716) 551-4588 Ext. 222
Spiller:	FEDERAL BLDG		
Spiller Address:	111 W. HURON ST BUFFALO, NY 14202		

DEC Remarks : 11/17/00 FG SITE INSPECTION. MET HAROLD PORTER FROM PROMATEK, CONTRACTED AS THE INSPECTOR ON THIS JOB BY GSA 716)551-3043. SPOKE TO DAVE WEAVER WITH STROCK 570-0834, PROJECT MANAGER FOR THE UST REMOVALS. TWO 12000 GALLON FUEL OIL UST S WERE BEIN G REMOVED AND CONTAMINATION WAS DISCOVERED WHERE THEY STARTED, AT THE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

THAD. DULSKI FEDERAL BLDG (Continued)

S104880547

SOUTHWEST CORNER. WATER WAS DRAINING IN TO THE EXCAVATED AREA. THEY ARE TESTING THE WATERS AND SOIL FOR DISPOSAL. THEY WILL REMOVE THE UST S ONCE THEY GET DISPOSAL APPROVAL. T
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NK CLOSURE REPORT SUBMITTED. ALL DISPOSAL RECEIPTS SUBMITTED. THE EXCAVATION ANALYTICAL RESULT FOR THE ENTIRE EXCAVATION EXCEPT THE CONTAMINATED SECTION ON THE WEST SIDE ONLY SLIGHTLY EXCEEDS STARS FOR NAPHTHALENE. THE CONTAMINATED WEST SIDE OF T
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FOR THE ADDITIONAL OFF SITE WORK. THEY WILL TALK WITH THE CITY OF BFLO REGARDING ACCESS TO COMPLETE SAMPLING ON ELMWOOD. THEY WILL GET BACK TO

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

THAD. DULSKI FEDERAL BLDG (Continued)

S104880547

ME WITH A PLAN FOR THE WORK. 4/5/01 KEITH COLELLA CALLED AND STATED THAT HE WOULD LIKE TO HAVE NYSDEC COMPLETE THE WORK OFF SITE. HE UNDERSTANDS THAT IF THE FEDERAL GOVERNMENT IS DETERMINED TO BE RESPONSIBLE, THEY WILL BE REQUIRED TO REIMBURSE THE STATE OF NEW YORK. HE WOULD LIKE TO BE NOTIFIED OF THE START AS HE WOULD LIKE TO BE ON SITE DURING THE WORK. BUD PORTER ALSO NEEDS TO BE NOTIFIED. 4/6/01 FG MET DALE GRAMZA ON SITE. HE WILL SCHEDULE THE SUBSURFACE INVESTIGATION AFTER APRIL 23, 2001. 4/23/01 FG MET NATURE S WAY ON SITE. GEOPROBING IN THE STREET ON ELMWOOD AVE. NO CONTAMINATION DISCOVERED. ADDITIONAL PROBING ON THE SIDEWALK TOMORROW TO BE COMPLETED. 5/3/01 RECD ANALYTICAL RESULTS FROM BORINGS. ALL RESULTS BELOW TAGM LEVELS. WAITING FOR REPORT FROM NATURE S WAY TO CLOSE INACTIVATE. 5/21/01 PROCESSED LOZIER/EXPRESSLAB PAYMENT PACKAGE FOR 920.40. SAMPLES WERE COLLECTED ON 4/23/01. 5/24/01 RECD SUBSURFACE INVESTIGATION REPORT WHICH SHOWS THAT NO CONTAMINATION EXISTS OFF SITE. 9 BORINGS WERE COMPLETED IN THE SIDEWALK AND ON THE STREET OF ELMWOOD AVE. NO FURTHER WORK WILL BE REQUIRED. AWAITING PAYMENT PACKAGE FROM NATURE S WAY IN ORDER TO INACTIVATE THE SITE DUE TO THE HIGH LEVELS OF CONTAMINATION REMAINING ON SITE THAT ARE INACCESSIBLE. 6/15/01 RECD NATURE S WAY PAYMENT PACKAGE FOR GEOPROBE AND REPORT. NO FURTHER WORK ON THE SITE IS NECESSARY. THE SITE CAN BE MADE INACTIVE.

Remark: TWO USTS WERE REMOVED. CONTAMINATION WAS DISCOVERED. ONE NEW TANK TO BE INSTALLED. APPROX 23 CUBIC YARDS OF CONTAMINATED MATERIAL REMOVED SO FAR.

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

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464

Spill Closed Dt: 06/15/01

Cleanup Ceased: / /

Last Inspection: 04/23/01

Recommended Penalty: Penalty Recommended

Spiller Cleanup Dt: / /

Invstgn Complete: / /

Spill Record Last Update: 10/11/01

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 11/17/00 14:01

Date Region Sent Summary to Central Office: 07/02/01

Cleanup Meets Std: False

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

K49
NE
1/4-1/2
1556 ft.

GENERAL SERVICES ADMINISTRATION
111 W HURON ST
BUFFALO, NY 14202

Site 2 of 2 in cluster K

Relative:
Higher

RCRAInfo:

Actual:
605 ft.

Owner: GENERAL SERVICES ADMINISTRATION
(716) 846-4588
EPA ID: NY2470000256
Contact: RICHARD PIERCE
(716) 846-4588

Classification: Large Quantity Generator
TSD Activities: Not reported

Violation Status: No violations found

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

SPILLS:

DER Facility ID : 72142
Site ID : 77287
Spill Number: 0275213
Investigator: RMCROSSE
Caller Name: LINDA FARLEY
Caller Phone: (716) 551-4588
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 07/23/02
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0275213
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: LINDA FARLEY
Spill Notifier: RESPONSIBLE PARTY
Spiller: LINDA FARLEY
Spiller Company : GENERAL SERVICES ADMIN.
Spiller Address: 111 WEST HURON ST
BUFFALO, NY 14202
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 01/07/03
Cleanup Ceased: / /
Last Inspection: 01/07/03
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 01/07/03
Date Spill Entered In Computer Data File: 07/23/02
Material

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: GENERAL SERVICES ADMIN.
Caller Extension: 223
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 07/23/02
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (716) 551-4588 Ext. 223
Cleanup Meets Std: True

Database(s)
EDR ID Number
EPA ID Number

FINDS
RCRA-LQG
LTANKS
NY Spills
HIST LTANKS
1000212561
NY2470000256

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GENERAL SERVICES ADMINISTRATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000212561

Material ID : 507574
Operable Unit : 01
Operable Unit ID : 867971
Material Code : 9999
Material Name : Other
Case No. : Not reported
Material FA : Other
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
07/24/2002 RMC/LINDA FARLEY/MICHAEL KING/SITE. OIL IN THERMAL SNOW MELT
SYSTEM IS LEAKING. POTENTIALLY FROM 1/4 TURN BALL ISOLATION VALVES. RMC
WENT OVER SEVERAL OPTION. THEY W
ILL CONSIDER AND GET BACK TO DEC. UPDATE 8/15/02 08/26/02 RMC/FILE.
LEFT MESSAGE FOR LINDA FARLEY TO CALL, CALL DUE 8/31/02 10/01/02
RMC/FILE. DID RECEIVE A CALL BACK THEY ARE WORKING ON A REPORT, DUE
12/1/02 01/07/03 RMC/FILE. NEVER RECEIV
ED A WRITTEN REPORT. THE THE GSA REPORTED VERBALLY THAT THE SYSTEM WAS
TESTED BY FLEISCHMANN SERCIVE CORP, NO LEAKS WERE FOUND, FURTHER RMC HAS
CHECKED THE RAMP SEVERAL TIMES IN THE LAST 6 MONTHS AND FOUND NO FURTHER
PROBLEM, NO ACTION REQUIRED, CLO
SE OUT

Remark: CALLER SAID (#21 OIL) SNOW MELT SYSTEM IS LEAKING OIL - RUNNING DOWN
RAMP. ELMWOOD TANK & PIPING IS CONTAINING OIL & CLEANING UP WHAT THEY
CAN. CALLER CONCERNED OIL IS RUNNING INTO SOIL UNDER RAMP.

LTANKS:

Spill Number:	9713225	Region of Spill:	9
Facility ID :	9713225	DER Facility ID :	72142
Site ID :	77288	CID :	30
Spill Date:	02/26/98	Reported to Dept:	02/26/98
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Spill Cause:	TANK OVERFILL		
Facility Address 2:	Not reported	Facility Tele:	Not reported
Investigator:	FXGALLEG	SWIS:	1502
Caller Name:	JOHN CARSON	Caller Agency:	GENERAL SERVICES ADMIN
Caller Phone:	(716) 551-4588	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	JOHN CARSON		
Spiller Company :	GENERAL SERVICES ADMIN.		
Spiller Address:	111 WEST HURON ST RM 1506 BUFFALO, NY 14202		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GENERAL SERVICES ADMINISTRATION (Continued)

1000212561

Spill Closed Dt: 07/31/98
Spill Notifier: RESPONSIBLE PARTY
Cleanup Ceased: / /
Last Inspection: 07/31/98
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 10/08/99
Date Spill Entered In Computer Data File: 02/26/98
Remediation Phase : 0
Program Number : 9713225
Material
Material ID : 324243
Operable Unit : 01
Operable Unit ID : 1056142
Material Code : 0001
Material Name : #2 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test

Spill Tank Test : 20215
Tank Number : Not reported
Tank Size : 12000
Test Method : 00
Leak Rate : 0.00
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Unknown

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "FG"
6/4/98 MET JOHN CARSON WITH GENERAL SERVICES ADMIN, JOE SALM WITH ELMWO
OD TANK ON SITE. VENT LINE WAS OVERFILLED AT SOME POINT AND HAD STARTED
CAUSING ODOR PROBLEMS IN THE BUILDING. THE SOILS AROUND THE VENT HAD BE
EN UNCOVERED AND WERE CONTAMINATED WITH FUEL OIL. THE SOIL WAS TRUCKED
DIRECTLY TO MODERN LANDFILL. THE SITE WAS TO BE RESTORED. THERE WAS NO
PROBLEM WITH THE UST'S. 7/31/98 RECD SOIL DISPOSAL RECPTSAND EXCAV
ATION ANALYTICAL RESULTS. EXCAVATION RESULTS BELOW STARS. FG SITE INSP
ECTION. SITE HAS BEEN RESTORED. SITE CAN BE CLOSED. NO FURTHER WORK R
EQUIRED.

Spill Cause: Not reported

HIST LTANKS:

Spill Number: 9713225
Spill Date: 02/23/1998 12:00
Water Affected: Not reported
Resource Affectd: Groundwater

Region of Spill: 9
Reported to Dept: 02/26/98 15:55
Spill Source: Other Non Commercial/Industrial

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GENERAL SERVICES ADMINISTRATION (Continued)

1000212561

Spill Cause: Tank Overfill
Facility Contact: JOHN CARSON
Investigator: FG
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: GENERAL SERVICES ADMIN.
Spiller Address: 111 WEST HURON ST RM 1506
BUFFALO, NY 14202
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/31/98
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Last Inspection: 07/31/98
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 10/08/99
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/26/98
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Unknown
Capacity of Failed Tank: 12000
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: 6/4/98 MET JOHN CARSON WITH GENERAL SERVICES ADMIN, JOE SALM WITH ELMWOOD TANK ON SITE. VENT LINE WAS OVERFILLED AT SOME POINT AND HAD STARTED CAUSING ODOR PROBLEMS IN THE BUILDING. THE SOILS AROUND THE VENT HAD BEEN UNCOVERED AND WERE CONTAMINATED WITH FUEL OIL. THE SOIL WAS TRUCKED DIRECTLY TO MODERN LANDFILL. THE SITE WAS TO BE RESTORED. THERE WAS NO PROBLEM WITH THE UST S. 7/31/98 RECD SOIL DISPOSAL RECPTS AND EXCAVATION ANALYTICAL RESULTS. EXCAVATION RESULTS BELOW STARS. FG SITE INSPECTION. SITE HAS BEEN RESTORED. SITE CAN BE CLOSED. NO FURTHER WORK REQUIRED.
Spill Cause: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

50
NNW
1/4-1/2
1571 ft.

SHORELINE APARTMENTS
100 7TH STREET
BUFFALO, NY

NY Spills **S102177324**
NY Hist Spills **N/A**

Relative:
Higher

Actual:
590 ft.

SPILLS:

DER Facility ID : 59233
Site ID : 60734
Spill Number: 9003432
Investigator: PRINGLE
Caller Name: DIANE
Caller Phone: (716) 876-7100
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 06/26/90

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: ENVIRONMENTAL PRODUCTS
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 06/26/90

Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9003432
Spill Cause: EQUIPMENT FAILURE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: OTHER
Spiller: Not reported
Spiller Company : SHORELINE APARTMENTS
Spiller Address: 200 NIAGARA STREET
BUFFALO, NY 14201

DEC Region : 9

Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported

Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 11/27/90
Cleanup Ceased: 11/27/90
Last Inspection: 11/27/90

Cleanup Meets Std: True

Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 12/28/90
Date Spill Entered In Computer Data File: 07/10/90

Material

Material ID : 438124
Operable Unit : 01
Operable Unit ID : 943640
Material Code : 0016A
Material Name : NON PCB OIL
Case No. : Not reported
Material FA : Petroleum
Quantity : 30
Units : G

Recovered : 30
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Material ID : 438125

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHORELINE APARTMENTS (Continued)

S102177324

Operable Unit : 01
Operable Unit ID : 943640
Material Code : 0020A
Material Name : TRANSFORMER OIL
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : Not reported
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
06/26/90: 6/26/90 MNP INSP. OIL OBSERVED IN PIT, SPILLER HIRED ENV.
PROD. TO DO CLEANUP, SPILLER GAVE ME COPY OF SAMPLE RESULTS INDICATING
OIL IS NON-PCB. 07/18/90: 7/18/90 MN
P INSP. MOST OF OIL RECOVERED, BUT SOME OIL PRODUCT VISIBLE AROUND NEW
TRANSFORMER & CONDUIT, FOLLOWUP INSP. NEEDED, SHE WILL SEND DISPOSAL
RECEIPTS. 11/27/90: 11/27/90 MNP INSP. NO OIL SHEEN OBSERVED IN FORMER
TRANSFORBER MH, HOLD FOR DISPOSAL REC
EIPTS. 12/03/90: 12/3/90 MNP FILE REVIEW, RECEIVED SOIL DISOSAL
RECEIPTS 11/29/90, CLEANUP & DISPOSAL COMPLETED, NO FURTHER ACTION
NEEDED, COMPLETE.

Remark: OIL LEAKED FROM TRANSFORMER IN BELOW GRADE PIT

HIST SPILLS:

Spill Number:	9003432	Region of Spill:	9
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	06/20/1990 16:00	Reported to Dept:	06/26/90 11:08
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 852-2027
Spill Notifier:	Other	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	SHORELINE APARTMENTS		
Spiller Address:	200 NIAGARA STREET BUFFALO, NY 14201		

DEC Remarks : 06/26/90: 6/26/90 MNP INSP. OIL OBSERVED IN PIT, SPILLER HIRED ENV.
PROD. TO DO CLEANUP, SPILLER GAVE ME COPY OF SAMPLE RESULTS INDICATING
OIL IS NON-PCB. 07/18/90: 7/18/90 MNP INSP. MOST OF OIL RECOVERED, BUT
SOME OIL PRODUCT VISIBLE AROUND NEW TR
ANSFORMER CONDUIT, FOLLOWUP INSP. NEEDED, SHE WILL SEND DISPOSAL
RECEIPTS. 11/27/90: 11/27/90 MNP INSP. NO OIL SHEEN OBSERVED IN FORMER
TRANSFORBER MH, HOLD FOR DISPOSAL RECEIPTS. 12/03/90: 12/3/90 MNP FILE
REVIEW, RECEIVED SOIL DISOSAL RECEIPT
S 11/29/90, CLEANUP DISPOSAL COMPLETED, NO FURTHER ACTION NEEDED,
COMPLETE.

Remark: OIL LEAKED FROM TRANSFORMER IN BELOW GRADE PIT

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

SHORELINE APARTMENTS (Continued)

S102177324

Spill Class: Not reported
Material:
 Material Class Type: 1
 Quantity Spilled: 30
 Units: Gallons
 Unknown Qty Spilled: 30
 Quantity Recovered: 30
 Unknown Qty Recovered: False
 Material: NON PCB OIL
 Class Type: Petroleum
 Chem Abstract Service Number: NON PCB OIL
 Last Date: 09/28/1994
 Num Times Material Entry In File: 2798
 Material Class Type: 1
 Quantity Spilled: 0
 Units: Not reported
 Unknown Qty Spilled: No
 Quantity Recovered: 0
 Unknown Qty Recovered: False
 Material: TRANSFORMER OIL
 Class Type: Petroleum
 Chem Abstract Service Number: TRANSFORMER OIL
 Last Date: 09/26/1994
 Num Times Material Entry In File: 533
Spill Closed Dt: 11/27/90
Cleanup Ceased: 11/27/90
Last Inspection: 11/27/90
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 12/28/90
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/10/90
Date Region Sent Summary to Central Office: / /

**51
NW
1/4-1/2
1582 ft.**

**WATERFRONT SCHOOL #95
95 FOURTH ST
BUFFALO, NY 14202**

**UST U003318023
LTANKS N/A
HIST LTANKS**

**Relative:
Lower**

LTANKS:

**Actual:
582 ft.**

Spill Number:	8709231	Region of Spill:	9
Facility ID :	8709231	DER Facility ID :	193108
Site ID :	234406	CID :	Not reported
Spill Date:	01/29/88	Reported to Dept:	01/29/88
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	INSTITUTIONAL, EDUCATIONAL, GOV., OTHER
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 842-3166
Investigator:	MXFRANKS	SWIS:	1502
Caller Name:	FRANK CATALFAME	Caller Agency:	APPLIED TECH. SERVICES
Caller Phone:	(716) 681-7878	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Company :	DAVID BAKER		
Spiller Address:	CITY HALL ROOM 406		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WATERFRONT SCHOOL #95 (Continued)

U003318023

BUFFALO, NY 14202
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 05/22/89
Spill Notifier: RESPONSIBLE PARTY
Cleanup Ceased: 05/22/89
Last Inspection: 12/27/88
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 03/19/03
Date Spill Entered In Computer Data File: 02/01/88
Remediation Phase : 0
Program Number : 8709231
Material
Material ID : 464560
Operable Unit : 01
Operable Unit ID : 914483
Material Code : 0003
Material Name : #6 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 2
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test
Spill Tank Test : 7703
Tank Number : Not reported
Tank Size : 0
Test Method : 00
Leak Rate : 0.00
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Unknown
Spill Cause: 20K FRP UST TAKING ON WATER, TANK 12 YEARS OLD, CURRENTLY OUT OF SERVICE

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

HIST LTANKS:

Spill Number:	8709231	Region of Spill:	9
Spill Date:	12/15/1987 12:00	Reported to Dept:	01/29/88 14:15
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Resource Affected:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 842-3166
Investigator:	MF	SWIS:	14

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WATERFRONT SCHOOL #95 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318023

Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: DAVID BAKER
Spiller Address: CITY HALL ROOM 406
BUFFALO, NY 14202

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

Spill Class: Not reported
Spill Closed Dt: 05/22/89
Spill Notifier: Responsible Party
Cleanup Ceased: 05/22/89
Last Inspection: 12/27/88
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 11/12/98
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/01/88
Date Region Sent Summary to Central Office: / /

PBS Number: 9-423726

Tank Test:

PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: 1
Quantity Spilled: 2
Units: Gallons
Unknown Qty Spilled: 2
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #6 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #6 FUEL OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 2190

Spill Cause: 20K FRP UST TAKING ON WATER, TANK 12 YEARS OLD, CURRENTLY OUT OF SERVICE

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

PBS UST:

PBS Number: 9-423726
SPDES Number: Not reported
Operator: NOEL WILHELM
(716) 851-3900
Emergency Contact: BLASE CARUANA
(716) 851-3692
Total Tanks: 1
Owner: BUFFALO BOARD OF EDUCATION

CBS Number: Not reported
SWIS ID: 1402

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WATERFRONT SCHOOL #95 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003318023

PLANT DEPT 406 CITY HALL
BUFFALO, NY 14202
(716) 851-3612
Owner Type: Local Government
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: BUFFALO BOARD OF EDUCATION
ATTN: DAVID F. BAKER, P.E.
RM 406 CITY HALL
BUFFALO, NY 14202
(716) 851-3612
Tank Status: In Service
Capacity (gals): 20000
Tank Location: UNDERGROUND
Tank Id: 1
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Not reported
Pipe Location: 1
Tank External: Not reported
Missing Data for Tank: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: Product Level Gauge
Date Tested: Not reported
Date Closed: Not reported
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 20000
Tank Screen: Minor data missing
Renew Flag: Renewal has not been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: 04/11/1995
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: SCHOOL
Town or City: BUFFALO (C)
Town or City Code: 02
County Code: 14
Region: 9
Install Date: 04/01/1975
Product Stored: NOS 5 OR 6 FUEL OIL
Pipe Internal: Not reported
Pipe Type: STEEL/IRON
Dispenser: Suction
Next Test Date: Not reported
Test Method: Not reported
Updated: True
Owner Screen: No data missing
Renewal Date: 10/01/1992
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 11/04/1997
Expiration Date: 12/14/2002
Inspector: BAJ

**52
SW
1/4-1/2
1644 ft.**

**WATERFRONT VILLAGE MARINA
200 RIVER MIST DRIVE
BUFFALO, NY**

**NY Spills S104193695
NY Hist Spills N/A**

**Relative:
Lower**

SPILLS:

**Actual:
571 ft.**

DER Facility ID : 156722
Site ID : 187571
Spill Number: 9905471
Investigator: SACALAND
Caller Name: FRANK LOISIAK
Caller Phone: (716) 855-2565
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 08/05/99
Facility Address 2: Not reported

CID : 29
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 08/05/99

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

WATERFRONT VILLAGE MARINA (Continued)

S104193695

Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9905471
Spill Cause: UNKNOWN
Water Affected: LAKE ERIE
Contact Name: FRANK LOISIAK
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : UNKNOWN
Spiller Address: NY
Spiller County : 999
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)

DEC Region : 9

Spill Source: UNKNOWN
Facility Tele: (716) 855-2565

Spill Closed Dt: 09/29/99

Cleanup Ceased: / /

Last Inspection: 08/05/99

Cleanup Meets Std:True

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 05/04/00

Date Spill Entered In Computer Data File: 08/05/99

Material

Material ID : 301763
Operable Unit : 01
Operable Unit ID : 1079998
Material Code : 0066A
Material Name : UNKNOWN PETROLEUM
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "SAC"
08/05/99: SAC SITE INSPECTION, MET FRANK LOISIAK, CITIZEN WHO REPORTED
THE SPILL, ODORS WERE OBSERVED IMMEDIATELY AFTER GETTING OUT OF THE
TRUCK, MR. LOISIAK LED SAC TO THE BACK PORCH OF HIS CONDOMINIUM WHERE THE MARINA WATER IS DIRECTLY BELOW WITH
SHEETING TO SUPPORT THE BUILDING, MR. LOISIAK'S CONDOMINIUM IS IN THE
CORNER AND THE PRODUCT HAS POOLED BELOW SAC TELECON RUSS
SAVAGE, NATURE'S WAY, SAC HIRED NATURE'S
WAY TO HELP DETERMINE WHAT CLEANUP OPTIONS ARE AVAILABLE, SAC TELECON
PETTY OFFICER JESSE LOHRENZ OF THE COAST GUARD NOTIFYING HIM OF THE
SPILL AND THAT SAC HAS CONTRACTOR ON THE WAY TO ASSESS CLEANUP OPTIONS
PETTY OFFICERS JESSE LOHRENZ AND
D ADAM SCHUKNECHT ARRIVED AND INSPECTED THE LOCATION, RUSS SAVAGE, TOM
WOELFLE, TONY KAMINSKI, & JAIME FELDMAN FROM NATURE'S WAY ON-SCENE FOR
THE CLEANUP, BROUGHT VAC TRUCK AND USED A BOAT TO INSTALL BOOM AND
PLACED SOME PADS ON THE PRODUCT, PRODUCT

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WATERFRONT VILLAGE MARINA (Continued)

S104193695

EDR ID Number
EPA ID Number

Database(s)

Site

WAS CLEANED UP, ONLY DISPOSAL OF ABSORBENTS & OILY WATER REMAINS TO BE COMPLETED. 08/26/99: SAC RECEIVED PAY PACKAGE FROM NATURE'S WAY WHICH INCLUDES DISPOSAL INVOICE FOR THE OIL/WATER MIXTURE, SAC TELECON GREG WEBER, NATURE'S WAY, THE TWO DRUMS OF CONTAMINATED ABSORBENT MATERIAL WERE TRANSPORTED FOR DISPOSAL TODAY. 09/28/99: SAC TELECON LISA BESCH, NATURE'S WAY, RECEIVED PAY PACKAGE AND MS. BESCH CONFIRMED THIS WAS THE FINAL PAYPACKAGE AND ALL DISPOSAL RECEIPTS HAVE BEEN RECEIVED BETWEEN THE TWO PAY PACKAGES, CLOSEOUT.

Remark: HEAVY SLICK OF SOME TYPE OF OIL ON LAKE - VERY HEAVY KEROSENE SMELL ALSO - UNKNOWN ORIGIN

HIST SPILLS:

Spill Number:	9905471	Region of Spill:	9
Investigator:	SAC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	08/05/1999 15:00	Reported to Dept:	08/05/99 17:49
Spill Cause:	Unknown	Resource Affected:	Surface Water
Water Affected:	LAKE ERIE	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	() -
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	FRANK LOISIAK	Spiller Phone:	(716) 855-2565
Spiller:	UNKNOWN		
Spiller Address:	Not reported		

DEC Remarks : 08/05/99: SAC SITE INSPECTION, MET FRANK LOISIAK, CITIZEN WHO REPORTED THE SPILL, ODORS WERE OBSERVED IMMEDIATELY AFTER GETTING OUT OF THE TRUCK, MR. LOISIAK LED SAC TO THE BACK PORCH OF HIS CONDOMINIUM WHERE THE MARINA WATER IS DIRECTLY BELOW WITH SHEETING TO SUPPORT THE BUILDING, MR. LOISIAK S CONDOMINIUM IS IN THE CORNER AND THE PRODUCT HAS POOLED BELOW SAC TELECON RUSS SAVAGE, NATURE S WAY, SAC HIRED NATURE S WAY TO HELP DETERMINE WHAT CLEANUP OPTIONS ARE AVAILABLE, SAC TELECON PE TTY OFFICER JESSE LOHRENZ OF THE COAST GUARD NOTIFYING HIM OF THE SPILL AND THAT SAC HAS CONTRACTOR ON THE WAY TO ASSESS CLEANUP OPTIONS PETTY OFFICERS JESSE LOHRENZ AND ADAM SCHUKNECHT ARRIVED AND INSPECTED THE LOCATION, RUSS SAVAGE, TOM W OELFLE, TONY KAMINSKI, JAIME FELDMAN FROM NATURE S WAY ON-SCENE FOR THE CLEANUP, BROUGHT VAC TRUCK AND USED A BOAT TO INSTALL BOOM AND PLACED SOME PADS ON THE PRODUCT, PRODUCT WAS CLEANED UP, ONLY DISPOSAL OF ABSORBENTS OILY WATER REMAINS TO BE COMPLETED. 08/26/99: SAC RECEIVED PAY PACKAGE FROM NATURE S WAY WHICH INCLUDES DISPOSAL INVOICE FOR THE OIL/WATER MIXTURE, SAC TELECON GREG WEBER, NATURE S WAY, THE TWO DRUMS OF CONTAMINATED ABSORBENT MATERIAL WERE TRANSPORTED FOR DISPOSAL TODAY . 09/28/99: SAC TELECON LISA BESCH, NATURE S WAY, RECEIVED PAY PACKAGE AND MS. BESCH CONFIRMED THIS WAS THE FINAL PAYPACKAGE AND ALL DISPOSAL RECEIPTS HAVE BEEN RECEIVED BETWEEN THE TWO PAY PACKAGES, CLOSEOUT.

Remark: HEAVY SLICK OF SOME TYPE OF OIL ON LAKE - VERY HEAVY KEROSENE SMELL ALSO - UNKNOWN ORIGIN

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)

Material:

Material Class Type: 1
Quantity Spilled: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WATERFRONT VILLAGE MARINA (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104193695

Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: UNKNOWN PETROLEUM
Class Type: Petroleum
Chem Abstract Service Number: UNKNOWN PETROLEUM
Last Date: 09/29/1994
Num Times Material Entry In File: 16414
Spill Closed Dt: 09/29/99
Cleanup Ceased: / /
Last Inspection: 08/05/99
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 05/04/00
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/05/99
Date Region Sent Summary to Central Office: 12/01/99
Cleanup Meets Std: True
Enforcement Date: / /
UST Involvement: False

**L53
NE
1/4-1/2
1658 ft.**

**PRECISION TUNE
DELAWARE / WEST HURON
BUFFALO, NY**

**NY Spills S102177815
NY Hist Spills N/A**

Site 1 of 4 in cluster L

**Relative:
Higher**

**Actual:
606 ft.**

SPILLS:

DER Facility ID : 193859
Site ID : 235360
Spill Number: 9301417
Investigator: RMCROSSE
Caller Name: ANONYMOUS
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 04/29/93
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9301417
Spill Cause: DELIBERATE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : PRECISION TUNE
Spiller Address: DELAWARE AT WEST HURON
BUFFALO, NY
Spiller County : 001
Spill Class: No spill occurred. No DEC Response. No corrective action required.
Spill Closed Dt: 05/04/93
Cleanup Ceased: 05/04/93
Last Inspection: 05/04/93
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 05/10/93
Date Spill Entered In Computer Data File: 05/04/93
CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 04/29/93
DEC Region : 9
Spill Source: GASOLINE STATION
Facility Tele: Not reported
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PRECISION TUNE (Continued)

S102177815

Material
Material ID : 398602
Operable Unit : 01
Operable Unit ID : 980013
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : Not reported

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
05/04/93: RMC/DAVE HULBERWITZ, OWNER/SITE WASHED DOWN PARKING LOT LAST
WEEK WITH BIO-DEGRADABLE SOAP THAT TURNS TO BRIGHT GREEN WHEN USED. HAS
MONTHLY DISPOSAL RECEIPTS FROM S
AFETY KLEEN....CLOSE OUT. 09/29/95: This is additional information
about material spilled from the translation of the old spill file:
ANTI-FREEZE.

Remark: ANTI-FREEZE AND WASTE OIL BEING DUMPED INTO THE STORM SEWER.

HIST SPILLS:

Spill Number:	9301417	Region of Spill:	9
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	04/29/1993 08:00	Reported to Dept:	04/29/93 13:30
Spill Cause:	Deliberate	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	PRECISION TUNE		
Spiller Address:	DELAWARE AT WEST HURON BUFFALO, NY		

DEC Remarks : 05/04/93: RMC/DAVE HULBERWITZ, OWNER/SITE WASHED DOWN PARKING LOT LAST
WEEK WITH BIO-DEGRADABLE SOAP THAT TURNS TO BRIGHT GREEN WHEN USED. HAS
MONTHLY DISPOSAL RECEIPTS FROM SAFETY KLEEN....CLOSE OUT. 09/29/95:
This is additional information about
material spilled from the translation of the old spill file:
ANTI-FREEZE.

Remark: ANTI-FREEZE AND WASTE OIL BEING DUMPED INTO THE STORM SEWER.

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

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PRECISION TUNE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102177815

Quantity Recovered: 0
Unknown Qty Recovered: True
Material: WASTE OIL
Class Type: Petroleum
Chem Abstract Service Number: WASTE OIL
Last Date: 09/27/1994
Num Times Material Entry In File: 9509
Spill Closed Dt: 05/04/93
Cleanup Ceased: 05/04/93
Last Inspection: 05/04/93
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Invstgn Complete:/ /
Spill Record Last Update: 05/10/93
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/04/93
Date Region Sent Summary to Central Office: / /
Cleanup Meets Std:True
Enforcement Date: / /
UST Involvement: False

L54
NE
1/4-1/2
1658 ft.

DAVE'S AUTO TUNE
DELAWARE AVE./HURON ST.
BUFFALO, NY

NY Spills S106004102
N/A

Site 2 of 4 in cluster L

Relative:
Higher

Actual:
606 ft.

SPILLS:

DER Facility ID : 193426
Site ID : 234820
Spill Number: 0275112
Investigator: JFOTTO
Caller Name: DEAN MESSING
Caller Phone: (716) 858-6578
Notifier Name: JOHN GAFNER
Notifier Phone: (716) 551-5660
Spill Date: 05/31/02
Facility Address 2:Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0275112
Spill Cause: DELIBERATE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : SAME
Spiller Address: ZZ -
Spiller County : 001
Spill Class: No spill occurred. No DEC Response. No corrective action required.
Spill Closed Dt: 05/31/02
Cleanup Ceased: / /
Last Inspection: 05/31/02
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 05/31/02
Date Spill Entered In Computer Data File: 05/31/02
Material
Material ID : 511041
Operable Unit : 01
CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: ERIE CO. DISASTER RESPON
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 05/31/02
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported
Cleanup Meets Std:True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DAVE'S AUTO TUNE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106004102

Operable Unit ID : 867868
Material Code : 0043A
Material Name : ANTIFREEZE
Case No. : Not reported
Material FA : Other
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : Yes
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
05/31/02 JFO ON SITE MET WITH THE OWNER DAVE. THERE IS NO SIGN OF
DUMPING ANYWHERE ON SITE. HE USES A CONCRETE CLEANER NAMED ZEP THAT
TURNS GREEN WHEN IT IS WET AND LOOKS AL
OT LIKE ANTIFREEZE (ENV. SAFE). DAVE HAS 3-55 GALLON DRUMS MARKED USED
ANTI FREEZE ON SITE. NO ACTION NECESSARY. CLOSED THERE IS NO
PAPER FILE FOR THIS SPILL
Remark: CALLER SAID THAT THEY ARE DUMPING ANTI-FREEZE IN SEWER IN STREET,IN
FRONT OF AUTOTUNE.

L55
NE
1/4-1/2
1696 ft.

PRECISION TUNE
181 DELAWARE AVENUE
BUFFALO, NY

NY Spills S102177855
NY Hist Spills N/A

Site 3 of 4 in cluster L

Relative:
Higher

Actual:
606 ft.

SPILLS:

DER Facility ID : 172856
Site ID : 208333
Spill Number: 9302329
Investigator: PRINGLE
Caller Name: ANONYMOUS
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 05/18/93
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9302329
Spill Cause: HOUSEKEEPING
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : PRECISION TUNE
Spiller Address: 181 DELAWARE AVENUE
BUFFALO, NY 14202
Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. No DEC Response. No corrective action required.
CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 05/18/93
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PRECISION TUNE (Continued)

S102177855

Spill Closed Dt: 05/27/93
Cleanup Ceased: 05/27/93
Last Inspection: 05/27/93
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 07/23/93
Date Spill Entered In Computer Data File: 05/20/93
Cleanup Meets Std: True

Material
Material ID : 567351
Operable Unit : 01
Operable Unit ID : 980755
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : Not reported

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
05/27/93: 5/27/93 MNP INSP. OIL STAINS IN DRIVEWAY IN FRONT OF GARAGE.
SOAP USED TO WASH SHOP FLOORS & FLUSHED TO DRIVEWAY. NO CLEANUP
NECESSARY. BSA CONTACTED & WILL FOLLUP, C
OMplete. 09/29/95: This is additional information about material
spilled from the translation of the old spill file: ANTI-FREEZE.
Remark: DUMPING OIL AND ANTI-FREEZE TO GROUND AND OUT DRIVEWAY; ENTERING SEWER

HIST SPILLS:

Spill Number:	9302329	Region of Spill:	9
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	05/01/1993 12:00	Reported to Dept:	05/18/93 16:05
Spill Cause:	Housekeeping	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 856-3684
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported

Spiller: PRECISION TUNE
Spiller Address: 181 DELAWARE AVENUE
BUFFALO, NY 14202

DEC Remarks : 05/27/93: 5/27/93 MNP INSP. OIL STAINS IN DRIVEWAY IN FRONT OF GARAGE.
SOAP USED TO WASH SHOP FLOORS FLUSHED TO DRIVEWAY. NO CLEANUP
NECESSARY. BSA CONTACTED WILL FOLLUP, COMPLETE. 09/29/95: This is
additional information about material spill
ed from the translation of the old spill file: ANTI-FREEZE.
Remark: DUMPING OIL AND ANTI-FREEZE TO GROUND AND OUT DRIVEWAY; ENTERING SEWER
Spill Class: Possible release with minimal potential for fire or hazard or Known

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PRECISION TUNE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102177855

release with no damage. No DEC Response. No corrective action required.

Material:

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

Spill Closed Dt: 05/27/93

Cleanup Ceased: 05/27/93

Last Inspection: 05/27/93

Cleanup Meets Std: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Record Last Update: 07/23/93

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 05/20/93

Date Region Sent Summary to Central Office: / /

L56
NE
1/4-1/2
1696 ft.

PRECISION TUNE 181 DELAWA
181 DELAWARE AVENUE
BUFFALO, NY

NY Spills S102179326
NY Hist Spills N/A

Site 4 of 4 in cluster L

Relative:
Higher

SPILLS:

Actual:
606 ft.

DER Facility ID : 172856

Site ID : 208334

CID : 30

Spill Number: 9416399

Region of Spill: 9

Investigator: RMCROSSE

SWIS: 1502

Caller Name: MINER TUTTLE

Caller Agency: EPA

Caller Phone: (716) 846-4811

Caller Extension: Not reported

Notifier Name: Not reported

Notifier Agency: Not reported

Notifier Phone: Not reported

Notifier Extension: Not reported

Spill Date: 03/20/95

Reported to Dept: 03/20/95

Facility Address 2: Not reported

Facility Type: ER

Referred To : Not reported

DEC Region : 9

Remediation Phase : 0

Program Number : 9416399

Spill Cause: DELIBERATE

Spill Source: COMMERCIAL/INDUSTRIAL

Water Affected: Not reported

Facility Tele: Not reported

Contact Name: Not reported

Spill Notifier: FEDERAL GOVERNMENT

Spiller: Not reported

Spiller Company : NONE

Spiller Address: NY

Spiller County : 001

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

Spill Closed Dt: 04/03/95

Cleanup Ceased: 04/03/95

Last Inspection: 04/03/95

Cleanup Meets Std: True

Recommended Penalty: Penalty Not Recommended

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PRECISION TUNE 181 DELAWA (Continued)

S102179326

UST Trust: False
Spill Record Last Update: 04/25/95
Date Spill Entered In Computer Data File: 03/20/95

Material

Material ID : 371556
Operable Unit : 01
Operable Unit ID : 1010132
Material Code : 0043A
Material Name : ANTIFREEZE
Case No. : Not reported
Material FA : Other
Quantity : 0
Units : G

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
04/03/95: RMC/DAVE,MANAGER/SITE RP WASHES PARKINGLOT W/SOAP WHICH IS
LIMEGREEN +LOOKS EXACTLY LIKE GLYCOL,RMC ADVISED+RP AGREED THAT SOAP
SHOULD BE CHANGED TO SOMETHING ELSE TO
AVOID PROBLEMS,CLOSE OUT.

Remark: NUMERIOUS SPILL COMPLAINTS ON ANTIFREEZE RECEIVED BY CALLER

HIST SPILLS:

Spill Number:	9416399	Region of Spill:	9
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	03/17/1995 12:00	Reported to Dept:	03/20/95 09:00
Spill Cause:	Deliberate	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	() -
Spill Notifier:	Federal Government	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NONE		
Spiller Address:	Not reported		

DEC Remarks : 04/03/95: RMC/DAVE,MANAGER/SITE RP WASHES PARKINGLOT W/SOAP WHICH IS
LIMEGREEN +LOOKS EXACTLY LIKE GLYCOL,RMC ADVISED+RP AGREED THAT SOAP
SHOULD BE CHANGED TO SOMETHING ELSE TO AVOID PROBLEMS,CLOSE OUT.

Remark: NUMERIOUS SPILL COMPLAINTS ON ANTIFREEZE RECEIVED BY CALLER

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

Material:

Material Class Type: 3
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: ANTIFREEZE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PRECISION TUNE 181 DELAWA (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102179326

Class Type: Non Pet/Non Haz
Chem Abstract Service Number: ANTIFREEZE
Last Date: Not reported
Num Times Material Entry In File: 0
Spill Closed Dt: 04/03/95
Cleanup Ceased: 04/03/95
Last Inspection: 04/03/95
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Invstgn Complete:/ /
Spill Record Last Update: 04/25/95
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/20/95
Date Region Sent Summary to Central Office: / /
Cleanup Meets Std:True
Enforcement Date: / /
UST Involvement: False

57
NW
1/4-1/2
1704 ft.

FOURTH STREET SITE
43 CAROLINA STREET
BUFFALO, NY 14202

SHWS S103919868
N/A

Relative:
Higher

SHWS:

Actual:
588 ft.

EPA ID: Not reported
Region: 9
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Facility ID Number: 915167
Lat/Long : 42:53:25 / 78:53:17
Acres: 5 Acres
Site Type : DUMP
Owner Name : CITIZENS GAS WORKS
Owner Address : 920 CITY HALL
Cowner Name : City of Buffalo - Urban Renewal
Cowner Address : City Hall - Room 1308
Owner Disposal : CITIZENS GAS WORKS
Operator Disposal 1 : UNKNOWN3
State Op Address 1 : Not reported
Operator Disposal 2 : Not reported
State Op Address 2 : Not reported
Operator Disposal 3 : Not reported
State Op address 3 : Not reported
Operator Disposal 4 : Not reported
State Op Address 4 : Not reported
HWDP from : 1900
From to : unknown
Program: State Superfund Program
Site Code: 915167
Record ID: 1665
Waste type 1 : TARS FROM MANUFACTURED GAS PROCESSES
Waste quantity 1 : UNKNOWN
Waste type 2 : BENZENE (D018)
Waste quantity 2 : UNKNOWN
Waste type 3 : Not reported
Waste quantity 3 : Not reported
Waste type 4 : Not reported
Waste quantity 4 : Not reported
Waste type 5 : Not reported
Waste quantity 5 : Not reported
Waste type 6 : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

FOURTH STREET SITE (Continued)

S103919868

Waste quantity 6 :	Not reported
Waste type 7 :	Not reported
Waste quantity 7 :	Not reported
Waste type 8 :	Not reported
Waste quantity 8 :	Not reported
Waste type 9 :	Not reported
Waste quantity 9 :	Not reported
Site Description :	<p>The site is located on Fourth and Village Court streets in the City of Buffalo, NY. The site is located in a mixed residential, commercial, and recreational setting approximately 1500 feet from the Lake Erie shoreline. The highway I-190 is located south west of the site immediately adjacent to Fourth street. The Citizens Gas Works operated on this property from the early 1900s. From 1934 to 1958, a portion of the property was used by Greyhound Bus Company to service its vehicles. In 1992 the Buffalo Urban Renewal Agency (BURA), the current owner, planned to develop this property and contracted Empire Soils to perform a site investigation. Empire Soils excavated 29 test pits over the entire property, and installed four monitoring wells. Black tar was found in one area of the property. Soil/tar and groundwater samples were tested during this phase of investigation. The soil/tar samples contained up to 3300 ppm of benzene, 3000 ppm of toluene, 2700 ppm of xylenes, 3000 ppm phenolic compounds, and 53,000 ppm of PAHs. The well in the tar area exceeded groundwater standards for benzene, toluene, xylenes, PAHs, and phenolic compounds. In August 1996, NYSDEC/NYSDOH did additional testing. This testing detected surface soil samples containing up to 420 ppm PAHs. The area where surficial contamination was found, was fenced-in by BURA. The tar material was found to be a hazardous waste as it failed TCLP for benzene. The City of Buffalo conducted an investigation and submitted the Remedial Investigation / Feasibility Study (RI/FS) report in January 2001. A Record of Decision (ROD) was issued in 2001 requiring the removal of all contaminated tar materials from the site. The remedial design to construct the remedy selected in the ROD is in progress and is expected to be completed in January 2005. The construction is expected to begin in July 2005.</p>
Health Problems Assessment :	<p>The known waste area is adjacent to the parking lot of the Waterfront Elementary School. The site is not fenced. The coal tar waste is 2 to 6 feet below ground so under present land use conditions, direct contact with these wastes is unlikely. Surface soils at the site are contaminated with semi-volatile organic compounds. The site is covered with grass thereby reducing the potential for exposure through direct contact and inhalation. Groundwater beneath the site is highly contaminated, however, the area is served by a public water supply so exposures via drinking water are not expected. In 1996, NYSDOH sampled basement sump waters and indoor air at the adjacent school. No site-related contaminants were detected in indoor air. One sump was contaminated but the source is unclear. Regardless, access to the covered sump is not expected. As a precautionary measure, the School Board is planning to close the school during remedial activities at this site and the adjacent National Fuel Gas manufactured gas plant site.</p>
Environmental Problems :	<p>The primary contaminant of concern at the site is coal tar and its associated products. Investigations indicate that a groundwater plume originating from the site extends east to off-site properties.</p>

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FOURTH STREET SITE (Continued)

S103919868

Exceedances of standards, criteria, and guidance values include benzene, toluene and other coal tar products. The aquifer underlying the site is threatened by the migration of coal tar products from the soil and the abandoned structures and utilities located under the ground. The waste on-site consists of non-aqueous phase liquid and contaminated soils and poses a significant threat to the environment.

**58
SE
1/4-1/2
1722 ft.**

**NY TELEPHONE
65 FRANKLIN STREET
BUFFALO, NY**

**LTANKS S100154797
HIST LTANKS N/A**

**Relative:
Higher**

LTANKS:

**Actual:
603 ft.**

Spill Number: 8605346
Facility ID : 8605346
Site ID : 147980
Spill Date: 11/21/86
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK TEST FAILURE
Facility Address 2: Not reported
Investigator: COOKE
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company : NY TELEPHONE
Spiller Address: 65 FRANKLIN STREET
BUFFALO, NY
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 10/22/87
Spill Notifier: TANK TESTER
Cleanup Ceased: 10/22/87
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 03/19/02
Date Spill Entered In Computer Data File: 11/24/86
Remediation Phase : 0
Program Number : 8605346
Material
Material ID : 474536
Operable Unit : 01
Operable Unit ID : 902301
Material Code : 0008
Material Name : Diesel
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : L
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No

Region of Spill: 9
DER Facility ID : 125964
CID : Not reported
Reported to Dept: 11/21/86
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL

Facility Tele: (716) 823-9947
SWIS: 1502
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE (Continued)

S100154797

Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test

Spill Tank Test : 4968
Tank Number : Not reported
Tank Size : 0
Test Method : 00
Leak Rate : 0.00
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Unknown

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "JDC"
/ / : TELECON 11/21/86, TANK TO BE EMPTIED 11/24/86. / / : TELECO
N 11/21/86, TANK TO BE EMPTIED 11/24/86; TELECON 01/26/87, TANK EMPTIED,
, TO BE REMOVED. / / : TELECON 11/21/86, TANK TO BE EMPTIED 11/24/8
6; TELECON 01/26/87, TANK EMPTIED, TO BE REMOVED; LETTER 03/11/87, NO RE
PLY DATE, REMOVAL DATE. / / : REC. LETTER 04/03/87, REMOVAL OF TANK
SCHEDULED. / / : TANKS TO BE REMOVED 10/23/87 BY FLEISCHMANN'S SERVI
CE. / / : JDC TELCON W/ BOB BAILY, NY TEL 9/29/87 - TANK TO BE REM
OVED AND REPLACED BY 10/23/87. SCHEDULE BEING FORWARDED. / / : JDC
TELCON W/ JOE SALM, FLEISCHMANN'S 10/21/87 - 2, TANKS REMOVED AT SPILL SIT
E 10/06/87. NO CONTAMINATION PRESENT ACCORDING TO MR SALM. / / : J
DC TELCON W/ RAY KIRCHMYER, NY TEL 10/09/87 - FAILED TANK REMOVED AND RE
PLACED 10/07/87. WILL MAKE SITE INSPECTION BEFORE CLOSING. / / : J
DC TO CONFIRM INITIAL REPORT RELATIVE TO NO CONTAMINATION W/ FIRE PREVEN
TION OFFICE THAT HAD A REP. ON SITE DURING EXCAVATION. / / : JDC T
ELCON W/ RUSS KNOX, FIRE PREVENTION 10/22/87 - NO CONTAMINATION WAS OBSER
VED IN TANK EXCAVATION BY ON 10/06/87. NO FURTHER ACTION.

Spill Cause: TANK FAILURE RATE 0.135

HIST LTANKS:

Spill Number:	8605346	Region of Spill:	9
Spill Date:	11/21/1986 19:00	Reported to Dept:	11/21/86 22:45
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affected:	Groundwater		
Spill Cause:	Tank Test Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 823-9947
Investigator:	JDC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NY TELEPHONE		
Spiller Address:	65 FRANKLIN STREET BUFFALO, NY		
Spill Class:	Not reported		
Spill Closed Dt:	10/22/87		
Spill Notifier:	Tank Tester	PBS Number:	Not reported
Cleanup Ceased:	10/22/87		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NY TELEPHONE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100154797

Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 10/23/87
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/24/86
Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: 7-122009
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625

DEC Remarks: / / : TELECON 11/21/86, TANK TO BE EMPTIED 11/24/86. / / : TELECON 1
1/21/86, TANK TO BE EMPTIED 11/24/86; TELECON 01/26/87, TANK EMPTIED, TO
BE REMOVED. / / : TELECON 11/21/86, TANK TO BE EMPTIED 11/24/86; TELECON
ON 01/26/87, TANK EMPTIED, TO BE REMOVED; LETTER 03/11/87, NO REPLY DATE,
, REMOVAL DATE. / / : REC. LETTER 04/03/87, REMOVAL OF TANK SCHEDULED.
/ / : TANKS TO BE REMOVED 10/23/87 BY FLEISCHMANN'S SERVICE. / / : JD
C TELCON W/ BOB BAILY, NY TEL 9/29/87 - TANK TO BE REMOVED AND REPLACED
BY 10/23/87. SCHEDULE BEING FORWARDED. / / : JDC TELCON W/ JOE SALM, F
LEISCHMANN'S 10/21/87 - 2, TANKS REMOVED AT SPILL SITE 10/06/87. NO CONTAM
INATION PRESENT ACCORDING TO MR SALM. / / : JDC TELCON W/ RAY KIRCHMYER
R, NY TEL 10/09/87 - FAILED TANK REMOVED AND REPLACED 10/07/87. WILL MAKE
SITE INSPECTION BEFORE CLOSING. / / : JDC TO CONFIRM INITIAL REPORT
RELATIVE TO NO CONTAMINATION W/ FIRE PREVENTION OFFICE THAT HAD A REP. ON
N SITE DURING EXCAVATION. / / : JDC TELCON W/ RUSS KNOX, FIRE PREVENTIO
N 10/22/87 - NO CONTAMINATION WAS OBSERVED IN TANK EXCAVATION BY ON 10/0
6/87. NO FURTHER ACTION.

Spill Cause: TANK FAILURE RATE 0.135

M59
ENE
1/4-1/2
1798 ft.

PRECISION TUNE
HURON AT DELAWARE
BUFFALO, NY

NY Spills S102178887
NY Hist Spills N/A

Site 1 of 3 in cluster M

Relative:
Higher

SPILLS:

Actual:
607 ft.

DER Facility ID : 148135
Site ID : 176257
Spill Number: 9408913
Investigator: RMCROSSE
Caller Name: ANONYMOUS
Caller Phone: Not reported

CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PRECISION TUNE (Continued)

S102178887

Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	10/04/94	Reported to Dept:	10/04/94
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	9
Remediation Phase :	0		
Program Number :	9408913		
Spill Cause:	HOUSEKEEPING		
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Contact Name:	Not reported	Facility Tele:	Not reported
Spill Notifier:	CITIZEN		
Spiller:	Not reported		
Spiller Company :	NONE		
Spiller Address:	NY		
Spiller County :	001		
Spill Class:	No spill occurred. No DEC Response. No corrective action required.		
Spill Closed Dt:	10/12/94		
Cleanup Ceased:	10/12/94		
Last Inspection:	10/12/94	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	07/15/98		
Date Spill Entered In Computer Data File:	10/12/94		
Material			
Material ID :	378337		
Operable Unit :	01		
Operable Unit ID :	1003004		
Material Code :	0022		
Material Name :	Waste Oil/Used Oil (Not Fuel)		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	G		
Recovered :	No		
Resource Affected - Soil :	Yes		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
Material ID :	378338		
Operable Unit :	01		
Operable Unit ID :	1003004		
Material Code :	0043A		
Material Name :	ANTIFREEZE		
Case No. :	Not reported		
Material FA :	Other		
Quantity :	0		
Units :	L		
Recovered :	No		
Resource Affected - Soil :	Yes		
Resource Affected - Air :	No		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PRECISION TUNE (Continued)

S102178887

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
10/12/94: RMC/SITE NO PROBLEM FOUND, CLOSE OUT.

Remark: CALLER CLAIMS THAT WASTE OIL AND ANTIFREEZE IS SPILLED ON PARKING LOT

HIST SPILLS:

Spill Number:	9408913	Region of Spill:	9
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	10/01/1994 12:00	Reported to Dept:	10/04/94 08:55
Spill Cause:	Housekeeping	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NONE		
Spiller Address:	Not reported		

DEC Remarks : 10/12/94: RMC/SITE NO PROBLEM FOUND, CLOSE OUT.

Remark: CALLER CLAIMS THAT WASTE OIL AND ANTIFREEZE IS SPILLED ON PARKING LOT

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

Material:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	WASTE OIL
Class Type:	Petroleum
Chem Abstract Service Number:	WASTE OIL
Last Date:	09/27/1994
Num Times Material Entry In File:	9509
Material Class Type:	3
Quantity Spilled:	0
Units:	Pounds
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	ANTIFREEZE
Class Type:	Non Pet/Non Haz
Chem Abstract Service Number:	ANTIFREEZE
Last Date:	Not reported
Num Times Material Entry In File:	0

Spill Closed Dt: 10/12/94

Cleanup Ceased: 10/12/94

Last Inspection: 10/12/94

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Cleanup Meets Std:True

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PRECISION TUNE (Continued)

EDR ID Number
EPA ID Number

S102178887

Spill Record Last Update: 07/15/98
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/12/94
Date Region Sent Summary to Central Office: / /

60
ESE
1/4-1/2
1809 ft.

VAULT 6122
PEARL ST / WEST EAGLE ST
BUFFALO, NY

NY Spills S106382902
N/A

Relative:
Higher

SPILLS:

Actual:
611 ft.

DER Facility ID : 60006
Site ID : 61798
Spill Number: 0312766
Investigator: FXGALLEG
Caller Name: SCHULER,JIM
Caller Phone: (716) 831-7325
Notifier Name: SCHULER,JIM
Notifier Phone: (716) 831-7325
Spill Date: 02/18/04
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0312766
Spill Cause: EQUIPMENT FAILURE
Water Affected: Not reported
Contact Name: MANN,BOB
Spill Notifier: AFFECTED PERSONS
Spiller: MANN,BOB
Spiller Company : NIAGRA MOHAWK
Spiller Address: 144 KENSINGTON AV
BUFFALO, NY 14214
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 07/07/04
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 07/07/04
Date Spill Entered In Computer Data File: 02/18/04
Material
Material ID : 497950
Operable Unit : 01
Operable Unit ID : 878000
Material Code : 0020A
Material Name : TRANSFORMER OIL
Case No. : Not reported
Material FA : Petroleum
Quantity : 55
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No

CID : 38
Region of Spill: 9
SWIS: 1502
Caller Agency: NIAGRA MOHAWK
Caller Extension: Not reported
Notifier Agency: NIAGRA MOHAWK
Notifier Extension: Not reported
Reported to Dept: 02/18/04
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (716) 831-7583
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VAULT 6122 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106382902

Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "FG"
2/18/04 FG SITE INSPECTION. EQUIPMENT FAILURE CAUSED LEAK. THEY WILL
CLEAN VAULT, BRING MATERIAL TO DEWEY AVE AND DISPOSE. 7/7/04 RECD
DISPOSAL RECPT. NO FURTHER WORK RE
QUIRED. THE SITE IS CLOSED.
Remark: spill occurred in a vault due to electrical failure which blew the door
off the switch. Switch has tranformer oil non PCB spilled , spill is
contained to the vault. NIMO will clean up.

M61
ENE
1/4-1/2
1829 ft.

HURON PARKING SVCS INC
75-77 WEST HURON
BUFFALO, NY

NY Spills S106016220
N/A

Site 2 of 3 in cluster M

Relative:
Higher

SPILLS:

Actual:
607 ft.

DER Facility ID : 241047
Site ID : 297945
Spill Number: 0375208
Investigator: FXGALLEG
Caller Name: TOM FORBES
Caller Phone: (716) 856-0599
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 07/18/03
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : Not reported
Program Number : 0375208
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: ART RUSS
Spill Notifier: OTHER
Spiller: DAVID BENDER
Spiller Company : SUN
Spiller Address: 205 PARK AVE
SYRACUSE, NY 13204
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: / /
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 07/13/05
Date Spill Entered In Computer Data File: 07/18/03
Material
Material ID : 565549
Operable Unit : 01
Operable Unit ID : 882155
Material Code : 0066A
Material Name : UNKNOWN PETROLEUM
Case No. : Not reported
CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: BENCHMARK ENVIRONMENTAL
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 07/18/03
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (716) 504-5703
Cleanup Meets Std: False

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HURON PARKING SVCS INC (Continued)

S106016220

Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "FG"
8/18/03 FG SPOKE TO TOM FORBES WHO SAID THE REPORT WILL BE IN WITHIN
SEVERAL DAYS. 9/3/03 RECD THE REPORT OF FINDINGS. SUBSURFACE
CONTAMINATION PRESENT BUT THE SOURCE
IS NOT FROM THE HURON PARKING. FG MET ON SITE WITH TOM FORBES AND PETER
BURKE. THEY CONCURRED THAT THE SOURCE IS PROBABLY NOT THE HURON PARKING
SERVICE AND THE SOURCE MAY BE THE ADJACENT AUTO TUNE. SANBORN RECORDS
SHOW THAT THERE WERE UST'S PRESE
NT ON THE AUTO TUNE SITE. CITY OF BUFFALO HAS INDICATED THAT THE UST'S
WERE REMOVED FROM THE SITE IN 1974. THE OWNER OF THE AUTO TUNE IS
STUART GELLMAN. I TOLD MR. BURKE THAT I COULD NOT APPROVE THEIR
REMEDIATION PLAN BECAUSE IT DOESN'T ADDRESS T
HE SOURCE. CALL INTO STUART GELLMAN 875-1406 TO TELL HIM THAT
WORK IS NECESSARY ON HIS PROPERTY. AWAITING HIS CALL BACK.
9/15/03 STUART GELLMAN SIGNED THE RIGHT OF ENTRY ALLOWING NYSDEC TO
INVESTIGATE ONLY ON HIS PROPERTY AT 181 DELA
WARE. NATURE'S WAY WILL BEGIN WORK ON 9/17/03. THEY WILL CONDUCT A
GEOPROBE INVESTIGATION ON THE AUTO TUNE PROPERTY. NOTIFIED PETER
BURKE 855-7413 THAT THE WORK WOULD BEGIN ON 9/17/03. 9/17/03 FG
MET NATURE'S WAY ON SITE AT 9:30
AM. THEY HAD A GEOPROBE, DALE GRAMZA & MIKE. DISCOVERED HEAVY
PETROLEUM CONTAMINATION AT THE PROPERTY LINE AND WILL CONTINUE THE
INVESTIGATION AND PREPARE A REPORT. BRIAN FROM BENCHMARK WAS ON SITE.
9/29/03 NATURE'S WAY WAS ON SITE WITH A
DRILL RIG DRILLING THREE POINTS IN THE FORMER UST AREA BECAUSE THE
GEOPROBE COULDN'T GET THROUGH THE FILL. 10/1/03 RECD THE
ANALYTICAL RESULTS FROM THE GEOPROBE SAMPLING ON 9/17/03.
EP1(10-12FT) NBUTYLBENZENE 12PPM, SECBUTYLBENZENE 3.6
PPM, ETHYLBENZENE 52PPM, ISOPROPYLBENZENE 7.7PPM, 4-ISOPROPYLTOLUENE
3.4PPM, NAPHTHALENE 27PPM, NPROPYLBENZENE 23PPM, TOLUENE 25PPM,
124TRIMETHYLBENZENE 140PPM, 135TRIMETHYLBENZENE 47PPM, XYLENE 260PPM,
EP3(10-12FT) GASOLINE PRESENT, NBUTYL
BENZENE 4PPM, SECBUTYLBENZENE 1.3PPM, ETHYLBENZENE 13PPM,
ISOPROPYLBENZENE 3.2PPM, 4ISOPROPYLTOLUENE 3PPM, NAPHTHALENE 14PPM,
NPROPYLBENZENE 5.7PPM, TOLUENE 1PPM, 124TRIMETHYLBENZENE 48PPM,
135TRIMETHYLBENZENE 15PPM, XYLENES 76PPM ALL 8270 COMPOUND
S ND. EP5(10-12FT) NBUTYLBENZENE 14PPM, SECBUTYLBENZENE 4.8PPM,
ETHYLBENZENE 53PPM, ISOPROPYLBENZENE 8.2PPM, 4ISOPROPYLTOLUENE 3.1PPM,
NAPHTHALENE 30PPM, NPROPYLBENZENE 27PPM, TOLUENE
5.5PPM,124TRIMETHYLBENZENE 160PPM, 135TRIMETHYLBENZENE 60
PPM, XYLENES 280PPM EP6(10-12FT) XYLENES 49PPB
EP7(10-12FT) ND AWAITING THE RESULTS FROM THE 9/29/03 ADDITIONAL
SAMPLING. 10/7/03 RECD ANALYTICAL RESULTS FOR THE DRILLING
COMPLETED ON 9/17/03 AT THE FORMER UST PIT ON SITE.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

HURON PARKING SVCS INC (Continued)

S106016220

EP1(10-12FT) NBUTYLBENZENE 12PPM, SECBUTYLBENZENE 3.6PPM, ETHYLBENZENE 52PPM, ISOPROPYLBENZENE 7.7PPM, 4ISOPROPYLTOLUENE 3.4PPM, NAPHTHALENE 27PPM, NPROPYLBENZENE 23PPM, TOLUENE 25PPM, 124TRIMETHYLBENZENE 140PPM, 135TRIMETHYLBENZENE 47PPM, XYLENE 260PPM EP3(10-12FT) GASOLINE IS PRESENT AT 610PPM. NBUTYLBENZENE 4PPM, SECBUTYLBENZENE 1.3PPM, ETHYLBENZENE 13PPM, ISOPROPYLBENZENE 3.2PPM, 4ISOPROPYLTOLUENE 3PPM, NAPHTHALENE 14PPM, NPROPYLBENZENE 5.7PPM, TOLUENE 1PPM, 124TRIMETHYLBENZENE 48PPM, 135TRIMETHYLBENZENE 15PPM, XYLENES 76PPM, NO 8270 COMPOUNDS PRESENT. EP5(10-12 FT) NBUTYLBENZENE 14PPM, SECBUTYLBENZENE 4.8PPM, ETHYLBENZENE 53PPM, ISOPROPYLBENZENE 8.2PPM, 4ISOPROPYLTOLUENE 3.1PPM, NAPHTHALENE 30PPM, NPROPYLBENZENE 27PPM, TOLUENE 5.5PPM, 124TRIMETHYLBENZENE 160PPM, 135TRIMETHYLBENZENE 60PPM, XYLENES 280PPM EP6(10-12FT) XYLENE 49 PPB
EP7(10-12FT) ND 10/21/03 RECD THE ANALYTICAL RESULTS FROM SAMPLES COLLECTED ON 9/29/03. BH10(10-12FT) GASOLINE PRESENT, NBUTYLBENZENE 13PPM, SECBUTYLBENZENE 3.5PPM, ETHYLBENZENE 34PPM, ISOPROPYLBENZENE 6.8PPM, 4ISOPROPYLTOLUENE 3.3PPM, NAPHTHALENE 25PPM, NPROPYLBENZENE 22PPM, NPROPYLBENZENE 22PPM, TOLUENE 16PPM, 124TRIMETHYLBENZENE 130PPM, 135TRIMETHYLBENZENE 38PPM, XYLENES 160PPM BH8(10-12FT) GASOLINE PRESENT, NBUTYLBENZENE 11PPM, SECBUTYLBENZENE 3.2PPM, ETHYLBENZENE 27PPM, ISOPROPYLBENZENE 5.8PPM, 4ISOPROPYLTOLUENE 3.1PPM, NAPHTHALENE 24PPM, NPROPYLBENZENE 18PPM, TOLUENE 15PPM, 124TRIMETHYLBENZENE 110PPM 135TRIMETHYLBENZENE 33PPM, XYLENES 140PPM
11/18/03 RECD THE SUBSURFACE INVESTIGATION REPORT FOR THE SITE. ADDITIONAL INVESTIGATION IS RECOMMENDED AND 181 DELAWARE WAS NAMED AS THE SOURCE OF THE CONTAMINATION. A COPY OF THE REPORT WAS SENT TO STUART GELLMAN WITH A REQUEST TO COMPLETE SITE INVESTIGATION AND REMEDIATION WITH A RESPONSE OF 12/2/03. A COPY OF THE REPORT WAS SENT TO BENCHMARK AS WELL. 12/16/03 FG SPOKE TO STUART GELLMAN WHO REQUESTED THAT SPILL S CONTACT SUN. HE WILL SUBMIT A COPY OF THE BILL OF SALE AND THE DEED. 12/16/03 LETTER TO SUN REQUESTING THAT THEY COMPLETE THE REMEDIATION ON SITE. A RESPONSE IS DUE BY 1/14/03. COPY OF REPORTS SENT TO SUN. 12/23/03 STUART GELLMAN SUBMITTED A COPY OF THE DEED WHICH SHOWS THAT HE PURCHASED THE PROPERTY FROM SUN OIL IN 1980. 1/21/04 RECD A LETTER FROM SUN INDICATING THAT THEY WILL SUBMIT A WORKPLAN TO INVESTIGATE THE SITE FURTHER. GES SAID THEY WILL HAVE SOMETHING I N WITHIN TWO WEEKS. 3/12/04 DOUG LIDDELL WITH GES SAID HE WILL SUBMIT WORK PLAN BY NEXT WEEK. 6/3/04 TOM HELLERT WITH GES SAID THE SITE WORK IS COMPLETE AND GROUNDWATER SAMPLES WILL BE COLLECTED NEXT WEEK. A REPORT WILL BE SUBMITTED WITHIN 6 WEEKS AFTER THE SAMPLING - THE WEEK OF JULY 19, 2004. 9/8/04 GES SUBMITTED THE PHASE II FOR THE SITE. 8 BORINGS, SEVEN WELLS AND ONE AIR SPARGE POINT WERE INSTALLED. SIGNIFICANT LEVELS OF CONTAMINATION WERE FOUND. THE GROUNDWATER IS FLOWING IN AN EASTERLY DIRECTION. SUN WILL SUBMIT A WORK PLAN FOR ADDITIONAL SITE WORK BY 9/30/04. 10/19/04 TOM FORBES CALLED TO CHECK ON THE STATUS OF THE PROJECT. HE WAS TOLD THAT THE PHASE II WORK WAS COMPLETED AND A REMEDIAL WORK PLAN I S DUE. HE WOULD LIKE A COPY. 10/28/04 FG SPOKE TO TOM HELLERT REGARDING SUBMISSION OF A WORK PLAN FOR ADDITIONAL WORK. HE SAID HE WILL SUBMIT A PROPOSAL BY NOVEMBER 18, 2004. 11/18/04 GES SUBMITTED A FUTURE SCOPE OF WORK LETTER INDICATING THEY WILL INSTALL 5 BORINGS AND CONVERT THOSE TO WELLS, ALL OFF SITE.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HURON PARKING SVCS INC (Continued)

S106016220

THEY WILL COMPLETE PILOT TESTING FOR AN SVE AND AS SYSTEM. THEY WILL COMPLETE A GROUNDWATER MONITORING PROGRAM. WORK WILL START WHEN THEY GAIN ACCESS TO THE OFF SITE LOCATIONS AND WHEN FUNDING IS RELEASED BY SUN IN JANUARY 2005. 3/4/05 FG SPOKE TO GES, TOM HELLERT WHO SAID THAT WORK SHOULD BEGIN WITHIN THE NEXT SEVERAL WEEKS. HE WILL NOTIFY US. HE IS WAITING FOR THE ACCESS AGREEMENT TO BE SIGNED AND HE HAS REQUESTED THE PERMITS TO COMPLETE WORK IN THE STREET FROM THE CITY OF BUFFALO. 6/27/05 LETTER SENT TO SUNOCO REQUESTING AN UPDATE ON THE STATUS OF THE SITE. A RESPONSE IS DUE BY 7/11/05. 7/13/05 THOMAS HELLERT WITH GES INDICATED THEY EXPECT TO WORK OUT THE ACCESS AGREEMENT WITH THE NEIGHBOR, REPRESENTED BY BOB KNOERR SOON AND EXPECT TO START WORK BY THE END OF JULY.

Remark: PHASE II SITE ASSESSMENT COMPLETED BY GZA ENVIRONMENTAL INDICATES THAT SOIL AND GROUNDWATER CONTAMINATION ARE PRESENT. REPORT TO BE FORWARDED TO DEC NEXT WEEK.

M62
ENE
1/4-1/2
1856 ft.

PARKING RAMP
74 WEST HURON
BUFFALO, NY

NY Spills S106010303
N/A

Site 3 of 3 in cluster M

Relative:
Higher

Actual:
608 ft.

SPILLS:

DER Facility ID : 230642
Site ID : 284424
Spill Number: 0275461
Investigator: JFOTTO
Caller Name: ANONYMOUS
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 12/27/02
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0275461
Spill Cause: DELIBERATE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : UNKNOWN
Spiller Address: ZZ -
Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 01/03/03
Cleanup Ceased: / /
Last Inspection: 01/02/03
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 01/07/03
Date Spill Entered In Computer Data File: 12/27/02
Material
Material ID : 507829
Operable Unit : 01

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 12/27/02
DEC Region : 9
Spill Source: UNKNOWN
Facility Tele: Not reported
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PARKING RAMP (Continued)

S106010303

Operable Unit ID : 865842
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 1
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
01/02/03 JFO ON SITE UNABLE TO FIND ANY POP BOTTLES FILLED WITH OIL.
NO FURTHER ACTION POSSIBLE. CLOSED THERE IS NO PAPER
FILE FOR THIS SPILL
Remark: CALLER FOUND SEVERAL POP BOTTLES OF WASTE OIL IN GARBAGE WHILE LOOKING
FOR CANS. FOURTH FLOOR NEAR THE STAIRS.

63
WNW
1/4-1/2
1919 ft.

TUTTLE TRUCKING
I190 NB MP N8 AT TOLL
BUFFALO, NY

NY Spills S102174743
NY Hist Spills N/A

Relative:
Lower

SPILLS:

Actual:
583 ft.

DER Facility ID : 163823
Site ID : 196813
Spill Number: 9205359
Investigator: PRINGLE
Caller Name: SGT. BARRETTA
Caller Phone: (518) 436-2825
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 08/10/92
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9205359
Spill Cause: EQUIPMENT FAILURE
Water Affected: BLACK ROCK CANAL
Contact Name: Not reported
Spill Notifier: POLICE DEPARTMENT
Spiller: Not reported
Spiller Company : TUTTLE TRUCKING
Spiller Address: 107 SOUTH CARVER STREET
WARREN, PA 16365
Spiller County : 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 01/25/94
Cleanup Ceased: 01/25/94
Last Inspection: 06/22/93
Recommended Penalty: Penalty Not Recommended
CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: NYSP - THRUWAY
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 08/10/92
DEC Region : 9
Spill Source: COMMERCIAL VEHICLE
Facility Tele: Not reported
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUTTLE TRUCKING (Continued)

S102174743

UST Trust: False
Spill Record Last Update: 02/11/94
Date Spill Entered In Computer Data File: 08/19/92

Material

Material ID : 409575
Operable Unit : 01
Operable Unit ID : 972764
Material Code : 0008
Material Name : Diesel
Case No. : Not reported
Material FA : Petroleum
Quantity : 70
Units : G

Recovered : 50
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : Yes
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
08/10/92: 8/10/92 OIL ENTERING CANAL VIA STORM SEWER. R.P. UNABLE TO
CLEANUP. DEC HIRED EP&S TO CONTAIN & CLEANUP SPILL. 02/26/93: 2/26/93
MNP FILE REVIEW. SPILL CLEANUP & DI
SPOSAL DONE. ALL PAYMENT PACKAGES RECEIVED & PROCESSED, COMPLETE.
06/22/93: 6/22/93 MNP INSP. NO SHEEN IN CANAL FROM SEWER. NO BOOMS
REMAIN. 06/22/93: 1/25/94 MNP FILE REVIEW. SITE INSP. 6/93. ALL
PAYMENT PACKAGES PROCESSED. FINAL ISR TO BE DONE
, COMPLETE.

Remark: SADDLE TANK FELL OF TRUCK SPILLING DIESEL FUEL ON ROAD SHOULDER & CANAL
VIA STORM SEWER.

HIST SPILLS:

Spill Number:	9205359	Region of Spill:	9
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	08/10/1992 13:30	Reported to Dept:	08/10/92 13:48
Spill Cause:	Equipment Failure	Resource Affected:	Surface Water
Water Affected:	BLACK ROCK CANAL	Spill Source:	Commercial Vehicle
Facility Contact:	Not reported	Facility Tele:	(814) 723-5999
Spill Notifier:	Police Department	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	TUTTLE TRUCKING		
Spiller Address:	107 SOUTH CARVER STREET WARREN, PA 16365		

DEC Remarks : 08/10/92: 8/10/92 OIL ENTERING CANAL VIA STORM SEWER. R.P. UNABLE TO
CLEANUP. DEC HIRED EP S TO CONTAIN CLEANUP SPILL. 02/26/93: 2/26/93
MNP FILE REVIEW. SPILL CLEANUP DISPOSAL DONE. ALL PAYMENT PACKAGES
RECEIVED PROCESSED, COMPLETE. 06/22
/93: 6/22/93 MNP INSP. NO SHEEN IN CANAL FROM SEWER. NO BOOMS REMAIN.
06/22/93: 1/25/94 MNP FILE REVIEW. SITE INSP. 6/93. ALL PAYMENT PACKAGES
PROCESSED. FINAL ISR TO BE DONE, COMPLETE.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TUTTLE TRUCKING (Continued)

S102174743

Remark: SADDLE TANK FELL OF TRUCK SPILLING DIESEL FUEL ON ROAD SHOULDER CANAL
VIA STORM SEWER.
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Material:
Material Class Type: 1
Quantity Spilled: 70
Units: Gallons
Unknown Qty Spilled: 70
Quantity Recovered: 50
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
Spill Closed Dt: 01/25/94
Cleanup Ceased: 01/25/94
Last Inspection: 06/22/93
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 02/11/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/19/92
Date Region Sent Summary to Central Office: 02/10/94
Cleanup Meets Std: True
Enforcement Date: / /
UST Involvement: False

64
East
1/4-1/2
1919 ft.

NIAGARA MOHAWK VAULT 1076
PEARL ST/ SOUTH OF COURT
BUFFALO, NY

NY Spills S103273093
NY Hist Spills N/A

Relative:
Higher

Actual:
615 ft.

SPILLS:

DER Facility ID : 120744
Site ID : 141420
Spill Number: 9709889
Investigator: JFOTTO
Caller Name: DON STAMER
Caller Phone: (716) 831-7325
Notifier Name: JOHN OTABACHIAN
Notifier Phone: (716) 831-7477
Spill Date: 11/25/97
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9709889
Spill Cause: EQUIPMENT FAILURE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: RESPONSIBLE PARTY
Spiller: Not reported
Spiller Company : NIAGARA MOHAWK
Spiller Address: 300 ERIE BLVD
SYRACUSE, NY 13202
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
CID : 370
Region of Spill: 9
SWIS: 1502
Caller Agency: NIAGARA MOHAWK
Caller Extension: Not reported
Notifier Agency: NIAGARA MOHAWK
Notifier Extension: Not reported
Reported to Dept: 11/25/97
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

NIAGARA MOHAWK VAULT 1076 (Continued)

S103273093

Spill Closed Dt: 05/15/98
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 05/21/98
Date Spill Entered In Computer Data File: 11/25/97
Cleanup Meets Std: True

Material

Material ID : 328218
Operable Unit : 01
Operable Unit ID : 1056256
Material Code : 0020A
Material Name : TRANSFORMER OIL
Case No. : Not reported
Material FA : Petroleum
Quantity : 20
Units : G

Recovered : 20
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
5/1/98 LTR SENT REQUESTING DISPOSAL RECPT. RESPONSE BY 5/22/98.
05/15/98 JFO REC'D DISPOSAL RECEIPTS. NO FURTHER ACTION REQUIRED.
CLOSED

Remark: contained in u/g vault spill contained and cleaned 14ppm pcb in field test

HIST SPILLS:

Spill Number:	9709889	Region of Spill:	9
Investigator:	JFO	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	11/25/1997 12:15	Reported to Dept:	11/25/97 13:37
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NIAGARA MOHAWK		
Spiller Address:	300 ERIE BLVD SYRACUSE, NY 13202		

DEC Remarks : 5/1/98 LTR SENT REQUESTING DISPOSAL RECPT. RESPONSE BY 5/22/98.
05/15/98 JFO REC D DISPOSAL RECEIPTS. NO FURTHER ACTION REQUIRED.
CLOSED

Remark: contained in u/g vault spill contained and cleaned 14ppm pcb in field test

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

Material:

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NIAGARA MOHAWK VAULT 1076 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103273093

Material Class Type: 1
Quantity Spilled: 20
Units: Gallons
Unknown Qty Spilled: 20
Quantity Recovered: 20
Unknown Qty Recovered: False
Material: TRANSFORMER OIL
Class Type: Petroleum
Chem Abstract Service Number: TRANSFORMER OIL
Last Date: 09/26/1994
Num Times Material Entry In File: 533
Spill Closed Dt: 05/15/98
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 05/21/98
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/25/97
Date Region Sent Summary to Central Office: / /
Cleanup Meets Std: True
Enforcement Date: / /
UST Involvement: False

65
NNE
1/4-1/2
1931 ft.

SIMON OIL COMPANY
SOUTH ELMWOOD / CHIPPEWA
BUFFALO, NY

LTANKS
HIST LTANKS

S100117657
N/A

Relative:
Higher

Actual:
610 ft.

LTANKS:

Spill Number: 8900269
Facility ID : 8900269
Site ID : 242396
Spill Date: 04/10/89
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address 2: Not reported
Investigator: LYONS
Caller Name: MARSHAL KIMMONS
Caller Phone: (716) 877-5660
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company : SIMON OIL
Spiller Address: 1316 MAIN STREET
NIAGARA FALLS, NY 14301
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 03/28/90
Spill Notifier: TANK TESTER
Cleanup Ceased: 03/05/90
Last Inspection: 03/05/90
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 10/01/96
Date Spill Entered In Computer Data File: 04/14/89
Remediation Phase : 0

Region of Spill: 9
DER Facility ID : 199193
CID : Not reported
Reported to Dept: 04/10/89
DEC Region : 9
Spill Source: GASOLINE STATION
Facility Tele: (716) 285-9641
SWIS: 1502
Caller Agency: TANK TESTER
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SIMON OIL COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100117657

Program Number : 8900269
Material
Material ID : 451615
Operable Unit : 01
Operable Unit ID : 926678
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : Yes
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test

Spill Tank Test : 9889
Tank Number : 2
Tank Size : 0
Test Method : 00
Leak Rate : 0.00
Gross Fail : Not reported
Modified By : Spills
Last Modified : 10/01/04
Test Method : Unknown

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MEL"
04/13/89: TANK WAS CLEANED AND FILLED IN PLACE AS NO APPRECAIBLE SHEEN COULD BE FOUND IN THE SOIL. TEST PIT TO BE DUG AT END OF TANK & A WELL INSERTED AS PRECAUTIONARY MEASURES. 04/17/89: MEL SITE INSPECTION. EXCAVATION FILLED IN AND WELL IN PLACE. WELL DOES NOT EXTEND TO WATER TABLE. SOIL IN WELL HAS A GAS ODOR BUT DOES NOT SHEEN WHEN EXPOSED TO WATER. 05/25/89: MEL INSPECTION. NO WATER IN WELL, SOIL AT BOTTOM OF WELL SMELLED OF GASOLINE. 06/02/89: MEL INSPECTION. MEASURED DEPTH OF WELL - 9.5 FEET. SENT LETTER TO KIMMONS. 06/16/89: RNL TELCON WITH PETER BURKE, KEN KIMMONS ATTORNEY. AGREED TO WELL DEPTH OF 20 FEET. BURKE TO CHECK WITH KIMMONS, AND CALL THENCALL RNL. 06/27/89: MEL INSPECTION. WELL DEPTH STILL 9.5 FEET. 08/08/89: MEL INSPECTIONS OF 8/8/89, 9/6/89, 11/2/89, 3/5/89. WELL WAS FREE OF PETROLEUM SHEEN ON EACH DATE INSPECTED (SLIGHT GASOLINE ODOR PRESENT). NO FURTHER ACTION NECESSARY, RECOMMEND FILE BE CLOSED.

Spill Cause: FAILED ISOLATION TEST. PASSED LAST YEAR FAILED THIS YEAR.

HIST LTANKS:

Spill Number:	8900269	Region of Spill:	9
Spill Date:	04/08/1989 16:30	Reported to Dept:	04/10/89 12:10
Water Affected:	Not reported	Spill Source:	Gas Station
Resource Affected:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	(716) 285-9641
Investigator:	MEL	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SIMON OIL COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100117657

Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: SIMON OIL
Spiller Address: 1316 MAIN STREET
NIAGARA FALLS, NY 14301

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

Spill Class: Not reported

Spill Closed Dt: 03/28/90

Spill Notifier: Tank Tester

PBS Number: -

Cleanup Ceased: 03/05/90

Last Inspection: 03/05/90

Cleanup Meets Standard: True

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: True

Spill Record Last Update: 10/01/96

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 04/14/89

Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: 7-122254

Tank Number: 2

Test Method: Not reported

Capacity of Failed Tank: 0

Leak Rate Failed Tank: 0.00

Gross Leak Rate: Not reported

Material:

Material Class Type: 1

Quantity Spilled: 0

Units: Gallons

Unknown Qty Spilled: No

Quantity Recovered: 0

Unknown Qty Recovered: False

Material: GASOLINE

Class Type: Petroleum

Chem Abstract Service Number: GASOLINE

Last Date: 09/29/1994

Num Times Material Entry In File: 21329

DEC Remarks: 04/13/89: TANK WAS CLEANED AND FILLED IN PLACE AS NO APPRECAIBLE SHEEN COULD BE FOUND IN THE SOIL. TEST PIT TO BE DUG AT END OF TANK A WELL INSTALLED AS PRECAUTIONARY MEASURES. 04/17/89: MEL SITE INSPECTION. EXCAVATION FILLED IN AND WELL IN PLACE. WELL DOES NOT EXTEND TO WATER TABLE. SOIL IN WELL HAS A GAS ODOR BUT DOES NOT SHEEN WHEN EXPOSED TO WATER. 05/25/89: MEL INSPECTION. NO WATER IN WELL, SOIL AT BOTTOM OF WELL SMELLED OF GASOLINE. 06/02/89: MEL INSPECTION. MEASURED DEPTH OF WELL - 9.5 FEET. SENT LETTER TO KIMMONS. 06/16/89: RNL TELCON WITH PETER BURKE, KEN KIMMONS ATTORNEY. AGREED TO WELL DEPTH OF 20 FEET. BURKE TO CHECK WITH KIMMONS, AND CALL THEN CALL RNL. 06/27/89: MEL INSPECTION. WELL DEPTH STILL 9.5 FEET. 08/08/89: MEL INSPECTIONS OF 8/8/89, 9/6/89, 11/2/89, 3/5/89. WELL WAS FREE OF PETROLEUM SHEEN ON EACH DATE INSPECTED (SLIGHT GASOLINE ODOR PRESENT). NO FURTHER ACTION NECESSARY, RECOMMEND FILE BE CLOSED.

Spill Cause: FAILED ISOLATION TEST. PASSED LAST YEAR FAILED THIS YEAR.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

66
ENE
1/4-1/2
1954 ft.

HURST BUILDING
FRANKLIN / WEST HURON
BUFFALO, NY

NY Spills S106014837
N/A

Relative:
Higher

Actual:
609 ft.

SPILLS:

DER Facility ID : 100312
Site ID : 115104
Spill Number: 0375137
Investigator: FXGALLEG
Caller Name: MARK SWACHA
Caller Phone: (716) 856-3961
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 06/10/03
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0375137
Spill Cause: OTHER
Water Affected: Not reported
Contact Name: MARK SWACHA
Spill Notifier: RESPONSIBLE PARTY
Spiller: MARK SWACHA
Spiller Company : FOIT ALBERT ASSOCIATES
Spiller Address: 763 MAIN ST
BUFFALO, NY 14203
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/10/03
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 06/11/03
Date Spill Entered In Computer Data File: 06/11/03
Material
Material ID : 494336
Operable Unit : 01
Operable Unit ID : 882115
Material Code : 0066A
Material Name : UNKNOWN PETROLEUM
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "FG"

CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: FOIT ALBERT ASSOCIATES
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 06/10/03
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (716) 856-3961
Cleanup Meets Std: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HURST BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106014837

Remark: 6/10/03 EXCAVATION ANALYTICAL RESULTS ARE SLIGHTLY ABOVE TAGM 4046 LEVELS. SITE WILL BE MADE INACTIVE. NO SOIL HAS BEEN REMOVED. FOIT ALBERT REMOVED AN OLD ABANDONED UST FROM THIS SITE THAT WAS RECENTLY DISCOVERED. EXCAVATION ANALYTICAL RESULTS ARE SLIGHTLY ABOVE TAGM 4046 FOR SEMIVOLATILES.

67
ESE
1/4-1/2
1961 ft.

MAIN PLACE MALL
221 PEARL STREET
BUFFALO, NY

LTANKS S102960433
HIST LTANKS N/A

Relative:
Higher

LTANKS:

Actual:
617 ft.

Spill Number: 9710672
Facility ID : 9710672
Site ID : 176705
Spill Date: 12/18/97
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address 2: Not reported
Investigator: MXFRANKS
Caller Name: TOM FITZPATRICK
Caller Phone: (716) 851-5333
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: ROBERT F STEWART
Spiller Company : BUFFALO CIVIC AUTO INC.
Spiller Address: 221 PEARL STREET
BUFFALO, NY 14202
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/20/98
Spill Notifier: FIRE DEPARTMENT
Cleanup Ceased: 03/20/98
Last Inspection: 12/17/97
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Spill Record Last Update: 03/23/98
Date Spill Entered In Computer Data File: 12/18/97
Remediation Phase : 0
Program Number : 9710672
Material
Material ID : 328958
Operable Unit : 01
Operable Unit ID : 1057048
Material Code : 0008
Material Name : Diesel
Case No. : Not reported
Material FA : Petroleum
Quantity : 30
Units : G
Recovered : 30
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No

Region of Spill: 9
DER Facility ID : 148502
CID : 999
Reported to Dept: 12/18/97
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (716) 849-5812
SWIS: 1502
Caller Agency: BUFFALO HAZ-MAT
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MAIN PLACE MALL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102960433

Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test

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

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MF"
12/16/97: MF S/V/TOM FITZPATRICK, BUFFALO HAZ MAT/BFD/ROBERT STUART, PET
ER SCOMA, ET AL, BUFFALO CIVIC AUTO RAMPS. 275 AG DIESEL FUEL TANK FOR E
M GENERATOR STARTING LEAKING FROM THE BOTTOM. TANK IS IN 2ND LEVEL, BASEM
ENT IN ITS OWN ROOM [APPX 10' x 10']. PRODUCT LEAKED ONTO RAMP & INTO GE
NERATOR ROOM. SPEEDY DRY APPLIED, VERY LITTLE ODOR, LEAK CAN NOT BE PLUG
GED, PAILS BEING USED TO COLLECT SPILLAGE. RP HIRED NATURES WAY TO CLEAN
& DISPOSE OF DEBRIS. EXPLAINED TO RP WHAT MUST BE DONE. 12/17/97: MF
S/V/NO ONE ON SITE, MOST OF SPEEDY DRY SWEEPED UP & IN DRUMS ON SITE. EMPT
Y TANK STILL IN ROOM. LETTER SENT. 01/16/98: MF 1ST DISPOSAL LETTER,
, DUE 2/6/98. 03/20/98: MF RECEIVED SOIL DISPOSAL DISPOSAL RECEIPTS, N
O FURTHER ACTION NECESSARY.

Spill Cause: 275 gallon standby diesel tank leaking. ffd on the scene. tank in baseme
nt (auto parking garage) main plaza mall.

HIST LTANKS:

Spill Number:	9710672	Region of Spill:	9
Spill Date:	12/16/1997 14:45	Reported to Dept:	12/18/97 13:02
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affected:	On Land		
Spill Cause:	Tank Failure		
Facility Contact:	ROBERT F STEWART	Facility Tele:	(716) 849-5812
Investigator:	MF	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	BUFFALO CIVIC AUTO INC.		
Spiller Address:	221 PEARL STREET BUFFALO, NY 14202		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	03/20/98		
Spill Notifier:	Fire Department	PBS Number:	Not reported
Cleanup Ceased:	03/20/98		
Last Inspection:	12/17/97		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MAIN PLACE MALL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102960433

Spill Record Last Update: 03/23/98
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/18/97
Date Region Sent Summary to Central Office: / /

Tank Test:

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

Material:

Material Class Type: 1
Quantity Spilled: 30
Units: Gallons
Unknown Qty Spilled: 30
Quantity Recovered: 30
Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625

DEC Remarks: 12/16/97: MF S/V/TOM FITZPATRICK, BUFFALO HAZ MAT/BFD/ROBERT STUART, PET ER SCOMA, ET AL, BUFFALO CIVIC AUTO RAMPS. 275 AG DIESEL FUEL TANK FOR E M GENERATOR STARTING LEAKING FROM THE BOTTOM. TANK IS IN 2ND LEVEL, BASE MENT IN ITS OWN ROOM APPX 10 x10 . PRODUCT LEAKED ONTO RAMP INTO GENE RATOR ROOM. SPEEDY DRY APPLIED, VERY LITTLE ODOR, LEAK CAN NOT BE PLUGGE D, PAILS BEING USED TO COLLECT SPILLAGE. RP HIRED NATURES WAY TO CLEAN D ISPOSE OF DEBRIS. EXPLAINED TO RP WHAT MUST BE DONE. 12/17/97: MFSV/NO ONE ON SITE, MOST OF SPEEDY DRY SWEEPED UP IN DRUMS ON SITE. EMPTY TANK ST ILL IN ROOM. LETTER SENT. 01/16/98: MF 1ST DISPOSAL LETTER, DUE 2/6/98. 03/20/98: MF RECEIVED SOIL DISPOSAL DISPOSAL RECEIPTS, NO FURTHER ACTION NECESSARY.

Spill Cause: 275 gallon standby diesel tank leaking. ffd on the scene. tank in baseme nt auto parking garage) main pla a mall.

68
SE
1/4-1/2
2189 ft.

NEW YORK TELEPHONE
51 ERIE ST / FRANKLIN ST.
BUFFALO, NY

NY Spills S102178302
NY Hist Spills N/A

Relative:
Higher

SPILLS:

Actual:
602 ft.

DER Facility ID : 260022
Site ID : 322781
Spill Number: 9311397
Investigator: PRINGLE
Caller Name: SUSMITA BISWAS
Caller Phone: (212) 338-7126
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 12/21/93
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9311397
Spill Cause: EQUIPMENT FAILURE

CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: NYNEX
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 12/21/93

DEC Region : 9

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NEW YORK TELEPHONE (Continued)

S102178302

Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: RESPONSIBLE PARTY
Spiller: Not reported
Spiller Company : NEW YORK TELEPHONE
Spiller Address: 65 FRANKLIN STREET
BUFFALO, NY 14202

Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported

Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.

Spill Closed Dt: 12/22/93

Cleanup Ceased: 12/22/93

Last Inspection: 12/22/93

Cleanup Meets Std:True

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 01/14/94

Date Spill Entered In Computer Data File: 12/22/93

Material

Material ID : 390436

Operable Unit : 01

Operable Unit ID : 990019

Material Code : 0017A

Material Name : PCB OIL

Case No. : Not reported

Material FA : Petroleum

Quantity : 1

Units : G

Recovered : No

Resource Affected - Soil : Yes

Resource Affected - Air : No

Resource Affected - Indoor Air : No

Resource Affected - Groundwater : No

Resource Affected - Surface Water : No

Resource Affected - Drinking Wtr : No

Resource Affected - Sewer : No

Resource Affected - Impervious Surface : No

Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
12/22/93: 12/22/93 MNP INSP. SMALL LEAK FROM TRANSFORMER. SPILL CLEANED
UP. PICKED UP COPY OF MSDS SHOWING OIL TO BE NON-PCB. NO FURTHER ACTION
NEEDED, COMPLETE.

Remark: GASKET LEAKING OIL TO FLOOR

HIST SPILLS:

Spill Number: 9311397

Investigator: MNP

Caller Name: Not reported

Caller Phone: Not reported

Notifier Name: Not reported

Notifier Phone: Not reported

Spill Date: 12/21/1993 14:53

Spill Cause: Equipment Failure

Water Affected: Not reported

Facility Contact: Not reported

Spill Notifier: Responsible Party

Spiller Contact: Not reported

Spiller: NEW YORK TELEPHONE

Region of Spill: 9

SWIS: 14

Caller Agency: Not reported

Caller Extension: Not reported

Notifier Agency: Not reported

Notifier Extension: Not reported

Reported to Dept: 12/21/93 16:05

Resource Affected: On Land

Spill Source: Other Commercial/Industrial

Facility Tele: (716) 842-8525

PBS Number: Not reported

Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NEW YORK TELEPHONE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102178302

Spiller Address: 65 FRANKLIN STREET
BUFFALO, NY 14202
DEC Remarks : 12/22/93: 12/22/93 MNP INSP. SMALL LEAK FROM TRANSFORMER. SPILL CLEANED
UP. PICKED UP COPY OF MSDS SHOWING OIL TO BE NON-PCB. NO FURTHER ACTION
NEEDED, COMPLETE.
Remark: GASKET LEAKING OIL TO FLOOR
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.
Material:
Material Class Type: 1
Quantity Spilled: 1
Units: Gallons
Unknown Qty Spilled: Yes
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: PCB OIL
Class Type: Petroleum
Chem Abstract Service Number: PCB OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 1229
Spill Closed Dt: 12/22/93
Cleanup Ceased: 12/22/93
Last Inspection: 12/22/93
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 01/14/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/22/93
Date Region Sent Summary to Central Office: / /
Cleanup Meets Std: True
Enforcement Date: / /
UST Involvement: False

69
ENE
1/4-1/2
2198 ft.

CID
WEST HURON / PEARL
BUFFALO, NY

NY Spills S102179495
NY Hist Spills N/A

Relative:
Higher

Actual:
612 ft.

SPILLS:

DER Facility ID : 100419
Site ID : 115224
Spill Number: 9503070
Investigator: RMCROSSE
Caller Name: WILLIAMS
Caller Phone: (716) 496-5000
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 06/12/95
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9503070
Spill Cause: EQUIPMENT FAILURE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: RESPONSIBLE PARTY
Spiller: Not reported
Spiller Company : CID

CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: CID
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 06/12/95

DEC Region : 9

Spill Source: COMMERCIAL VEHICLE
Facility Tele: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CID (Continued)

EDR ID Number
EPA ID Number

S102179495

Spiller Address: OLEAN ROAD
CHAFFEE, NY
Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.

Spill Closed Dt: 06/12/95

Cleanup Ceased: 06/12/95

Last Inspection: / /

Cleanup Meets Std:True

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 06/14/95

Date Spill Entered In Computer Data File: 06/12/95

Material

Material ID : 567027
Operable Unit : 01
Operable Unit ID : 1014298
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 5
Units : G

Recovered : 5
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
06/12/95: RMC/FILE MATERIAL CLEANED UP WITH SPEEDY DRY TO DUMPSTER, NO
ACTION REQUIRED, CLOSE OUT.

Remark: HYDRAULIC LINE FAILURE

HIST SPILLS:

Spill Number:	9503070	Region of Spill:	9
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	06/12/1995 07:10	Reported to Dept:	06/12/95 09:00
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Facility Contact:	Not reported	Facility Tele:	(716) 496-5000
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported

Spiller: CID

Spiller Address: OLEAN ROAD
CHAFFEE, NY

DEC Remarks : 06/12/95: RMC/FILE MATERIAL CLEANED UP WITH SPEEDY DRY TO DUMPSTER, NO
ACTION REQUIRED, CLOSE OUT.

Remark: HYDRAULIC LINE FAILURE

Spill Class: Possible release with minimal potential for fire or hazard or Known

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CID (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102179495

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

Material:

Material Class Type: 1
Quantity Spilled: 5
Units: Gallons
Unknown Qty Spilled: 5
Quantity Recovered: 5
Unknown Qty Recovered: False
Material: WASTE OIL
Class Type: Petroleum
Chem Abstract Service Number: WASTE OIL
Last Date: 09/27/1994
Num Times Material Entry In File: 9509

Spill Closed Dt: 06/12/95

Cleanup Ceased: 06/12/95

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Invstgn Complete: / /

Spill Record Last Update: 06/14/95

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 06/12/95

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std: True

Enforcement Date: / /

UST Involvement: False

70
NNE
1/4-1/2
2234 ft.

BEST-MART (CITGO)
239 SOUTH ELMWOOD AVE.
BUFFALO, NY

NY Spills S106002056
N/A

Relative:
Higher

SPILLS:

Actual:
612 ft.

DER Facility ID : 245286
Site ID : 303604
Spill Number: 0175554
Investigator: BFGRABER
Caller Name: DOUG REID
Caller Phone: (716) 845-6145
Notifier Name: SAME
Notifier Phone: Not reported
Spill Date: 03/22/02
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : Not reported
Program Number : 0175554
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: OTHER
Spiller: DONALD DENZ
Spiller Company : DELAWARE COURT PARTNERSHI
Spiller Address: 250 DELAWARE AVE.
BUFFALO, NY
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: LCS
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 03/22/02

DEC Region : 9

Spill Source: GASOLINE STATION
Facility Tele: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BEST-MART (CITGO) (Continued)

S106002056

Last Inspection: 02/05/04 Cleanup Meets Std:False
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 06/16/05
Date Spill Entered In Computer Data File: 03/22/02
Material
Material ID : 524893
Operable Unit : 01
Operable Unit ID : 850919
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : True

Material ID : 571995
Operable Unit : 01
Operable Unit ID : 850919
Material Code : 1213A
Material Name : MTBE (METHYL-TERT-BUTYL ETHER)
Case No. : 01634044
Material FA : Hazardous Material
Quantity : 0
Units : Not reported
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : True

Material ID : 573987
Operable Unit : 01
Operable Unit ID : 850919
Material Code : 2645A
Material Name : BTEX
Case No. : Not reported
Material FA : Oxygenates
Quantity : 0
Units : Not reported
Recovered : No
Resource Affected - Soil : Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BEST-MART (CITGO) (Continued)

S106002056

Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : True

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "BG"
03/26/02: BG TELECON LCS (BOB SZUSTAKOWSKI) AND WAS TOLD THE PHASE II IS CURRENTLY BEING PERFORMED FOR THE PURPOSE OF AN OWNERSHIP TRANSACTION. NO ACTUAL SPILL WAS OBSERVED.
04/25/02: REC'D SUBSURFACE INVESTIGATION REPORT. 05/09/02: BG MET W/DOUG REID AT DEC OFFICE. LCS INFORMED ME THAT RP IS GOING TO PERFORM FURTHER CONTAMINATION DELINEATION SOON. HE SAID THAT REMEDIATION WILL PROBABLY BE A TOTAL EXTRACTION SYSTEM (SOIL EXCAVATION WOULD INTERFERE W/EXISTING BUSINESS). 07/01/02: REC'D SUPPLEMENTAL INVESTIGATION REPORT FROM LCS. BFG T/C BOB SZUSTAKOWSKI AND AGREED TO MEET POSSIBLY NEXT WEEK W/RP TO DISCUSS REMEDIATION OPTIONS. MAJORITY OF SOIL CONTAMINATION HAS BEEN DELINEATED (W/THE EXCEPTION OF 2 SMALL AREAS) THEREFORE, RP & LCS WANT TO EXPIDITE REMEDIATION WHILE CONTINUING TO COMPLETE DELINEATION AT THE SAME TIME. 07/12/02: BG & TED MET WITH DOUG REID, BOB SZUSTAKOWSKI AND MARK LIPUMA (LCS) AT DEC OFFICE. ALL AGREED THAT PRODUCT FOUND IN GW NEEDS TO BE RECOVERED (BY INSTALLATION OF LARGE DIA MW) IN SW CORNER OF SITE. LCS WILL SUBMIT WORK PLAN AND INCLUDE PROPOSAL FOR DELINEATING CONTAMINATION IN SAME AREA. LCS IS EXPECTING PERMIT FROM CITY (WITHIN A WEEK) TO GEOPROBE IN STREET. AFTER PRODUCT IS RECOVERED AND ADDITIONAL BORINGS ARE DONE, LCS WILL SUBMIT RAP FOR REST OF SITE.
08/09/02: REC'D INTERM RAP - ADDRESSING PRODUCT REMOVAL PRIOR TO ANY FURTHER REMEDIAL ACTION PLAN PROPOSAL.
08/12/02: BG SENT LCS LETTER APPROVING INTERM RAP. 09/09/02: BG REC'D CALL FROM DOUG REID - WAS TOLD LCS WILL BE SUBMITTING LIMITED SUBSURFACE INVESTIGATIVE PLAN IN A FEW DAYS. DOUG FAXED BG A COPY OF PROPOSED PLAN (FOR RP'S APPROVAL) TO REVIEW PRIOR TO SUBMITTAL OF FINAL INVEST PLAN. 09/09/02: REC'D (FAXED) SIP. 09/13/02: LCS PERFORMED FURTHER SUBSURFACE INVESTIGATION.
09/16/02: BG SENT LETTER TO LCS CONCURRING W/INVESTIGATION PLAN.
10/23/02: BG T/C DOUG REID. HE SAID INVEST REPORT SHOULD BE SUBMITTED BY 11/1/02 AND THAT A RAP WILL BE SUBMITTED - POSSIBLY WITHIN A WEEK LATER. 11/05/02: REC'D RAP FOR REVIEW AND APPROVAL. 11/06/02: BG SENT LCS (& CC'D RP) LETTER OF APPROVAL FOR RAP W/REQUESTS AND COMMENTS. 11/07/02: REC'D 3RD SUBSURFACE INVESTIGATION REPORT. 12/12/02: REC'D SCHEDULE FOR REMEDIATION/SYSTEM INSTALLATION. C&W TO BEGIN THE LAST 2 WEEKS IN DECEMBER '02. 12/20/02: MARK WILDER (C&W) T/C BG AND SAID EXTRACTION PT INSTALLATION WILL BEGIN 12/23/02 EVENING. 12/30/02: BG SITE VISIT - EXTRACTION PTS HAVE BEEN INSTALLED SOUTH OF STORE BUILDING. PTS EAST REMAIN TO BE INSTALLED.
12/31/02: MARK WILDER T/C BG AND SAID THE EARLIEST THAT CITY WILL MEET TO CONSIDER GRANTING PERMIT TO SET TREATMENT TRAILER ON SITE AND PERMIT GW DISCHARGE INTO SAN SEWER WOULD BE IN FEB '03. HE ASKED IF DEC COULD CONTACT CITY TO HELP EXPIDITE REMEDIATION. HE WILL CALL BACK W/CONTACT PERSON AND DISCUSS THIS FURTHER. 01/02/03: BG SITE VISIT - EXTRACTION PTS HAVE BEEN INSTALLED EAST OF BUILDING. COMPLETING SYSTEM &

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BEST-MART (CITGO) (Continued)

S106002056

MOBILIZING TRAILER TO FOLLOW. 01/16/03: BG T/C DOUG REID AND DISCUSSED WORK DONE ON OPPOSITE SIDE OF CHIPPEWA ST. HE SAID 2 UST's WERE REMOVED APPROX 200' SO OF STREET IN 98-99. NO CONTAMINATION OBSERVED - NO REPORT WAS MADE - A # OF SHALLOW TEST PITS WERE DUG TO VERIFY NO CONTAMINATION. 01/16/03: BG T/C MARK WILDER (C&W) AND WAS INFORMED THEY WILL BE TRENCHING TO INSTALL LINES FOR SYSTEM NEXT 3 WEEKS. SAID PERMIT FOR TRAILER NOT REQUIRED. EXPECT SYSTEM STARTUP IN MARCH. 01/16/03: LETTER SENT TO RP REQUESTING FURTHER CONTAMINATION DELINEATION SOUTH OF PROPERTY. 01/22/03: SENT LETTER TO BENDERSON DEVELOPMENT REQUESTING ANY INFO REGARDING POSSIBLE CONTAMINATION COMING FROM OFF-SITE FROM 239 W CHIPPEWA OBSERVED WHILE DOING SITE WORK BETWEEN '98 AND '99 AT 220 DELAWARE AVE. (PROPERTY SOUTH OF 239 W CHIPPEWA ST). 01/24/03: REC'D 2-LETTERS FROM C&W. (1) NOTING CONGESTION OF UTILITIES-ALONG AND BESIDE-CHIPPEWA, REGARDING FURTHER CONTAMINATION DELINEATION AND (2) REQUESTING MODIFICATION OF GROUNDWATER DISCHARGE MONITORING REQUIREMENTS. 02/04/03: BG SITE VISIT W/MARK WILDER TO SEE WHERE UTILITIES ARE LOCATED ON W. CHIPPEWA. NOT ALL WERE LOCATED OR MARKED. C&W WILL HAVE THE REST LOCATED TO DETERMINE IF DELINEATION CAN BE DONE SOUTH OF SPILL SITE. 02/04/03: STIP SENT TO DONALD DENZ FOR SIGNATURE. RESPONSE DUE 02/18/03. 02/07/03: BG SITE VISIT. NO UNDERGROUND UTILITIES HAVE BEEN LOCATED/MARKED IN STREET-ONLY BETWEEN CURBS AND/OR ON PROPERTIES ON BOTH SIDES OF W. CHIPPEWA. 02/07/03: REC'D LETTER FROM BENDERSON STATING NO TEST BORES WERE DONE ON PROPERTY ADJACENT TO 239 W. CHIPPEWA ST. (220 DELAWARE AVE.) AND NO CONTAMINATED SOILS WERE ENCOUNTERED DURING UTILITY INSTALLATION. 02/28/03: REC'D SIGNED STIP FROM RP. 04/03/03: REC'D CALL FROM MARK WILDER - C&W EXPECTS TO CONTINUE INSTALLING SYSTEM 4/8/03. 04/04/03: DEC SIGNED AND SENT COPY OF STIP TO DON DENZ, SR. 04/10/03: BG SENT LETTER TO DON DENZ, SR. INFORMING HIM AN "INVESTIGATION STATUS" REPORT SHALL BE SUBMITTED BY MAY 15,2003, INSTEAD OF APRIL 1, 2003, AS ORIGINALLY INCLUDED IN THE STIP CORRECTION ACTION PLAN. 04/25/03: BG SITE VISIT. OBSERVED EXTRACTION WELLS AND LINES HAVE BEEN INSTALLED - PUMPS AND SHED NOT ON SITE. 05/19/03: REC'D CONTAMINATION DELINEATION AND REMEDIATION "STATUS REPORT" FROM C&W. REPORT NOTES THAT C&W WILL TRY TO HAVE UNDERGROUND UTILITIES SOUTH OF THE SITE LOCATED FOR FURTHER CONTAMINATION DELINEATION. EXTRACTION SYSTEM IS ON-SITE AND C&W AWAITING POWER HOOKUP. SYSTEM STARTUP EXPECTED BY 5/20/03. A COPY OF BUFFALO SEWER DISCHARGE PERMIT IS INCLUDED. 05/20/03: BG SITE VISIT. SYSTEM NOT OPERATING. PRODUCT RECOVERY TANK ON-SITE. CABLE CO. MARKING UNDERGROUND LINES IN W. CHIPPEWA STREET. 05/22/03: BG SITE VISIT - MARK WILDER HAD UNDERGROUND UTILITIES MARKED ON W CHIPPEWA STREET AND WE DISCUSSED WHERE TO LOCATE SOIL BORING(S). C&W EXPECTS TO PERFORM BORINGS AND STARTUP SYSTEM NEXT WEEK. 07/03/03: BG SITE VISIT. C&W ON SITE PERFORMING (2) GEOPROBE BORINGS IN CENTER OF W. CHIPPEWA STREET TO DETERMINE/VERIFY EXTENT OF CONTAMINATION TO THE SOUTH OF THE SITE. 08/11/03: REC'D LIMITED SUBSURFACE INVESTIGATION REPORT FROM C&W VERIFYING CONTAMINATION DOES NOT EXTEND TO, OR PAST THE CENTER OF W. CHIPPEWA STREET. 10/17/03: REC'D COPIES OF AS-BUILT AND THEORY OF OPERATION MANUAL FOR TOTAL FLUIDS EXTRACTION SYSTEM FROM C&W. 01/30/04: REC'D QUARTERLY STATUS REPORT (06/03 - 08/03) FROM C&W. 02/05/04: BG SITE VISIT. SYSTEM IN OPERATION. NOBODY ON-SITE. 02/18/04: REC'D

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BEST-MART (CITGO) (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106002056

Remark: (9/03 - 11/03) QUARTERLY SITE STATUS REPORT. 07/12/04: REC'D 12/03 - 2/04 QUARTERLY STATUS REPORT. 08/1 3/04: REC'D 3/04 -5/04 QUARTERTLY STATUS REPORT. 09/24/04: BG SITE VISIT. SYSTEM IN OPERATION. NOBODY ON-SITE. 12/08/04: REC'D 6/04 TO 8/04 QUARTERLY STATUS REPORT. 02/22/05: REC'D FOIL REQUEST FROM FIREMANS FUND INS. CO. - SEE FILE. 04/ 08/05: BG SITE VISIT. SYSTEM NOT IN OPERATION. 04/13/05: REC'D 11/04 QUARTERLY SYATUS REPORT. C&W HAS SHUT DOWN SYSTEM AND WILL MONITOR GW. 06/16/05: REC'D MARCH '05 SAMPLING REPORT. CALLER SAID THAT ENCOUNTERED CONTAMINATED SOIL,WHILE DOING A LIMITED PHASE 11 ON THE PROPERTY...LCS WILL REMEDIATE...BEST-MART LEASES THE PROPERTY FROM DELAWARE COURT PARTNERSHIP.

**N71
East
1/4-1/2
2258 ft.**

**PATTERSON & STEPHENS
MAIN / COURT STREETS
BUFFALO, NY**

**NY Spills S102177888
NY Hist Spills N/A**

Site 1 of 2 in cluster N

**Relative:
Higher**

**Actual:
621 ft.**

SPILLS:

DER Facility ID : 152934
Site ID : 182515
Spill Number: 9303063
Investigator: RMCROSSE
Caller Name: ANONYMOUS
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 06/07/93
Facility Address 2:Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9303063
Spill Cause: DELIBERATE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : PATTERSON & STEPHENS
Spiller Address: 400 SAWYER AVENUE
TONAWANDA, NY 14150
Spiller County : 001
Spill Class: No spill occured. No DEC Response. No corrective action required.
Spill Closed Dt: 06/07/93
Cleanup Ceased: 06/07/93
Last Inspection: 06/07/93
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 06/11/93
Date Spill Entered In Computer Data File: 06/09/93
Material
Material ID : 400153
Operable Unit : 01
Operable Unit ID : 985075
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum

CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 06/07/93
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported
Cleanup Meets Std:True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PATTERSON & STEPHENS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102177888

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
06/07/93: RMC/SITE - UNION PICKETING NON-UNION. APPROXIMATELY 1 CUP OF
WASTE OIL ON PAVEMENT NEAR STORM SEWER. BUFFALO P.D. SAY OIL APPEARED
AFTER PICKETING STARTED. NO FURTHER
ACTION REQUIRED.

Remark: REPORT THAT CONSTRUCTION COMPANY IS PUMPING OIL DOWN STORM SEWER. DOING
WORK FOR NFTA ALONG TRANSIT LINE.

HIST SPILLS:

Spill Number:	9303063	Region of Spill:	9
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	06/07/1993 11:30	Reported to Dept:	06/07/93 11:45
Spill Cause:	Deliberate	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported

Spiller: PATTERSON & STEPHENS
Spiller Address: 400 SAWYER AVENUE
TONAWANDA, NY 14150

DEC Remarks : 06/07/93: RMC/SITE - UNION PICKETING NON-UNION. APPROXIMATELY 1 CUP OF
WASTE OIL ON PAVEMENT NEAR STORM SEWER. BUFFALO P.D. SAY OIL APPEARED
AFTER PICKETING STARTED. NO FURTHER ACTION REQUIRED.

Remark: REPORT THAT CONSTRUCTION COMPANY IS PUMPING OIL DOWN STORM SEWER. DOING
WORK FOR NFTA ALONG TRANSIT LINE.

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

Material:

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

Spill Closed Dt: 06/07/93

Cleanup Ceased: 06/07/93

Last Inspection: 06/07/93

Recommended Penalty: Penalty Not Recommended

Cleanup Meets Std: True

MAP FINDINGS

EDR ID Number
EPA ID Number

S102177888

Enforcement Date: / /
UST Involvement: False

NY Spills	S102174971
NY Hist Spills	N/A

SPILLS:

CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: DELAWARE NORTH, INC.
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 12/03/92

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

Cleanup Ceased: 12/14/92

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 12/17/92

Date Spill Entered In Computer Data File: 12/09/92

Material

Material ID : 403810

Operable Unit : 01

Operable Unit ID : 974597

Material Code : 0028A

Material Name : ETHYLENE GLYCOL

Case No. : 00107211

Material FA : Hazardous Material

Quantity : 6

Units : G

Recovered : 6

Resource Affected - Soil : Yes

TC1534239.1s Page 147

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DELAWARE NORTH, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102174971

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
12/03/92: RMC/MARK STONE PALE SET NEXT TO AIR PICK UP, CAUSED INDOOR
AIR PROBLEM. SOME EMPLOYEES SENT HOME. NO INSPECTION NEEDED.
12/14/92: RMC/MARK STONE NO FURTHER P
ROBLEM.....CLOSE OUT.

Remark: AIR HANDLING SYSTEM PICKED UP ODOR; CO. SENT EMPLOYEES HOME.
PAIL OF PRODUCT LEFT NEAR AIR PICK UP FOR BUILDING

HIST SPILLS:

Spill Number:	9210346	Region of Spill:	9
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	12/03/1992 10:30	Reported to Dept:	12/03/92 15:00
Spill Cause:	Human Error	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 858-5573
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	DELAWARE NORTH, INC.		
Spiller Address:	438 MAIN STREET BUFFALO, NY 14202		

DEC Remarks : 12/03/92: RMC/MARK STONE PALE SET NEXT TO AIR PICK UP, CAUSED INDOOR
AIR PROBLEM. SOME EMPLOYEES SENT HOME. NO INSPECTION NEEDED.
12/14/92: RMC/MARK STONE NO FURTHER PROBLEM.....CLOSE OUT.

Remark: AIR HANDLING SYSTEM PICKED UP ODOR; CO. SENT EMPLOYEES HOME.
PAIL OF PRODUCT LEFT NEAR AIR PICK UP FOR BUILDING

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

Material:

Material Class Type: 2
Quantity Spilled: 6
Units: Gallons
Unknown Qty Spilled: 6
Quantity Recovered: 6
Unknown Qty Recovered: False
Material: ETHYLENE GLYCOL
Class Type: Hazardous
Chem Abstract Service Number: ETHYLENE GLYCOL
Last Date: Not reported
Num Times Material Entry In File: 0

Spill Closed Dt: 12/14/92

Cleanup Ceased: 12/14/92

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Spill Record Last Update: 12/17/92

Cleanup Meets Std:True

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DELAWARE NORTH, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102174971

Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/09/92
Date Region Sent Summary to Central Office: / /

73
North
1/4-1/2
2336 ft.

NIAGARA AT VIRGINIA
NIAGARA AT VIRGINIA
BUFFALO, NY

LTANKS
HIST LTANKS

S101659234
N/A

Relative:
Higher

Actual:
599 ft.

LTANKS:

Spill Number: 9502447
Facility ID : 9502447
Site ID : 280063
Spill Date: 05/26/95
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK FAILURE
Facility Address 2: Not reported
Investigator: RMCROSSE
Caller Name: CARMON COSTA
Caller Phone: (716) 825-6666
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company : ELLICOTT DEVELOPMENT
Spiller Address: ELLICOTT SQUARE BUILDING
BUFFALO, NY 14203
Spiller County : 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/12/95
Spill Notifier: OTHER
Cleanup Ceased: 09/12/95
Last Inspection: 08/16/95
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 09/15/95
Date Spill Entered In Computer Data File: 05/30/95
Remediation Phase : 0
Program Number : 9502447
Material
Material ID : 367499
Operable Unit : 01
Operable Unit ID : 1013507
Material Code : 0017A
Material Name : PCB OIL
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No

Region of Spill: 9
DER Facility ID : 227387
CID : Not reported
Reported to Dept: 05/26/95
DEC Region : 9
Spill Source: GASOLINE STATION
Facility Tele: (716) 854-0060
SWIS: 1502
Caller Agency: CES
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NIAGARA AT VIRGINIA (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101659234

Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test

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

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
05/26/95: RMC/COSTA/PHONE PLAN TO REMOVE CONTAMINATION AND STOCK PILE ON
SITE, TO CALL WHEN READY FOR INSPECTION. 05/30/95: JDC/COSTA/SITE JDC
INSPECTED 500 GALLON WASTE OILTANK PIT, NO VISUAL CONTAMINATION FOUND ON
E DRUM FOR DISPOSAL, 3 K TANK REMOVED PREVIOUSLY, CONTRACTOR REPORTED N
O VISUAL CONT, RESULTS+DISP DUE7/1/. 07/18/95: RMC/LETTER, RESPONSE DUE
8/18/95. 08/15/95: RMC/RECEIVED SAMPLE RESULTS, CARMON COSTA/PHONE IN
ITIAL RESULTS HAVE SEVERAL EXCEEDANCES, COSTA TO RESAMPLE HOLE ON TCLP 8
/16/95. 08/16/95: RMC/COSTA/SITE REEXCAVATED TANK PIT, NO VISUAL CONTAM
INATION FOUND, SAMPLE TAKEN, RESULTS DUE 9/30/95. 09/12/95: RMC/RECEIVE
D RESAMPLE TCLP RESULTS FROM HOLE, NO EXCEEDANCES, CLOSE OUT. 09/25/95:
RMC/FILE NOTE ONLY 8270 WAS RUN, CONTRACTOR WAS NOTIFIED ON 9/20/95, THA
T IN FUTURE 8021 IS ALSO REQUIRED.

Spill Cause: CONTAMINATION FOUND WHILE REMOVING 500 GALLON WASTE OIL TANK ALSO PLAN T
O REMOVE 3K FUEL OIL TANK

HIST LTANKS:

Spill Number: 9502447 Region of Spill: 9
Spill Date: 05/26/1995 10:00 Reported to Dept: 05/26/95 11:00
Water Affected: Not reported Spill Source: Gas Station
Resource Affected: On Land
Spill Cause: Tank Failure
Facility Contact: Not reported Facility Tele: (716) 854-0060
Investigator: RMC SWIS: 14
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: ELLICOTT DEVELOPMENT
Spiller Address: ELLICOTT SQUARE BUILDING
BUFFALO, NY 14203
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/12/95
Spill Notifier: Other PBS Number: Not reported
Cleanup Ceased: 09/12/95
Last Inspection: 08/16/95
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NIAGARA AT VIRGINIA (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101659234

Spill Record Last Update: 09/15/95
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/30/95
Date Region Sent Summary to Central Office: / /

Tank Test:

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

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: PCB OIL
Class Type: Petroleum
Chem Abstract Service Number: PCB OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 1229

DEC Remarks: 05/26/95: RMC/COSTA/PHONE PLAN TO REMOVE CONTAMINATION AND STOCK PILE ON SITE, TO CALL WHEN READY FOR INSPECTION. 05/30/95: JDC/COSTA/SITE JDC INSPECTED 500 GALLON WASTE OIL TANK PIT, NO VISUAL CONTAMINATION FOUND ONE DRUM FOR DISPOSAL, 3 K TANK REMOVED PREVIOUSLY, CONTRACTOR REPORTED NO VISUAL CONT, RESULTS+DISP DUE 7/1/. 07/18/95: RMC/LETTER, RESPONSE DUE 8/18/95. 08/15/95: RMC/RECEIVED SAMPLE RESULTS, CARMON COSTA/PHONE INITIAL RESULTS HAVE SEVERAL EXCEEDANCES, COSTA TO RESAMPLE HOLE ON TCLP 8/16/95. 08/16/95: RMC/COSTA/SITE REEXCAVATED TANK PIT, NO VISUAL CONTAMINATION FOUND, SAMPLE TAKEN, RESULTS DUE 9/30/95. 09/12/95: RMC/RECEIVED RESAMPLE TCLP RESULTS FROM HOLE, NO EXCEEDANCES, CLOSE OUT. 09/25/95: RMC/FILE NOTE ONLY 8270 WAS RUN, CONTRACTOR WAS NOTIFIED ON 9/20/95, THAT IN FUTURE 8021 IS ALSO REQUIRED.

Spill Cause: CONTAMINATION FOUND WHILE REMOVING 500 GALLON WASTE OIL TANK ALSO PLAN TO REMOVE 3K FUEL OIL TANK

74
South
1/4-1/2
2340 ft.

NIAGARA MOHAWK
53 WILKSON WAY
BUFFALO, NY

NY Spills S103573016
NY Hist Spills N/A

Relative:
Lower

SPILLS:

Actual:
581 ft.

DER Facility ID : 107907
Site ID : 124624
Spill Number: 9808831
Investigator: FXGALLEG
Caller Name: WILLIAM BONEBERG
Caller Phone: (716) 831-7378
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 10/15/98
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9808831

CID : 311
Region of Spill: 9
SWIS: 1502
Caller Agency: NIAGARA MOHAWK
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 10/15/98

DEC Region : 9

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NIAGARA MOHAWK (Continued)

S103573016

Spill Cause: HUMAN ERROR
Water Affected: Not reported
Contact Name: NONE
Spill Notifier: AFFECTED PERSONS
Spiller: WILLIAM BONEBERG
Spiller Company : NIAGARA MOHAWK
Spiller Address: 144 KENSINGTON AVENUE
BUFFALO, NY 14214

Spill Source: VESSEL
Facility Tele: Not reported

Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.

Spill Closed Dt: 10/16/98

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

UST Trust: False

Spill Record Last Update: 10/08/99

Date Spill Entered In Computer Data File: 10/15/98

Material

Material ID : 316316
Operable Unit : 01
Operable Unit ID : 1066222
Material Code : 0020A
Material Name : TRANSFORMER OIL
Case No. : Not reported
Material FA : Petroleum
Quantity : 2
Units : G

Cleanup Meets Std:True

Recovered : 2
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "FG"
10/16/98: SPILL CLEANED UP. NO ACTION BY DEC NECESSARY. SITE CAN BE
CLOSED.

Remark: CALLER STATES THAT A CONTRACTOR WORKING IN THE AREA FOUND THE
UNDERGROUND CABLE CONNECTED TO THE TRANSFORMER AND ACCIDENTALLY PULLED
THE CABLE OUT-CAUSING THE LEAK.

HIST SPILLS:

Spill Number: 9808831
Investigator: FG
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 10/15/1998 15:00
Spill Cause: Human Error
Water Affected: Not reported
Facility Contact: WILLIAM BONEBERG
Spill Notifier: Affected Persons

Region of Spill: 9
SWIS: 14
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 10/15/98 17:47
Resource Affected: On Land
Spill Source: Vessel
Facility Tele: (716) 831-7378
PBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NIAGARA MOHAWK (Continued)

S103573016

Spiller Contact: NONE Spiller Phone: Not reported
Spiller: NIAGARA MOHAWK
Spiller Address: 144 KENSINGTON AVENUE
BUFFALO, NY 14214
DEC Remarks : 10/16/98: SPILL CLEANED UP. NO ACTION BY DEC NECESSARY. SITE CAN BE
CLOSED.
Remark: CALLER STATES THAT A CONTRACTOR WORKING IN THE AREA FOUND THE
UNDERGROUND CABLE CONNECTED TO THE TRANSFORMER AND ACCIDENTALLY PULLED
THE CABLE OUT-CAUSING THE LEAK.
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.
Material:
Material Class Type: 1
Quantity Spilled: 2
Units: Gallons
Unknown Qty Spilled: 2
Quantity Recovered: 2
Unknown Qty Recovered: False
Material: TRANSFORMER OIL
Class Type: Petroleum
Chem Abstract Service Number: TRANSFORMER OIL
Last Date: 09/26/1994
Num Times Material Entry In File: 533
Spill Closed Dt: 10/16/98
Cleanup Ceased: / /
Last Inspection: / / Cleanup Meets Std: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / / Enforcement Date: / /
Invstgn Complete: / / UST Involvement: False
Spill Record Last Update: 10/08/99
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/15/98
Date Region Sent Summary to Central Office: / /

75
SE
1/4-1/2
2383 ft.

290 MAIN ST - SWAN GROUP
290 MAIN ST
BUFFALO, NY 14202

RCRA-SQG 1000555070
FINDS NYD986975654
NY Spills
NY Hist Spills

Relative:
Higher

RCRAInfo:
Owner: SWAN GROUP
(716) 854-0060
EPA ID: NYD986975654
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported

Actual:
613 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

290 MAIN ST - SWAN GROUP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000555070

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

SPILLS:

DER Facility ID : 217949
Site ID : 267543
Spill Number: 0003189
Investigator: UNASSIGNED
Caller Name: DINA LABLANCO
Caller Phone: (914) 364-2617
Notifier Name: OFFICE OF FIRE & EMS
Notifier Phone: Not reported
Spill Date: 06/14/00
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : Not reported
Program Number : 0003189
Spill Cause: OTHER
Water Affected: Not reported
Contact Name: CALLER
Spill Notifier: HEALTH DEPARTMENT
Spiller: Not reported
Spiller Company : POWERS SERVICE STATION
Spiller Address: 290 N. MAIN ST
SPRING VALLEY, NY
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: / /
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 05/08/05
Date Spill Entered In Computer Data File: 06/14/00
Material
Material ID : 551516
Operable Unit : 01
Operable Unit ID : 824660
Material Code : 0009
Material Name : Gasoline
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No

CID : 20
Region of Spill: 3
SWIS: 4400
Caller Agency: ROCKLAND CTY HEALTH DEPT
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 06/14/00
DEC Region : 3
Spill Source: GASOLINE STATION
Facility Tele: Not reported
Cleanup Meets Std: False

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

290 MAIN ST - SWAN GROUP (Continued)

1000555070

Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was " "
Remark: CALLER REPORTING A SPILL OF MATERIAL FROM AN OVERFLOWING SUMP HOLE FILLED WITH GASOLINE, WHEN RAIN CAME HOLE OVERFLOWED. NO CLEAN UP AS OF YET AND NO CALLBACK NECESSARY. HEALTH DEPT. IS INVESTIGATING INCIDENT.

HIST SPILLS:

Spill Number:	0003189	Region of Spill:	3
Investigator:	Not reported	SWIS:	39
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	06/08/2000 10:00	Reported to Dept:	06/14/00 10:05
Spill Cause:	Other	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	() -
Spill Notifier:	Health Department	PBS Number:	Not reported
Spiller Contact:	CALLER	Spiller Phone:	Not reported
Spiller:	POWERS SERVICE STATION		
Spiller Address:	290 N. MAIN ST SPRING VALLEY, NY		

DEC Remarks : Not reported
Remark: CALLER REPORTING A SPILL OF MATERIAL FROM AN OVERFLOWING SUMP HOLE FILLED WITH GASOLINE, WHEN RAIN CAME HOLE OVERFLOWED. NO CLEAN UP AS OF YET AND NO CALLBACK NECESSARY. HEALTH DEPT. IS INVESTIGATING INCIDENT.

Spill Class: Not reported

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329

Spill Closed Dt: / /

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Invstgn Complete: / /

Spill Record Last Update: 06/20/00

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 06/14/00

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std: False

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

76
ESE
1/4-1/2
2403 ft.

TAYLOR BLDG
WASHINGTON / EAGLE
BUFFALO, NY

NY Spills S106468796
N/A

Relative:
Higher

Actual:
618 ft.

SPILLS:

DER Facility ID : 218690
Site ID : 268458
Spill Number: 0475065
Investigator: JFOTTO
Caller Name: JAMES GRASSO
Caller Phone: Not reported
Notifier Name: PETER GRASSO
Notifier Phone: Not reported
Spill Date: 05/06/04
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0475065
Spill Cause: DELIBERATE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : UNKNOWN
Spiller Address: NY
Spiller County : 999
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/07/04
Cleanup Ceased: / /
Last Inspection: 05/07/04
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 06/07/04
Date Spill Entered In Computer Data File: 05/06/04
Material
Material ID : 486040
Operable Unit : 01
Operable Unit ID : 891310
Material Code : 0066A
Material Name : UNKNOWN PETROLEUM
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : Yes
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
05/06/04 THE DIV OF WATER VISITED SITE AND FOUND NO WATER BEING PUMPED.

CID : Not reported
Region of Spill: 9
SWIS: 1502
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 05/06/04

DEC Region : 9

Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported

Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TAYLOR BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106468796

Remark: I WILL CHECK SITE TOMORROW. 05/07/04 JFO ON SITE NO ONE AVAILABLE.
THERE IS A WET AREA ALONG THE
BUILDING ON EAGLE STREET CAUSED BY WATER DRIPPING OFF THE ROOF. NO
SPILL, NO ACTION NECESSARY. CLOSED
WATER WAS BEING PUMPED OUT FROM A BASEMENT TO THE SEWER. BOB SMYTHE
WITH DEC WATER, WAS NOTIFIED. CALLER IS CONCERNED ABOUT OIL FROM THE
BUILDING'S BOILER AND OTHER CONTAMINANTS.

O77
NE
1/4-1/2
2404 ft.

DUMPING COOKING GREASE
47 W. CHIPPEWA
BUFFALO, NY

NY Spills S105141563
NY Hist Spills N/A

Site 1 of 2 in cluster O

Relative:
Higher

SPILLS:

Actual:
613 ft.

DER Facility ID : 74462
Site ID : 80329
Spill Number: 0175265
Investigator: JFOTTO
Caller Name: TOMMY FITZPATRICK
Caller Phone: () 851-5333
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 08/13/01
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 0175265
Spill Cause: HOUSEKEEPING
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: FIRE DEPARTMENT
Spiller: Not reported
Spiller Company : UNKNOWN
Spiller Address: NY
Spiller County : 999
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/20/01
Cleanup Ceased: / /
Last Inspection: 08/20/01
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 08/24/01
Date Spill Entered In Computer Data File: 08/15/01
Material
Material ID : 524585
Operable Unit : 01
Operable Unit ID : 850651
Material Code : 0046A
Material Name : COOKING GREASE
Case No. : Not reported
Material FA : Other
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: BUFFALO HAZMAT
Caller Extension: 316
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 08/13/01
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUMPING COOKING GREASE (Continued)

S105141563

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
08/20/01 JFO ON SITE AND WALKED AROUND THE BUILDINGS AT THE ADDRESS. I
DISCOVERED NO SPILLED OR DUMPED OIL. IT WAS EITHER CLEANED UP OR IT WAS
WASHED AWAY BY THE RAIN OVER T
HE WEEKEND. NO FURTHER ACTION REQUIRED. CLOSED THERE IS NO PAPER
FILE FOR THIS SPILL

Remark: COMPLAINANT SAYS THAT THE RESTAURANT THAT BACKS UP TO THE ALLEY (ASBURY
ALLEY - PERPENDICULAR TO CHIPPEWA) IS DUMPING COOKING GREASE TO GROUND
IN THE ALLEY.

HIST SPILLS:

Spill Number:	0175265	Region of Spill:	9
Investigator:	JFO	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	08/01/2001 12:00	Reported to Dept:	08/13/01 14:00
Spill Cause:	Housekeeping	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Fire Department	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNKNOWN		
Spiller Address:	Not reported		

DEC Remarks : 08/20/01 JFO ON SITE AND WALKED AROUND THE BUILDINGS AT THE ADDRESS. I
DISCOVERED NO SPILLED OR DUMPED OIL. IT WAS EITHER CLEANED UP OR IT WAS
WASHED AWAY BY THE RAIN OVER THE WEEKEND. NO FURTHER ACTION REQUIRED.
CLOSED THERE IS NO PAPER F
ILE FOR THIS SPILL

Remark: COMPLAINANT SAYS THAT THE RESTAURANT THAT BACKS UP TO THE ALLEY ASBURY
ALLEY - PERPENDICULAR TO CHIPPEWA) IS DUMPING COOKING GREASE TO GROUND
IN THE ALLEY.

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

Material:

Material Class Type: 3
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: COOKING GREASE
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: COOKING GREASE
Last Date: Not reported
Num Times Material Entry In File: 59

Spill Closed Dt: 08/20/01

Cleanup Ceased: / /

Last Inspection: 08/20/01

Cleanup Meets Std: True

Recommended Penalty: Penalty Not Recommended

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DUMPING COOKING GREASE (Continued)

S105141563

Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 08/24/01
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/15/01 15:17
Date Region Sent Summary to Central Office: / /

**78
NNW
1/4-1/2
2444 ft.**

**MIDAS MUFFLER
315 NIAGARA ST
BUFFALO, NY**

**NY Spills S102174036
NY Hist Spills N/A**

**Relative:
Higher**

**Actual:
598 ft.**

SPILLS:

DER Facility ID : 166659
Site ID : 200282 CID : 30
Spill Number: 9103361 Region of Spill: 9
Investigator: COOKE SWIS: 1502
Caller Name: KEVIN MATHEIS Caller Agency: ANONYMOUS
Caller Phone: (716) 854-6742 Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spill Date: 06/24/91 Reported to Dept: 06/24/91
Facility Address 2:Not reported
Facility Type: ER
Referred To : Not reported DEC Region : 9
Remediation Phase : 0
Program Number : 9103361
Spill Cause: HOUSEKEEPING
Water Affected: Not reported Spill Source: COMMERCIAL/INDUSTRIAL
Contact Name: Not reported Facility Tele: Not reported
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : MIDAS MUFFLER
Spiller Address: ZZ
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 06/24/91
Cleanup Ceased: 06/24/91
Last Inspection: 06/24/91 Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 12/02/03
Date Spill Entered In Computer Data File: 12/02/03
Material
Material ID : 425806
Operable Unit : 01
Operable Unit ID : 957399
Material Code : 0022
Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 5
Units : G
Recovered : 5
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDAS MUFFLER (Continued)

S102174036

Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "JDC"
06/24/91: FOUND WASTE OIL SPILLED AT BASE OF WASTE OIL TANK, OVER SPILL
ONLY. SPILLER APPLIED SPEEDY-DRY TO AREA AND WILL BE MOVING WASTE OIL
TANK TO INSIDE. NO FURTHER ACTION
OR FOLLOWUP REQUIRED.

Remark: WASTE OIL BEING SPILLED

HIST SPILLS:

Spill Number:	9103361	Region of Spill:	9
Investigator:	JDC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	06/24/1991 12:00	Reported to Dept:	06/24/91 12:30
Spill Cause:	Housekeeping	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 852-1121
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	MIDAS MUFFLER		
Spiller Address:	Not reported		

DEC Remarks : 06/24/91: FOUND WASTE OIL SPILLED AT BASE OF WASTE OIL TANK, OVER SPILL
ONLY. SPILLER APPLIED SPEEDY-DRY TO AREA AND WILL BE MOVING WASTE OIL
TANK TO INSIDE. NO FURTHER ACTION OR FOLLOWUP REQUIRED.

Remark: WASTE OIL BEING SPILLED

Spill Class: Not reported

Material:

Material Class Type: 1
Quantity Spilled: 5
Units: Gallons
Unknown Qty Spilled: 5
Quantity Recovered: 5
Unknown Qty Recovered: False
Material: WASTE OIL
Class Type: Petroleum
Chem Abstract Service Number: WASTE OIL
Last Date: 09/27/1994
Num Times Material Entry In File: 9509

Spill Closed Dt: 06/24/91

Cleanup Ceased: 06/24/91

Last Inspection: 06/24/91

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Spill Record Last Update: / /

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 06/26/91

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std:True

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

O79
NE
1/4-1/2
2466 ft.

SKYDEC CORP.
251 FRANKLIN STREET
BUFFALO, NY

LTANKS
HIST LTANKS
S103941309
N/A

Site 2 of 2 in cluster O

Relative:
Higher

Actual:
613 ft.

LTANKS:

Spill Number:	9975175	Region of Spill:	9
Facility ID :	9975175	DER Facility ID :	61076
Site ID :	63148	CID :	Not reported
Spill Date:	06/07/99	Reported to Dept:	06/07/99
Referred To :	Not reported	DEC Region :	9
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	TANK FAILURE		
Facility Address 2:	Not reported	Facility Tele:	(716) 855-1672
Investigator:	JFOTTO	SWIS:	1502
Caller Name:	BOB KNOER	Caller Agency:	MARCUS, KNOER, ET. AL.
Caller Phone:	(716) 855-1672	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	BOB KNOER		
Spiller Company :	SKYDEC CORP.		
Spiller Address:	251 FRANKLIN STREET BUFFALO, NY		
Spiller County :	001		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	08/30/99		
Spill Notifier:	RESPONSIBLE PARTY		
Cleanup Ceased:	/ /		
Last Inspection:	06/08/99		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
UST Involvement:	False		
Spill Record Last Update:	06/05/00		
Date Spill Entered In Computer Data File:	06/07/99		
Remediation Phase :	0		
Program Number :	9975175		
Material			
Material ID :	291690		
Operable Unit :	01		
Operable Unit ID :	1091322		
Material Code :	0066A		
Material Name :	UNKNOWN PETROLEUM		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	G		
Recovered :	No		
Resource Affected - Soil :	No		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	Yes		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SKYDEC CORP. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103941309

Tank Test

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

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "JFO"
06/07/99: JFO ON SITE, MET PROPERTY OWNER AND BOB KNOER (ATTY). THEY CONTACTED ELMWOOD TANK TO EMPTY TANKS. TANKS WILL BE REMOVED SOON, THEY WILL CONTACT ME. 06/07/99: JFOTELECON FROM BOB KNOER. TANKS WILL BE REMOVED TOMORROW, JUNE 8, I WILL VISIT SITE THEN 06/08/99: JFO ON SITE, , MET OPERATOR FROM DOUBLE D EXCAVATING, OWNER KARL AND TECHNICIAN FROM MATRIX. TWO 2,000 GALLON GASOLINE TANKS REMOVED, SAND BACKFILL WAS USED TO INSTALL TANKS. NO VISUAL CONTAMINATION OR ODOR IN PITS. TWO SAMPLES TAKEN FROM BELOW TANK BOTTOMS TO CONFIRM CLEAN PITS. ANALYZE FOR STARS METHOD 8021. RESULTS TO FOLLOW. THEY WILL GET A QUICK TURNAROUND ON SAMPLES, IF RESULTS ARE OK THEY WILL THEN BACKFILL. 08/20/99: JFO TELECON TO BOB KNOER. LEFT MESSAGE WITH SECRETARY FOR HIM TO FAX SAMPLE RESULTS 08/23/99: JFO RECEIVED SAMPLE RESULTS ALL NON-DETECT. 08/26/99 JFO RECEIVED DISPOSAL RECEIPTS. NO FURTHER ACTION REQUIRED. CLOSED.
Spill Cause: WHILE EXCAVATING TO REPLACE PAVEMENT IN PARKING LOT, PETROLEUM ODORS NOTED IN AREA OF KNOWN CLOSED UST'S.

HIST LTANKS:

Spill Number: 9975175
Spill Date: 06/07/1999 10:00
Water Affected: Not reported
Resource Affected: Groundwater
Spill Cause: Tank Failure
Facility Contact: BOB KNOER
Investigator: JFO
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: SKYDEC CORP.
Spiller Address: 251 FRANKLIN STREET
BUFFALO, NY
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/30/99
Spill Notifier: Responsible Party
Cleanup Ceased: / /
Last Inspection: 06/08/99
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 06/05/00
Is Updated: False
Corrective Action Plan Submitted: / /

Region of Spill: 9
Reported to Dept: 06/07/99 10:25
Spill Source: Other Commercial/Industrial
Facility Tele: (716) 855-1672
SWIS: 14
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

PBS Number: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SKYDEC CORP. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103941309

Date Spill Entered In Computer Data File: 06/07/99 10:30

Date Region Sent Summary to Central Office: / /

Tank Test:

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

Material:

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

DEC Remarks: 06/07/99: JFO ON SITE, MET PROPERTY OWNER AND BOB KNOER ATTY). THEY CONTACTED ELMWOOD TANK TO EMPTY TANKS. TANKS WILL BE REMOVED SOON, THEY WILL CONTACT ME. 06/07/99: JFO TELECON FROM BOB KNOER. TANKS WILL BE REMOVED TOMORROW, JUNE 8, I WILL VISIT SITE THEN 06/08/99: JFO ON SITE, MET OPERATOR FROM DOUBLE D EXCAVATING, OWNER KARL AND TECHNICIAN FROM MATRIX. TWO 2,000 GALLON GASOLINE TANKS REMOVED, SAND BACKFILL WAS USED TO INSTALL TANKS. NO VISUAL CONTAMINATION OR ODOR IN PITS. TWO SAMPLES TAKEN FROM BELOW TANK BOTTOMS TO CONFIRM CLEAN PITS. ANALYZE FOR STARS METHOD 8021. RESULTS TO FOLLOW. THEY WILL GET A QUICK TURNAROUND ON SAMPLES, IF RESULTS ARE OK THEY WILL THEN BACKFILL. 08/20/99: JFO TELECON TO BOB KNOER. LEFT MESSAGE WITH SECRETARY FOR HIM TO FAX SAMPLE RESULTS 08/23/99: JFO RECEIVED SAMPLE RESULTS ALL NON-DETECT. 08/26/99 JFO RECEIVED DISPOSAL RECEIPTS. NO FURTHER ACTION REQUIRED. CLOSED.

Spill Cause: WHILE EXCAVATING TO REPLACE PAVEMENT IN PARKING LOT, PETROLEUM ODORS NOTED IN AREA OF KNOWN CLOSED UST S.

80
North
1/4-1/2
2504 ft.

FUMES IN BASEMENT
158 PROSPECT AVENUE
BUFFALO, NY

NY Spills S102174240
NY Hist Spills N/A

Relative:
Higher

SPILLS:

Actual:
601 ft.

DER Facility ID : 226681
Site ID : 279167
Spill Number: 9107557
Investigator: SORGI
Caller Name: MARY ANNE CAMPBELL
Caller Phone: (716) 856-1297
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 10/15/91
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9107557
Spill Cause: UNKNOWN
Water Affected: BASEMENT SUMP
CID : 29
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 10/15/91
DEC Region : 9
Spill Source: UNKNOWN

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FUMES IN BASEMENT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102174240

Contact Name: Not reported Facility Tele: Not reported
Spill Notifier: AFFECTED PERSONS
Spiller: Not reported
Spiller Company : UNKNOWN
Spiller Address: NY
Spiller County : 999
Spill Class: No spill occurred. No DEC Response. No corrective action required.
Spill Closed Dt: 11/22/93
Cleanup Ceased: 11/22/93
Last Inspection: 11/05/91 Cleanup Meets Std: True
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 01/20/94
Date Spill Entered In Computer Data File: 10/16/91

Material

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MJS"
10/15/91: MJS TELECON WITH JIM CARUSO. BSA HAS INSPECTED AREA AND FOUND
SOLVENT LIKE SMELL IN BASEMENT COMING FROM SUMP. NO ODORS IN SEWERS. MRS
CAMPBELL LIVES BEHIND A CARWASH
. 10/15/91: MJS SITE VISIT. MRS CAMPBELL NOT AT HOME. 10/16/91: MJS
CONTACTED MRS CAMPBELL. ODOR HAS DISSIPATED BY TODAY. ASKED HER TO
CONTACT OFFICE WHEN ODOR OCCURS AGAIN. MJS TO TAKE SAMPLE FROM SUMP IN
BASEMENT. 11/05/91: MJS/MRS. CAMPBELL
/TELECON - COMPLAINED OF VERY STRONG ODOR. MJS/SITE HNU READING IN
BASEMENT 0-5 PPM. NO DISTINGUISHABLE ODOR. ADVISED HER TO CALL IF ODOR
RECURS. 11/22/93: MJS REVIEWED FILE. NO FURTHER COMPLAINTS RECEIVED.
NO FURTHER ACTION REQUIRED. MJS TO CLOS
E FILE. 09/29/95: This is additional information about material
spilled from the translation of the old spill file: CHEMICAL ODORS.
Remark: CALLER COMPLAINS OF CHEMICAL LIKE SMELL IN BASEMENT. ONGOING FOR ONE
YEAR

HIST SPILLS:

Spill Number: 9107557 Region of Spill: 9
Investigator: MJS SWIS: 14
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

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FUMES IN BASEMENT (Continued)

S102174240

Spill Date: 10/01/1991 12:00
Spill Cause: Unknown
Water Affected: BASEMENT SUMP
Facility Contact: Not reported
Spill Notifier: Affected Persons
Spiller Contact: Not reported
Spiller: UNKNOWN
Spiller Address: Not reported
DEC Remarks : 10/15/91: MJS TELECON WITH JIM CARUSO. BSA HAS INSPECTED AREA AND FOUND SOLVENT LIKE SMELL IN BASEMENT COMING FROM SUMP. NO ODORS IN SEWERS. MRS CAMPBELL LIVES BEHIND A CARWASH. 10/15/91: MJS SITE VISIT. MRS CAMPBELL NOT AT HOME. 10/16/91: MJS CONTACTED MRS CAMPBELL. ODOR HAS DISSIPATED BY TODAY. ASKED HER TO CONTACT OFFICE WHEN ODOR OCCURS AGAIN. MJS TO TAKE SAMPLE FROM SUMP IN BASEMENT. 11/05/91: MJS/MRS. CAMPBELL/TELECON - COMPLAINED OF VERY STRONG ODOR. MJS/SITE HNU READING IN BASEMENT 0-5 PPM. NO DISTINGUISHABLE ODOR. ADVISED HER TO CALL IF ODOR RECURS. 11/22/93: MJS REVIEWED FILE. NO FURTHER COMPLAINTS RECEIVED. NO FURTHER ACTION REQUIRED. MJS TO CLOSE FILE. 09/29/95: This is additional information about material spilled from the translation of the old spill file: CHEMICAL ODORS.
Remark: CALLER COMPLAINS OF CHEMICAL LIKE SMELL IN BASEMENT. ONGOING FOR ONE YEAR
Spill Class: No spill occurred. No DEC Response. No corrective action required.
Material:
Material Class Type: Not reported
Quantity Spilled: Not reported
Units: Not reported
Unknown Qty Spilled: Not reported
Quantity Recovered: Not reported
Unknown Qty Recovered: Not reported
Material: Not reported
Class Type: Not reported
Chem Abstract Service Number: Not reported
Last Date: Not reported
Num Times Material Entry In File: Not reported
Spill Closed Dt: 11/22/93
Cleanup Ceased: 11/22/93
Last Inspection: 11/05/91
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 01/20/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/16/91
Date Region Sent Summary to Central Office: / /
Reported to Dept: 10/15/91 10:30
Resource Affected: Groundwater
Spill Source: Unknown
Facility Tele: Not reported
PBS Number: Not reported
Spiller Phone: Not reported
Cleanup Meets Std: True
Enforcement Date: / /
UST Involvement: False

81
SE
1/4-1/2
2515 ft.

ELLCOTT SQUARE BLDG
295 MAIN ST
BUFFALO, NY 14202

RCRA-SQG 1000555074
NY Spills NYD986975696
NY Hist Spills

Relative:
Higher

Actual:
611 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ELLICOTT SQUARE BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000555074

RCRAInfo:

Owner: ELLICOTT GROUP
(716) 854-0060
EPA ID: NYD986975696
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

SPILLS:

DER Facility ID : 264728
Site ID : 328936
Spill Number: 9408628
Investigator: RMCROSSE
Caller Name: ANONYMOUS
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 09/27/94
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9408628
Spill Cause: OTHER
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: AFFECTED PERSONS
Spiller: Not reported
Spiller Company : CARL PALADINO
Spiller Address: 210 ELLICOTT SQUARE
BUFFALO, NY 14203
Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.
Spill Closed Dt: 10/03/94
Cleanup Ceased: 10/03/94
Last Inspection: 09/27/94
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 10/07/94
Date Spill Entered In Computer Data File: 10/01/94
Material
Material ID : 378060
Operable Unit : 01
Operable Unit ID : 1006323
Material Code : 0003
Material Name : #6 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : Yes

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 09/27/94
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ELLICOTT SQUARE BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000555074

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
09/27/94: RMC/HANNON/ SEINKIEWICZ ECDOH/SITE ODOR IN SEVERAL OFFICES ON
FIRST AND SECOND FLOORS, INSPECTED FUEL HANDLING, NO PROBLEMS FOUND,
WORKERS VERY CONCERNED, ECDOH TO T
AKE LEAD AS NO SPILLAGE FOUND. 09/27/94: RMC/HANNON/PHONE HAD SYSTEM
INSPECTED, NO PROBLEMS FOUND, HEATED UP STACK TO PUT NEGATIVE PRESSURE
ON BLDG, PROBLEM STOPED, NO FURTHER ACTION REQUIRED, CLOSEOUT.
Remark: STRONG FUEL OIL ODOR IN BLDG FOR PAST WEEK, FANS DRAW AIR IN THROUGH
EXHAUST STACK

HIST SPILLS:

Spill Number:	9408628	Region of Spill:	9
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	09/20/1994 12:00	Reported to Dept:	09/27/94 09:10
Spill Cause:	Other	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 854-0060
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CARL PALADINO		
Spiller Address:	210 ELLICOTT SQUARE BUFFALO, NY 14203		

DEC Remarks : 09/27/94: RMC/HANNON/ SEINKIEWICZ ECDOH/SITE ODOR IN SEVERAL OFFICES ON
FIRST AND SECOND FLOORS, INSPECTED FUEL HANDLING, NO PROBLEMS FOUND,
WORKERS VERY CONCERNED, ECDOH TO TAKE LEAD AS NO SPILLAGE FOUND.
09/27/94: RMC/HANNON/PHONE HAD SYSTEM INS
PECTED, NO PROBLEMS FOUND, HEATED UP STACK TO PUT NEGATIVE PRESSURE ON
BLDG, PROBLEM STOPED, NO FURTHER ACTION REQUIRED, CLOSEOUT.

Remark: STRONG FUEL OIL ODOR IN BLDG FOR PAST WEEK, FANS DRAW AIR IN THROUGH
EXHAUST STACK

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

Material:

Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #6 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #6 FUEL OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 2190
Spill Closed Dt: 10/03/94

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ELLCOTT SQUARE BLDG (Continued)

1000555074

Cleanup Ceased: 10/03/94
Last Inspection: 09/27/94
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Invstgn Complete:/ /
Spill Record Last Update: 10/07/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/01/94
Date Region Sent Summary to Central Office: / /

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

82
ESE
1/4-1/2
2533 ft.

AM&A'S
WASHINGTON / EAGLE STS.
BUFFALO, NY

LTANKS S103038150
HIST LTANKS N/A

Relative:
Higher

Actual:
616 ft.

LTANKS:

Spill Number: 9005569
Facility ID : 9005569
Site ID : 149165
Spill Date: 08/20/90
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK OVERFILL
Facility Address 2:Not reported
Investigator: PRINGLE
Caller Name: DISPATCHER
Caller Phone: (716) 851-5510
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company : AM&A'S
Spiller Address: 389 MAIN STREET
BUFFALO, NY 14203
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 06/11/91
Spill Notifier: FIRE DEPARTMENT
Cleanup Ceased: 06/11/91
Last Inspection: 08/20/90
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 06/18/91
Date Spill Entered In Computer Data File: 08/23/90
Remediation Phase : 0
Program Number : 9005569
Material
Material ID : 433063
Operable Unit : 01
Operable Unit ID : 943117
Material Code : 0003
Material Name : #6 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 500
Units : G
Recovered : 475

Region of Spill: 9
DER Facility ID : 126908
CID : Not reported
Reported to Dept: 08/20/90
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (716) 847-9586
SWIS: 1502
Caller Agency: BUFFALO FD
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AM&A'S (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103038150

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

Tank Test

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

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
08/20/90: 8/20/90 MNP INSP. OIL CLEANED UP EXCEPT FOR STAIN ON SIDEWALK
& STREET, SOME OIL ENTERED SANITARY SEWER VIA RECEIVER ON EAGLE ST., BSA
NOTIFIED OF UPDATE, HOLD FOR DISPOSAL & RECEIPTS. 09/19/90: 9/19/90 RNL
TELECON WITH CONTRACTOR, ENV. PROD., DRUMS OF SOIL & SPEEDY DRY TO BE DI
SPOSED OF SOON, AGREED TO SEND DISPOSAL RECEIPTS. 11/27/90: 11/27/90 MN
P FILE REVIEW, DISPOSAL RECEIPTS NOT RECEIVED YET, LETTER BEINGSENT. 06
/11/91: 6/11/91 MNP FILE REVIEW DISPOSAL RECEIPTS RECEIVED 5/6/91 FROM E
NV. PROD. & SERV., SOIL DISPOSED 9/21/90 AT CECOS.

Spill Cause: OIL CAME OUT OF VENT PIPE WHILE TRANSFERRING PRODUCT BETWEEN 2 TANKS, OIL
SPILLED ON SIDEWALK & EAGLE ST.

HIST LTANKS:

Spill Number: 9005569 Region of Spill: 9
Spill Date: 08/20/1990 22:45 Reported to Dept: 08/20/90 23:00
Water Affected: Not reported Spill Source: Other Commercial/Industrial
Resource Affected: On Land
Spill Cause: Tank Overfill
Facility Contact: Not reported Facility Tele: (716) 847-9586
Investigator: MNP SWIS: 14
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: AM&A'S
Spiller Address: 389 MAIN STREET
BUFFALO, NY 14203
Spill Class: Not reported
Spill Closed Dt: 06/11/91
Spill Notifier: Fire Department PBS Number: Not reported
Cleanup Ceased: 06/11/91
Last Inspection: 08/20/90
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

AM&A'S (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103038150

Spill Record Last Update: 06/18/91
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/23/90
Date Region Sent Summary to Central Office: / /

Tank Test:

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

Material:

Material Class Type: 1
Quantity Spilled: 500
Units: Gallons
Unknown Qty Spilled: 500
Quantity Recovered: 475
Unknown Qty Recovered: False
Material: #6 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #6 FUEL OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 2190

DEC Remarks: 08/20/90: 8/20/90 MNP INSP. OIL CLEANED UP EXCEPT FOR STAIN ON SIDEWALK STREET, SOME OIL ENTERED SANITARY SEWER VIA RECEIVER ON EAGLE ST., BSA NOTIFIED OF UPDATE, HOLD FOR DISPOSAL RECEIPTS. 09/19/90: 9/19/90 RNL TELECON WITH CONTRACTOR, ENV. PROD., DRUMS OF SOIL SPEEDY DRY TO BE DISPOSED OF SOON, AGREED TO SEND DISPOSAL RECEIPTS. 11/27/90: 11/27/90 MNP FILE REVIEW, DISPOSAL RECEIPTS NOT RECEIVED YET, LETTER BEING SENT. 06/11/91: 6/11/91 MNP FILE REVIEW DISPOSAL RECEIPTS RECEIVED 5/6/91 FROM ENV. PROD. SERV., SOIL DISPOSED 9/21/90 AT CECOS.

Spill Cause: OIL CAME OUT OF VENT PIPE WHILE TRANSFERRING PRODUCT BETWEEN 2 TANKS, OIL SPILLED ON SIDEWALK EAGLE ST.

83
SE
1/4-1/2
2547 ft.

GOETZ ENERGY
WASHINGTON / S. DIVISION
BUFFALO, NY

LTANKS
HIST LTANKS
S103038197
N/A

Relative:
Higher

Actual:
612 ft.

LTANKS:

Spill Number: 9207118
Facility ID : 9207118
Site ID : 94608
Spill Date: 09/21/92
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK OVERFILL
Facility Address 2: Not reported
Investigator: RMCROSSE
Caller Name: ED CHANDLER
Caller Phone: (716) 831-7474
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: Not reported
Spiller Company : GOETZ ENERGY
Spiller Address: PO BOX A
BUFFALO, NY 14217

Region of Spill: 9
DER Facility ID : 84697
CID : Not reported
Reported to Dept: 09/21/92
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (716) 876-4324
SWIS: 1502
Caller Agency: NIAGARA MOHAWK
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GOETZ ENERGY (Continued)

S103038197

Spiller County : 001
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 09/03/93
Spill Notifier: AFFECTED PERSONS
Cleanup Ceased: 08/31/93
Last Inspection: 09/21/92

Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 09/07/93
Date Spill Entered In Computer Data File: 09/22/92

Remediation Phase : 0
Program Number : 9207118

Material

Material ID : 407783
Operable Unit : 01
Operable Unit ID : 974097
Material Code : 0003
Material Name : #6 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 5
Units : G

Recovered : 5
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

Tank Test

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

DEC Remarks: Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC"
09/21/92: 9/21/92 - RMC/BILL DUVAL/SITE - WILL SCRAP WALL AND BAIL OUT SUMP. LESS THAN 5 GALLONS IN PIT. 09/24/92: RMC/ED CHANDLER/DAVID WALSH/DENNIS HANNON/ ALL OK W/ GOETZ PROGRESS. GOETZ WANTS TO DISPOSE OF TWO DRUMS BY CURRENT BIO CELL. WILL CONTACT SAVAGE FOR STATUS OF TREATMENT. 10/21/92: RMC/DAVID WALSH/PHONE 3 DRUMS TOTAL TO DISPOSE OF, WILL CONTACT NATURES WAY FOR DISPOSAL. DUE 12/30/92. 12/28/92: RMC- DISPOSAL LETTER SENT; DUE 1/11/93. 01/08/93: RMC - RECEIVED LETTER; GOETZ HIRED NATURE'S WAY. RECEIPT DUE 2/28/93. 01/11/93: RMC/SAVAGE/PHONE NATURES WAY IS TAKING CARE OF DISPOSAL. RECEIPTS DUE 2/28/93. 06/03/93: RMC - RECEIVED LETTER; GOETZ HIRED NATURE'S WAY. RECEIPT DUE 2/28/93 DISPOSAL LETTER, RESPONSE DUE 7/1/93. 07/09/93: RMC - RECEIVED LETTER;

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GOETZ ENERGY (Continued)

S103038197

GOETZ HIRED NATURE'S WAY. RECEIPT DUE 2/28/93 DISPOSAL LETTER, RES
PONSE DUE 7/1/93 REVISED TO 8/15/93. 07/09/93: RMC/RECEIVED DISPOSAL
RECEIPT, CLOSE OUT.

Spill Cause: OIL LEAKED TO SIDEWALK AND UNDERGROUND TRANSFORMER VAULT FROM TANK OVERF
ILL

HIST LTANKS:

Spill Number:	9207118	Region of Spill:	9
Spill Date:	09/21/1992 05:45	Reported to Dept:	09/21/92 09:13
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Facility Contact:	Not reported	Facility Tele:	(716) 876-4324
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	GOETZ ENERGY		
Spiller Address:	PO BOX A		
	BUFFALO, NY 14217		

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:	09/03/93	PBS Number:	Not reported
Spill Notifier:	Affected Persons		
Cleanup Ceased:	08/31/93		
Last Inspection:	09/21/92		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	09/07/93		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	09/22/92		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

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

Material:

Material Class Type:	1
Quantity Spilled:	5
Units:	Gallons
Unknown Qty Spilled:	5
Quantity Recovered:	5
Unknown Qty Recovered:	False
Material:	#6 FUEL OIL
Class Type:	Petroleum
Chem Abstract Service Number:	#6 FUEL OIL
Last Date:	07/28/1994

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GOETZ ENERGY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103038197

Num Times Material Entry In File: 2190
DEC Remarks: 09/21/92: 9/21/92 - RMC/BILL DUVAL/SITE - WILL SCRAP WALL AND BAIL OUT SUMP. LESS THAN 5 GALLONS IN PIT. 09/24/92: RMC/ED CHANDLER/DAVID WALSH/DENNIS HANNON/ ALL OK W/ GEOTZ PROGRESS. GOETZ WANTS TO DISPOSE OF TWO DRUMS BY CURRENT BIO CELL. WILL CONTACT SAVAGE FOR STATUS OF TREATMENT. 10/21/92: RMC/DAVID WALSH/PHONE 3 DRUMS TOTAL TO DISPOSE OF, WILL CONTACT NATURES WAY FOR DISPOSAL. DUE 12/30/92. 12/28/92: RMC - DISPOSAL LETTER SENT; DUE 1/11/93. 01/08/93: RMC - RECEIVED LETTER; GOETZ HIRED NATURE S WAY. RECEIPT DUE 2/28/93. 01/11/93: RMC/SAVAGE/PHONE NATURES WAY IS TAKING CARE OF DISPOSAL. RECEIPTS DUE 2/28/93. 06/03/93: RMC - RECEIVED LETTER; GOETZ HIRED NATURE S WAY. RECEIPT DUE 2/28/93 DISPOSAL LETTER, RESPONSE DUE 7/1/93. 07/09/93: RMC - RECEIVED LETTER; GOETZ HIRED NATURE S WAY. RECEIPT DUE 2/28/93 DISPOSAL LETTER, RESPONSE DUE 7/1/93 RECEIVED TO 8/15/93. 07/09/93: RMC/RECEIVED DISPOSAL RECEIPT, CLOSE OUT.
Spill Cause: OIL LEAKED TO SIDEWALK AND UNDERGROUND TRANSFORMER VAULT FROM TANK OVERFILL

84
NW
1/4-1/2
2557 ft.

I-190
I-190 NB EXIT N8
BUFFALO, NY

NY Spills S102667629
NY Hist Spills N/A

Relative:
Lower

SPILLS:

Actual:
585 ft.

DER Facility ID : 120402
Site ID : 140979
Spill Number: 9701996
Investigator: PRINGLE
Caller Name: SGT.ALBERT DAVE
Caller Phone: (518) 436-2825
Notifier Name: SGT.ALBERT DAVE
Notifier Phone: (518) 436-2825
Spill Date: 05/15/97
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9701996
Spill Cause: TRAFFIC ACCIDENT
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: POLICE DEPARTMENT
Spiller: Not reported
Spiller Company : BROWN TRUCKING
Spiller Address: ZZ
Spiller County : 001
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 01/23/98
Cleanup Ceased: / /
Last Inspection: 05/15/97
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 01/23/98
Date Spill Entered In Computer Data File: 05/15/97
Material
Material ID : 334933
Operable Unit : 01
Operable Unit ID : 1047951
Material Code : 0008
CID : 205
Region of Spill: 9
SWIS: 1502
Caller Agency: TROOP T
Caller Extension: Not reported
Notifier Agency: TROOP T
Notifier Extension: Not reported
Reported to Dept: 05/15/97
DEC Region : 9
Spill Source: COMMERCIAL VEHICLE
Facility Tele: Not reported
Cleanup Meets Std: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I-190 (Continued)

S102667629

Material Name : Diesel
Case No. : Not reported
Material FA : Petroleum
Quantity : 30
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"

***** NOTE:

REGION DID NOT RECEIVE FAX COPY OF SPILL REPORT UNTIL 5/15/97 @ 1531 HRS. *****

***** 05/15/97: MNP INSP. OIL SATURATED SOIL IN DITCH & ROAD EMBANKMENT. SPILL CLEANUP NEEDED. CONTACTED RP, THEY HIRED EP&S TO DO CLEANUP. WORK TO BEGIN TOMORROW. 05/16/97: MNP INSP. CLEANUP UNDERWAY, 2 ROLLOFFS OF CONTAMINATED SOIL REMOVED SO FAR. EXPECT 1 OR 2 MORE TO BE EXCAVATED.
Remark: TRAFFIC ACIDENT JUST OCCURED, FUEL LEAKING TO ROADWAY.

HIST SPILLS:

Spill Number:	9701996	Region of Spill:	9
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	05/15/1997 14:08	Reported to Dept:	05/15/97 14:08
Spill Cause:	Traffic Accident	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Police Department	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	BROWN TRUCKING		
Spiller Address:	Not reported		

DEC Remarks : ***** NOTE:

REGION DID NOT RECEIVE FAX COPY OF SPILL REPORT UNTIL 5/15/97 @ 1531 HRS. *****

05/15/97: MNP INSP. OIL SATURATED SOIL IN DITCH ROAD EMBANKMENT. SPILL CLEANUP NEEDED. CONTACTED RP, THEY HIRED EP S TO DO CLEANUP. WORK TO BEGIN TOMORROW. 05/16/97: MNP INSP. CLEANUP UNDERWAY, 2 ROLLOFFS OF CONTAMINATED SOIL REMOVED SO FAR. EXPECT 1 OR 2 MORE TO BE EXCAVATED.

Remark: TRAFFIC ACIDENT JUST OCCURED, FUEL LEAKING TO ROADWAY.

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

Material:

Material Class Type: 1
Quantity Spilled: 30
Units: Gallons
Unknown Qty Spilled: 30
Quantity Recovered: 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

I-190 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102667629

Unknown Qty Recovered: False
Material: DIESEL
Class Type: Petroleum
Chem Abstract Service Number: DIESEL
Last Date: 07/28/1994
Num Times Material Entry In File: 10625
Spill Closed Dt: 01/23/98
Cleanup Ceased: / /
Last Inspection: 05/15/97
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 01/23/98
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/15/97
Date Region Sent Summary to Central Office: / /
Cleanup Meets Std: False
Enforcement Date: / /
UST Involvement: False

85
East
1/4-1/2
2573 ft.

HOLLINGS PRESS CO.
500 WASHINGTON STREET
BUFFALO, NY

NY Spills S102177374
NY Hist Spills N/A

Relative:
Higher

SPILLS:

Actual:
613 ft.

DER Facility ID : 231448
Site ID : 285425
Spill Number: 9004544
Investigator: ROSS
Caller Name: BRUCE MURRAY
Caller Phone: (716) 857-4191
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 07/24/90
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9004544
Spill Cause: UNKNOWN
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: CITIZEN
Spiller: Not reported
Spiller Company : UNKNOWN
Spiller Address: NY
Spiller County : 999
Spill Class: Not reported
Spill Closed Dt: 07/24/90
Cleanup Ceased: 07/24/90
Last Inspection: 07/24/90
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 12/02/03
Date Spill Entered In Computer Data File: 12/02/03
Material
Material ID : 435633
Operable Unit : 01
Operable Unit ID : 944895
Material Code : 0022
CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 07/24/90
DEC Region : 9
Spill Source: UNKNOWN
Facility Tele: Not reported
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLLINGS PRESS CO. (Continued)

S102177374

Material Name : Waste Oil/Used Oil (Not Fuel)
Case No. : Not reported
Material FA : Petroleum
Quantity : 1
Units : G

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

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "LQR"
07/24/90: LQR TELCON W/ BSA TO INVESTIGATE,LQR ON SITE NO CLEAN UP
POSSIBLE.

Remark: OIL SLICK ON STREET

HIST SPILLS:

Spill Number:	9004544	Region of Spill:	9
Investigator:	LQR	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	07/24/1990 07:00	Reported to Dept:	07/24/90 12:10
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Citizen	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNKNOWN		
Spiller Address:	Not reported		
DEC Remarks :	07/24/90: LQR TELCON W/ BSA TO INVESTIGATE,LQR ON SITE NO CLEAN UP POSSIBLE.		
Remark:	OIL SLICK ON STREET		
Spill Class:	Not reported		

Material:

Material Class Type: 1
Quantity Spilled: 1
Units: Gallons
Unknown Qty Spilled: Yes
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: WASTE OIL
Class Type: Petroleum
Chem Abstract Service Number: WASTE OIL
Last Date: 09/27/1994
Num Times Material Entry In File: 9509

Spill Closed Dt: 07/24/90

Cleanup Ceased: 07/24/90

Last Inspection: 07/24/90

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Spill Record Last Update: / /

Cleanup Meets Std:True

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOLLINGS PRESS CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102177374

Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/25/90
Date Region Sent Summary to Central Office: / /

86
NE
1/4-1/2
2573 ft.

REPROCRAFT
282 DELAWARE AVENUE
BUFFALO, NY

NY Spills S102667976
NY Hist Spills N/A

Relative:
Higher

Actual:
615 ft.

SPILLS:

DER Facility ID : 66685
Site ID : 70214
Spill Number: 9707770
Investigator: BRENNAN
Caller Name: DWAYNE BELL
Caller Phone: (716) 847-6262
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 10/01/97
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9707770
Spill Cause: EQUIPMENT FAILURE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: RESPONSIBLE PARTY
Spiller: DWAYNE BELL
Spiller Company : REPROCRAFT
Spiller Address: 282 DELAWARE AVENUE
BUFFALO, NY
Spiller County : 001
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: 10/07/97
Cleanup Ceased: / /
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 11/12/97
Date Spill Entered In Computer Data File: 10/01/97
Material
Material ID : 560983
Operable Unit : 01
Operable Unit ID : 1054264
Material Code : 0025A
Material Name : AMMONIA
Case No. : 07664417
Material FA : Hazardous Material
Quantity : 0
Units : L
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : Yes
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No

CID : 30
Region of Spill: 9
SWIS: 1502
Caller Agency: REPROCRAFT
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 10/01/97
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

REPROCRAFT (Continued)

S102667976

Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "KAH"
10/7/97 - KAH/RON BATES, REPROCRAFT/TELECON - TOTAL RELEASE APPROX. 25
LBS. DEAN MESSING & JIM DELOIA ADVISED MR. BATES THAT THIS WAS NOT A
REPORTABLE QUANTITY. COPY TO DIVISIO
N OF AIR. NO FURTHER ACTION.

Remark: COVER POPPED OFF THAT HOLDS VALVE DOWN CAUSING AMONIA TO BE DISPERSED
INTO AIR-APPROX 25 LBS-ALL PERSONS IN BLDG WERE EVACUATED

HIST SPILLS:

Spill Number:	9707770	Region of Spill:	9
Investigator:	KAH	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	10/01/1997 10:00	Reported to Dept:	10/01/97 12:33
Spill Cause:	Equipment Failure	Resource Affected:	Air
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	DWAYNE BELL	Facility Tele:	(716) 847-6262
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	REPROCRAFT		
Spiller Address:	282 DELAWARE AVENUE BUFFALO, NY		

DEC Remarks : 10/7/97 - KAH/RON BATES, REPROCRAFT/TELECON - TOTAL RELEASE APPROX. 25
LBS. DEAN MESSING JIM DELOIA ADVISED MR. BATES THAT THIS WAS NOT A
REPORTABLE QUANTITY. COPY TO DIVISION OF AIR. NO FURTHER ACTION.

Remark: COVER POPPED OFF THAT HOLDS VALVE DOWN CAUSING AMONIA TO BE DISPERSED
INTO AIR-APPROX 25 LBS-ALL PERSONS IN BLDG WERE EVACUATED

Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. No DEC Response. No corrective action required.

Material:

Material Class Type: 2
Quantity Spilled: 0
Units: Pounds
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: AMMONIA
Class Type: Hazardous
Chem Abstract Service Number: AMMONIA
Last Date: Not reported
Num Times Material Entry In File: 0

Spill Closed Dt: 10/07/97

Cleanup Ceased: / /

Last Inspection: / /

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Invstgn Complete:/ /

Spill Record Last Update: 11/12/97

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 10/01/97

Date Region Sent Summary to Central Office: / /

Cleanup Meets Std:True

Enforcement Date: / /

UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

87
SE
1/4-1/2
2611 ft.

ELLCOTT SQUARE BLDG
295 WASHINGTON ST
BUFFALO, NY

LTANKS
HIST LTANKS S104950850
N/A

Relative:
Higher

LTANKS:

Actual:
610 ft.

Spill Number: 0011474
Facility ID : 0011474
Site ID : 160757
Spill Date: 01/23/01
Referred To : Not reported
Water Affected: Not reported
Spill Cause: TANK OVERFILL
Facility Address 2: Not reported
Investigator: FXGALLEG
Caller Name: RICK COOMER
Caller Phone: (716) 583-1530
Notifier Name: CROSSETT INC
Notifier Phone: (800) 876-2778
Spiller Contact: RICK COOMER
Spiller: JERRY WHITE814-723-2200
Spiller Company : CROSSETT INC
Spiller Address: PO BOX 946
WARREN, PA 16365
Spiller County : 001
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/24/01
Spill Notifier: OTHER
Cleanup Ceased: / /
Last Inspection: 05/04/01
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Record Last Update: 05/24/01
Date Spill Entered In Computer Data File: 01/23/01
Remediation Phase : 0
Program Number : 0011474
Material
Material ID : 541783
Operable Unit : 01
Operable Unit ID : 833535
Material Code : 0003
Material Name : #6 Fuel Oil
Case No. : Not reported
Material FA : Petroleum
Quantity : 150
Units : G
Recovered : No
Resource Affected - Soil : Yes
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : No
Resource Affected - Impervious Surface : No
Oxygenate : False
Tank Test

Region of Spill: 9
DER Facility ID : 135734
CID : 30
Reported to Dept: 01/23/01
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: (800) 876-2778
SWIS: 1502
Caller Agency: HMHTTC RESPONSE TEAM INC
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (716) 583-1530

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ELLCOTT SQUARE BLDG (Continued)

S104950850

Spill Tank Test : Not reported
Tank Number : Not reported
Tank Size : Not reported
Test Method : Not reported
Leak Rate : Not reported
Gross Fail : Not reported
Modified By : Not reported
Last Modified : Not reported
Test Method : Not reported
Spill Cause: SPILL HAS BEEN CONTAINED AND IS BEING CLEANED UP IN THE AM.

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

HIST LTANKS:

Spill Number:	0011474	Region of Spill:	9
Spill Date:	01/23/2001 02:00	Reported to Dept:	01/23/01 17:00
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Facility Contact:	JERRY WHITE814-723-2200	Facility Tele:	(800) 876-2778
Investigator:	FG	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	RICK COOMER	Spiller Phone:	(716) 583-1530
Spiller:	CROSSETT INC		
Spiller Address:	PO BOX 946		
	WARREN, PA 16365		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	05/24/01		
Spill Notifier:	Other	PBS Number:	9-501727
Cleanup Ceased:	/ /		
Last Inspection:	05/04/01		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	05/24/01		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	01/23/01		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	150		
Units:	Gallons		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ELLCOTT SQUARE BLDG (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104950850

Unknown Qty Spilled: 150
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #6 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #6 FUEL OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 2190
Spill Cause: SPILL HAS BEEN CONTAINED AND IS BEING CLEANED UP IN THE AM.

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

P88
North
1/4-1/2
2627 ft.

WATERFRONT PRINTING CO.
170 PROSPECT AVENUE
BUFFALO, NY

NY Spills S102177652
NY Hist Spills N/A

Site 1 of 2 in cluster P

Relative:
Higher

SPILLS:

Actual:
601 ft.

DER Facility ID : 207366
Site ID : 253130
Spill Number: 9011570
Investigator: PRINGLE
Caller Name: ROBERT PURDY
Caller Phone: (716) 855-2852
Notifier Name: Not reported
Notifier Phone: Not reported
Spill Date: 02/04/91
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported
Remediation Phase : 0
Program Number : 9011570
Spill Cause: DELIBERATE
Water Affected: Not reported
Contact Name: Not reported
Spill Notifier: AFFECTED PERSONS
Spiller: Not reported
Spiller Company : WATERFRONT PRINTING CO.
Spiller Address: 325 NIAGARA STREET
BUFFALO, NY 14201
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 03/15/91
Cleanup Ceased: 03/15/91
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 07/23/91
Date Spill Entered In Computer Data File: 02/19/91
Material
Material ID : Not reported
Operable Unit : Not reported
Operable Unit ID : Not reported
Material Code : Not reported
Material Name : Not reported
Case No. : Not reported
Material FA : Not reported
CID : 29
Region of Spill: 9
SWIS: 1502
Caller Agency: CITIZEN
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Reported to Dept: 02/04/91
DEC Region : 9
Spill Source: COMMERCIAL/INDUSTRIAL
Facility Tele: Not reported
Cleanup Meets Std: True

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WATERFRONT PRINTING CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102177652

Quantity : Not reported
Units : Not reported
Recovered : Not reported
Resource Affected - Soil : Not reported
Resource Affected - Air : Not reported
Resource Affected - Indoor Air : Not reported
Resource Affected - Groundwater : Not reported
Resource Affected - Surface Water : Not reported
Resource Affected - Drinking Wtr : Not reported
Resource Affected - Sewer : Not reported
Resource Affected - Impervious Surface : Not reported
Oxygenate : Not reported

DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MNP"
02/04/91: 2/4/91 MNP NOTIFIED BSA, THEY ARE ALREADY AWARE OF PROBLEM &
WILL FOLLOWUP. 03/15/91: 3/15/91 MNP TELECON WITH BSA, NO PROBLEM
FOUND, HOMEOWNER TOLD TO FIX HIS SEWER TRAP. RECEIVED REPORT FROM BSA. NO FOLLOWUP NEEDED, COMPLETE.

09/29/95: This is additional information about material spilled from
the translation of the old spill file: PRINTING INK SOLVENT.

Remark: STRONG FUMES IN COMPLAINANT'S BASEMENT VIA SEWER DRAIN AFFECTING 1ST &
2ND FLOORS, SUSPECT PRINT SHOP DUMPING SOLVENTS INTO SEWER.

HIST SPILLS:

Spill Number:	9011570	Region of Spill:	9
Investigator:	MNP	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	02/04/1991 11:40	Reported to Dept:	02/04/91 11:49
Spill Cause:	Deliberate	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 854-2528
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	WATERFRONT PRINTING CO.		
Spiller Address:	325 NIAGARA STREET BUFFALO, NY 14201		

DEC Remarks : 02/04/91: 2/4/91 MNP NOTIFIED BSA, THEY ARE ALREADY AWARE OF PROBLEM
WILL FOLLOWUP. 03/15/91: 3/15/91 MNP TELECON WITH BSA, NO PROBLEM
FOUND, HOMEOWNER TOLD TO FIX HIS SEWER TRAP. RECEIVED REPORT FROM BSA.
NO FOLLOWUP NEEDED, COMPLETE. 09/29/9

5: This is additional information about material spilled from the
translation of the old spill file: PRINTING INK SOLVENT.

Remark: STRONG FUMES IN COMPLAINANT S BASEMENT VIA SEWER DRAIN AFFECTING 1ST
2ND FLOORS, SUSPECT PRINT SHOP DUMPING SOLVENTS INTO SEWER.

Spill Class: Not reported

Material:

Material Class Type: Not reported
Quantity Spilled: Not reported
Units: Not reported
Unknown Qty Spilled: Not reported
Quantity Recovered: Not reported
Unknown Qty Recovered: Not reported
Material: Not reported
Class Type: Not reported
Chem Abstract Service Number: Not reported
Last Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

WATERFRONT PRINTING CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102177652

Num Times Material Entry In File: Not reported
Spill Closed Dt: 03/15/91
Cleanup Ceased: 03/15/91
Last Inspection: / / Cleanup Meets Std: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / Enforcement Date: / /
Invstgn Complete: / UST Involvement: False
Spill Record Last Update: 07/23/91
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/19/91
Date Region Sent Summary to Central Office: / /

P89
North
1/4-1/2
2627 ft.

PROSPECT STREET SEWERS
170 PROSPECT AVENUE
BUFFALO, NY

NY Spills **S102177568**
NY Hist Spills **N/A**

Site 2 of 2 in cluster P

Relative:
Higher

Actual:
601 ft.

SPILLS:

DER Facility ID : 207366
Site ID : 253129 CID : 29
Spill Number: 9008946 Region of Spill: 9
Investigator: MJHINTON SWIS: 1502
Caller Name: ROBERT PURDY Caller Agency: CITIZEN
Caller Phone: (716) 855-2852 Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
Spill Date: 11/14/90 Reported to Dept: 11/14/90
Facility Address 2: Not reported
Facility Type: ER
Referred To : Not reported DEC Region : 9
Remediation Phase : 0
Program Number : 9008946
Spill Cause: DELIBERATE
Water Affected: Not reported Spill Source: COMMERCIAL/INDUSTRIAL
Contact Name: Not reported Facility Tele: Not reported
Spill Notifier: AFFECTED PERSONS
Spiller: Not reported
Spiller Company : NIAGARA PRINTING
Spiller Address: NIAGARA STREET
BUFFALO, NY
Spiller County : 001
Spill Class: Not reported
Spill Closed Dt: 11/21/90
Cleanup Ceased: 11/21/90
Last Inspection: / / Cleanup Meets Std: True
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Record Last Update: 12/10/90
Date Spill Entered In Computer Data File: 11/21/90
Material
Material ID : 432724
Operable Unit : 01
Operable Unit ID : 949459
Material Code : 1523A
Material Name : PRINTING SOLVENTS
Case No. : Not reported
Material FA : Other

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PROSPECT STREET SEWERS (Continued)

S102177568

Quantity : 0
Units : G
Recovered : No
Resource Affected - Soil : No
Resource Affected - Air : No
Resource Affected - Indoor Air : No
Resource Affected - Groundwater : No
Resource Affected - Surface Water : No
Resource Affected - Drinking Wtr : No
Resource Affected - Sewer : Yes
Resource Affected - Impervious Surface : No
Oxygenate : False
DEC Remarks : Prior to Sept, 2004 data translation this spill Lead DEC Field was "MJH"
11/21/90: FOLLOWUP REFERRED TO BUFFALO SEWER AUTHORITY AND SPDES UNIT.
Remark: SOLVENT SMELL IN SEWERS IN THE EVENING HOURS

HIST SPILLS:

Spill Number:	9008946	Region of Spill:	9
Investigator:	MJH	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spill Date:	11/13/1990 17:15	Reported to Dept:	11/14/90 20:42
Spill Cause:	Deliberate	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NIAGARA PRINTING		
Spiller Address:	NIAGARA STREET BUFFALO, NY		
DEC Remarks :	11/21/90: FOLLOWUP REFERRED TO BUFFALO SEWER AUTHORITY AND SPDES UNIT.		
Remark:	SOLVENT SMELL IN SEWERS IN THE EVENING HOURS		
Spill Class:	Not reported		

Material:

Material Class Type: 3
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: PRINTING SOLVENTS
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: PRINTING SOLVENTS
Last Date: Not reported
Num Times Material Entry In File: 3
Spill Closed Dt: 11/21/90
Cleanup Ceased: 11/21/90
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Invstgn Complete:/ /
Spill Record Last Update: 12/10/90
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/21/90
Date Region Sent Summary to Central Office: / /
Cleanup Meets Std:True
Enforcement Date: / /
UST Involvement: False

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

90
East
1/2-1
3199 ft.

BUFFALO TIN PLATING
194 OAK ST
BUFFALO, NY 14203

Database(s)

EDR ID Number
EPA ID Number

RCRA-SQG
FINDS
CORRACTS

1000227734
NYD002109452

Relative:
Higher

CORRACTS Data:

Actual:
609 ft.

EPA Id: NYD002109452
Region: 2
Area Name: SITEWIDE
Actual Date: 01/13/2004
Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
2002 NAICS Title: Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing

EPA Id: NYD002109452
Region: 2
Area Name: SITEWIDE
Actual Date: 03/20/1995
Corrective Action: CA050 - RFA Completed
2002 NAICS Title: Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing

EPA Id: NYD002109452
Region: 2
Area Name: SITEWIDE
Actual Date: 03/20/1995
Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
2002 NAICS Title: Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing

EPA Id: NYD002109452
Region: 2
Area Name: SITEWIDE
Actual Date: 03/20/1995
Corrective Action: CA225NR - Stabilization Measures Evaluation, This facility is , not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
2002 NAICS Title: Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing

EPA Id: NYD002109452
Region: 2
Area Name: SITEWIDE
Actual Date: 03/20/1995
Corrective Action: CA225NR - Stabilization Measures Evaluation, This facility is , not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
2002 NAICS Title: Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUFFALO TIN PLATING (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000227734

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

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action
priority.
Event Date: 01/13/2004

Event: CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective
Action referred to another non-RCRA Federal Authority.
Event Date: 09/26/1995

Event: RFA Completed
Event Date: 03/20/1995

Event: Stabilization Measures Evaluation, This facility is not amenable to
stabilization activity at the present time for reasons other than 1) it
appears to be technically infeasible or inappropriate (NF) or 2) there is a
lack of technical information (IN). Reasons for this conclusion may be the
status of closure at the facility, the degree of risk, timing
considerations, the status of corrective action work at the facility, or
other administrative considerations.
Event Date: 03/20/1995

Event: Stabilization Measures Evaluation, This facility is not amenable to
stabilization activity at the present time for reasons other than 1) it
appears to be technically infeasible or inappropriate (NF) or 2) there is a
lack of technical information (IN). Reasons for this conclusion may be the
status of closure at the facility, the degree of risk, timing
considerations, the status of corrective action work at the facility, or
other administrative considerations.
Event Date: 03/20/1995

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;
Event Date: 03/20/1995

Event: CA Prioritization, Facility or area was assigned a high corrective action
priority.
Event Date: 09/08/1993

RCRAInfo:

Owner: NUSE ALBERT H
(716) 853-1087
EPA ID: NYD002109452
Contact: ALBERT H NUSE
(716) 853-1087
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BUFFALO TIN PLATING (Continued)

EDR ID Number
EPA ID Number

1000227734

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**Q91
NW
1/2-1
4214 ft.**

**J.F. SCHNELLKOPFS TANNERY
HUDSON ST.
BUFFALO, NY**

Coal Gas

**G000000529
N/A**

**Relative:
Higher**

Site 1 of 2 in cluster Q

COAL GAS SITE DESCRIPTION:

Site is between Hudson and Root, east of Canal

**Actual:
589 ft.**

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**Q92
NW
1/2-1
4214 ft.**

**J.F. SCHNELLKOPFS TANNERY
HUDSON & EFFNER STS.
BUFFALO, NY**

Coal Gas

**G000000530
N/A**

**Relative:
Higher**

Site 2 of 2 in cluster Q

COAL GAS SITE DESCRIPTION:

Site is on the northern side of the block bordered by Effner, Hudson and 4th Sts.

**Actual:
589 ft.**

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**93
SSE
1/2-1
4368 ft.**

**189 TONAWANDA ST CORP
51 PERRY ST
BUFFALO, NY 14203**

**RCRA-SQG
FINDS
CORRACTS**

**1000994302
NYD980526818**

**Relative:
Equal**

CORRACTS Data:

**Actual:
587 ft.**

EPA Id: NYD980526818

Region: 2

Area Name: SITEWIDE

Actual Date: 07/06/1995

Corrective Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

2002 NAICS Title: Not Reported

EPA Id: NYD980526818

Region: 2

Area Name: SITEWIDE

Actual Date: 09/27/1995

Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

2002 NAICS Title: Not Reported

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event Date: 09/27/1995

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

189 TONAWANDA ST CORP (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000994302

Event: RFA Determination Of Need For An RFI, RFI is Necessary;
Event Date: 07/06/1995

RCRAInfo:

Owner: DAYTON MALLEABLE INC.
(513) 298-5251
EPA ID: NYD980526818
Contact: GEORGE PANEPINTO
(716) 873-0300

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

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

**94
NE
1/2-1
4768 ft.**

**TRICO PRODUCTS CORPORATION PLANT
817 WASHINGTON ST
BUFFALO, NY 14203**

**PADS 1000177343
FINDS NYD002107399
RCRA-LQG
CORRACTS
NY Spills
NY Hist Spills**

**Relative:
Higher**

CORRACTS Data:

**Actual:
636 ft.**

EPA Id: NYD002107399
Region: 2
Area Name: SITEWIDE
Actual Date: 01/12/1994
Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective
action priority
2002 NAICS Title: Not Reported

EPA Id: NYD002107399
Region: 2
Area Name: SITEWIDE
Actual Date: 07/19/1994
Corrective Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
2002 NAICS Title: Not Reported

EPA Id: NYD002107399
Region: 2
Area Name: SITEWIDE
Actual Date: 09/22/1992
Corrective Action: CA050 - RFA Completed
2002 NAICS Title: Not Reported

EPA Id: NYD002107399
Region: 2
Area Name: SITEWIDE
Actual Date: 12/16/1988
Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
2002 NAICS Title: Not Reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRICO PRODUCTS CORPORATION PLANT (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000177343

RCRAInfo Corrective Action Summary:

Event: RFA Determination Of Need For An RFI, RFI is Necessary;
Event Date: 07/19/1994

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 01/12/1994

Event: RFA Completed
Event Date: 09/22/1992

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;
Event Date: 12/16/1988

RCRAInfo:

Owner: TRICO PRODUCTS CORPORATION
(716) 852-5700
EPA ID: NYD002107399
Contact: ALBERT KEMNITZER
(716) 852-5700

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 01/27/1997
Actual Date Achieved Compliance: 02/11/1997

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/27/1997
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	19970211

NY MANIFEST

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

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
NEW YORK-FACILITY INFORMATION SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

SPILLS:

DER Facility ID :	189688	CID :	29
Site ID :	230143	Region of Spill:	9
Spill Number:	9212975	SWIS:	1502
Investigator:	RMCROSSE	Caller Agency:	OSEA
Caller Name:	EVAN CASEY	Caller Extension:	Not reported
Caller Phone:	(716) 857-3052	Notifier Agency:	Not reported
Notifier Name:	Not reported	Notifier Extension:	Not reported
Notifier Phone:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRICO PRODUCTS CORPORATION PLANT (Continued)

1000177343

Spill Date:	02/17/93	Reported to Dept:	02/17/93
Facility Address 2:	Not reported		
Facility Type:	ER		
Referred To :	Not reported	DEC Region :	9
Remediation Phase :	0		
Program Number :	9212975		
Spill Cause:	EQUIPMENT FAILURE		
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Contact Name:	Not reported	Facility Tele:	Not reported
Spill Notifier:	RESPONSIBLE PARTY		
Spiller:	Not reported		
Spiller Company :	TRICO PRODUCTS		
Spiller Address:	817 WASHINGTON STREET		
	BUFFALO, NY 14203		
Spiller County :	001		
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	02/19/93		
Cleanup Ceased:	02/19/93		
Last Inspection:	02/19/93	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
UST Trust:	False		
Spill Record Last Update:	02/23/93		
Date Spill Entered In Computer Data File:	02/22/93		
Material			
Material ID :	402796		
Operable Unit :	01		
Operable Unit ID :	979976		
Material Code :	0017A		
Material Name :	PCB OIL		
Case No. :	Not reported		
Material FA :	Petroleum		
Quantity :	0		
Units :	Not reported		
Recovered :	No		
Resource Affected - Soil :	Yes		
Resource Affected - Air :	No		
Resource Affected - Indoor Air :	No		
Resource Affected - Groundwater :	No		
Resource Affected - Surface Water :	No		
Resource Affected - Drinking Wtr :	No		
Resource Affected - Sewer :	No		
Resource Affected - Impervious Surface :	No		
Oxygenate :	False		
DEC Remarks :	Prior to Sept, 2004 data translation this spill Lead DEC Field was "RMC" 02/19/93: RMC/KEVIN GLASER/RICHARD MELDRUM, TRICO/EVAN CASEY, OSEA/GARY BROWN, OSEA/SITE - INSPECTED TRANSFORMER AREAS. RP WILL SEND KEVIN G. WORK PLAN & SCHEDULE BY 2/26/93. NO LONGER SPILL ISSUE. CLOSE OUT.		
Remark:	PCB TRANSFORMERS LEAK. \$500,000 CLEANUP PROJECT. 30,000 PPM PCB FROM SOME SAMPLES.		
HIST SPILLS:			
Spill Number:	9212975	Region of Spill:	9
Investigator:	RMC	SWIS:	14
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRICO PRODUCTS CORPORATION PLANT (Continued)

1000177343

Notifier Phone: Not reported
Spill Date: 02/01/1993 12:00
Spill Cause: Equipment Failure
Water Affected: Not reported
Facility Contact: Not reported
Spill Notifier: Responsible Party
Spiller Contact: Not reported
Spiller: TRICO PRODUCTS
Spiller Address: 817 WASHINGTON STREET
BUFFALO, NY 14203
DEC Remarks : 02/19/93: RMC/KEVIN GLASER/RICHARD MELDRUM, TRICO/EVAN CASEY, OSEA/GARY BROWN, OSEA/SITE - INSPECTED TRANSFORMER AREAS. RP WILL SEND KEVIN G. WORK PLAN SCHEDULE BY 2/26/93. NO LONGER SPILL ISSUE. CLOSE OUT.
Remark: PCB TRANSFORMERS LEAK. 500,000 CLEANUP PROJECT. 30,000 PPM PCB FROM SOME SAMPLES.
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: PCB OIL
Class Type: Petroleum
Chem Abstract Service Number: PCB OIL
Last Date: 07/28/1994
Num Times Material Entry In File: 1229
Spill Closed Dt: 02/19/93
Cleanup Ceased: 02/19/93
Last Inspection: 02/19/93
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Invstgn Complete: / /
Spill Record Last Update: 02/23/93
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/22/93
Date Region Sent Summary to Central Office: / /
Notifier Extension: Not reported
Reported to Dept: 02/17/93 12:30
Resource Affected: On Land
Spill Source: Other Commercial/Industrial
Facility Tele: (716) 851-3052
PBS Number: Not reported
Spiller Phone: Not reported
Cleanup Meets Std: True
Enforcement Date: / /
UST Involvement: False

95
SE
1/2-1
4874 ft.

W & F MFG CO INC
251 SENECA ST
BUFFALO, NY 14204

RCRA-SQG 1000113745
FINDS NYD002100121
RAATS
CORRACTS

Relative:
Higher

CORRACTS Data:

Actual:
589 ft.

EPA Id: NYD002100121
Region: 2
Area Name: SITEWIDE
Actual Date: 01/12/1994
Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
2002 NAICS Title: Not Reported
EPA Id: NYD002100121
Region: 2
Area Name: SITEWIDE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

W & F MFG CO INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000113745

Actual Date: 07/19/1994
Corrective Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
2002 NAICS Title: Not Reported

EPA Id: NYD002100121
Region: 2
Area Name: SITEWIDE
Actual Date: 09/22/1992
Corrective Action: CA050 - RFA Completed
2002 NAICS Title: Not Reported

EPA Id: NYD002100121
Region: 2
Area Name: SITEWIDE
Actual Date: 12/16/1988
Corrective Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
2002 NAICS Title: Not Reported

RCRAInfo Corrective Action Summary:

Event: RFA Determination Of Need For An RFI, RFI is Necessary;
Event Date: 07/19/1994

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 01/12/1994

Event: RFA Completed
Event Date: 09/22/1992

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;
Event Date: 12/16/1988

RCRAInfo:

Owner: W & F MFG CO INC
(716) 856-3600
EPA ID: NYD002100121
Contact: JOHN HILL
(716) 856-3600

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/26/1984
Actual Date Achieved Compliance: 12/08/1984

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 12/21/1983
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/31/1983
Actual Date Achieved Compliance: 12/08/1984

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 12/23/1983
Penalty Type: Proposed Monetary Penalty

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

W & F MFG CO INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/06/1984
Penalty Type: Proposed Monetary Penalty

1000113745

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19841208
Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19841208

NY MANIFEST

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

FINDS:

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BUFFALO	S104879948	FUMES FROM KIWK FILL CLEA	27 AVERY AVENUE/DELAWARE		NY Spills, NY Hist Spills
BUFFALO	S103562168	FREDERICK TRANSPORT	I190 CHURCH ST. EXIT		NY Spills, NY Hist Spills
BUFFALO	S104789344	NIAGARA MOHAWK VAULT	23 CHURCH STREET		NY Spills, NY Hist Spills
BUFFALO	S106721696	FEDERAL RESERVE BUILDING	160 DELAWARE		NY Spills
BUFFALO	S102176777	BUFFALO HARBOR	901 FURHMAN BLVD. ROUTE 5		NY Spills, NY Hist Spills
BUFFALO	1005905767	SAFETY-KLEEN NE INC	100 LEE ST - BUFFALO COLOR	14202	RCRA-SQG, FINDS
BUFFALO	S104507083	NATIONAL RECYCLING TRUCK	I190 NB AT ROUTE 198		NY Spills, NY Hist Spills
BUFFALO	1007112737	ACQUEST CONSTRUCTION LLC	139 NIAGARA ST	14202	RCRA-LQG
BUFFALO	S104952223	DESIDERIO PRODUCE TRUCK	133 NIAGARA FRONTIER TERM		NY Spills, NY Hist Spills
BUFFALO	S102176463	EMPIRE SOILS	I190 NIAGARA THRUWAY		NY Spills, NY Hist Spills
BUFFALO	1000232822	NIAGARA MOHAWK STATION 201	7TH ST	14201	RCRA-SQG, FINDS
BUFFALO	S106970830	SCHOOL 95	95 4TH ST	14202	NY Spills
BUFFALO	S102667607	TIRES ON VACANT LOT	4TH STREET		NY Spills, NY Hist Spills
BUFFALO	S103272343	GRIFFITH OIL TRUCK	I90 WB OFF RAMP		NY Spills, NY Hist Spills
CAMDEN	S106762522	BPUM IMPACT CORP/KNOX GELATIN (FOR	4TH / ERIE STS	14203	VCP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

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

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

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

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

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

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

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

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

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

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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

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

RCRA: Resource Conservation and Recovery Act Information

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

Date of Government Version: 08/11/05
Date Data Arrived at EDR: 08/23/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 44

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

ERNS: Emergency Response Notification System

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

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

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

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

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

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

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

ROD: Records Of Decision

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

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

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

DELISTED NPL: National Priority List Deletions

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

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

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

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/11/05
Date Data Arrived at EDR: 07/19/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 20

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

HMIRS: Hazardous Materials Information Reporting System

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

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

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

MLTS: Material Licensing Tracking System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

MINES: Mines Master Index File

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

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

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

NPL LIENS: Federal Superfund Liens

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

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

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

PADS: PCB Activity Database System

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

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

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

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

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

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

UMTRA: Uranium Mill Tailings Sites

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

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

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

FUDS: Formerly Used Defense Sites

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

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

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

INDIAN RESERV: Indian Reservations

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

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

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

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/02/05
Date Data Arrived at EDR: 08/12/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 10/03/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/95
Date Data Arrived at EDR: 07/03/95
Date Made Active in Reports: 08/07/95
Number of Days to Update: 35

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

TRIS: Toxic Chemical Release Inventory System

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

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

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

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

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

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

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

SSTS: Section 7 Tracking Systems

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

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

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

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

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

STATE OF NEW YORK ASTM STANDARD RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

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

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LTANKS: Spills Information Database

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

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

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

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

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

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

CBS UST: Chemical Bulk Storage Database

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

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

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

MOSF UST: Major Oil Storage Facilities Database

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

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

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

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

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

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

SWTIRE: Registered Waste Tire Storage & Facility List

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

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

STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

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

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

AST: Petroleum Bulk Storage Registered Aboveground Storage Tanks.

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

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

CBS AST: Chemical Bulk Storage Database

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

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

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

MOSF AST: Major Oil Storage Facilities Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Spills Information Database

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

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

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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

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

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

DEL SHWS: Delisted Registry Sites

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

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

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

HIST LTANKS: Listing of Leaking Storage Tanks

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

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

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

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

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

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

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

AIRS: Air Emissions Data

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

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

SPDES: State Pollutant Discharge Elimination System

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

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 09/02/05
Date Made Active in Reports: 10/05/05
Number of Days to Update: 33

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

LOCAL RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

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

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

Cortland County Storage Tank Listing

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

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

NASSAU COUNTY:

Registered Tank Database

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Registered Tank Database

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

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

Storage Tank Database

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

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

Storage Tank Database

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

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

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

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

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

Petroleum Bulk Storage Database

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

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

SUFFOLK COUNTY:

Storage Tank Database

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

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

Storage Tank Database

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WESTCHESTER COUNTY:

Listing of Storage Tanks

Listing of underground storage tanks in Westchester County.

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

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

Listing of Storage Tanks

Listing of aboveground storage tanks in Westchester County.

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

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

EDR PROPRIETARY HISTORICAL DATABASES

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

Disclaimer Provided by Real Property Scan, Inc.

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BROWNFIELDS DATABASES

Brownfields: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

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

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

VCP: Voluntary Cleanup Agreements

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/18/05
Date Data Arrived at EDR: 08/18/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 49

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

US INST CONTROL: Sites with Institutional Controls

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

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

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

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

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

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

OTHER DATABASE(S)

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

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

Electric Power Transmission Line Data

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

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

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

New York State Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

UNDEVELOPED LAND
4 SEVENTH ST
BUFFALO, NY 14202

TARGET PROPERTY COORDINATES

Latitude (North):	42.886501 - 42° 53' 11.4"
Longitude (West):	78.882202 - 78° 52' 55.9"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	672943.6
UTM Y (Meters):	4750172.0
Elevation:	587 ft. above sea level

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

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

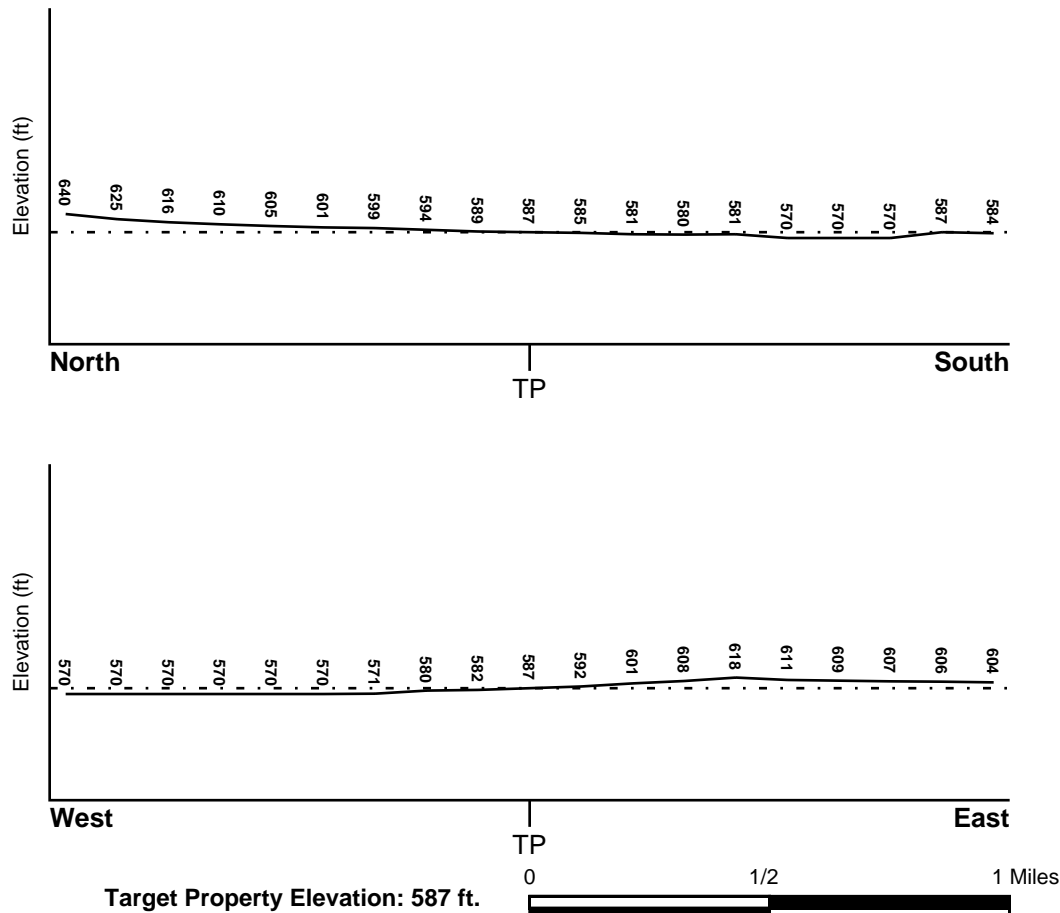
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 42078-H8 BUFFALO NW, NY CA10
General Topographic Gradient: General WSW
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
ERIE, NY	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3602300020B

Additional Panels in search area: 3602300015B

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
3	1/4 - 1/2 Mile North	N
17	1/2 - 1 Mile NNW	W

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Devonian
Series:	Middle Devonian
Code:	D2 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

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

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: loamy sand
silt loam
sandy loam
fine sandy loam

Surficial Soil Types: loamy sand
silt loam
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: very gravelly - loamy sand
unweathered bedrock
stratified
sandy loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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

WELL SEARCH DISTANCE INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2240776	0 - 1/8 Mile SSE
4	USGS2240770	1/4 - 1/2 Mile SE
5	USGS2240765	1/4 - 1/2 Mile SE
6	USGS2240778	1/4 - 1/2 Mile East
7	USGS2240768	1/4 - 1/2 Mile ESE
8	USGS2240787	1/4 - 1/2 Mile NW
9	USGS2240783	1/4 - 1/2 Mile ENE
10	USGS2240756	1/2 - 1 Mile SSE
11	USGS2240793	1/2 - 1 Mile NE
12	USGS2240761	1/2 - 1 Mile SE
13	USGS2240737	1/2 - 1 Mile SSE
14	USGS2240801	1/2 - 1 Mile NW
15	USGS2240760	1/2 - 1 Mile SE
16	USGS2240807	1/2 - 1 Mile NE
18	USGS2240741	1/2 - 1 Mile SE
19	USGS2240755	1/2 - 1 Mile SE
20	USGS2240792	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	NY0018673	1/8 - 1/4 Mile East

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1534239.1s



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

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

TARGET PROPERTY: Undeveloped Land
 ADDRESS: 4 Seventh St
 CITY/STATE/ZIP: Buffalo NY 14202
 LAT/LONG: 42.8865 / 78.8822

CUSTOMER: LCS, Inc
 CONTACT: H Ankrah
 INQUIRY #: 1534239.1s
 DATE: October 17, 2005 2:09 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

SSE

0 - 1/8 Mile
Higher

FED USGS

USGS2240776

Agency cd:	USGS	Site no:	425306078525401
Site name:	E 278		
Latitude:	425306		
Longitude:	0785254	Dec lat:	42.8850579
Dec lon:	-78.88142456	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NW J-05-1	Map scale:	24000
Altitude:	585	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880612	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

2

East

1/8 - 1/4 Mile
Higher

FRDS PWS

NY0018673

PWS ID:	NY0018673	PWS Status:	Active
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	PRYME TIME RESTAURANT CHAFFEE, NY 14030		
Addressee / Facility:	System Owner/Responsible Party CARMODY JAMES T PIONEER TRI COUNTY ENT LTD 123 MICHIGAN AVE BUFFALO, NY 14204		
Facility Latitude:	42 53 11	Facility Longitude:	078 52 42
City Served:	SARDINIA (T)		
Treatment Class	Not Reported	Population:	Not Reported
PWS currently has or had major violation(s) or enforcement:	No		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

3	Site ID:	9402191		
North	Groundwater Flow:	N	AQUIFLOW	60515
1/4 - 1/2 Mile	Shallowest Water Table Depth:	94.4		
Higher	Deepest Water Table Depth:	95.14		
	Average Water Table Depth:	Not Reported		
	Date:	09/1996		

4			FED USGS	USGS2240770
SE				
1/4 - 1/2 Mile				
Higher				

Agency cd:	USGS	Site no:	425301078524501
Site name:	E 274		
Latitude:	425301		
Longitude:	0785245	Dec lat:	42.88366903
Dec lon:	-78.87892446	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NW J-05-1	Map scale:	24000
Altitude:	590	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880612	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

5			FED USGS	USGS2240765
SE				
1/4 - 1/2 Mile				
Higher				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	425259078523901
Site name:	E 271		
Latitude:	425259		
Longitude:	0785239	Dec lat:	42.88311349
Dec lon:	-78.87725773	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NW J-05-1	Map scale:	24000
Altitude:	605.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	BuffaloEighteenmile. New York. Area = 732 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1955
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ONONDAGA LIMESTONE		
Well depth:	80.0	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	ENB3
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-03-20	Ground water data end date:	1963-03-20
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-03-20	30	

6

East
1/4 - 1/2 Mile
Higher

FED USGS USGS2240778

Agency cd:	USGS	Site no:	425309078522801
Site name:	E 280		
Latitude:	425309		
Longitude:	0785228	Dec lat:	42.88589126
Dec lon:	-78.87420209	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NE J-05-2	Map scale:	24000
Altitude:	619	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880502	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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

Ground-water levels, Number of Measurements: 0

7
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS2240768

Agency cd:	USGS	Site no:	425300078523201
Site name:	E 272		
Latitude:	425300		
Longitude:	0785232	Dec lat:	42.88339128
Dec lon:	-78.87531322	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NW J-05-1	Map scale:	24000
Altitude:	618	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880612	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

8
NW
1/4 - 1/2 Mile
Higher

FED USGS USGS2240787

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	425327078531801
Site name:	E 285		
Latitude:	425327		
Longitude:	0785318	Dec lat:	42.89089116
Dec lon:	-78.88809152	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NW J-05-1	Map scale:	24000
Altitude:	595	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880612	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

9

ENE

1/4 - 1/2 Mile

Higher

FED USGS

USGS2240783

Agency cd:	USGS	Site no:	425319078522601
Site name:	E 282		
Latitude:	425319		
Longitude:	0785226	Dec lat:	42.88866902
Dec lon:	-78.87364655	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NE J-05-2	Map scale:	24000
Altitude:	616	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880502	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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

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

Ground-water levels, Number of Measurements: 0

10
SSE
1/2 - 1 Mile
Higher

FED USGS USGS2240756

Agency cd:	USGS	Site no:	425243078523801
Site name:	E 266		
Latitude:	425243		
Longitude:	0785238	Dec lat:	42.87866908
Dec lon:	-78.87697989	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NW J-05-1	Map scale:	24000
Altitude:	586	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880612	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

11
NE
1/2 - 1 Mile
Higher

FED USGS USGS2240793

Agency cd:	USGS	Site no:	425333078522001
Site name:	E 289		
Latitude:	425333		
Longitude:	0785220	Dec lat:	42.89255789
Dec lon:	-78.87197986	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NE J-05-2	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	621	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880502	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**12
SE
1/2 - 1 Mile
Higher**

FED USGS USGS2240761

Agency cd:	USGS	Site no:	425248078522101
Site name:	E 269		
Latitude:	425248		
Longitude:	0785221	Dec lat:	42.88005798
Dec lon:	-78.87225752	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NE J-05-2	Map scale:	24000
Altitude:	598	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880426	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

13
SSE
1/2 - 1 Mile
Lower

FED USGS USGS2240737

Agency cd:	USGS	Site no:	425234078524201
Site name:	E 252		
Latitude:	425234		
Longitude:	0785242	Dec lat:	42.87616909
Dec lon:	-78.87809101	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NW J-05-1	Map scale:	24000
Altitude:	582	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880612	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

14
NW
1/2 - 1 Mile
Lower

FED USGS USGS2240801

Agency cd:	USGS	Site no:	425339078533401
Site name:	E 295		
Latitude:	425339		
Longitude:	0785334	Dec lat:	42.89422444
Dec lon:	-78.89253616	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NW J-05-1	Map scale:	24000
Altitude:	583	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880612	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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

Ground-water levels, Number of Measurements: 0

**15
SE
1/2 - 1 Mile
Higher**

FED USGS USGS2240760

Agency cd:	USGS	Site no:	425246078521201
Site name:	E 268		
Latitude:	425246		
Longitude:	0785212	Dec lat:	42.87950244
Dec lon:	-78.86975742	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NE J-05-2	Map scale:	24000
Altitude:	590	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880426	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**16
NE
1/2 - 1 Mile
Higher**

FED USGS USGS2240807

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	425346078521601
Site name:	E 298		
Latitude:	425346		
Longitude:	0785216	Dec lat:	42.89616898
Dec lon:	-78.87086875	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NE J-05-2	Map scale:	24000
Altitude:	636	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880502	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

17 NNW 1/2 - 1 Mile Higher	Site ID: 9402249 Groundwater Flow: W Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: 6.1 Average Water Table Depth: Not Reported Date: 04/01/1994	AQUIFLOW	60521
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18 SE 1/2 - 1 Mile Lower		FED USGS	USGS2240741
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Agency cd:	USGS	Site no:	425235078521301
Site name:	E 255		
Latitude:	425235		
Longitude:	0785213	Dec lat:	42.87644691
Dec lon:	-78.87003518	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NE J-05-2	Map scale:	24000
Altitude:	579	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880426	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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

Ground-water levels, Number of Measurements: 0

**19
SE
1/2 - 1 Mile
Higher**

FED USGS USGS2240755

Agency cd:	USGS	Site no:	425243078520301
Site name:	E 265		
Latitude:	425243		
Longitude:	0785203	Dec lat:	42.87866913
Dec lon:	-78.86725733	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NE J-05-2	Map scale:	24000
Altitude:	590.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	BuffaloEighteenmile. New York. Area = 732 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1947
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ONONDAGA LIMESTONE		
Well depth:	101	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1951-00-00	Ground water data end date:	1951-00-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1951	37	

Note: A nearby site that taps the same aquifer was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

20
ENE
1/2 - 1 Mile
Higher

FED USGS

USGS2240792

Agency cd:	USGS	Site no:	425333078515701
Site name:	E 288		
Latitude:	425333		
Longitude:	0785157	Dec lat:	42.89255792
Dec lon:	-78.86559075	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	029
Country:	US	Land net:	Not Reported
Location map:	BUFFALO NE J-05-2	Map scale:	24000
Altitude:	615	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19880429	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Test hole, not completed as a well		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	NY86-16400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

Zip	Num Sites	< 4 Pci/L	>= 4 Pci/L	>= 20 Pci/L	Avg > 4 Pci/L	Max Pci/L
14202	5	4 (80%)	1 (20%)	0 (0%)	1.70	4.9

Federal EPA Radon Zone for ERIE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ERIE COUNTY, NY

Number of sites tested: 622

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.000 pCi/L	89%	11%	0%
Basement	1.150 pCi/L	87%	11%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

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

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

New York State Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

New York Public Water Wells

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

New York Facility and Manifest Data

Source: NYSDEC
Telephone: 518-457-6585
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

RADON

State Database: NY Radon

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

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration



Spill Incidents Database Search

More information:

[Environmental Remediation Databases](#)

[Glossary of Spills Database Terms](#)

More searches:

[New Spill Incidents Search](#)

[Other Links of Interest...](#)

Spill Record

Administrative Information

DEC Region: 9

Spill Number: 0485400

Spill Date/Time

Spill Date: 01/05/2005 **Spill Time:** 03:30 PM

Call Received Date: 01/05/2005 **Call Received Time:** 03:32 PM

Location

Spill Name: VACANT LOT

Address: COURT AND SEVENTH SW

City: BUFFALO **County:** Erie

Spill Description

Material Spilled:

Amount Spilled:

Cause: Unknown

Source: Commercial/Industrial

Resource Affected: Not Specified

Waterbody:

Record Close

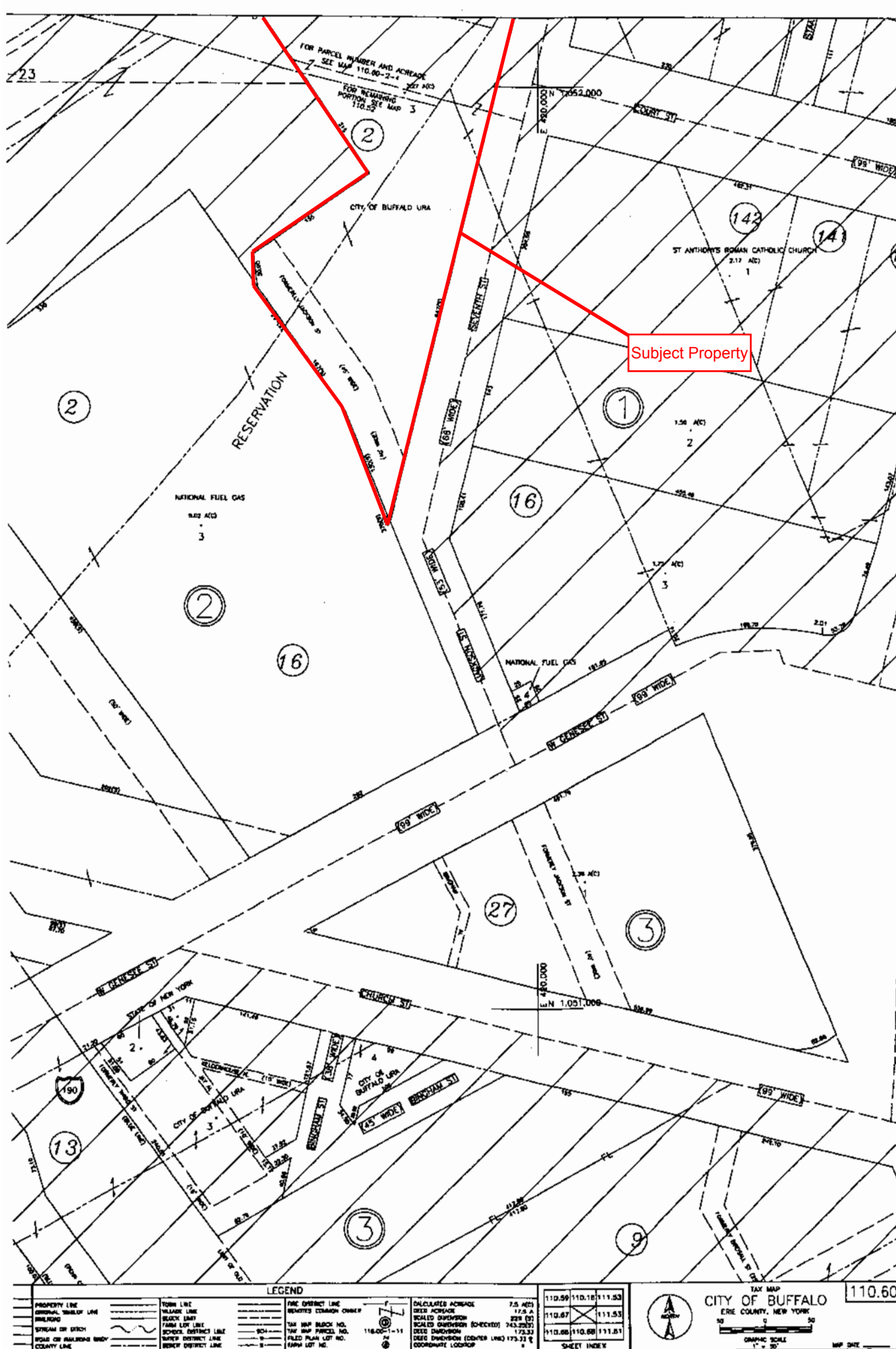
Region Close Date: Not closed

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

[Other Links of Interest](#)

[Information about the Spill Response and Remediation Program](#)
[Phone Numbers for Spill Response and Remediation](#)

10.6 MUNICIPAL INFORMATION



BUFFALO WATERFRONT
HOMESITE ONE INC
5.6 AC

9.6 A(C)

SEVENTH ST

HARBOR VIEW
HOUSES INC

7.5 A(C)
18.1

Subject Property

ION SEE MAP 110.16
AND ACREAGE SEE 110.12-1-23

LEGEND

PROPERTY LINE	TOWN LINE	PARK DISTRICT LINE
CORONAL SUBDIVISION LINE	VALLEY LINE	SENIOR COUNCIL OWNER
RAILROAD	BLOCK LIMIT	TAX MAP BLOCK NO.
BOUNDARY OF DISTRICT	FORM LOT LINE	TAX MAP PARCEL NO.
ROAD OR RAILROAD TRAIL	SCHOOL DISTRICT LINE	FILED PLAN LOT NO.
COUNTY LINE	WATER DISTRICT LINE	FORM LOT NO.



FOR PARCEL NUMBER AND ACREAGE
SEE MAP 110.50-2-4
FOR REMAINING
PORTION OF MAP 3

FOR PARCEL NUMBER AND ACREAGE
SEE MAP 110.50-2-4
FOR REMAINING
PORTION OF MAP 3

FOR PARCEL NUMBER AND ACREAGE
SEE MAP 110.50-2-4
FOR REMAINING
PORTION OF MAP 3

FOR PARCEL NUMBER AND ACREAGE
SEE MAP 110.50-2-4
FOR REMAINING
PORTION OF MAP 3

FOR PARCEL NUMBER AND ACREAGE
SEE MAP 110.50-2-4
FOR REMAINING
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SEE MAP 110.50-2-4
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FOR REMAINING
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SEE MAP 110.50-2-4
FOR REMAINING
PORTION OF MAP 3

FOR PARCEL NUMBER AND ACREAGE
SEE MAP 110.50-2-4
FOR REMAINING
PORTION OF MAP 3

FOR PARCEL NUMBER AND ACREAGE
SEE MAP 110.50-2-4
FOR REMAINING
PORTION OF MAP 3



TAX MAP
CITY OF BUFFALO
ERIE COUNTY, NEW YORK

110.52

GRAPHIC SCALE
1" = 50'

MAP DATE

ECS, INC
MUNICIPAL INFORMATION

PROJECT # 05B341.21
MUNICIPALITY (Identify Village/Town/City)
ADDRESS (Identify all potential addresses)

C. of Buffalo -
25 4th + 4 Seventh

Office Assessment
Date 10/14

Obtain copy of tax map 25 4th St 110-60-2-3	4 New 7th 110-60-2-4
Owner <u>Duke HN New York LLC</u>	<u>Buffalo Urban Renewal</u>
Fast owner <u>National Fuel</u>	
Size <u>30x175</u>	<u>850x130</u>
Utilities <u>All Public</u>	<u>All Public</u>
Additional info <u>Vac. Land</u>	<u>Vacant Lot</u>

Office Building/Code Enforcement Department
Date 10/14

Review permits, complaints, violations, records of historic heating systems, etc.

— NO Files on Record

Office Fire Prev.
Date 10/14

Use this section for any additional or as extra for sections above

Nothing on File

OWNERSHIP INFORMATION

BUFFALO URBAN RENEWAL AGENCY
4 SEVENTH NEW
BUFFALO NY -

PARCEL NO: 110.60-2-4

Mail: 65 NIAGARA SQ
 BUFFALO NY 14202-3309

PHONE NUMBER:

COUNTY: ERIE
PROPERTY CLASS: 963-MUNICPL PUBLIC PARK

CENSUS TRACT:
SWIS_SBL: 14020011060000020040000000

SALE DATE	PRICE	DEED DATE	LIBER	PAGE	ARMS. LEN.	SELLER	PERS. PROP.	# PARCE
-----------	-------	-----------	-------	------	------------	--------	-------------	---------

No sale history in database for this parcel.

STRUCTURAL INFORMATION

Overall Eff. Yr Built 0
Overall Grade
Overall Condition
Construction Type

LOT INFORMATION

Lot Size Dim.: 850.00x130.01
Zoning
Nbhd Code 00025
School District 140200 - BUFFALO
Lot Size Acres 2.54
Desirability SUPERIOR
Water Front NO
Sewer COMM/PUBLIC
Water COMM/PUBLIC
Utilities GAS & ELECTRIC
Nbhd. Rating
Nbhd. Type
Res. Sites 0
Comm. Sites 1
Swis Code 140200

TAX INFORMATION

SBL(Tax ID)#: 110.60-2-4
Assessed Value \$ 315,300
Land Assesment \$ 110,500
School Tax \$ 3,149
County/Town Tax \$ 1,475
City/Village Tax \$ 3,424
Total Tax \$ 8,049
Full Tax Value \$ 315,300
Equalization Rate 1.00
Prior Tax ID# 110160000100500000000001KN
Full Land Value \$ 110,500

*The calculated tax amounts are not exact. No special district tax amounts have been included. Taxes should be verified directly from the local tax collector.

Updated:06/30/2005 4:02 pm

BUILDING USAGE

USE AS: NON-CONTRIB

BUILDING BREAKDOWN

#	IDENT.	BOECKH	YR.			GROSS	STORY			BSMT.	BSI			
	BLDS.	MODEL	BUILT	QUALITY	CONDITION	PERIMETER	SQ.FT.	STORIES	HEIGHT	AC%	SPRINKLER%	ALARM%	TYPE	SQ
000	UNKNOWN	0	UNKNOWN	UNKNOWN	000000	0	0	0	000	000	000	000	UNKNOWN	0
000	UNKNOWN	0	UNKNOWN	UNKNOWN	000000	0	0	0	000	000	000	000	UNKNOWN	0

IMPROVEMENTS :

Note: Display indicates first residential site and up to four improvements.

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10.7 AERIAL PHOTOGRAPHS

1927 Aerial Photograph
NFG/BURA site



1951 Aerial Photograph
NFG/BURA site







4 New Seventh Street &
249 West Genesee Street
Buffalo, NY



(approximately) 1994 aerial photograph



2002 Aerial Map showing property boundaries

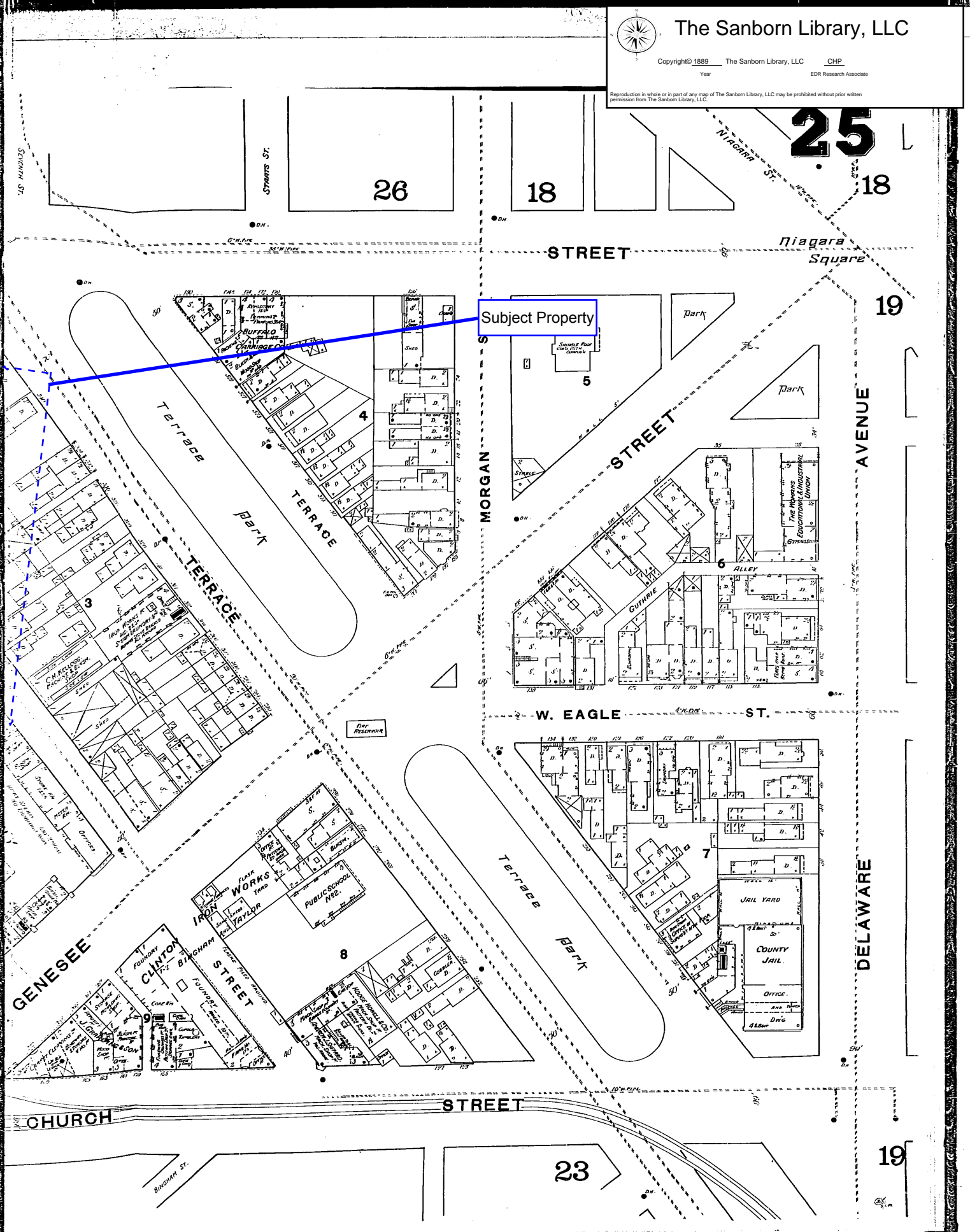
10.8 HISTORICAL INFORMATION



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Year: 1889
CHP
EDR Research Associate

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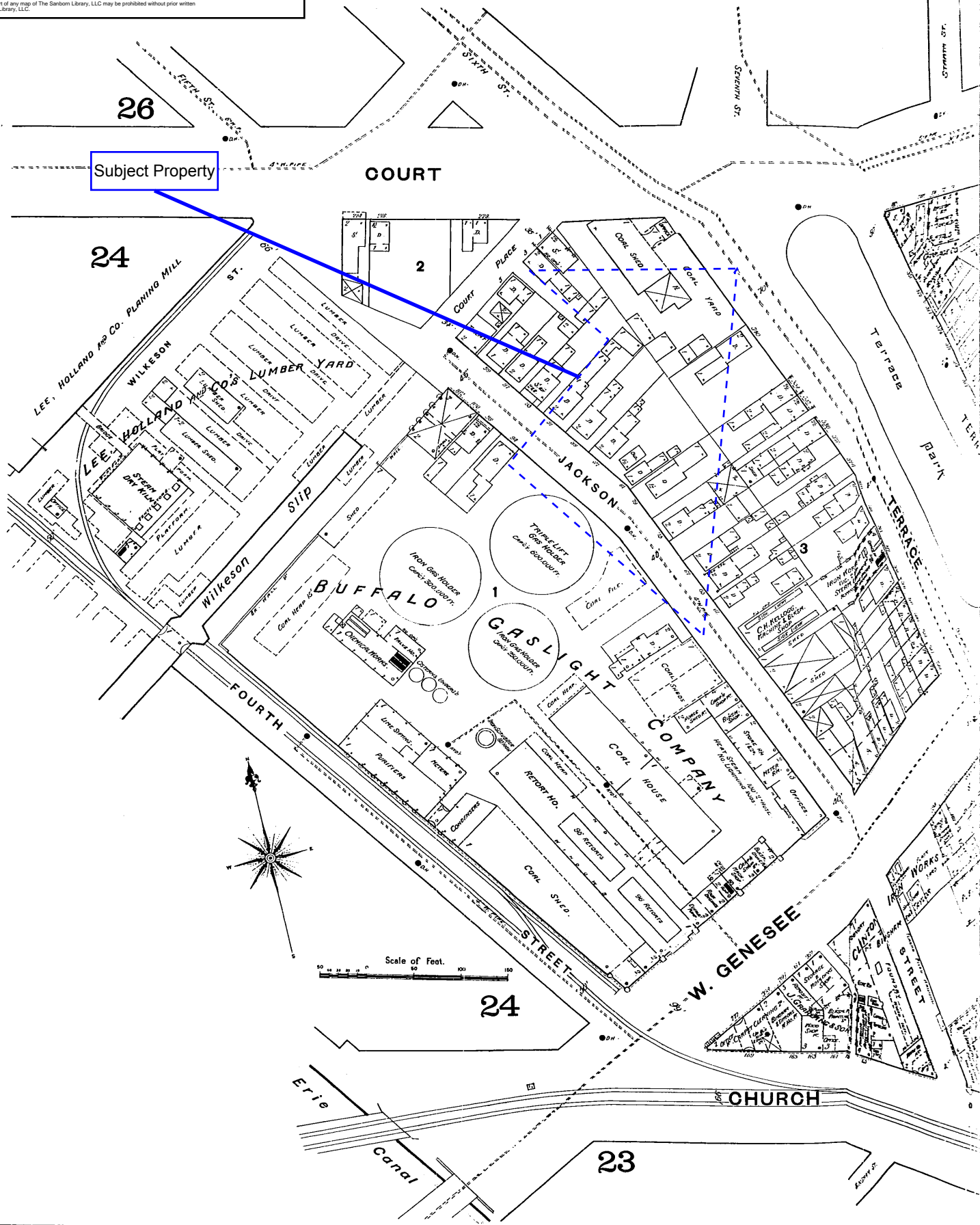


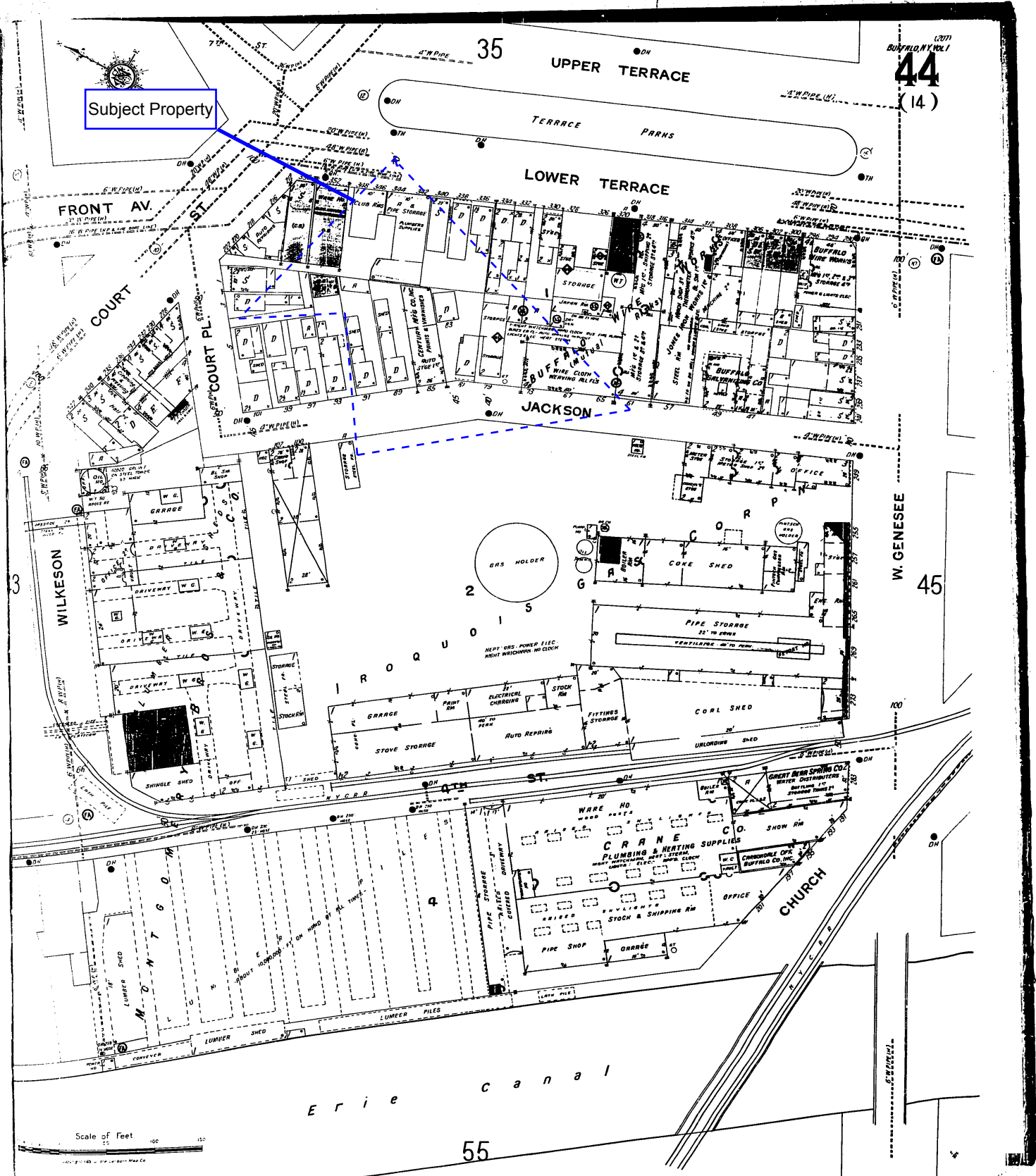


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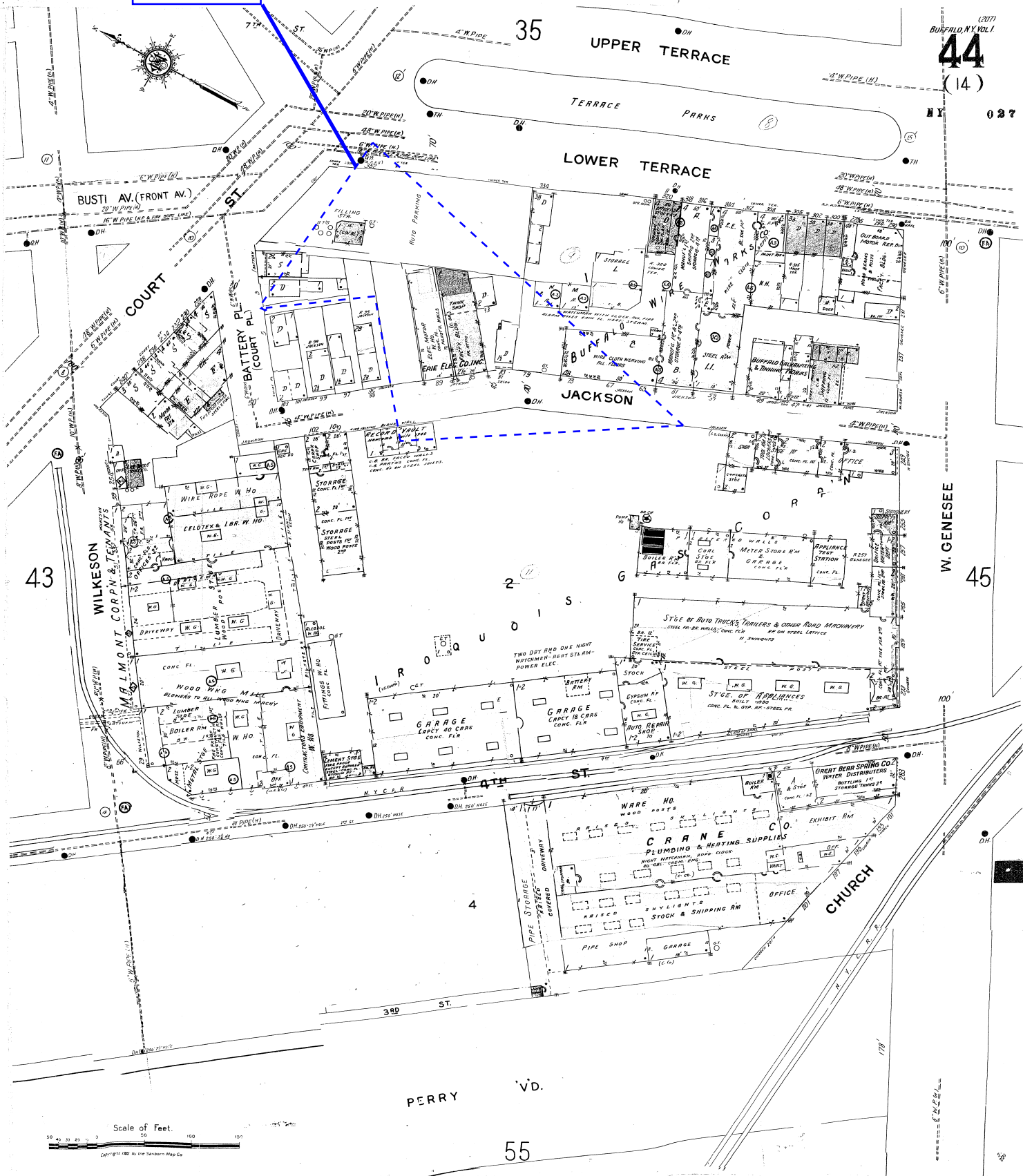
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Year EDR Research Associate

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Subject Property



BUFFALO, N.Y. - VOL. 1
47
(35, 40, 42, 43, 44)
"N"
1976

54

55

Subject Property

SECTION
NEW YORK THRUWAY
NIAGARA
NEW 4TH ST.

ATHLETIC FIELD

WATERFRONT COMMUNITY
FACILITIES COMPLEX
Y.M.C.A.
N.C. - 1976
WATERFRONT ELEV.
SCHOOL H.S.

PARK G. U.
IROQUOIS GAS CORP.

WATERFRONT
PACQUET CLUB

GENESEE

CAROLINA

185 GUSTY AV.

PINE HARBOR APTS. - 208 R.

JACKSON (7TH)

ST. ANTHONY'S RC CHURCH
& SCHOOL

COURT

ELMWOOD

PERKINS DR.

SHORELINE APTS.
PHASE 1 = 142 R.
PHASE 2 = 472 R.
ALL BEDS C.B. WITH C.B. DINING WALLS
BLOS. VARIOUS HEIGHTS. ELEVATIONS
FROM 1 TO 7 FLOORS

7TH ST.

FIRE DEPT.

STAATS

PARK G

AV & W.D.

JEFFREY DR.

39

40

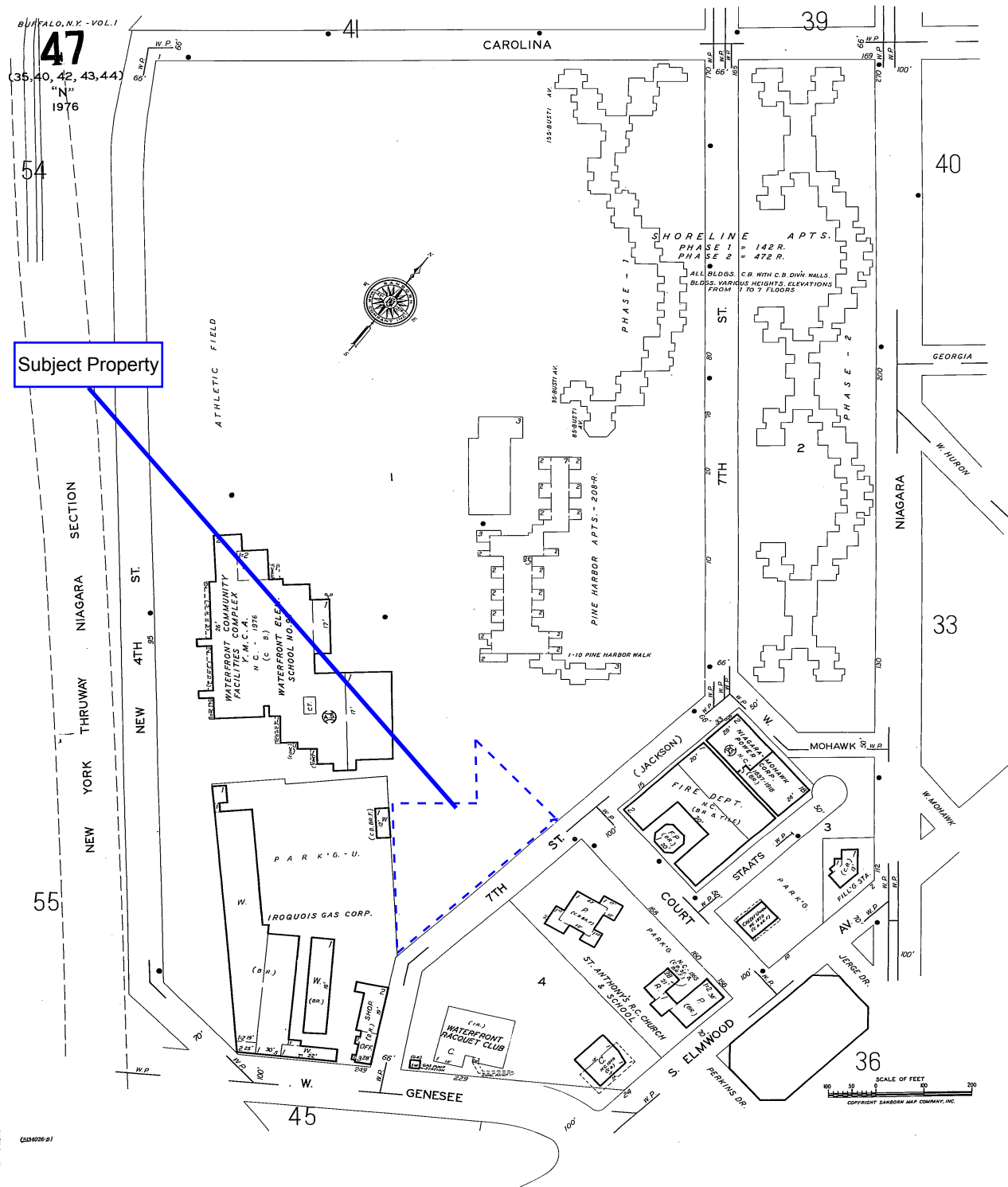
33

36

SCALE OF FEET
0 50 100 200
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Due Date: _____

LCS, INC. HISTORICAL RECORDS REVIEW

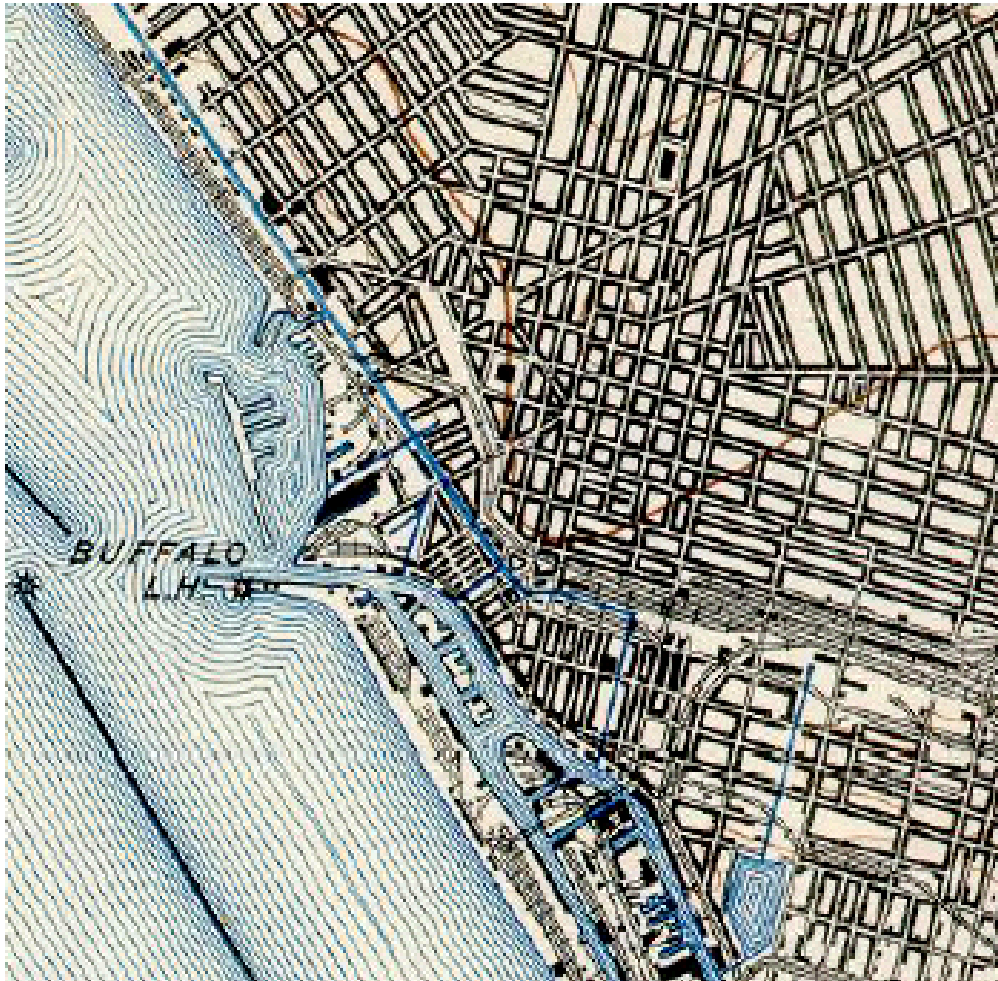
PROJECT #: 058341.21 ^{47th (aka Jackson St) and 65-97 Jackson}
 SITE ADDRESS: 25 4th & 7th Street Buffalo, 342-352 Lower Terrace
 OFFICE REVIEWED AT: B + EC P.L.
 DATE REVIEWED: 10-20-05

Polk Directories: The goal here is to identify former on-site occupants dating back to at least the 1930's, if possible. Directories are commonly only available for urban areas, versus rural areas. Conduct the searches in approximate five year intervals identifying both the subject property and the adjacent properties. (Remember that the immediately adjacent listed site may actually be located on the opposite side of the street.)

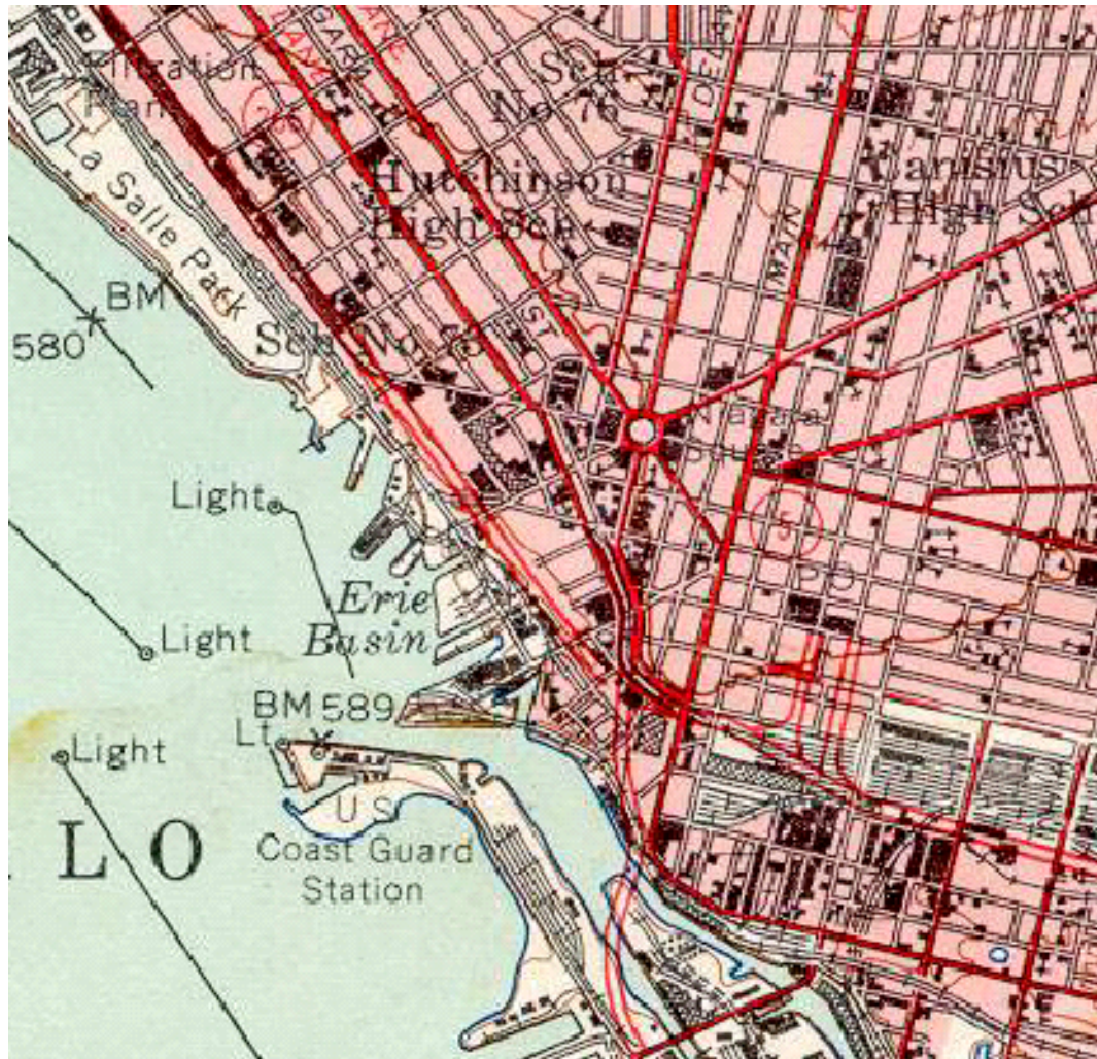
25 4th ST	47th/65-97 Jackson	342-352 Terrace ^{Lower}
2001 25-N/L 75-Resi	4-N/L (2001) 10-Resi	2001 - N/L
1990 25-SAA 95-Water front school	4-SAA (1990) 10-Pine Harbor APTS	1990 - SAA 1980 - SAA
1980 - N/L	1980 - SAA	1971 - SAA
1971 — SAA	1971 4 = N/L 15 - City Fire Dept 25-33 - NIMO	1961 - SAA 319-25 St Anthony's Co. Ave. 334 - Resi 354 - Skyway Gas Station
1951-52 - SAA	1961-10 - Ashland Gas Station 15 - SAA 20 - Vacant 25-29 - NIMO	1951-52 - 319-SAA 320 - BF10 Wire 334 - Resi 354 - Alfort Gas Station
1942 - N/L	Jackson 59 - Buffalo Wire 83 - Resi 85-89 - Erie Electric 95-99 = Resi 1951-52 25-29-SAA Jackson 47-49 - BF10 Galvanizing & Tinning 59 - BF10 wire 83 - Resi 85-89 - SAA 95-103 - Resi	1942 319-SAA 327-29 - Vacant 334 Resi + Bellario Gas Station
1934 - SAA	1942 - 47-79 - SAA → BF10 Galvanizing 83 - SAA 85-89 - Erie Electric 95-103 - Resi	1934 319-SAA 327-29 BF10 Bunking 334 - Resi 354 - Nick Izzo Gas Station
	1934 97-79 - SAA 83 - SAA 85 - Murray's Delivery 89 - Buffalo Vault 95-103 - Resi	

Rev. Date 7-2004

1901 Topographic Map
NFG/BURA sites



1948 Topographic Map
NFG/BURA sites



10.9 HYDROLOGIC/HYDROGEOLOGIC INFORMATION

10.10 LIMITATIONS

This **ENVIRONMENTAL SITE ASSESSMENT PHASE I, ASTM E1527-00** is based on the SCOPE OF SERVICES contained within this report prepared on October 21, 2005 and LCS' site visit on October 18, 2005. This report is not to be considered as an environmental audit of the subject property or a complete environmental investigation of the subject property.

We have prepared this report for the exclusive use of our client. LCS' liability is limited to use by this client for a period of six months. Use by any other party is strictly prohibited except by authorization in writing from this consultant. LCS has no liability for others' use of this report.

The purpose of this assessment is not to proclaim a property is devoid of environmental impact but rather to identify recognized environmental concern. This is defined by 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 substance or petroleum products into structures on the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions."

While performance of this Phase I Environmental Site Assessment of the subject property was intended to constitute appropriate inquiry for purposes of the CERCLA innocent landowner defense by identifying RECs in connection with the subject property, this assessment (as defined by ASTM) is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a subject property. This assessment does not include any testing or sampling of materials.

This **ENVIRONMENTAL SITE ASSESSMENT PHASE I, ASTM E1527-00** makes no warranties nor implies any liability regarding:

- 1) Site specific practices and/or disposal methods of the past or future owners.
- 2) The presence of lead containing materials, asbestos, radon and/or environmental impact of such substances on the subject property or buildings and structures on the subject property, other than noted here in.
- 3) Adjacent property owners, their environmental practices and/or impact of such properties and practices on the subject property other than observed from the subject property.
- 4) Unreported spills.
- 5) Practices, waste disposal, environmental concerns and/or modifications to waste site indexes after the date on this report.
- 6) Site groundwater or soil conditions.

10.10 LIMITATIONS (continued)

7) Accuracy or completeness of information supplied to LCS by others, including local municipalities.

8) Environmental conditions in areas that were not accessible or not otherwise shown to LCS (locked rooms, behind walls or ceilings, etc.).

Although there are no regulatory databases or physical evidence of a UST being at the site, based upon the nature of the historic on-site operations, the potential for such exists. As such, caution is recommended in the excavation and/or disturbance of on-site soils and/or structures. If a UST is discovered, all appropriate notifications and remedial measures must be implemented as delineated by federal, state and local regulatory agencies.

This report is also subject to any and all limitations defined within the ASTM Phase I Standard. This includes, but is not limited to, the limitation that this report is intended to identify environmental conditions at a specific time and the report is only valid for a period of six months from the date of issuance. According to ASTM, asphalt pavement is considered a limitation.

11.0 PERSONNEL QUALIFICATIONS

Name: **Mark V. LiPuma**
Title: Chief Executive Officer
Years with Firm: Twelve
Education: Bachelors of Science, Canisius College, Buffalo, New York
Affiliations: AIA, CSI, NLAC
Certifications: EPA Certified Contractor/Supervisor
New York State Department of Labor Certified Asbestos Contractor/Supervisor
Certified Lead Designer, Planner and Inspector
Certified HUD/EPA Inspector and DELEADER
ASTM Conference on Environmental Site Assessments for Property Transfer

Experience: Mr. LiPuma is a graduate of Canisius College with a Bachelors Degree of Science. Over the years, Mr. LiPuma has developed and administered the operations of LCS, Inc.

As the President and Chief Executive Officer of LCS, Mr. LiPuma retains overall responsibility for all environmental investigation projects. Mr. LiPuma is knowledgeable of applicable environmental laws, rules and regulations; and is well recognized in Western New York as well as with select national companies throughout the United States.

Mr. LiPuma recently prepared the asbestos abatement plans and specifications for a \$2,000,000 project involving the removal of sprayed-on fireproofing in a facility. Scaffold decking, tight containment requirements and difficult working conditions added to the challenges of this project. The project was recently completed successfully.

Mr. LiPuma has prepared and assisted in the development of asbestos inspection reports for over 800 clients encompassing over 22,000,000 square feet of building space. Additionally, Mr. LiPuma has supervised the inspection, specifications design and project management for LBP and asbestos abatement in over 20 Public housing projects.

Mr. LiPuma's experience is sought after by many lenders and developers. He has assisted in designing environmental policies and has experience in property re-development. This includes asbestos inspection and removal projects through building demolition.

Name: **Robert J. Szustakowski**
Title: Chief Operating Officer
Years with Firm: Seven
Education: Masters of Science degree in Geology (hydrogeochemistry concentration), Syracuse University (1987), Syracuse, New York
Bachelors of Science degree in Geochemistry/Chemistry, State University of New York at Fredonia (1985), Fredonia, New York
Certifications: HAZWOPER
OSHA Personnel Protection and Safety Course
OSHA Supervisory Course
ASTM Conference on Environmental Site Assessments for Property Transfer
Experience: At LCS, Mr. Szustakowski is responsible for review of all environmental investigations completed. He specializes in counseling financial institutions in environmental risks associated with real estate lending and foreclosures as well as policy preparation.

Mr. Szustakowski is a graduate of Syracuse University with a Masters of Science in Geology. Over the past seventeen years, Mr. Szustakowski has been involved in all aspects of the management of environmental field projects on a nation wide basis. He has managed environmental projects ranging from small corner gasoline stations to multi-million dollar industrial sites. He has been involved with permit preparation and training and developed and implemented seminars to industries related to hazardous material handling and disposal. Mr. Szustakowski has overseen numerous hydrogeologic investigations, groundwater contaminant studies and related work around solid and hazardous waste facilities.

Mr. Szustakowski was previously the Assistant Vice President, Environmental Risk Analysis, for a multi-national bank. He was responsible for developing the Environmental Risk Analysis Unit of the bank, including writing policy and assessing appropriate due diligence requirements. He designed and enforced environmental due diligence policies based on the bank's risk tolerance and regulations. Responsibilities included: pre-qualifying consultants; competitive bidding and ordering; oversight and issuance of internal reports of all environmental projects (amounting to over 600 projects per year, nation-wide); final decision making authority related to environmental risks to the bank; and day-to-day monitoring of large environmental projects (budget tracking, internal reporting and invoice reconciliation). Major accomplishments include: review and remediating bank owned "environmentally impaired" properties to allow for subsequent sale; completed pre-acquisition environmental due diligence on banks with multi-billion dollar mortgage portfolios and real estate holdings; and realizing a 35% decrease in overall environmental due diligence fees by implementing appropriate levels of due diligence for projects.

Mr. Szustakowski has made numerous presentations to lenders, real estate developers and government agencies on financing environmentally impaired properties and Brownfield developments.

Name: **Michael Lesakowski**
Title: Executive Vice President
Years with Firm: Six
Education: Bachelor of Science degree in Biology, State University of New York at Fredonia, Fredonia, New York
Master of Science, Environmental Engineering Science, State University of New York at Buffalo, Buffalo, New York
(Currently a candidate for Master of Science, all coursework completed)
Certifications: ASTM Conference on Environmental Site Assessments for Property Transfer
HAZWOPPER
Experience: In his current position as Executive Vice President, Mr. Lesakowski is responsible for business management, development and marketing, as well continued project management of Phase I and Transaction Screen Environmental Site Assessments, subsurface investigations and remedial work for Central New York.

Previously, Mr. Lesakowski was an Environmental Scientist at LCS, responsible for management of environmental technicians for over 500 Phase I and Transaction Screen Environmental Site Assessments. Additional technical duties involved project management of over 100 subsurface investigations, including hydrogeological studies, soil and groundwater remedial investigations and underground storage tank (UST) removals.

Mr. Lesakowski has several years of experience in various aspects of the environmental field. He was previously employed at a national environmental engineering firm where he coordinated and conducted various environmental studies and remedial investigations. He also spent time at a local analytical laboratory testing soil and water for various analytes including volatile organic compounds, semi-volatile organic compounds and metals. Prior to that, Mr. Lesakowski was employed at the Erie County Water Authority as a Laboratory Technician working in the Water Quality Laboratory. Mr. Lesakowski is currently a candidate for Master of Science in Environmental Engineering at the University of Buffalo.

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Title: General Manager, Buffalo Office
Years with Firm: Three
Education: Bachelors of Arts degree in Geological Sciences, State University of New York at Buffalo (1977), Buffalo, New York
Registrations: American Institute of Professional Geologists, Certified Professional Geologist #7951
Commonwealth of Pennsylvania, Professional Geologist #PG002551G
Buffalo Association of Professional Geologists, Board of Directors (2000 - 2002)
New York Council of Professional Geologists
Certifications: Site Assessment of Hazardous Waste Sites (October 1987)
OSHA 1910.120 40-Hour Hazardous Waste Certification (December 1987)
IAH Symposium, Modern Trends in Hydrogeology (May 1992)
Asbestos Handlers & Supervisors Course (February 1989)
ASCE Course on Foundation Design (April 1997)
ASTM Seminar, Risk-Based Corrective Action (June 1997)
Federal and State Spill Reporting Requirements (October 1997)
Wetlands Identification & Delineation (December 2000)
USEPA Fractured Bedrock Symposium (February 2001)
HAZWOPER Certification (February 2003)
Radiation Worker II Safety Refresher (May 2003)
Experience: Mr. Kucserik brings 25 years of geologic and environmental consulting capabilities to the firm. As the General Manager of the Buffalo Office, Mr. Kucserik is involved with scheduling and management of all Phase I and transaction screen environmental site assessment projects in the Western New York area. Mr. Kucserik is responsible for providing professional services with regards to Phase I and II Environmental Site Assessments, remedial investigations and system designs, soil and groundwater sampling, geophysical investigations, construction oversight monitoring, regulatory agency interfacing, business development, report preparations.

Mr. Kucserik's education and experience have helped him become proficient in soil, groundwater and air sampling, drilling and well installation methods and applications, underground storage tank (UST) removals, remedial investigations/feasibility studies, as well as technical reporting and data analysis.

In addition, Mr. Kucserik has completed over 500 Phase I and Phase II Environmental Site Assessments, over 200 remedial investigations and geophysical surveys utilizing magnetometer, ground penetrating radar, seismic blast monitoring and reflection/refraction equipment for state, commercial and financial institutions.

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Experience: Ms. Facklam is currently Vice President of Environmental Due Diligence Services. She is responsible for the management, preparation and/or review of every environmental report prepared by LCS.

Prior to joining LCS, Ms. Facklam held a position with a local environmental consulting firm where she performed various duties as Geologist and Environmental Specialist.

Ms. Facklam has conducted over 500 Phase I Environmental Site Assessments of commercial properties, including automotive dealerships, office buildings and apartment complexes. In addition, she maintained databases for environmental information, coordinated operations for drilling and environmental fieldwork, classified soil and rock samples, performed physical laboratory soil testing and wrote final reports.

While at LCS, Ms. Facklam has been involved with over 5,000 Environmental Site Assessments. In addition, she is knowledgeable in environmental laws.

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13.0 ACRONYMS/ABBREVIATIONS

ACM	Asbestos-Containing Materials
AIRS	Aerometric Information Retrieval System
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
CBS	Chemical Bulk Storage
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CORRACTS	Corrective Action
EDR	Environmental Data Resources
ERNS	Emergency Response and Notification System
FOIA	Freedom of Information Act
FOIL	Freedom of Information Law
FWS	Freshwater Wetlands Map
LCS	Lender Consulting Services, Inc.
LQG	Large Quantity Generator
LTANK	Leaking Tank
LUST	Leaking Underground Storage Tank
MOSF	Major Oil Storage Facility
MSDS	Material Data Safety Sheets
mVOC	Microbial Volatile Organic Compound
N/A	Not Available, Not Applicable
NFRAP	No Further Remedial Action Planned
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List ("Superfund")
NRCS	Natural Resource Conservation Service (by County)
NWI	National Wetlands Inventory
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PBS	Petroleum Bulk Storage
PCB	Polychlorinated Biphenyl
PCi/L	Pico Curies per Liter
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
REC	Recognized Environmental Condition
SPDES	State Pollution Discharge Elimination System
SQG	Small Quantity Generator
TSDF	Treatment, Storage and Disposal Facility
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tanks
USEPA	United States Environmental Protection Agency
USFWS	United State Fish and Wildlife Service

APPENDIX B- PREVIOUS STUDIES



Pre-Design Investigation Results Report

**Buffalo Service Center
Buffalo, NY**

Prepared by:

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RETEC Project Number: NFGD1-15979-500

Prepared for:

**National Fuel Gas Distribution Corporation
6363 Main Street
Williamsville, NY 14221**

**This is an abbreviated copy of this report. The
appendices only include data pertinent to the
257 W. Genesee, LLC site**

February 5, 2004

Pre-Design Investigation Results Report

**Buffalo Service Center
Buffalo, NY**

Prepared by:

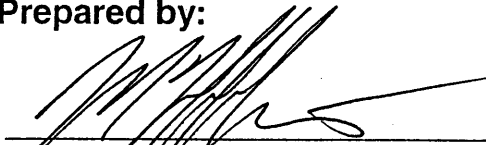
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February 5, 2004

Executive Summary

This report presents the results of a pre-design investigation performed by National Fuel Gas Distribution Corporation (NFG) from August through December 2003, at the Buffalo Service Center (BSC) site in Buffalo, NY. The scope of work and the results are summarized as follows:

The locations of subsurface hydrocarbon NAPL and sheen have been sufficiently delineated to design the footprint of the proposed In-Situ Solidification (ISS) target areas. 40 soil borings, 3 monitoring wells, 2 recovery wells, and 10 temporary piezometers were installed during the pre-design investigation.

Groundwater impacts have been fully delineated at the site. A pump test has estimated the hydraulic conductivity, radius of influence, steady state recovery flow, and the potential for hydrocarbon mass removal in the former Wilkeson Slip.

A treatability study has determined an appropriate, cost effective ISS design mix. A treatability study has determined that In-Situ Chemical Oxidation (ISCO) may not be practicable.

A comprehensive survey of all monitoring well elevations has been completed. Existing storm sewers, which appear to influence groundwater flow directions, were identified.

Based on the new data, NFG's Conceptual Remedial Approach for the BSC remains valid except for soils in the proximity of the school. Remedial alternatives for these soils are currently being assessed. Following completion of the assessments, RETEC will provide a Design Basis Memorandum for the BSC site.

Statement of Limitations

Work for this project was performed, and this report prepared, in accordance with generally accepted professional practices for the nature and condition of work completed in the same or similar localities, at the time the work was performed. It is intended for the exclusive use of National Fuel Gas Distribution Corporation for specific application to the Buffalo Service Center site in Buffalo, New York. No other warranty, express or implied, is made. RETEC is not responsible for, nor do we certify the quality of, the environmental data that has been collected by others and presented in this report.

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1 Introduction

This Pre-Design Investigation Results Report has been prepared for National Fuel Gas Distribution Corporation (NFG) by The RETEC Group, Inc. (RETEC) to summarize the findings of the pre-design investigation activities conducted at the Buffalo Service Center (BSC) site by RETEC in August through December 2003.

The BSC is the site of a former manufactured gas plant (MGP) located in the City of Buffalo, New York. It contains soil, fill, and groundwater with MGP impacts exceeding New York State Department of Environmental Conservation (NYSDEC) remedial action screening guidelines. It is the subject of a Voluntary Cleanup Agreement (VCA) between NFG and NYSDEC. Under the VCA, the BSC site includes two operable units. The on-site operable unit (OU-1) within the property line (see Figure 1) is owned by NFG. The off-site unit (OU-2), lying outside of NFG property, is occupied by the Waterfront Elementary School and a municipal parking area which are under the administration of the Buffalo Board of Education (BOE) and the City of Buffalo, respectively. It is anticipated that both operable units will be addressed in a single coordinated remedial action.

NFG has conducted a series of previous investigation and remedial activities at the site. In January 2002, a comprehensive Investigation Results Report [IT, 2002] was submitted to the NYSDEC and NYSDOH. In March 2003, an Addendum to the Investigation Results Report [RETEC, 2003A] was also submitted. Focused Feasibility Studies [RETEC 2002A and 2002B] were submitted in November and December of 2002.

Based on the investigation results, the Feasibility Studies, and subsequent discussions with NYSDEC, a conceptual remedial approach was developed and presented in RETEC's March 28, 2003, correspondence to NYSDEC [RETEC, 2003B]. Although significant investigation had been performed at the site, the locations of subsurface hydrocarbon impacts and non-aqueous phase liquids (NAPL) were not sufficiently delineated and it was determined that additional ('pre-design') investigation work was required prior to preparation of a full-scale remedial design.

RETEC performed the pre-design investigation and has prepared this report based on that data and the data collected to date by previous consultants (Fluor Daniel GTI / IT Corp / Shaw E&I) at the BSC site. This report includes interpretive figures and technical discussions, as appropriate.

This report has been prepared in accordance with the most recent and applicable guidelines of the NYSDEC, United States Environmental Protection Agency (USEPA), and the National Contingency Plan (NCP), subject to the limitations stated at the front of the report.

2 Investigation Activities

This section discusses the scope of work performed by NFG, RETEC, and their subcontractors for the pre-design investigation.

2.1 Soil Borings and Sampling

NFG retained RETEC and SLC Constructors (SLC) of Lockport, NY, to perform the following tasks:

- Install 40 soil borings, collect split spoon or Geoprobe samples, visually identify subsurface materials, and generate boring logs.
- Further delineate (both horizontally and vertically) the remedial target areas containing NAPL.
- Identify and delineate sub-areas of the site exhibiting different soil characteristics.
- Install 3 monitoring wells, 2 recovery wells, and 10 temporary piezometers to further delineate groundwater impacts and define flow directions.

A hollow stem auger with a split spoon sampler was used to recover subsurface soil samples and to install the monitoring wells and piezometers. A Geoprobe sampler was also extensively utilized for sample collection, though several borings were completed with the hollow stem auger because the Geoprobe was unable to achieve sufficient depth. The as-built locations of the borings, wells and piezometers are shown on Figure 1.

Soil samples from most borings were submitted for analytical testing. The submitted samples (typically from a 2-foot interval) represented the most impacted material. Borings that encountered strata with significant visual hydrocarbon impacts were not sampled; rather additional borings were installed laterally until a "clean line", based on visual observations, was established. All borings (sampled or not) were recorded on boring logs (see Appendix D).

SLC's subcontractor, Nothnagle Drilling of Scottsville NY, installed two angled borings to partially determine the extent of impacts within the Wilkeson Slip below the adjacent Waterfront School structures. An angled hollow stem auger with a split spoon sampler was used to recover subsurface soil samples and to install groundwater recovery wells in the open borings. The location of the school foundation and basement structures was determined from blueprints and field observations prior to angled drilling. The as-built recovery wells (RW-1 and RW-2), and the soil sample intervals, are shown on Figure 9.

avoid confusion with the laboratory and surveyors, they were not sequentially re-numbered.

Boring and sample locations are shown on Figure 1. Geological cross sections of the site are shown in Figures 5, 6, 7, and 8. Subsurface soil analytical data are summarized in Table 2. The original laboratory reports of the analyses are provided in Appendix A. Soil data collected by others prior to the pre-design investigation are summarized, for convenience, in Table 1. A discussion of the results is provided in the following sections.

The following evaluation of the subsurface soil results is based on a comparison to concentrations listed in NYSDEC Technical Administrative Guidance Memorandum (TAGM) HWR-94-4046 - Determination of Soil Cleanup Objectives and Cleanup Levels [NYSDEC, 1994].

3.2.1 Subsurface Soil BTEX Results

The results of the BTEX analyses for the subsurface soil samples are presented in Table 2. Where the detected concentrations are greater than the individual or total TAGM values, the results are highlighted. Total BTEX concentrations are also shown in Figure 2.

Concentrations of the individual BTEX compounds were all below the method detection limits in 16 samples, generally located in the eastern half of OU-1, central portions of the City parking lot, and south of West Genesee Street.

Total BTEX concentrations were above the method detection limits but below 10 mg/Kg in 32 samples from various locations around the site.

Total BTEX concentrations were above 10 mg/Kg in 18 samples, primarily from the western half of OU-1 and sections of the former Wilkeson Slip. The BTEX concentrations for these samples ranged from 10,300 ug/Kg at RB-14 to 1,034,000 ug/Kg at RB-11.

Additional samples were collected in several borings from above and below the visually impacted interval. The deeper samples show significantly lower concentrations of BTEX (typically within the total TAGM value), as can be seen in Table 2.

3.2.2 Subsurface Soil PAH Results

The results of the PAH analyses for the subsurface soil samples are presented in Table 2. Where the detected concentrations are greater than the individual or total TAGM values, the results are highlighted. Total PAH concentrations are also shown in Figure 3.

Concentrations of the individual PAH compounds were all below the method detection limits in 20 samples, generally located in the eastern half of OU-1, central portions of the City parking lot, and south of West Genesee Street.

Total PAH concentrations were above the method detection limits but below 500 mg/Kg in 42 samples from various locations around the site.

Total PAH concentrations were above 500 mg/Kg in 4 samples, primarily in the western half of OU-1 and sections of the former Wilkeson Slip. The PAH concentrations for these samples ranged from 686,500 ug/Kg at PZ-6 to 11,185,500 ug/Kg at RB-37.

Additional samples were collected in several borings from above and below the visually impacted interval. The deeper samples show significantly lower concentrations of PAHs (typically non-detect or within the total TAGM value), as can be seen in Table 2.

3.2.3 Subsurface Soil Metals Results

The results of the metals analyses for the subsurface soil samples are presented in Table 2. Where the detected concentrations are greater than the individual TAGM values, the results are highlighted.

Of the 61 samples submitted for RCRA metals analyses, there were 12 exceedances of the TAGM level for arsenic, none for barium, two for cadmium, one for chromium, three for lead, 15 for mercury, one for selenium, and none for silver. The exceedances are subsurface and typically modest. The locations of the exceedances appear sporadically across the site and no source area is indicated, though concentrations generally decrease slightly with depth.

3.2.4 NAPL Observations

Locations of observed NAPL and hydrocarbon sheen are recorded on the borelogs provided in Appendix D, shown in plan view in Figure 4, and shown in cross-section in Figures 5, 6, 7, and 8.

Generally, visible hydrocarbon impacts consisted of a light to heavy sheen, without flowable NAPL, adsorbed to peat or soil. Of the 55 pre-design borings and wells completed, eight encountered NAPL (droplets of hydrocarbon product within the pore spaces of the soil, and/or lenses of stiffer tar-like material) and 14 encountered sheen or NAPL blebs (small pockets of heavy sheen in otherwise visually clean materials).

Visible hydrocarbon impacts were less than expected (based on previous investigations) immediately north of the façade. Impacts were significant, though also of a lesser aerial extent than expected, within the former Wilkeson Slip.

Visible hydrocarbon impacts were greatest along the western property line from the former tar well to the western Wilkeson Slip.

Five hydraulic lift cylinders (denoted "HL" on the figures) were identified in the field from surface features north of the tar well. The cylinders are vertical and extend several feet into the subsurface. Based on conversations with a retired NFG employee, small subsurface hydraulic fluid reservoirs may still be in place. Approximately 20 gallons of hydraulic fluid and rain water were recovered from one of the cylinders during the pre-design investigation (see Section 2.5).

Visible hydrocarbon impacts are generally seen in the fill and peat layers. They are not seen in the alluvium layer, except near the former hydraulic lifts, west of the former holders, and below the former tar well.

3.3 Groundwater

Thirty-four groundwater monitoring wells, 10 temporary piezometers, and two recovery wells are currently installed on or around the BSC site and within the former Wilkeson Slip. The piezometers and 31 of the wells monitor groundwater quality in the shallow, overburden aquifer. Three of the wells (BDR-1, -2, and -3) monitor groundwater quality in the bedrock aquifer. Monitoring wells MW-29, -30, and -31, piezometers PZ-1 through PZ-10, and groundwater recovery wells RW-1 and RW-2, were installed during the pre-design investigation.

Groundwater sampling locations, indicated by MW-, BDR-, or PZ-, are shown on Figure 1. Geological cross sections of the site are shown in Figures 5, 6, 7, and 8. Table 3 provides a compilation of analytical results of the groundwater sampling performed from 1990 to the present, including the November 2003 site-wide sampling event, and the December follow-up events, performed in conjunction with the pre-design investigation. The original laboratory reports of the November and December analyses are provided in Appendix B. A discussion of the results is provided in the following sections.

The angled recovery wells, RW-1 and RW-2, were not sampled in November but were checked for accumulated NAPL. An oil/water interface probe and dedicated tubing were inserted to the bottom of each well and a peristaltic pump was used to recover water samples for observation. No NAPL was observed to have accumulated in the 10 weeks since construction of the wells and completion of the pump test.

In December 2003, MW-30 and MW-31 were re-sampled in order to confirm the BTEX and PAH concentrations detected in the November sampling event. MW-30, located in the former Wilkeson Slip, had lower hydrocarbon concentrations than MW-31, which is located upgradient of the site. NFG

therefore installed and sampled three additional piezometers (PZ-8, PZ-9, PZ-10) upgradient of MW-31.

Groundwater elevation data collected in November and December, 2003 indicate that groundwater flows radially from the center of the site. This is consistent with previous sampling events. Groundwater appears to be perched in and around the former MGP gas holders and tar well. Flow to the south and to the east (towards MW-31) appears to be influenced by the presence of existing storm sewers. Flow to the north appears to be influenced by the former Wilkeson Slip. Flow to the west (towards the former Erie Canal and the Niagara River) conforms with the flow direction seen at the adjacent Fourth Street site and, presumably, with the local area in general. Site-wide groundwater contours are shown in Figure 10.

The evaluation of the groundwater results presented in the following sections is based on a comparison to guidance values and standards listed in NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 [NYSDEC, 1998].

3.3.1 Groundwater BTEX Results

Table 3 provides the results of the analyses for BTEX compounds in the groundwater samples. Where the results were found to exceed the groundwater standard or guidance concentrations, the result has been highlighted. The inferred distribution of dissolved BTEX compounds in the shallow aquifer for the November/December 2003 sampling event is presented in Figure 11.

Individual BTEX compounds were detected in all but 9 of the groundwater samples collected. Total BTEX concentrations ranged from non-detect (in wells MW-00-09, -00-14, -00-19, -00-20, -01-24, -01-25, and PZ-7, -8, -9) to 29,500 ug/L in well MW-00-23. Total BTEX concentrations in the bedrock wells ranged from 6.6 ug/L in BDR-1 to 334.4 ug/L in upgradient well BDR-3.

Total BTEX concentrations appear to have declined in 23 (out of 31) wells since the October 2002 sampling event.

3.3.2 Groundwater PAH Results

Table 3 provides the results of the analyses for PAH compounds in the groundwater samples. Where the results were found to exceed the groundwater standard or guidance concentrations, the result has been highlighted. The inferred distribution of dissolved PAH compounds in the shallow aquifer for the November/December 2003 sampling event is presented in Figure 12. In general, the distribution of PAH compounds is centered within the distribution of the detected BTEX compounds.

Individual PAH compounds were detected in all but 10 of the groundwater samples collected. Total PAH concentrations ranged from non-detect (in wells MW-00-10, -00-14, -01-24, -01-25, BDR-2, and PZ-5, -7, -8, -9, -10) to 14,480 ug/L in well MW-12. Total PAH concentrations in the bedrock wells ranged from non-detect to 29 ug/L in BDR-3.

Total PAH concentrations appear to have declined in 25 (out of 31) wells since the October 2002 sampling event.

3.3.3 Groundwater Metals and Cyanide Results

Several wells were sampled and analyzed for RCRA metals and total cyanide during the November 2003 sampling event. The new wells (MW-29, -30, -31) and other recently installed wells (MW-02-28, and BDR-1, -2, -3) were analyzed for all eight metals and total cyanide. Other wells were analyzed for only those metals (and cyanide) parameters that were in exceedance during the previous October 2002 sampling event. Temporary piezometers PZ-1 through PZ-7 were analyzed for total cyanide.

The results of the groundwater metals and cyanide analyses are provided on Table 2. Where the detected concentrations are greater than the individual guidance or standard concentrations, the results are highlighted.

Fourteen samples were submitted for arsenic analysis. There were three exceedances of the groundwater standard of 0.025 mg/L, the maximum being at MW-01-1 (0.052 mg/L).

Nine samples were submitted for barium analysis. There was one exceedance of the groundwater standard of 1.0 mg/L at MW-02-28 (1.2 mg/L).

Seven samples were submitted for cadmium analysis. There were no exceedances of the groundwater standard of 0.010 mg/L.

Nine samples were submitted for chromium analysis. There were no exceedances of the groundwater standard of 0.050 mg/L.

Nineteen samples were submitted for lead analysis. There were three exceedances of the groundwater standard of 0.025 mg/L, the maximum being at MW-01-1 (0.930 mg/L).

Nine samples were submitted for mercury analysis. There were no exceedances of the groundwater standard of 0.002 mg/L.

Eight samples were submitted for selenium analysis. There were no detections above the detection limit of 0.015 mg/L. The groundwater standard is 0.010 mg/L.

Seven samples were submitted for silver analysis. There were no exceedances of the groundwater standard of 0.050 mg/L.

Twenty-nine samples were submitted for total cyanide analysis. There were 18 exceedances of the groundwater standard of 0.200 mg/L, including the highest concentrations at MW-01-1 (7.1 mg/L), MW-02 (7.2 mg/L), MW-03 (14.4 mg/L), and PZ-7 (17 mg/L).

The locations of the metals exceedances appear sporadically across the site and no source area is indicated.

The cyanide exceedances were generally found in on-site areas north and east of the former purifiers.

3.3.4 Pump Test Results

A 36-hour pump test was conducted at RW-1, one of the recovery wells below the school.

Groundwater samples were collected at the beginning, midpoint and end of the test period. Concentrations of BTEX and PAH compounds did not vary significantly (up or down) over the course of the test. Total BTEX ranged from 2,410 to 2,510 ug/L, and total PAHs ranged from 6,353 to 7,364 ug/L. A faint sheen was observed in the first frac tank, but no visible NAPL was observed despite the location of RW-1 within the most impacted zone beneath the school structures. Based on the measured concentrations and volumes, approximately 0.32 Kg of BTEX and 0.93 Kg of PAHs were recovered during the test.

The initial recovery rate from RW-1 was approximately 22 gpm (the maximum capacity of the pump). As the surrounding fill overburden was dewatered, the flow rate dropped to a steady state flow of approximately 7 gpm. Groundwater elevations at surrounding piezometers and monitoring wells were measured and recorded repeatedly over the test period with a down-hole water level meter. The radius of influence, defined as areas demonstrating a 0.20 ft or greater drop of groundwater elevation, was greatest within the former Wilkeson Slip (approximately 170 feet east and west of RW-1) and less to the outside of the slip (approximately 100 feet south of RW-1). The area of influence is shown in Figure 13.

Slug testing performed by others on the school property suggested that the hydraulic conductivity of site soils is 1.11×10^{-3} to 5.73×10^{-5} cm/sec [Parsons, 2001]. Calculations based on the pump test data indicate that at steady-state the hydraulic conductivity of the adjacent soils, fill, and peat, is 1.8 to 3.7×10^{-3} cm/sec. The conductivity of the fill overburden and alluvium layers were not separately calculated.

Pump test field measurements and calculations are included in Appendix E.

3.4 ISS Treatability Results

An In-Situ Solidification (ISS) Treatability Study was conducted to determine the applicability of ISS for the possible remediation of the majority of the site's most impacted soil.

Two soil samples (ISS-OU1 and ISS-OU2) were submitted to Kemron Environmental Services (Norcross, GA), for treatability testing. The OU-1 sample (a composite from borings RB-12 and RB-35) was representative of the visually most impacted subsurface soil south of the former Wilkeson Slip. The OU-2 sample (from boring RB-2) was representative of the visually most impacted subsurface soil within the former slip.

Treatability testing results indicate that addition of approximately 4% by weight of Portland cement grout to the OU-1 soils will produce a solidified soil with an unconfined compressive strength (UCS) of greater than 50 psi and a hydraulic conductivity of less than 1×10^{-6} cm/sec. Addition of 6% Portland cement grout will provide similar results in the OU-2 (Wilkeson Slip) soils and fill.

The ISS treatability study also evaluated the efficacy of blast furnace slag addition. Test results indicate that addition of slag (in a 50/50 or 25/75 blend of slag/cement) greatly increases the UCS and further decreases permeability.

The volumetric expansion of OU-1 soils following solidification was measured to be 12 to 20%. The volumetric expansion of the OU-2 soils, due to their higher in-situ moisture content, was measured to be 29 to 38%.

Immersion testing of the solidified samples showed that the above grout additions eliminated visible NAPL. The immersion water typically had a yellow coloration, but no indication of sheen. Analytical testing of the immersion water showed no significant leaching of metals, which had been theorized as the cause of the yellow coloration.

SPLP testing of the OU-1 and OU-2 samples before and after solidification showed a significant reduction of BTEX compounds in the SPLP leachate, though it is not the intent of ISS to meet specific laboratory generated leachate concentrations or reductions.

Relevant portions of Kemron's ISS Treatability Study Report are provided in Appendix G. RETEC's summary of the ISS treatability data received to date is also included in the Appendix.

3.5 ISCO Treatability Results

An In-Situ Chemical Oxidation (ISCO) Treatability Study was conducted to determine the applicability of ISCO for the possible remediation of impacted soil below the façade and the school. The objective of the ISCO treatability study was to determine the most effective (and cost effective) oxidant type and the quantities and concentrations likely to be required. The study estimated the efficacy of two oxidants: potassium permanganate (KMnO_4) and hydrogen peroxide (or Fenton's Reagent).

Two samples (ISCO-OU1 and ISCO-OU2) were submitted to ISOTEC (West Windsor, NJ) for treatability testing. The OU-1 sample (soil from RB-20 and RB-21, and water from MW-00-23) was representative of the subsurface near the façade. The OU-2 sample (soil from RW-1 and water from MW-12) was representative of the subsurface below the school courtyard.

The results of the study, in summary, indicated that KMnO_4 was ineffective in reducing the measurable concentrations of BTEX, TPH, PAHs, or metals in either sample. While degradation likely occurred, the effect was masked by an increased desorption of COI, and subsequent increase in measurable concentrations of hydrocarbons. Metals concentrations were, on average, largely unaffected.

The results indicated that Fenton's Reagent was also ineffective in reducing the measurable concentrations of PAHs or metals in either sample. Like the KMnO_4 study, the degree of degradation that occurred was masked by an increased desorption of COI, and subsequent increase in measurable concentrations of PAHs. Metals concentrations were again largely unaffected. Fenton's Reagent was, however, effective in reducing total measurable BTEX by up to 88.4%. It may also have been partially effective in reducing measurable TPH.

Relevant portions of ISOTEC's Laboratory Treatability Study Report, including analytical data, are provided in Appendix F. RETEC's summary of the data, with graphical analysis, is also provided in the Appendix.

The cause of the negligible results is likely attributable to the subsurface layers of peat in the remedial target areas and the oxidant demand imposed by these non-COI carbon sources. The total organic carbon concentration in the ISCO samples was 3.64% (OU-1) and 11.1% (OU-2), while the hydrocarbon mass of both samples was less than 0.1% by weight.

Based on the data and subsequent discussions with ISOTEC, it appears that the oxidants will cause desorption and degradation of COI, but in terms of the total in-situ mass of contaminant, probably not enough desorption to be an effective remedial method in itself. Also, the laboratory treatability study methods are more aggressive than typical in-situ field methods and, if used at

the BSC, the radius of influence (especially with Fenton's Reagent) would be small.

4 Summary and Conclusions

This section summarizes the findings of the investigations performed to date at the Buffalo Service Center site. An overall view of the nature and distribution of constituents of interest is presented by area of concern and by media.

4.1 Site Geology

A layer of fill material covers the majority of the site in thickness ranging from 4 to 22 feet. The fill is thickest in the area of the former Wilkeson Slip in the northwestern portion of the study area.

The fill consists primarily of silty sand, gravel, brick fragments, concrete and metal debris, and also contains varying amounts of coal gasification residuals such as cinder-like material, slag, ash-like material, and coal fragments.

Underlying the fill is an alluvium unit comprised of a heterogeneous mixture of silt, sand, clay, and gravel. Occasionally the alluvium was observed to be overlain with laterally discontinuous lenses of peat.

Bedrock was encountered at depths which range from 18 to 25 feet below ground surface. The bedrock unit is a fractured limestone.

4.2 Site Hydrogeology

The site is located approximately 1,000 feet to the northeast of Lake Erie near the mouth of the upper Niagara River.

Two water-bearing units have been identified. The upper unit is present in the overburden soils. The lower unit is present in the limestone bedrock.

Water level measurements indicate that groundwater in the overburden unit is approximately 1 to 10 feet bgs. Groundwater appears to be perched in and around the former MGP gas holders and tar well. Flow to the south and to the east appears to be influenced by the presence of existing storm sewers. Flow to the north appears to be influenced by the former Wilkeson Slip. Flow to the west (towards the former Erie Canal and the Niagara River) conforms with the flow direction seen at the adjacent Fourth Street site [Parsons, 2001] and, presumably, with the local area in general.

The hydraulic conductivity of soil and fill within, and adjacent to, the Wilkeson Slip has been measured to be in the magnitude of 10^{-3} cm/sec.

4.3 Nature and Extent of Constituents of Interest

Based on the results of investigations performed by RETEC and others at the site to date, former MGP structures, residual NAPL, and areas containing impacted soil and groundwater have been identified and delineated.

4.3.1 MGP Structures

Test pit excavations and investigative borings indicate that portions of the former relief holders, tar well, process piping, and other MGP structures are present at the site. Only one pipe (2-inch diameter) has been found leading to or from the Wilkeson Slip.

Several subsurface MGP-related structures are shown on Figure 1.

4.3.2 Subsurface Soil

The results of the subsurface soil sampling investigations performed at the site to date are summarized in Tables 1 and 2. Subsurface soil concentrations of BTEX and PAHs are also shown in Figures 2 and 3. The measured concentrations shown are typically representative of the visually most impacted strata and should not be interpreted to represent the entire soil column.

The known contaminants consist primarily of BTEX and PAHs. Cyanide and some RCRA metals are also present to lesser extents. VOC compounds, other than BTEX, are not typically present in the soil in significant concentrations. Likewise, SVOCs other than PAHs are not typically present.

Soil impacts are greatest within and north of the former tar well (along the western fence line), and throughout much of the former Wilkeson Slip. Pockets of impacted soil are also present north of the façade and west of the former holders.

4.3.3 Groundwater

Extensive groundwater monitoring has been performed at the site including sampling events completed in 1990, 1995, 1996, 1998, 2000, 2001, 2002, and 2003 (pre-design investigation). The results of the groundwater monitoring performed at the site to date are summarized in Table 3. The 2003 data are also presented in Figures 11 and 12.

The known contaminants consist primarily of BTEX and PAHs. Cyanide and some RCRA metals are also present to lesser extents. VOC compounds, other than BTEX, are not typically present in the groundwater in significant concentrations. Likewise, SVOCs other than PAHs are not typically present.

Groundwater impacts are greatest below the façade, north of the former tar well (along the western fence line), upgradient of the eastern fence line, and throughout much of the former Wilkeson Slip.

Groundwater appears to be perched in and around the former gas holders and tar well. Flow to the south and to the east appears to be influenced by the presence of existing storm sewers. Flow to the north appears to be influenced by the former Wilkeson Slip. Flow to the west (towards the former Erie Canal and the Niagara River) conforms with the flow direction seen at the adjacent Fourth Street site [Parsons, 2001] and, likely, with the local area in general. Site-wide groundwater contours are shown in Figure 10.

There appear to be no direct exposure pathways to impacted groundwater.

4.3.4 NAPL

The investigations performed to date indicate that NAPL is present in the subsurface in discrete areas of the site. These areas include portions of the Wilkeson Slip and a larger area running north from the former tar well. This second area includes several former hydraulic truck lifts, though the observed impacts appeared to be MGP, rather than petroleum related.

Two forms of NAPL were observed at the site; droplets of hydrocarbon product within the pore spaces of the soil, and lenses of stiffer tar-like material. Tar-like material was seen primarily within the footprint of the former tar holder.

Soil exhibiting a hydrocarbon sheen, in some locations identified as a "heavy sheen", is prevalent at the site. NAPL (tar-like material and/or flowable hydrocarbon product) is relatively uncommon.

The depth of NAPL and sheen impacts are typically limited to the upper fill and peat layers. The underlying alluvium layer (comprised of tight fine sand, silt, and clayey silt) is typically unimpacted by visible NAPL, sheen, or blebs. The exceptions are within the former tar well, portions of the Wilkeson Slip, and around the hydraulic lifts.

NAPL was not observed in bedrock fractures at any of the three bedrock well locations, and the concentrations of organic compounds measured in the bedrock wells were consistent with the conclusion that NAPL is not present.

Significant amounts of NAPL have not accumulated in any of the overburden monitoring wells installed at the site. No NAPL has been observed in recovery wells RW-1 or RW-2.

NAPL or hydrocarbon sheen is not seen at the ground surface and no non-invasive exposure pathways are known.

Figure 4 shows the aerial extent of observed sheen and NAPL for the entire study area. Figures 5, 6, 7, and 8 show the site in cross section.

4.4 Conceptual Remedial Approach

The remedial approach will focus on all significant volumes of soil that exhibit free flowing or tar-like hydrocarbon NAPL, or with soil concentrations greater than 500 mg/Kg total PAHs. Soils with such impacts located above the water table will, to the extent practicable, be excavated and disposed off site. The remaining soil in the target areas will be remediated by in-situ solidification.

Surface soil will be excavated in the target areas to a depth of 0 to 12 inches above the water table. Depth-to-water varies from 1 to 10 feet bgs across the site, averaging 5 feet bgs (November 2003 data).

Excavated soil will be stockpiled on OU-1 and sampled. Excavated soils that are free of visible MGP impacts, have less than 500 mg/kg total PAHs, and less than 10 mg/kg total BTEX, may be used as subsurface backfill on OU-1. Excavated soils in exceedance of total BTEX or total PAH criteria will be disposed off site. Concrete and steel debris will also be disposed off site.

All MGP structures within the ISS area, all MGP structures to 4-feet bgs outside the ISS area, and all MGP-related piping, will be removed to the extent practicable. As a former industrial property, future site developers will anticipate the probability of subsurface foundations and the need for site-specific and project-specific geotechnical analyses.

ISS will extend from the bottom of the excavation to bedrock in areas with deep NAPL or sheen impacts. ISS will extend 1 foot into the alluvium in areas with shallow impacts. To minimize the anticipated expansion of soil volume during solidification, areas being solidified may first be dewatered using existing wells or temporary well points.

Finally, the surface of OU-1 will be restored to an acceptable grade with 12 inches of clean fill, including 4 to 6 inches of topsoil with grass. The surface of OU-2 will be restored to its pre-existing condition (sidewalks, lawns, and parking lots). All imported fill will meet relevant TAGM levels.

Institutional controls, including deed restrictions, may be required at the site. Given the formerly industrial nature of the surrounding neighborhood, and the existing institutional bans on groundwater use, it would be impractical to assume near-future compliance with groundwater standards for all parameters at all site-related locations.

The need for soil gas barriers or venting systems in new construction will be determined in conjunction with, and at the time of, site redevelopment. A heat

recovery ventilator (also known as an air to air heat exchanger) is currently being considered for the existing School crawl space to further reduce the potential for intrusion of soil vapor. A heat exchanger may also reduce the existing humidity of the crawl space air.

Success of the remedial actions will be determined by long-term reducing trends in groundwater concentrations of BTEX and PAHs at established monitoring points. The location and number of replacement monitoring wells (for those lost during remediation) will be determined in consultation with NYSDEC.

Approximately 4,300 cubic yards (~ 160'L x 40'W x 18'D) of target soils are inaccessible to ISS due to the proximity of school structures. Efforts will be made to remove impacted soil alongside the school. The remaining impacts will be remediated by one of the options currently being assessed by RETEC and NFG. Following completion of the assessments, RETEC will provide a Design Basis Memorandum.

5 References

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- RETEC, 2002A. Focused Feasibility Study, Buffalo Service Center, OU-1, The RETEC Group, December 19, 2002.
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1001 W Seneca St, Suite 204
Ithaca, NY 14850

Well ID: PZ-8

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Project Name: Buffalo Service Center

Project Number: NFGD1-15979-330

Date Started: 12/30/03

Date Finished: 12/30/03

Drilling Company: SLC

Drilling Method: Direct-push

Sampling Method: Macrocore

Ground Elevation (ft/msl): 584.07

Total Depth (ft): 18.2 ft bgs

Logged By: J Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Well Construction	Remarks
0							Fill	Topsoil		Flush mounted well cap.
-1			74					Fill: Black silty SAND mixed with gravel, wood fragments, brick fragments and leather pieces.		Concrete seal from 0-0.8 ft bgs.
-2	NA	2.3								Bentonite seal from 0.8-2.2 ft bgs.
-3			0.8							
-4							SM	Brown silty SAND; moist.		
-5			2.0							
-6	NA	4.0								Granulated sand-pack from 2.2-18.2 ft bgs.
-7			14.0	PZ-8 (6.0-8.0)				Black coarse SAND; hydrocarbon-like odor, moist.		
-8							ML	Tan clayey SILT.		
-9			0.5				SM	Brown medium SAND, little fine gravel; wet.		
-10	NA	4.0					ML	Brown clayey SILT; mottled white, black and grey.		
-11			0.2				SM	Tan fine-medium SAND; wet.		1", 10 Slot PVC screen from 3.2-18.2 ft bgs.
-12								Tan fine SAND; mottled grey and white.		
-13			0.0							
-14	NA	4.0					CL	Reddish-brown silty CLAY; moist.		

Project Name:	Buffalo Service Center	Drilling Method:	Direct-push
Project Number:	NFGD1-15979-330	Sampling Method:	Macrocore
Date Started:	12/30/03	Ground Elevation (ft/msl):	585.01
Date Finished:	12/30/03	Total Depth (ft):	15.9 ft bgs
Drilling Company:	SLC	Logged By:	J Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Well Construction	Remarks
0										
-1							Fill	Fill: Brown and tan SAND mixed with brick fragments, wood fibers and glass fragments.		Flush mounted well cap.
-2	NA	2.0	86.6							Concrete seal from 0-2.0 ft bgs.
-3										Bentonite seal from 2.0-4.0 ft bgs.
-4							SM	Tan silty SAND, little gravel; wet.		
-5			2.7	PZ-9 (4.0-6.0)						
-6	NA	4.0					CL	Reddish-brown silty CLAY; mottled grey, moist.		Granulated sand-pack from 4.0-15.9 ft bgs.
-7			3.8							
-8										
-9			2.8							
-10	NA	4.0					SM	Brown and tan medium SAND; moist.		1", 10 Slot PVC screen from 5.9-15.9 ft bgs.
-11			2.8							
-12								No recovery.		
-13			NA							
-14	NA	0								
-15			NA							Refusal at 15.9 ft bgs.



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Ithaca, NY 14850

Well ID: PZ-10

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Project Name: Buffalo Service Center

Project Number: NFGD1-15979-330

Date Started: 12/30/03

Date Finished: 12/30/03

Drilling Company: SLC

Drilling Method: Direct-push

Sampling Method: Macrocore

Ground Elevation (ft/msl): 586.12

Total Depth (ft): 19.7 ft bgs

Logged By: J Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Well Construction	Remarks
0							Fill	Topsoil. Fill: Brown fine SAND, trace gravel.		Flush mounted well cap.
-1			10.9							
-2	NA	2.8								Concrete seal from 0-1.0 ft bgs.
-3			3.4							
-4								Fill: Black silty SAND mixed with gravel, glass fragments, coak fragments and ashes.		Bentonite seal from 1.0-4.0 ft bgs.
-5			9.2							
-6	NA	3.0								
-7			2.9				SM	Tan fine SAND; mottled grey, moist.		Granulated sand-pack from 4.0-19.7 ft bgs.
-8								Grey silty SAND; moist.		
-9							PT	Peat.		
-10	NA	3.6								
-11			4.0				CL	Gray silty CLAY; moist.		1", 10 Slot PVC screen from 4.7-19.7 ft bgs.
-12										
-13			3.5	PZ-10 (12.0- 14.0)			SM	Gray silty SAND, some gravel; moist.		
-14	NA	4.0					CL	Reddish-brown silty CLAY.		
-15							SM	Brown and grey fine SAND; wet.		
-16			5.0				CL	Reddish-brown silty CLAY.		
-17							SM	Gray clayey SAND; wet.		
-18	NA	3.7								
-19			3.3				CL	Reddish-brown silty CLAY, trace gravel.		Refusal at 19.7 ft bgs.

Table 2
Subsurface Soil Results - Buffalo Service Center
August to December 2003

Sample Designation Laboratory ID Date Sampled	NYSDEC Recommended Soil Cleanup Objective	MW29 (14-16) A3793602 8/19/2003	MW30 (16-18) A3779601 8/14/2003	MW31 (7-9) A3798101 8/20/2003	RW1 (61-65) A3798102 8/20/2003	RW1 (13-51) — 8/20/2003 * ISCO-OU2 *	RW2 (44-48) A3825207 8/26/2003	RW2 (52-56.5) A3825208 8/26/2003	RW2 (60-64) A3825209 8/27/2003	RW2 (68-70) A3825210 8/27/2003	PZ2 (6-8) A3798106 8/20/2003	PZ3 (19-21) A3779602 8/14/2003	PZ4 (8-10) A3783801 8/14/2003
BTEX Compounds (ug/Kg)													
Benzene	60	6 U	5,200 U	6 U	59	833 U	360	900	730	970	28 U	3,800	71
Ethylbenzene	5,500	6 U	20,000	6 U	8	1,930	64	1,800	16	28 U	28 U	150	690
Toluene	1,500	6 U	7,400 U	6 U	3 J	306 J	4 J	840 U	2 J	28 U	28 U	20	2 J
Total Xylenes	1,200	18 U	41,000	19 U	9 J	4,270	42	3,600	32	84 U	85 U	230	330
Total BTEX (ug/Kg)	NL	— U	66,200	— U	79	6,506	470	6,300	780	970	— U	4,200	1,093
PAH Compounds (ug/Kg)													
2-Methylnaphthalene	36,400	390 U	8,900	400 U	360 U	na	140 J	3,000	400 U	410 U	5,400 U	360 U	390 U
Acenaphthene	50,000	390 U	9,200	400 U	360 U	7,530	360 J	3,200	400 U	410 U	5,400 U	360 U	390 U
Acenaphthylene	41,000	390 U	3,900 U	400 U	360 U	3,010	390 U	2,100 U	400 U	410 U	5,400 U	360 U	390 U
Anthracene	50,000	390 U	10,000	400 U	360 U	11,800	240 J	2,000 J	400 U	410 U	3,500 J	360 U	390 U
Benzo(a)anthracene	224 or ND	390 U	19,000	400 U	360 U	25,300	320 J	1,800 J	400 U	410 U	6,600	360 U	390 U
Benzo(a)pyrene	61 or ND	390 U	19,000	400 U	360 U	27,700	280 J	1,400 J	400 U	410 U	5,700	360 U	390 U
Benzo(b)fluoranthene	1,100	390 U	17,000	400 U	360 U	15,500	180 J	1,000 J	400 U	410 U	8,500	360 U	390 U
Benzo(ghi)perylene	50,000	390 U	5,000	400 U	360 U	14,700	390 U	2,100 U	400 U	410 U	5,400 U	360 U	390 U
Benzo(k)fluoranthene	1,100	390 U	14,000	400 U	360 U	21,900	250 J	1,200 J	400 U	410 U	6,600	360 U	390 U
Chrysene	400	390 U	14,000	400 U	360 U	21,700	290 J	1,500 J	400 U	410 U	5,800	360 U	390 U
Dibenzo(a,h)anthracene	14 or ND	390 U	22,100	400 U	360 U	5,160	390 U	2,100 U	400 U	410 U	5,400 U	360 U	390 U
Fluoranthene	50,000	390 U	28,000	400 U	360 U	40,700	640	4,700	400 U	410 U	8,600	360 U	390 U
Fluorene	50,000	390 U	8,400	400 U	360 U	7,430	240 J	2,600	400 U	410 U	2,200 J	360 U	390 U
Indeno(1,2,3-cd)pyrene	3,200	390 U	6,300	400 U	360 U	14,800	390 U	2,100 U	400 U	410 U	5,400 U	360 U	390 U
Naphthalene	13,000	390 U	75,000	400 U	360 U	48,100	1,300	8,400	400 U	410 U	5,400 U	360 U	1,800
Phenanthrene	50,000	390 U	29,000	400 U	360 U	25,400	850	8,100	160 J	410 U	7,400	360 U	390 U
Pyrene	50,000	390 U	23,000	400 U	360 U	29,800	540	3,900	400 U	410 U	8,400	360 U	390 U
Total PAHs (ug/Kg)	< 500,000	— U	287,900	— U	— U	320,530	5,630	42,800	160	— U	63,300	— U	1,800
Metals (mg/Kg)													
Arsenic	7.5 or SB (12)	2.5 U	14.1	2.6 U	2.1 U	na	2.4 U	7.6	2.5 U	2.5 U	13.0	2.2 U	2.4 U
Barium	300 or SB (600)	18.4	284.0	11.7	28.1	na	36.2	78.9	24.2	99.5	264.0	67.7	94.5
Cadmium	1 or SB (1)	0.25 U	0.57	0.26 U	0.21 U	na	0.24 U	0.27 U	0.25 U	0.25 U	0.34 U	0.22 U	0.24 U
Chromium - Total	10 or SB (40)	6.2	22.1	3.9	5.6	na	5.4	13.7	4.5	12.8	13.3	10.2	9.6
Lead	SB (400)	6.2	406.0	7.0	6.3	na	26.8	32.9	7.1	12.5	562.0	9.3	7.9
Mercury	0.100	0.025 U	6.300	0.026 U	8.600	na	0.200	0.120	0.027 U	0.023 U	3.100	0.023 U	0.022 U
Selenium	2 or SB (3.9)	5.0 U	7.8	5.2 U	4.3 U	na	4.9 U	5.4 U	4.9 U	4.9 U	6.8 U	4.5 U	4.8 U
Silver	SB	0.62 U	1.80	0.64 U	0.54 U	na	0.61 U	0.67 U	0.62 U	0.62 U	0.84 U	0.56 U	0.60 U

Notes:

na = Not Analyzed
 ND or U = Not detected above the reporting limit.
 J = The value is an estimated quantity.
 NL = Not Listed
 SB = Site Background
 Shading = Above TAGM cleanup objective.
 Recommended cleanup objectives from:
 "NYSDEC TAGM HWR-94-4046 -
 Determination of Soil Cleanup Levels [1994]".

Table 2
Subsurface Soil Results - Buffalo Service Center
August to December 2003

Sample Designation Laboratory ID Date Sampled	NYSDEC Recommended Soil Cleanup Objective	PZ5 (8-10) A3783805 8/14/2003	PZ6 (10-12) A3783802 8/14/2003	PZ6 (15.5-17.5) A3783803 8/14/2003	PZ6 (22-23.5) A3783804 8/14/2003	PZ7 (8-10) A3789101 8/18/2003	PZ8 (6-8) A3c59701 12/30/2003	PZ9 (4-6) A3c59702 12/30/2003	PZ10 (12-14) A3c59703 12/30/2003
BTEX Compounds (ug/Kg)									
Benzene	60	110	71	47,000	360	6 U	6 U	6 U	6 U
Ethylbenzene	5,500	640	2,200	110,000	2 J	6 U	2 J	6 U	6 U
Toluene	1,500	140	21	20,000	2 J	6 U	6 U	6 U	6 U
Total Xylenes	1,200	780	200	280,000	7 J	18 U	4 J	18 U	18 U
Total BTEX (ug/Kg)	NL	1,670	2,492	457,000	371	— U	6	— U	— U
PAH Compounds (ug/Kg)									
2-Methylnaphthalene	36,400	4,100 U	10,000	120,000	350 U	2,000 U	430 U	400 U	400 U
Acenaphthene	50,000	4,100 U	19,000	49,000	350 U	2,000 U	430 U	400 U	400 U
Acenaphthylene	41,000	4,100 U	3,300 J	28,000	350 U	2,000 U	430 U	400 U	400 U
Anthracene	50,000	4,100 U	39,000	67,000	350 U	2,000 U	430 U	400 U	400 U
Benzo(a)anthracene	224 or ND	4,100 U	46,000	82,000	350 U	2,000 U	430 U	400 U	400 U
Benzo(a)pyrene	61 or ND	4,100 U	43,000	64,000	350 U	2,000 U	430 U	400 U	400 U
Benzo(b)fluoranthene	1,100	4,100 U	52,000	69,000	350 U	2,000 U	430 U	400 U	400 U
Benzo(ghi)perylene	50,000	4,100 U	13,000	13,000	350 U	2,000 U	430 U	400 U	400 U
Benzo(k)fluoranthene	1,100	4,100 U	20,000	47,000	350 U	2,000 U	430 U	400 U	400 U
Chrysene	400	4,100 U	30,000	53,000	350 U	2,000 U	430 U	400 U	400 U
Dibenzo(a,h)anthracene	14 or ND	4,100 U	5,400	8,000	350 U	2,000 U	430 U	400 U	400 U
Fluoranthene	50,000	4,100 U	130,000	190,000	350 U	2,000 U	430 U	400 U	400 U
Fluorene	50,000	4,100 U	34,000	72,000	350 U	2,000 U	430 U	400 U	400 U
Indeno(1,2,3-cd)pyrene	3,200	4,100 U	16,000	18,000	350 U	2,000 U	430 U	400 U	400 U
Naphthalene	13,000	1,900 J	1,800 J	610,000	200 J	2,000 U	430 U	400 U	400 U
Phenanthrene	50,000	4,100 U	140,000	240,000	140 J	2,000 U	430 U	400 U	400 U
Pyrene	50,000	4,100 U	84,000	140,000	350 U	2,000 U	430 U	400 U	400 U
Total PAHs (ug/Kg)	< 500,000	1,900	686,500	1,870,000	340	— U	— U	— U	— U
Metals (mg/Kg)									
Arsenic	7.5 or SB (12)	7.0	3.5	10.6	2.2 U	3.3	na	na	na
Barium	300 or SB (600)	342.0	16.6	125.0	34.6	58.2	na	na	na
Cadmium	1 or SB (1)	1.80	0.34 U	0.36 U	0.22 U	0.25 U	na	na	na
Chromium - Total	10 or SB (40)	18.1	2.4	14.2	5.6	5.1	na	na	na
Lead	SB (400)	16.4	24.0	294.0	4.9	26.6	na	na	na
Mercury	0.100	0.063	0.230	1.200	0.023 U	0.027	na	na	na
Selenium	2 or SB (3.9)	9.8 U	6.7 U	7.2 U	4.4 U	5.0 U	na	na	na
Silver	SB	1.20 U	0.84 U	1.10	0.55 U	0.63 U	na	na	na

Notes:
na = Not Analyzed
ND or U = Not detected above the reporting limit.
J = The value is an estimated quantity.
NL = Not Listed
SB = Site Background
Shading = Above TAGM cleanup objective.
Recommended cleanup objectives from:
"NYSDEC TAGM HWR-94-4046 -
Determination of Soil Cleanup Levels [1994]".

Table 3
1990 - 2003 Groundwater Sample Results
Buffalo Service Center

Well Designation	NYSDEC Guidance or Standard Concentration	MW-02-28 Oct 2002	MW-02-28 Nov 2003	MW-29 Nov 2003	MW-30 Nov 2003	MW-30 Dec 2003	MW-31 Nov 2003	MW-31 Dec 2003	BDR-1 Oct 2002	BDR-1 Nov 2003	BDR-2 Oct 2002	BDR-2 Nov 2003
Date Sampled												
BTEX Compounds (ug/L)												
Benzene	1.0	3,300.0	7,100.0	4.0 U	34.0	26.0	4,500.0	3,400.0	5.8	6.6	47.0	14.0
Ethylbenzene	5.0	740.0	550.0	5.0 U	15.0 J	9.3	1,700.0	1,400.0	2.4 J	5.0 U	2.1 J	5.0 U
Toluene	5.0	190.0	690.0	5.0 U	25.0 U	5.0 U	1,200.0	1,000.0	5.9 J	5.0 U	4.4 J	5.0 U
Total Xylenes	5.0	1,100.0	1,200.0	5.0 U	25.0 U	15.0 U	3,000.0	2,700.0	12.0 J	5.0 U	5.8	5.0 U
Total BTEX (ug/L)	NL	5,330.0	9,540.0	4.0	49.0	35.3	10,400.0	8,500.0	26.1	6.6	59.3	14.0
PAH Compounds (ug/L)												
Acenaphthene	20 g	19	190 U	10 U	43	31	10 J	11	ND	10 U	ND	9 U
Acenaphthylene	NL	3 J	190 U	10 U	11 U	10 U	8 J	12	ND	10 U	ND	9 U
Anthracene	50 g	ND	190 U	10 U	6 J	5 J	11 U	10 U	ND	10 U	ND	9 U
Benzo(a)anthracene	0.002 g	ND	190 U	10 U	11 U	10 U	11 U	10 U	ND	10 U	ND	9 U
Benzo(a)pyrene	ND	ND	190 U	10 U	11 U	10 U	11 U	10 U	ND	10 U	ND	9 U
Benzo(b)fluoranthene	NL	ND	190 U	10 U	11 U	10 U	11 U	10 U	ND	10 U	ND	9 U
Benzo(ghi)perylene	NL	ND	190 U	10 U	11 U	10 U	11 U	10 U	ND	10 U	ND	9 U
Benzo(k)fluoranthene	0	ND	190 U	10 U	11 U	10 U	11 U	10 U	ND	10 U	ND	9 U
Chrysene	NL	ND	190 U	10 U	11 U	10 U	11 U	10 U	ND	10 U	ND	9 U
Dibenzo(a,h)anthracene	NL	ND	190 U	10 U	11 U	10 U	11 U	10 U	ND	10 U	ND	9 U
Fluoranthene	50 g	ND	190 U	10 U	5 J	5 J	11 U	2 J	ND	10 U	ND	9 U
Fluorene	50 g	2 J	190 U	10 U	30	21	10 J	11	ND	10 U	ND	9 U
Indeno(1,2,3-cd)pyrene	0	ND	190 U	10 U	11 U	10 U	11 U	10 U	ND	10 U	ND	9 U
2-Methylnaphthalene	NL	91	140 J	10 U	22	4 J	240 J	950	2 J	10 U	1 J	9 U
Naphthalene	10 g	2,000	3800	7 J	640	120	6200	6400	12	2 J	3 J	9 U
Phenanthrene	50 g	ND	190 U	10 U	31	22	14	17	ND	10 U	ND	9 U
Pyrene	50 g	ND	190 U	10 U	3 J	3 J	11 U	10 U	ND	10 U	ND	9 U
Total PAHs (ug/L)	NL	2,115	3,940	7	780	211	6,482	7,403	14	2	4	ND
Metals (mg/L)												
Arsenic	0.025 s	0.042	0.031	0.01 U	0.012	0.01 U	0.01 U	0.01 U	ND	0.01 U	ND	0.01 U
Barium	1 s	2	12	0.23	0.073	0.057	0.23	0.22	0.024	0.12	0.068	0.14
Cadmium	0.010 s	0.0029	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	ND	0.001 U	ND	0.001 U
Chromium - Total	0.050 s	0.075	0.0044	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	ND	0.004 U	ND	0.004 U
Lead	0.025 s	0.18	0.0069	0.006 U	0.012	0.0082	0.006 U	0.006 U	ND	0.006 U	ND	0.006 U
Mercury	0.002 s	ND	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	ND	0.0002 U	ND	0.0002 U
Selenium	0.01 s	ND	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	ND	0.015 U	ND	0.015 U
Silver	0.05 s	ND	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	ND	0.003 U	ND	0.003 U
Cyanide (mg/L)												
Cyanide - Total	0.2 s	0.41	0.29	0.01 U	0.52	0.36	1.2	0.95	0.48	0.01 U	0.07	0.01 U
Cyanide - Amenable	NL	0.08	na	na	na	na	na	na	0.03	na	0.07	na

Notes:
 ND or U = Not detected above the reporting limit.
 na = Not analyzed.
 J = Estimated value.
 E = Estimated value outside of calibration range.
 NL = Not listed.
 Data prior to November 2003 provided by IT Corp.
 Shading = Above guidance or standard concentration.

Table 3
1990 - 2003 Groundwater Sample Results
Buffalo Service Center

Well Designation	NYSDEC Guidance or Standard Concentration	BDR-3 Oct 2002	BDR-3 Nov 2003	PZ-01 Nov 2003	PZ-02 Nov 2003	PZ-03 Nov 2003	PZ-04 Nov 2003	PZ-05 Nov 2003	PZ-06 Nov 2003	PZ-07 Nov 2003	PZ-08 Dec 2003	PZ-09 Dec 2003	PZ-10 Dec 2003
Date Sampled													
BTEX Compounds (ug/L)													
Benzene	1.0	130.0	280.0 J	13.0	370.0	590.0	3.1 J	21.0	700.0	5.0 U	5.0 U	5.0 U	64.0
Ethylbenzene	5.0	19.0 J	44.0	25.0	10.0 U	1.8 J	5.0 U	1.5 J	630.0	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	5.0	2.5 J	1.0 J	10.0	10.0 U	5.0 U	5.0 U	5.0 U	28.0	5.0 U	5.0 U	5.0 U	3.3 J
Total Xylenes	5.0	15.0 J	9.4	58.0	10.0 U	5.0 U	5.0 U	5.0 U	280.0	5.0 U	15.0 U	15.0 U	15.0 U
Total BTEX (ug/L)	NL	166.5	334.4	106.0	370.0	591.8	3.1	22.5	1,638.0	ND	ND	ND	67.3
PAH Compounds (ug/L)													
Acenaphthene	20 g	ND	9 U	74	10 U	10 U	9 U	10 U	75	10 U	10 U	15 U	9 U
Acenaphthylene	NL	ND	9 U	11	10 U	10 U	9 U	10 U	7 J	10 U	10 U	15 U	9 U
Anthracene	50 g	ND	9 U	18	10 U	10 U	9 U	10 U	12	10 U	10 U	15 U	9 U
Benzo(a)anthracene	0.002 g	ND	9 U	10 U	10 U	10 U	9 U	10 U	10 U	10 U	10 U	15 U	9 U
Benzo(a)pyrene	ND	ND	9 U	10 U	10 U	10 U	9 U	10 U	10 U	10 U	10 U	15 U	9 U
Benzo(b)fluoranthene	NL	ND	9 U	10 U	10 U	10 U	9 U	10 U	10 U	10 U	10 U	15 U	9 U
Benzo(ghi)perylene	NL	ND	9 U	10 U	10 U	10 U	9 U	10 U	10 U	10 U	10 U	15 U	9 U
Benzo(k)fluoranthene	0	ND	9 U	10 U	10 U	10 U	9 U	10 U	10 U	10 U	10 U	15 U	9 U
Chrysene	NL	ND	9 U	2 J	10 U	10 U	9 U	10 U	10 U	10 U	10 U	15 U	9 U
Dibenzo(a,h)anthracene	NL	ND	9 U	10 U	10 U	10 U	9 U	10 U	10 U	10 U	10 U	15 U	9 U
Fluoranthene	50 g	ND	9 U	16	10 U	10 U	9 U	10 U	17	10 U	10 U	15 U	9 U
Fluorene	50 g	ND	9 U	70	10 U	10 U	9 U	10 U	78	10 U	10 U	15 U	9 U
Indeno(1,2,3-cd)pyrene	0	ND	9 U	10 U	10 U	10 U	9 U	10 U	10 U	10 U	10 U	15 U	9 U
2-Methylnaphthalene	NL	ND	9 U	6 J	10 U	10 U	9 U	10 U	21	10 U	10 U	15 U	9 U
Naphthalene	10 g	27	29	170	3 J	2 J	2 J	10 U	370	10 U	10 U	15 U	9 U
Phenanthrene	50 g	ND	9 U	56	10 U	10 U	9 U	10 U	73	10 U	10 U	15 U	9 U
Pyrene	50 g	ND	9 U	10	10 U	10 U	9 U	10 U	11	10 U	10 U	15 U	9 U
Total PAHs (ug/L)	NL	27	29	433	3	2	2	ND	664	ND	ND	ND	ND
Metals (mg/L)													
Arsenic	0.025 s	ND	0.01 U	na	na	na	na	na	na	na	na	na	na
Barium	1 s	0.4	0.4	na	na	na	na	na	na	na	na	na	na
Cadmium	0.010 s	ND	0.001 U	na	na	na	na	na	na	na	na	na	na
Chromium - Total	0.050 s	ND	0.004	na	na	na	na	na	na	na	na	na	na
Lead	0.025 s	ND	0.006 U	na	na	na	na	na	na	na	na	na	na
Mercury	0.002 s	ND	0.0002 U	na	na	na	na	na	na	na	na	na	na
Selenium	0.01 s	ND	0.015 U	na	na	na	na	na	na	na	na	na	na
Silver	0.05 s	ND	0.003 U	na	na	na	na	na	na	na	na	na	na
Cyanide (mg/L)													
Cyanide - Total	0.2 s	0.20	2.4	0.31	0.15	0.24	0.31	3.6	3.5	17	na	na	na
Cyanide - Amenable	NL	ND	na	na	na	na	na	na	na	na	na	na	na

Notes:

ND or U = Not detected above the reporting limit.

na = Not analyzed.

J = Estimated value.

E = Estimated value outside of calibration range.

NL = Not listed.

Data prior to November 2003 provided by IT Corp.

Shading = Above guidance or standard concentration.

Date: 09/03/2003

Time: 09:10:41

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Page: 1
Rept: AN1178

Sample ID: MW31 (7-9)

Lab Sample ID: A3798101

Date Collected: 08/20/2003

Time Collected: 09:00

Date Received: 08/20/2003

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
SOIL-SW8463 8260 - BTEX								
Benzene	ND		6	UG/KG	8260	08/28/2003	15:40	DGP
Ethylbenzene	ND		6	UG/KG	8260	08/28/2003	15:40	DGP
m/p-Xylenes	ND		12	UG/KG	8260	08/28/2003	15:40	DGP
o-Xylene	ND		6	UG/KG	8260	08/28/2003	15:40	DGP
Toluene	ND		6	UG/KG	8260	08/28/2003	15:40	DGP
Total Xylenes	ND		19	UG/KG	8260	08/28/2003	15:40	DGP
SOIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Acenaphthene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Acenaphthylene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Anthracene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Benzo(a)anthracene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Benzo(a)pyrene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Benzo(b)fluoranthene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Benzo(ghi)perylene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Benzo(k)fluoranthene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Chrysene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Dibenzo(a,h)anthracene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Fluoranthene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Fluorene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Indeno(1,2,3-cd)pyrene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Naphthalene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Phenanthrene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Pyrene	ND		400	UG/KG	8270	08/28/2003	20:53	DKF
Metals Analysis								
Arsenic - Total	ND		2.6	MG/KG	6010	08/23/2003	07:33	BKL
Barium - Total	11.7		0.64	MG/KG	6010	08/23/2003	07:33	BKL
Cadmium - Total	ND		0.26	MG/KG	6010	08/23/2003	07:33	BKL
Chromium - Total	3.9		0.64	MG/KG	6010	08/23/2003	07:33	BKL
Lead - Total	7.0		1.3	MG/KG	6010	08/23/2003	07:33	BKL
Mercury - Total	ND		0.026	MG/KG	7471	08/22/2003	12:23	AJY
Selenium - Total	ND		5.2	MG/KG	6010	08/23/2003	07:33	BKL
Silver - Total	ND		0.64	MG/KG	6010	08/23/2003	07:33	BKL

Sample ID: PZ-8 (6-8)

Lab Sample ID: A3C59701

Date Collected: 12/30/2003

Time Collected: 09:20

Date Received: 12/30/2003

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analized		
OIL-SW8463 8260 - BTEX								
Benzene	ND		6	UG/KG	8260	12/31/2003 18:42		JRS
Ethylbenzene	2	J	6	UG/KG	8260	12/31/2003 18:42		JRS
m/p-Xylenes	4	J	13	UG/KG	8260	12/31/2003 18:42		JRS
o-Xylene	ND		6	UG/KG	8260	12/31/2003 18:42		JRS
Toluene	ND		6	UG/KG	8260	12/31/2003 18:42		JRS
Total Xylenes	4	J	19	UG/KG	8260	12/31/2003 18:42		JRS
OIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Acenaphthene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Acenaphthylene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Anthracene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Benzo(a)anthracene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Benzo(a)pyrene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Benzo(b)fluoranthene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Benzo(ghi)perylene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Benzo(k)fluoranthene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Chrysene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Dibenzo(a,h)anthracene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Fluoranthene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Fluorene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Indeno(1,2,3-cd)pyrene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Naphthalene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Phenanthrene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF
Pyrene	ND		430	UG/KG	8270	01/05/2004 15:37		DKF

Date: 01/07/2004
Time: 14:25:36

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Buffalo Service Center

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Page: 6
Rept: AN1178

Sample ID: PZ-9 (4-6)
Lab Sample ID: A3C59702
Date Collected: 12/30/2003
Time Collected: 11:12

Date Received: 12/30/2003
Project No: NY2A8943
Client No: 511353
Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
SOIL-SW8463 8260 - BTEX								
Benzene	ND		6	UG/KG	8260	12/31/2003 17:43		JRS
Ethylbenzene	ND		6	UG/KG	8260	12/31/2003 17:43		JRS
m/p-Xylenes	ND		12	UG/KG	8260	12/31/2003 17:43		JRS
o-Xylene	ND		6	UG/KG	8260	12/31/2003 17:43		JRS
Toluene	ND		6	UG/KG	8260	12/31/2003 17:43		JRS
Total Xylenes	ND		18	UG/KG	8260	12/31/2003 17:43		JRS
IL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Acenaphthene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Acenaphthylene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Anthracene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Benzo(a)anthracene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Benzo(a)pyrene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Benzo(b)fluoranthene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Benzo(ghi)perylene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Benzo(k)fluoranthene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Chrysene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Dibenzo(a,h)anthracene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Fluoranthene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Fluorene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Indeno(1,2,3-cd)pyrene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Naphthalene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Phenanthrene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF
Pyrene	ND		400	UG/KG	8270	01/05/2004 16:11		DKF

Date: 01/07/2004
Time: 14:25:36

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Page: 2
Rept: AN1178

Sample ID: PZ-10 (12-14)
Lab Sample ID: A3C59703
Date Collected: 12/30/2003
Time Collected: 13:40

Date Received: 12/30/2003
Project No: NY2A8943
Client No: 511353
Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
IOIL-SW8463 8260 - BTEX								
Benzene	ND		6	UG/KG	8260	12/31/2003	18:12	JRS
Ethylbenzene	ND		6	UG/KG	8260	12/31/2003	18:12	JRS
m/p-Xylenes	ND		12	UG/KG	8260	12/31/2003	18:12	JRS
o-Xylene	ND		6	UG/KG	8260	12/31/2003	18:12	JRS
Toluene	ND		6	UG/KG	8260	12/31/2003	18:12	JRS
Total Xylenes	ND		18	UG/KG	8260	12/31/2003	18:12	JRS
IOIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Acenaphthene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Acenaphthylene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Anthracene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Benzo(a)anthracene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Benzo(a)pyrene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Benzo(b)fluoranthene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Benzo(ghi)perylene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Benzo(k)fluoranthene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Chrysene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Dibenzo(a,h)anthracene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Fluoranthene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Fluorene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Indeno(1,2,3-cd)pyrene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Naphthalene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Phenanthrene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF
Pyrene	ND		400	UG/KG	8270	01/05/2004	16:45	DKF

Date: 12/19/2003

Time: 11:06:33

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Buffalo Service Center

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Page: 2

Rept: AN1178

Sample ID: MW-31

Lab Sample ID: A3C15202

Re-sampled

Date Collected: 12/12/2003

Time Collected: 14:05

Date Received: 12/12/2003

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analyzed		
AQUEOUS-SW8463 8260 - BTEX - 5 ML PURGE								
Benzene	2200	E	25	UG/L	8260/5ML	12/16/2003	14:36	BJ
Ethylbenzene	1200	E	25	UG/L	8260/5ML	12/16/2003	14:36	BJ
m/p-Xylenes	1700		50	UG/L	8260/5ML	12/16/2003	14:36	BJ
o-Xylene	1000	E	25	UG/L	8260/5ML	12/16/2003	14:36	BJ
Toluene	1000		25	UG/L	8260/5ML	12/16/2003	14:36	BJ
Total Xylenes	2700		75	UG/L	8260/5ML	12/16/2003	14:36	BJ
AQUEOUS-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	240	E	10	UG/L	8270	12/16/2003	14:01	DKF
Acenaphthene	11		10	UG/L	8270	12/16/2003	14:01	DKF
Acenaphthylene	12		10	UG/L	8270	12/16/2003	14:01	DKF
Anthracene	ND		10	UG/L	8270	12/16/2003	14:01	DKF
Benzo(a)anthracene	ND		10	UG/L	8270	12/16/2003	14:01	DKF
Benzo(a)pyrene	ND		10	UG/L	8270	12/16/2003	14:01	DKF
Benzo(b)fluoranthene	ND		10	UG/L	8270	12/16/2003	14:01	DKF
Benzo(ghi)perylene	ND		10	UG/L	8270	12/16/2003	14:01	DKF
Benzo(k)fluoranthene	ND		10	UG/L	8270	12/16/2003	14:01	DKF
Chrysene	ND		10	UG/L	8270	12/16/2003	14:01	DKF
Dibenzo(a,h)anthracene	ND		10	UG/L	8270	12/16/2003	14:01	DKF
Fluoranthene	2	J	10	UG/L	8270	12/16/2003	14:01	DKF
Fluorene	11		10	UG/L	8270	12/16/2003	14:01	DKF
Indeno(1,2,3-cd)pyrene	ND		10	UG/L	8270	12/16/2003	14:01	DKF
Naphthalene	3900	E	10	UG/L	8270	12/16/2003	14:01	DKF
Phenanthrene	17		10	UG/L	8270	12/16/2003	14:01	DKF
Pyrene	ND		10	UG/L	8270	12/16/2003	14:01	DKF
Metals Analysis								
Arsenic - Total	ND		0.010	MG/L	6010	12/16/2003	04:19	BKL
Barium - Total	0.22		0.0020	MG/L	6010	12/16/2003	04:19	BKL
Cadmium - Total	ND		0.0010	MG/L	6010	12/16/2003	04:19	BKL
Chromium - Total	ND		0.0040	MG/L	6010	12/16/2003	04:19	BKL
Lead - Total	ND		0.0060	MG/L	6010	12/16/2003	04:19	BKL
Mercury - Total	ND		0.00020	MG/L	7470	12/15/2003	12:46	AJY
Selenium - Total	ND		0.015	MG/L	6010	12/16/2003	04:19	BKL
Silver - Total	ND		0.0030	MG/L	6010	12/16/2003	04:19	BKL
Pet Chemistry Analysis								
Cyanide - Total	0.95		0.020	MG/L	9012A	12/17/2003	15:00	LRM

Date: 12/19/2003
Time: 11:06:33

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Rept: AN1178

Sample ID: MW-31DL

Re-sampled

Date Received: 12/12/2003

Project No: NY2A8943

Client No: 511353

Site No: NFG

Lab Sample ID: A3C15202DL
Date Collected: 12/12/2003
Time Collected: 14:05

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
AQUEOUS-SW8463 8260 - BTEX - 5 ML PURGE								
Benzene	3400	D	100	UG/L	8260/5ML	12/16/2003	20:22	BJ
Ethylbenzene	1400	D	100	UG/L	8260/5ML	12/16/2003	20:22	BJ
m/p-Xylenes	1700	D	200	UG/L	8260/5ML	12/16/2003	20:22	BJ
o-Xylene	1000	D	100	UG/L	8260/5ML	12/16/2003	20:22	BJ
Toluene	970	D	100	UG/L	8260/5ML	12/16/2003	20:22	BJ
Total Xylenes	2700	D	300	UG/L	8260/5ML	12/16/2003	20:22	BJ
AQUEOUS-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Acenaphthene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Acenaphthylene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Anthracene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Benzo(a)anthracene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Benzo(a)pyrene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Benzo(b)fluoranthene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Benzo(ghi)perylene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Benzo(k)fluoranthene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Chrysene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Dibenzo(a,h)anthracene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Fluoranthene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Fluorene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Indeno(1,2,3-cd)pyrene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Naphthalene	6400	D	950	UG/L	8270	12/16/2003	19:46	DKF
Phenanthrene	ND		950	UG/L	8270	12/16/2003	19:46	DKF
Pyrene	ND		950	UG/L	8270	12/16/2003	19:46	DKF

Date: 01/07/2004

Time: 14:25:36

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Buffalo Service Center

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Rept: AN1178

Sample ID: PZ-8

Lab Sample ID: A3C59705

Date Collected: 12/30/2003

Time Collected: 15:30

Date Received: 12/30/2003

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
AQUEOUS-SW8463 8260 - BTEX & MTBE- 5 ML PURGE								
Benzene	ND		5.0	UG/L	8260/5ML	01/02/2004	15:05	PC
Ethylbenzene	ND		5.0	UG/L	8260/5ML	01/02/2004	15:05	PC
m/p-Xylenes	ND		10	UG/L	8260/5ML	01/02/2004	15:05	PC
Methyl tert butyl ether	ND		5.0	UG/L	8260/5ML	01/02/2004	15:05	PC
o-Xylene	ND		5.0	UG/L	8260/5ML	01/02/2004	15:05	PC
Toluene	ND		5.0	UG/L	8260/5ML	01/02/2004	15:05	PC
Total Xylenes	ND		15	UG/L	8260/5ML	01/02/2004	15:05	PC
AQUEOUS-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Acenaphthene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Acenaphthylene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Anthracene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Benzo(a)anthracene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Benzo(a)pyrene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Benzo(b)fluoranthene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Benzo(ghi)perylene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Benzo(k)fluoranthene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Chrysene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Dibenzo(a,h)anthracene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Fluoranthene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Fluorene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Indeno(1,2,3-cd)pyrene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Naphthalene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Phenanthrene	ND		10	UG/L	8270	01/05/2004	14:28	DKF
Pyrene	ND		10	UG/L	8270	01/05/2004	14:28	DKF

Date: 01/07/2004
Time: 14:25:36

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Buffalo Service Center

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Rept: AN1178

Sample ID: PZ-9
Lab Sample ID: A3C59706
Date Collected: 12/30/2003
Time Collected: 16:30

Date Received: 12/30/2003
Project No: NY2A8943
Client No: 511353
Site No: NFG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analyzed		
AQUEOUS-SW8463 8260 - BTEX & MTBE- 5 ML PURGE								
Benzene	ND		5.0	UG/L	8260/5ML	01/02/2004 15:33		PC
Ethylbenzene	ND		5.0	UG/L	8260/5ML	01/02/2004 15:33		PC
m/p-Xylenes	ND		10	UG/L	8260/5ML	01/02/2004 15:33		PC
Methyl tert butyl ether	ND		5.0	UG/L	8260/5ML	01/02/2004 15:33		PC
o-Xylene	ND		5.0	UG/L	8260/5ML	01/02/2004 15:33		PC
Toluene	ND		5.0	UG/L	8260/5ML	01/02/2004 15:33		PC
Total Xylenes	ND		15	UG/L	8260/5ML	01/02/2004 15:33		PC
AQUEOUS-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Acenaphthene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Acenaphthylene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Anthracene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Benzo(a)anthracene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Benzo(a)pyrene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Benzo(b)fluoranthene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Benzo(ghi)perylene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Benzo(k)fluoranthene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Chrysene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Dibenzo(a,h)anthracene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Fluoranthene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Fluorene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Indeno(1,2,3-cd)pyrene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Naphthalene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Phenanthrene	ND		15	UG/L	8270	01/05/2004 15:03		DKF
Pyrene	ND		15	UG/L	8270	01/05/2004 15:03		DKF

Date: 01/07/2004

Time: 14:25:36

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Buffalo Service Center

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Page: 1

Rept: AN1178

Sample ID: PZ-10

Lab Sample ID: A3C59704

Date Collected: 12/30/2003

Time Collected: 15:00

Date Received: 12/30/2003

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
AQUEOUS-SW8463 8260 - BTEX & MTBE- 5 ML PURGE								
Benzene	64		5.0	UG/L	8260/5ML	01/02/2004	14:37	PC
Ethylbenzene	ND		5.0	UG/L	8260/5ML	01/02/2004	14:37	PC
m/p-Xylenes	ND		10	UG/L	8260/5ML	01/02/2004	14:37	PC
Methyl tert butyl ether	ND		5.0	UG/L	8260/5ML	01/02/2004	14:37	PC
o-Xylene	ND		5.0	UG/L	8260/5ML	01/02/2004	14:37	PC
Toluene	3.3	J	5.0	UG/L	8260/5ML	01/02/2004	14:37	PC
Total Xylenes	ND		15	UG/L	8260/5ML	01/02/2004	14:37	PC
AQUEOUS-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Acenaphthene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Acenaphthylene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Anthracene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Benzo(a)anthracene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Benzo(a)pyrene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Benzo(b)fluoranthene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Benzo(ghi)perylene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Benzo(k)fluoranthene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Chrysene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Dibenzo(a,h)anthracene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Fluoranthene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Fluorene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Naphthalene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Phenanthrene	ND		9	UG/L	8270	01/05/2004	13:54	DKF
Pyrene	ND		9	UG/L	8270	01/05/2004	13:54	DKF



August 6, 2004

Tanya Alexander
National Fuel Gas Distribution Corporation
6363 Main Street
Williamsville, NY 14221

(607) 277-5716 Phone
(607) 277-9057 Fax
www.retec.com

**Re: Supplemental Investigation Results Report –
Buffalo Service Center, Buffalo, NY**

AUG 10 2004

Dear Tanya:

This report presents the results to date of a supplemental site investigation performed for National Fuel Gas Distribution Corporation (NFG) at the Buffalo Service Center (BSC) site in Buffalo, NY. As specified in the supplemental investigation work plan (dated May 28, 2004), this Investigation Results Report presents the following:

- Results and interpretation of the investigation findings;
- Analytical data (tabulated, with original lab reports);
- Borelogs; and
- Revisions to the appropriate site figures.

All analyses except the ISCO and SEAR treatability studies have been completed. The treatability studies will be completed in August 2004 and submitted under separate cover. Their results will be incorporated into the forthcoming Remedial Alternatives Report.

The following Supplemental Investigation work was performed on June 24 and 25, 2004:

- Thirteen soil borings advanced;¹
- Eleven subsurface soil samples submitted for analysis;
- Four sewer water samples submitted for analysis; and
- Additional subsurface material submitted for treatability studies.

Niagara Boundary surveyed the new boring locations and elevations. The attached Figure 1 shows the sample locations.

Sewer Water Sampling

RETEC collected four water samples from the existing combined storm/sanitary sewers around the site, as shown in Figure 1:

¹ A new monitoring well near RB-37 was not installed at this time.

- Sample "Eastern North" from the downstream manhole in the eastern lawn area;
- Sample "Eastern South" from the upstream manhole in the eastern lawn area;
- Sample "Genesee West" from the downstream manhole in the Genesee Street sewer; and
- Sample "Genesee East" from the upstream manhole in the Genesee Street sewer.

Water flow in the sewers was not measured, but was observed to be low. The Eastern sewer was initially nearly dry, so sampling was conducted after a light rain. Flow in the Eastern sewer appeared to be approximately 1 inch deep during sampling. Flow in the Genesee Street sewer appeared to be approximately 2 to 3 inches deep during sampling.

The water samples were analyzed for BTEX and PAHs. The results are summarized in the attached Table 1. The original laboratory reports are also attached. PAHs were not detected in any of the samples. Measured BTEX in the Genesee Street sewer was 15.7 ug/L (upstream) and 19.2 ug/L (downstream). Measured BTEX in the Eastern sewer was 45.6 ug/L (upstream) and 77.0 ug/L (downstream).

Based on the soil samples collected to date, there are no exceedances of TAGM-4046 values for BTEX in the soils adjacent to the Eastern sewer. These soil sample locations include RB-26, -27, -40, -41, -42, -43, MW-01-26, and MW-31. Dissolved phase BTEX compounds were, however, detected in groundwater (November 2003) at concentrations of 273 ug/L at MW-01-26 (west of the sewer on NFG property), and 8,500 ug/L at MW-31 (east of the sewer on City property).

Soil Borings and Sample Collection

A Geoprobe sampler was used to recover subsurface soil samples from the locations shown in Figure 1. The samples were delivered by courier to Severn Trent Laboratories (Buffalo, NY) under standard chain-of-custody protocols. Samples from each boring were analyzed for BTEX, PAHs, and the 8 RCRA metals. A summary of the analytical results is included in the attached Table 2. The laboratory reports are also attached. All borings were recorded on the attached boring logs.

Due to subsurface foundations or other obstructions, repeated refusal was encountered at two boring locations, RB-49 and RB-51, and no samples were collected at those locations.

Boring RB-39 was placed in the footprint of the former Wilkeson Slip between MW-4 and MW-5. Hydrocarbon odor was detected, but no sheen or NAPL. Sample RB-39 (14-16) was collected from the most impacted 2-foot interval (bottom of fill) and showed the concentrations of COI to be only 0.685 mg/Kg total BTEX and 59.6 mg/Kg total PAHs.

Borings RB-52 and RB-53 were primarily advanced for recovery of subsurface soil for the treatability studies. Samples were also submitted for BTEX/PAH/metals analysis. Sample RB-

53 (10-12) was collected from the most impacted 2-foot interval next to the school building (representing, to the extent practicable, soil below the building) and confirms the presence of BTEX and PAHs at that stratum. Sample RB-52 (18-20) was collected from the lower dense alluvium within the center of the courtyard, and confirms that despite significant impacts within the courtyard fill layer, hydrocarbon migration into the lower alluvium is minimal.

Borings RB-40 through -43 delineated a sheen that had been previously noted at boring RB-27 (8 to 10 ft bgs). No sheen or odor was encountered in these borings and no hydrocarbons (BTEX or PAHs) were detected above J-values in the samples.

RB-46 through -51 attempted to locate and delineate the source of groundwater impacts at MW-31. Based on the groundwater concentrations at MW-31, compared to other wells around the site, we anticipated finding NAPL or sheen in very close proximity to the well. No sheen or odor, however, was noted in any of the borings. BTEX and PAHs were also generally not detected in the analytical samples. Benzene was detected in the two deepest samples at approximately the TAGM value. The two most upgradient borings (RB-49 and RB-51) encountered refusal, as mentioned above, and were not sampled.

The available Sanborn maps show this eastern lawn area as fully developed since at least 1888 (see Figures 2 through 5). Commercial businesses in the area have included paint and varnish manufacturing, automobile repair, and a filling station. Groundwater flows from east to west towards MW-31 in this area. The source of groundwater impacts at MW-31, though unidentified, clearly is not the result of migration of COI from the BSC.

Note that borings RB-44 and RB-45 were done during the Pre-Design Investigation and were previously discussed in RETEC's February 5, 2004, report.

Summary

The supplemental site investigations were successfully completed. The sewer sampling indicates that while there are low concentrations of BTEX compounds in the flow, there is negligible change in the concentrations at the sample locations near the site and the compounds are not unusual for a system collecting runoff from urban areas and active roadways.

The soil and groundwater samples collected from the eastern portion of the BSC and eastern lawn establish that the detections in this area are not related to migration of COIs from the Buffalo Service Center.

Ms. Tanya Alexander
August 6, 2004
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Please do not hesitate to call me at (607) 277-5716 if you have any questions.

Sincerely,
The RETEC Group, Inc.



Mark Hofferbert, P.E.
Project Manager

Attachments: Table 1 – Sewer Water Sample Results
Table 2 – Subsurface Soil Sample Results
Figure 1 – As-Built Site Plan
Figure 2 – 1888 Sanborn Detail
Figure 3 – 1899 Sanborn Detail
Figure 4 – 1925 Sanborn Detail
Figure 5 – 1951 Sanborn Detail
Laboratory Reports
Bore Logs

cc: J. Clark – NFG
D. Flynn – Phillips Lytle
M. Doster – NYSDEC
J. Walia – NYSDEC
A. Snyder – NYSDEC
J. Ryan – NYSDEC
A. English – NYSDEC
M. Desmond – NYSDEC
R. Schick – NYSDEC
C. O'Connor – NYSDOH
A. Carlson – NYSDOH
M. Alston – BOE
B. Rua – BOE
R. Stanton – City of Buffalo
J. Finn, T. Olean – RETEC
File: NFGD1-15979-500

Tables

Table 1
Sewer Water Sample Results
Supplemental Investigation
Buffalo Service Center

Sample Designation Date Sampled	Eastern-South 6/25/2004 (upstream)	Eastern-North 6/25/2004 (downstream)	Gennessee-East 6/25/2004 (upstream)	Gennessee-West 6/25/2004 (downstream)
BTEX Compounds (ug/L)				
Benzene	40.0	72.0	13.0	13.0
Ethylbenzene	5.6	5.0	5.0 U	1.4 J
Toluene	5.0 U	5.0 U	2.7 J	4.8 J
Total Xylenes	15.0 U	15.0 U	15.0 U	15.0 U
Total BTEX (ug/L)	45.6	77.0	15.7	19.2
PAH Compounds (ug/L)				
Acenaphthene	9 U	10 U	9 U	9 U
Acenaphthylene	9 U	10 U	9 U	9 U
Anthracene	9 U	10 U	9 U	9 U
Benzo(a)anthracene	9 U	10 U	9 U	9 U
Benzo(a)pyrene	9 U	10 U	9 U	9 U
Benzo(b)fluoranthene	9 U	10 U	9 U	9 U
Benzo(ghi)perylene	9 U	10 U	9 U	9 U
Benzo(k)fluoranthene	9 U	10 U	9 U	9 U
Chrysene	9 U	10 U	9 U	9 U
Dibenzo(a,h)anthracene	9 U	10 U	9 U	9 U
Fluoranthene	9 U	10 U	9 U	9 U
Fluorene	9 U	10 U	9 U	9 U
Indeno(1,2,3-cd)pyrene	9 U	10 U	9 U	9 U
2-Methylnaphthalene	9 U	10 U	9 U	9 U
Naphthalene	9 U	10 U	9 U	9 U
Phenanthrene	9 U	10 U	9 U	9 U
Pyrene	9 U	10 U	9 U	9 U
Total PAHs (ug/L)	ND	ND	ND	ND

Notes:

ND or U = Not detected above the reporting limit.

J = Estimated value.

July 2004, RETEC

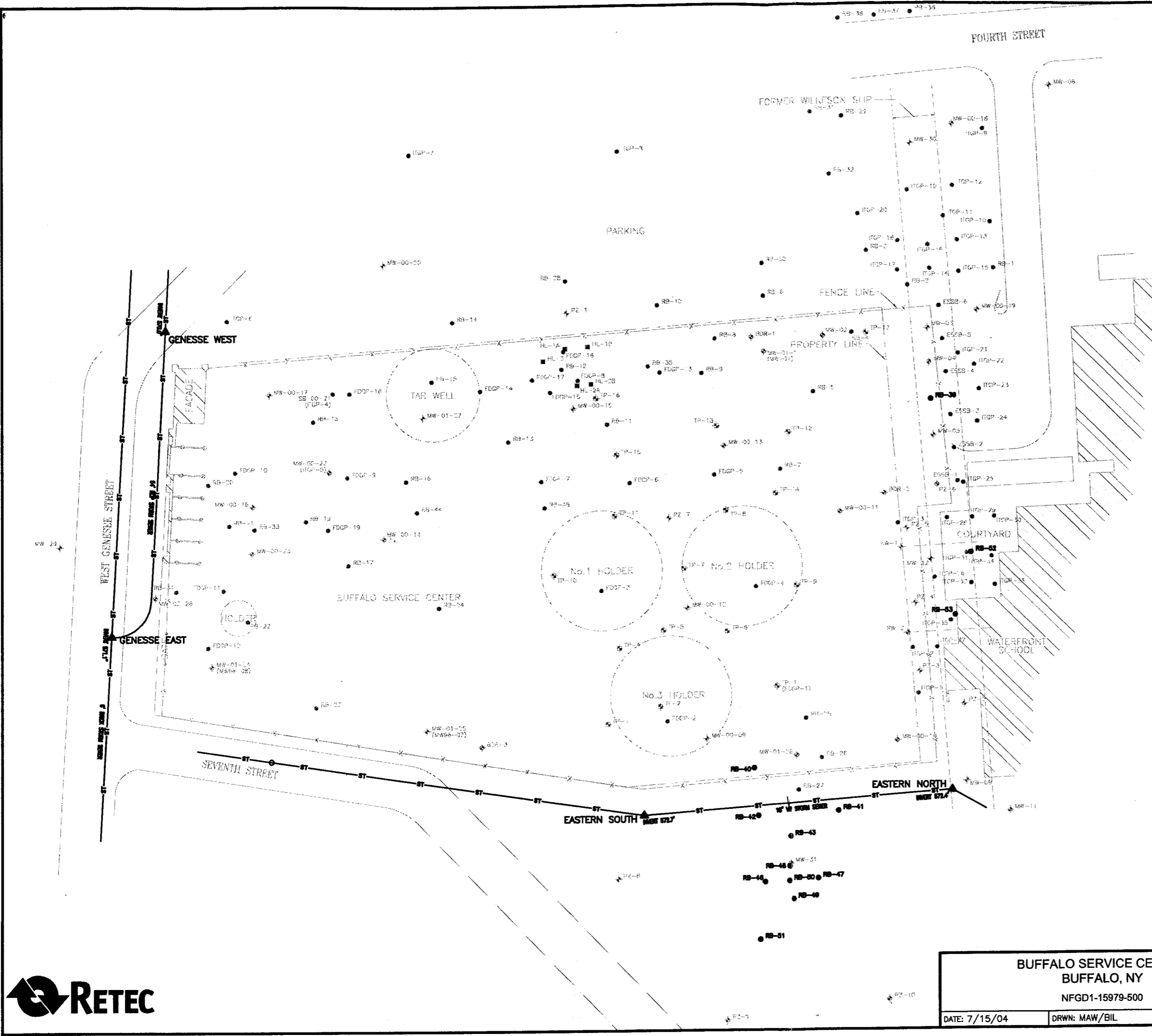
Table 2
Subsurface Soil Sample Results
Supplemental Investigation
Buffalo Service Center

Sample Designation Laboratory ID Date Sampled	NYSDEC Recommended Soil Cleanup Objective	RB-39 (14-16) A4606901 6/24/2004	RB-40 (12-13.7) A4606902 6/24/2004	RB-41 (8-10) A4606903 6/24/2004	RB-42 (8-10) A4606904 6/24/2004	RB-43 (8-10) A4606904 6/24/2004	RB-46 (6-8) A4606906 6/24/2004	RB-47 (10-12) A4606907 6/24/2004	RB-48 (14-16) A4606908 6/24/2004	RB-50 (12.7-14.7) A4606909 6/24/2004	RB-52 (18-20) A4606910 6/25/2004	RB-53 (10-12) A4606911 6/25/2004
BTEX Compounds (ug/Kg)												
Benzene	60	170	6 U	6 U	6 U	3 J	6 U	6 U	79	85	65	190
Ethylbenzene	5,500	35	6 U	6 U	6 U	2 J	6 U	6 U	49	4 J	120	52
Toluene	1,500	160	6 U	6 U	6 U	6 U	6 U	6 U	4 J	6 U	2 J	2 J
Total Xylenes	1,200	320	18 U	18 U	17 U	18 U	16 U	16 U	86	4 J	28	22
Total BTEX (ug/Kg)												
	NL	685	ND	ND	ND	5	ND	ND	218	93	215	266
PAH Compounds (ug/Kg)												
2-Methylnaphthalene	36,400	2,900 U	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	1,600 J
Acenaphthene	50,000	2,900 U	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	2,000
Acenaphthylene	41,000	2,900 U	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	600 J
Anthracene	50,000	2,900 U	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	1,600 J
Benzo(a)anthracene	224 or ND	5,500	380 U	400 U	2,000 U	400 U	180 J	380 U	390 U	390 U	410 U	3,900
Benzo(a)pyrene	61 or ND	8,400	380 U	400 U	2,000 U	400 U	150 J	380 U	390 U	390 U	410 U	3,400
Benzo(b)fluoranthene	1,100	7,200	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	5,500
Benzo(ghi)perylene	50,000	6,000	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	1,400 J
Benzo(k)fluoranthene	1,100	5,600	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	4,900
Chrysene	400	4,700	380 U	400 U	2,000 U	400 U	180 J	380 U	390 U	390 U	410 U	3,200
Dibenzo(a,h)anthracene	14 or ND	2,900 U	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	1,900 U
Fluoranthene	50,000	4,000	380 U	400 U	2,000 U	220 J	350	380 U	390 U	390 U	410 U	8,800
Fluorene	50,000	2,900 U	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	1,500 J
Indeno(1,2,3-cd)pyrene	3,200	6,500	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	1,900 U
Naphthalene	13,000	5,000	380 U	400 U	2,000 U	400 U	350 U	380 U	390 U	390 U	410 U	50,000 D
Phenanthrene	50,000	2,500 J	380 U	400 U	2,000 U	180 J	240 J	380 U	390 U	390 U	410 U	2,700
Pyrene	50,000	4,200	380 U	400 U	2,000 U	210 J	360	380 U	390 U	390 U	410 U	7,700
Total PAHs (ug/Kg)												
	< 500,000	59,600	ND	ND	ND	610	1,460	ND	ND	ND	ND	98,800
Metals (mg/Kg)												
Arsenic	7.5 or SB	10.5	2.40 U	2.40 U	3.60	2.40 U	2.40	2.40 U	2.40 U	2.40 U	2.50 U	2.40
Barium	300 or SB	56.7	42.4	50.6	77.1	50.9	38.6	64.1	31.2	38.2	19.5	59.1
Cadmium	1 or SB	0.34 U	0.24 U	0.24 U	0.50	0.43	0.32	0.24 U	0.24 U	0.24 U	0.25 U	0.76
Chromium - Total	10 or SB	5.1	6.5	8.3	11.0	7.4	8.9	9.1	6.1	5.9	4.0	11.4
Lead	SB	37.9	7.2	7.6	62.9	28.6	34.8	7.1	8.3	6.6	9.2	30.7
Mercury	0.100	0.120	0.023 U	0.023 U	0.022	0.024	0.067	0.022 U	0.023 U	0.022 U	0.023 U	0.058
Selenium	2 or SB	6.8 U	4.8 U	5.1 U	4.8 U	4.9 U	4.9 U	4.7 U	4.9 U	4.9 U	4.9 U	4.9 U
Silver	SB	0.85 U	0.60 U	0.63 U	0.60 U	0.61 U	0.61 U	0.59 U	0.61 U	0.61 U	0.62 U	0.62 U

Notes:
ND or U = Not detected above the reporting limit.
J = The value is an estimated quantity.
NL = Not Listed
D = Analysis based on diluted sample.
SB = Site Background
Shading = Above TAGM cleanup objective.
Recommended cleanup objectives from:
"NYSDEC TAGM HWR-94-4046 -
Determination of Soil Cleanup Levels [1994]".

Figures

File: J:\15979\500\SUP_INV1REV.dwg Layout: ANSL_BI-LJ User: mwilliamson Plotted: Jul 15, 2004 - 12:38pm Xref's:

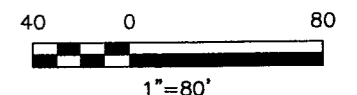
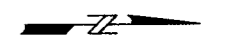


NOTES:

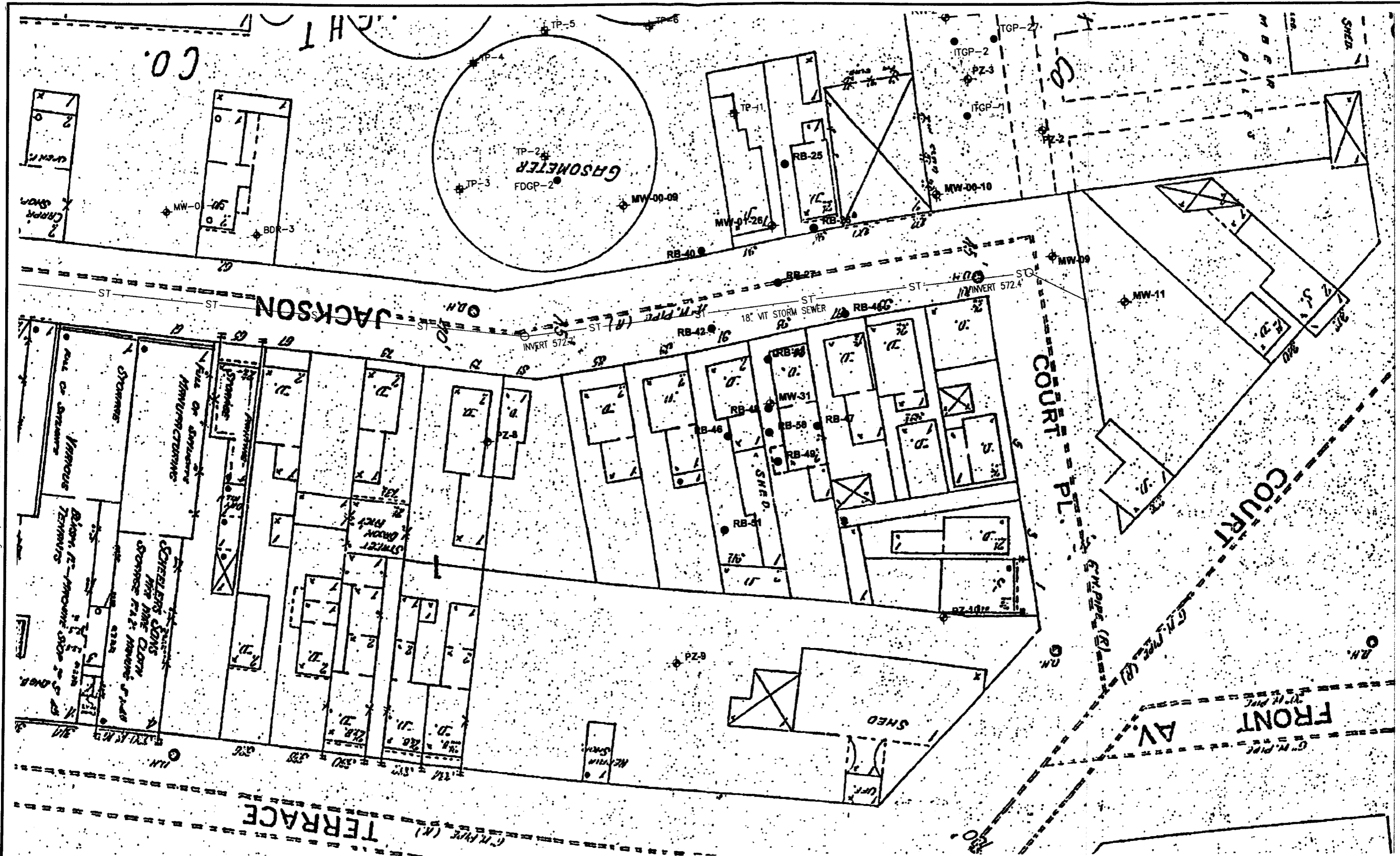
- 1) FIGURE BASED ON FIELDWORK BY IT CORP. AND RETEC, AND SURVEYS BY NIAGARA BOUNDARY.
- 2) BOLD FEATURES SAMPLED DURING SUPPLEMENTAL INVESTIGATION.

LEGEND

- MONITORING WELL OR TEMPORARY PIEZOMETER
- ANGLED BORING AND RECOVERY WELL
- SEWER WATER SAMPLE
- SOIL BORING LOCATION
- FORMER HYDRAULIC LIFT
- TEST PIT LOCATION
- FENCE
- NFG PROPERTY LINE
- SUBSURFACE FEATURE
- ST STORM SEWER



BUFFALO SERVICE CENTER BUFFALO, NY NFGD1-15979-500		SUPPLEMENTAL INVESTIGATION AS-BUILT SITE PLAN	
DATE: 7/15/04	DRWN: MAW/BIL	FIGURE 1	



NOT TO SCALE

BUFFALO SERVICE CENTER
BUFFALO, NY
NFGD1-15979-500

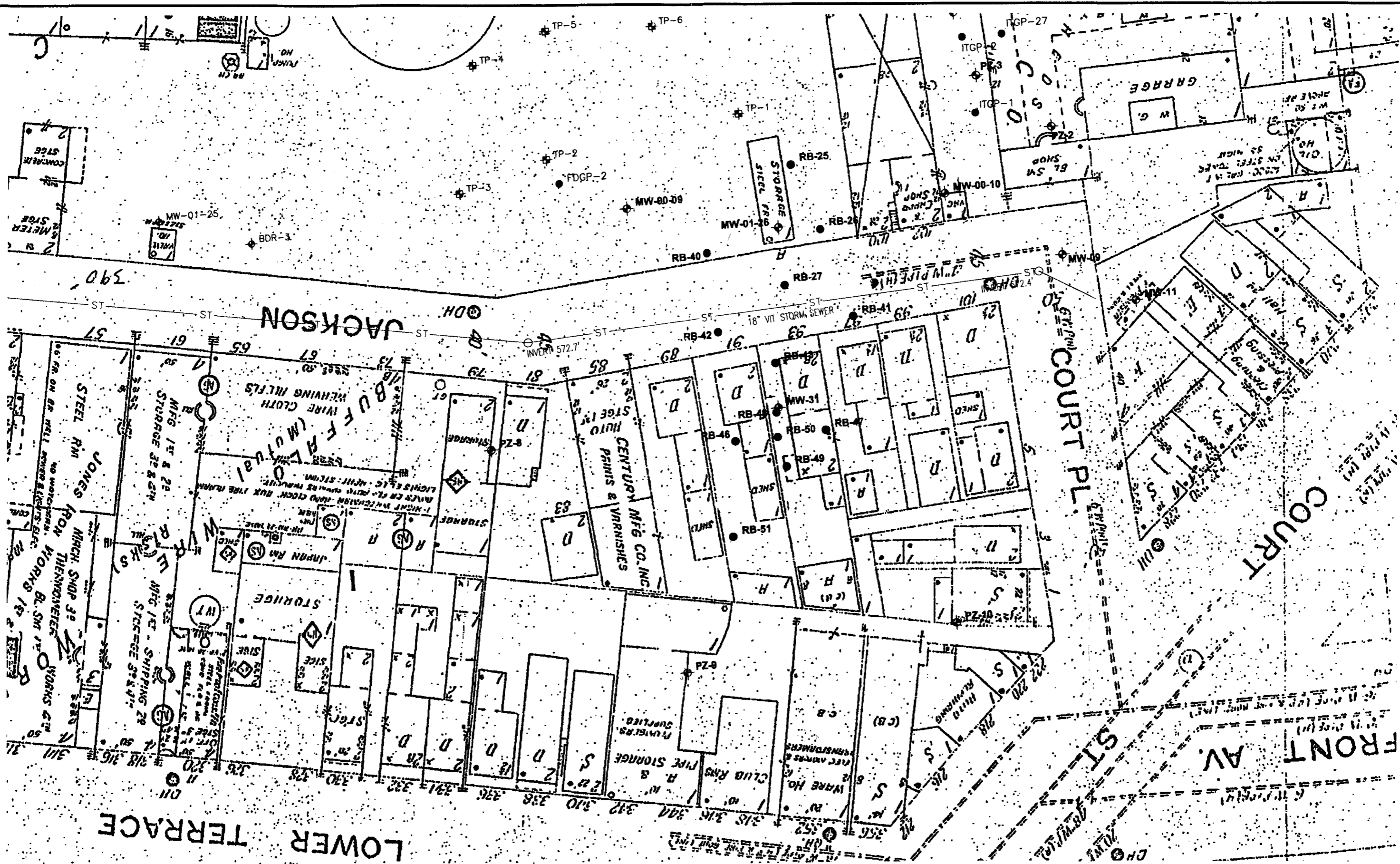
SUPPLEMENTAL INVESTIGATION
1899 SANBORN DETAIL

DATE: 8/04/04

DRWN: MAW/BIL

FIGURE 3





NOT TO SCALE

BUFFALO SERVICE CENTER
BUFFALO, NY
NFGD1-15979-500

SUPPLEMENTAL INVESTIGATION
1925 SANBORN DETAIL

DATE: 8/04/04

DRWN: MAW/BIL

FIGURE 4



NOT TO SCALE

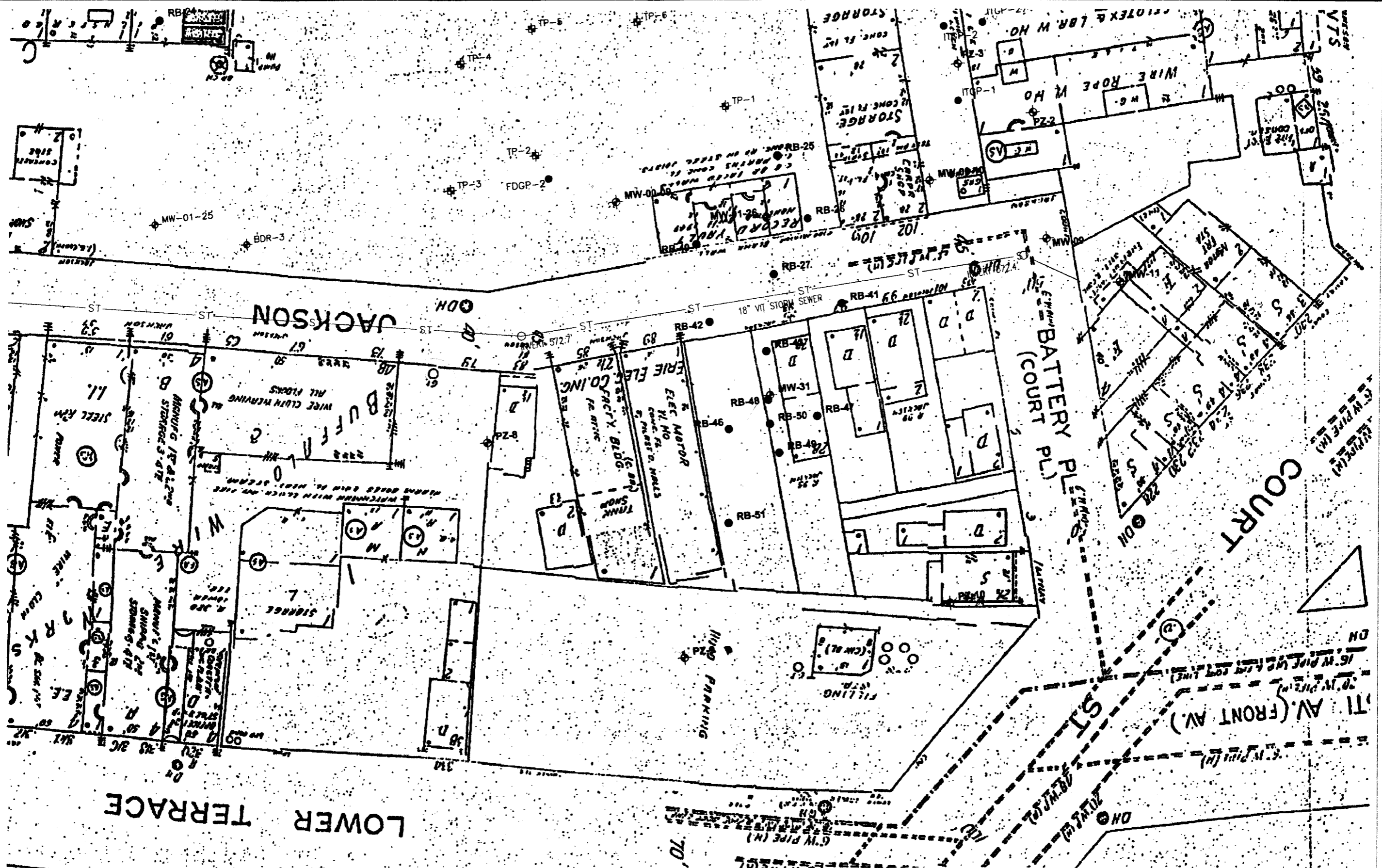
BUFFALO SERVICE CENTER
BUFFALO, NY
NFGD1-15979-500

SUPPLEMENTAL INVESTIGATION
1951 SANBORN DETAIL

DATE: 8/04/04

DRWN: MAW/BIL

FIGURE 5



Laboratory Reports

STL Buffalo10 Hazelwood Drive, Suite 106
Amherst, NY 14228Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A04-6069, A04-6071

STL Project#: NY2A8943

SDG#: 6069

Site Name: National Fuel Gas

Task: Buffalo Service Center

Mr. James Edwards
The RETEC Group, Inc.
1001 West Seneca St. Suite 204
Ithaca, NY 14850

CC: Mr. James Clark

STL Buffalo


Jeff R. Yohe
Project Manager

07/13/2004

Date: 07/13/2004

Time: 15:40:45

NATIONAL FUEL GAS
Buffalo Service Center

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Page: 1

Rept: AN1178

Sample ID: EASTERN-NORTH
Lab Sample ID: A4607101
Date Collected: 06/25/2004
Time Collected: 11:00Date Received: 06/25/2004
Project No: NY2A8943
Client No: 511353
Site No: NFG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
AQUEOUS-SW8463 8260 - BTEX - 5 ML PURGE							
Benzene	72		5.0	UG/L	8260/5ML	07/01/2004 16:03	PC
Ethylbenzene	5.0		5.0	UG/L	8260/5ML	07/01/2004 16:03	PC
m/p-Xylenes	ND		10	UG/L	8260/5ML	07/01/2004 16:03	PC
o-Xylene	2.4	J	5.0	UG/L	8260/5ML	07/01/2004 16:03	PC
Toluene	ND		5.0	UG/L	8260/5ML	07/01/2004 16:03	PC
Total Xylenes	ND		15	UG/L	8260/5ML	07/01/2004 16:03	PC
AQUEOUS-SW8463 8270 - HSL PAH'S							
2-Methylnaphthalene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Acenaphthene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Acenaphthylene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Anthracene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Benzo(a)anthracene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Benzo(a)pyrene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Benzo(b)fluoranthene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Benzo(ghi)perylene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Benzo(k)fluoranthene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Chrysene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Dibenzo(a,h)anthracene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Fluoranthene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Fluorene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Indeno(1,2,3-cd)pyrene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Naphthalene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Phenanthrene	ND		10	UG/L	8270	06/29/2004 11:54	DKF
Pyrene	ND		10	UG/L	8270	06/29/2004 11:54	DKF

Date: 07/13/2004
Time: 15:40:45

NATIONAL FUEL GAS
Buffalo Service Center

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Page: 2
Rept: AN1178

Sample ID: EASTERN-SOUTH
Lab Sample ID: A4607102
Date Collected: 06/25/2004
Time Collected: 11:30

Date Received: 06/25/2004
Project No: NY2A8943
Client No: 511353
Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analized		
AQUEOUS-SW8463 8260 - BTEX - 5 ML PURGE								
Benzene	40		5.0	UG/L	8260/5ML	07/01/2004	16:30	PC
Ethylbenzene	5.6		5.0	UG/L	8260/5ML	07/01/2004	16:30	PC
m/p-Xylenes	ND		10	UG/L	8260/5ML	07/01/2004	16:30	PC
o-Xylene	ND		5.0	UG/L	8260/5ML	07/01/2004	16:30	PC
Toluene	ND		5.0	UG/L	8260/5ML	07/01/2004	16:30	PC
Total Xylenes	ND		15	UG/L	8260/5ML	07/01/2004	16:30	PC
AQUEOUS-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Acenaphthene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Acenaphthylene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Anthracene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Benzo(a)anthracene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Benzo(a)pyrene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Benzo(b)fluoranthene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Benzo(ghi)perylene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Benzo(k)fluoranthene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Chrysene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Dibenzo(a,h)anthracene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Fluoranthene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Fluorene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Naphthalene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Phenanthrene	ND		9	UG/L	8270	06/29/2004	13:37	DKF
Pyrene	ND		9	UG/L	8270	06/29/2004	13:37	DKF

Date: 07/13/2004

Time: 15:40:45

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Buffalo Service Center

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Page: 3

Rept: AN1178

Sample ID: GENNESEE-EAST

Lab Sample ID: A4607104

Date Collected: 06/25/2004

Time Collected: 12:15

Date Received: 06/25/2004

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
AQUEOUS-SW8463 8260 - BTEX - 5 ML PURGE								
Benzene	13		5.0	UG/L	8260/5ML	07/01/2004	17:24	PC
Ethylbenzene	ND		5.0	UG/L	8260/5ML	07/01/2004	17:24	PC
m/p-Xylenes	ND		10	UG/L	8260/5ML	07/01/2004	17:24	PC
o-Xylene	ND		5.0	UG/L	8260/5ML	07/01/2004	17:24	PC
Toluene	2.7	J	5.0	UG/L	8260/5ML	07/01/2004	17:24	PC
Total Xylenes	ND		15	UG/L	8260/5ML	07/01/2004	17:24	PC
AQUEOUS-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Acenaphthene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Acenaphthylene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Anthracene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Benzo(a)anthracene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Benzo(a)pyrene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Benzo(b)fluoranthene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Benzo(ghi)perylene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Benzo(k)fluoranthene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Chrysene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Dibenzo(a,h)anthracene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Fluoranthene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Fluorene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Naphthalene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Phenanthrene	ND		9	UG/L	8270	06/29/2004	14:46	DKF
Pyrene	ND		9	UG/L	8270	06/29/2004	14:46	DKF

Date: 07/13/2004

Time: 15:40:45

NATIONAL FUEL GAS
Buffalo Service Center

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Page: 4
Rept: AN1178

Sample ID: GENNESEE-WEST

Lab Sample ID: A4607103

Date Collected: 06/25/2004

Time Collected: 12:00

Date Received: 06/25/2004

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
AQUEOUS-SW8463 8260 - BTEX - 5 ML PURGE								
Benzene	13		5.0	UG/L	8260/5ML	07/01/2004	16:57	PC
Ethylbenzene	1.4	J	5.0	UG/L	8260/5ML	07/01/2004	16:57	PC
m/p-Xylenes	ND		10	UG/L	8260/5ML	07/01/2004	16:57	PC
o-Xylene	ND		5.0	UG/L	8260/5ML	07/01/2004	16:57	PC
Toluene	4.8	J	5.0	UG/L	8260/5ML	07/01/2004	16:57	PC
Total Xylenes	ND		15	UG/L	8260/5ML	07/01/2004	16:57	PC
AQUEOUS-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Acenaphthene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Acenaphthylene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Anthracene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Benzo(a)anthracene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Benzo(a)pyrene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Benzo(b)fluoranthene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Benzo(ghi)perylene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Benzo(k)fluoranthene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Chrysene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Dibenzo(a,h)anthracene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Fluoranthene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Fluorene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Indeno(1,2,3-cd)pyrene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Naphthalene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Phenanthrene	ND		9	UG/L	8270	06/29/2004	14:12	DKF
Pyrene	ND		9	UG/L	8270	06/29/2004	14:12	DKF

Date: 07/13/2004
Time: 15:40:45

NATIONAL FUEL GAS
Buffalo Service Center

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Page: 5
Rept: AN1178

Sample ID: RB-39 (14-16)
Lab Sample ID: A4606901
Date Collected: 06/24/2004
Time Collected: 09:30

Date Received: 06/25/2004
Project No: NY2A8943
Client No: 511353
Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
SOIL-SW8463 8260 - BTEX								
Benzene	170		8	UG/KG	8260	06/30/2004	18:29	BJ
Ethylbenzene	35		8	UG/KG	8260	06/30/2004	18:29	BJ
m/p-Xylenes	220		16	UG/KG	8260	06/30/2004	18:29	BJ
o-Xylene	97		8	UG/KG	8260	06/30/2004	18:29	BJ
Toluene	160		8	UG/KG	8260	06/30/2004	18:29	BJ
Total Xylenes	320		24	UG/KG	8260	06/30/2004	18:29	BJ
SOIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		2900	UG/KG	8270	06/30/2004	11:30	PM
Acenaphthene	ND		2900	UG/KG	8270	06/30/2004	11:30	PM
Acenaphthylene	ND		2900	UG/KG	8270	06/30/2004	11:30	PM
Anthracene	ND		2900	UG/KG	8270	06/30/2004	11:30	PM
Benzo(a)anthracene	5500		2900	UG/KG	8270	06/30/2004	11:30	PM
Benzo(a)pyrene	8400		2900	UG/KG	8270	06/30/2004	11:30	PM
Benzo(b)fluoranthene	7200		2900	UG/KG	8270	06/30/2004	11:30	PM
Benzo(ghi)perylene	6000		2900	UG/KG	8270	06/30/2004	11:30	PM
Benzo(k)fluoranthene	5600		2900	UG/KG	8270	06/30/2004	11:30	PM
Chrysene	4700		2900	UG/KG	8270	06/30/2004	11:30	PM
Dibenzo(a,h)anthracene	ND		2900	UG/KG	8270	06/30/2004	11:30	PM
Fluoranthene	4000		2900	UG/KG	8270	06/30/2004	11:30	PM
Fluorene	ND		2900	UG/KG	8270	06/30/2004	11:30	PM
Indeno(1,2,3-cd)pyrene	6500		2900	UG/KG	8270	06/30/2004	11:30	PM
Naphthalene	5000		2900	UG/KG	8270	06/30/2004	11:30	PM
Phenanthrene	2500	J	2900	UG/KG	8270	06/30/2004	11:30	PM
Pyrene	4200		2900	UG/KG	8270	06/30/2004	11:30	PM
Metals Analysis								
Arsenic - Total	10.5		3.4	MG/KG	6010	07/06/2004	18:22	TRB
Barium - Total	56.7		0.85	MG/KG	6010	07/06/2004	18:22	TRB
Cadmium - Total	ND		0.34	MG/KG	6010	07/06/2004	18:22	TRB
Chromium - Total	5.1		0.85	MG/KG	6010	07/06/2004	18:22	TRB
Lead - Total	37.9		1.7	MG/KG	6010	07/06/2004	18:22	TRB
Mercury - Total	0.12		0.035	MG/KG	7471	06/28/2004	11:45	JMB
Selenium - Total	ND		6.8	MG/KG	6010	07/06/2004	18:22	TRB
Silver - Total	ND		0.85	MG/KG	6010	07/06/2004	18:22	TRB

Sample ID: RB-40 (12-13.7)

Date Received: 06/25/2004

Lab Sample ID: A4606902

Project No: NY2A8943

Date Collected: 06/24/2004

Client No: 511353

Time Collected: 10:30

Site No: NFG

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
SOIL-SW8463 8260 - BTEX								
Benzene	ND		6	UG/KG	8260	06/30/2004 18:59		BJ
Ethylbenzene	ND		6	UG/KG	8260	06/30/2004 18:59		BJ
m/p-Xylenes	ND		12	UG/KG	8260	06/30/2004 18:59		BJ
o-Xylene	ND		6	UG/KG	8260	06/30/2004 18:59		BJ
Toluene	ND		6	UG/KG	8260	06/30/2004 18:59		BJ
Total Xylenes	ND		18	UG/KG	8260	06/30/2004 18:59		BJ
SOIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Acenaphthene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Acenaphthylene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Anthracene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Benzo(a)anthracene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Benzo(a)pyrene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Benzo(b)fluoranthene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Benzo(ghi)perylene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Benzo(k)fluoranthene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Chrysene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Dibenzo(a,h)anthracene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Fluoranthene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Fluorene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Indeno(1,2,3-cd)pyrene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Naphthalene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Phenanthrene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Pyrene	ND		380	UG/KG	8270	06/30/2004 12:04		PM
Metals Analysis								
Arsenic - Total	ND		2.4	MG/KG	6010	07/06/2004 18:40		TRB
Barium - Total	42.4		0.60	MG/KG	6010	07/06/2004 18:40		TRB
Cadmium - Total	ND		0.24	MG/KG	6010	07/06/2004 18:40		TRB
Chromium - Total	6.5		0.60	MG/KG	6010	07/06/2004 18:40		TRB
Lead - Total	7.2		1.2	MG/KG	6010	07/06/2004 18:40		TRB
Mercury - Total	ND		0.023	MG/KG	7471	06/28/2004 11:49		JMB
Selenium - Total	ND		4.8	MG/KG	6010	07/06/2004 18:40		TRB
Silver - Total	ND		0.60	MG/KG	6010	07/06/2004 18:40		TRB

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Rept: AN1178

Sample ID: RB-41 (8-10)

Lab Sample ID: A4606903

Date Collected: 06/24/2004

Time Collected: 11:20

Date Received: 06/25/2004

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time	Analyst
			Limit			Analyzed	
SOIL-SW8463 8260 - BTEX							
Benzene	ND		6	UG/KG	8260	06/30/2004 19:29	BJ
Ethylbenzene	ND		6	UG/KG	8260	06/30/2004 19:29	BJ
m/p-Xylenes	ND		12	UG/KG	8260	06/30/2004 19:29	BJ
o-Xylene	ND		6	UG/KG	8260	06/30/2004 19:29	BJ
Toluene	ND		6	UG/KG	8260	06/30/2004 19:29	BJ
Total Xylenes	ND		18	UG/KG	8260	06/30/2004 19:29	BJ
SOIL-SW8463 8270 - HSL PAH'S							
2-Methylnaphthalene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Acenaphthene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Acenaphthylene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Anthracene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Benzo(a)anthracene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Benzo(a)pyrene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Benzo(b)fluoranthene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Benzo(ghi)perylene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Benzo(k)fluoranthene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Chrysene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Dibenzo(a,h)anthracene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Fluoranthene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Fluorene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Indeno(1,2,3-cd)pyrene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Naphthalene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Phenanthrene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Pyrene	ND		400	UG/KG	8270	06/30/2004 12:39	PM
Metals Analysis							
Arsenic - Total	ND		2.5	MG/KG	6010	07/06/2004 18:44	TRB
Barium - Total	50.6		0.63	MG/KG	6010	07/06/2004 18:44	TRB
Cadmium - Total	ND		0.25	MG/KG	6010	07/06/2004 18:44	TRB
Chromium - Total	8.3		0.63	MG/KG	6010	07/06/2004 18:44	TRB
Lead - Total	7.6		1.3	MG/KG	6010	07/06/2004 18:44	TRB
Mercury - Total	ND		0.023	MG/KG	7471	06/28/2004 11:50	JMB
Selenium - Total	ND		5.1	MG/KG	6010	07/06/2004 18:44	TRB
Silver - Total	ND		0.63	MG/KG	6010	07/06/2004 18:44	TRB

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Sample ID: RB-42 (8-10)
Lab Sample ID: A4606904
Date Collected: 06/24/2004
Time Collected: 12:15

Date Received: 06/25/2004
Project No: NY2A8943
Client No: 511353
Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analized		
SOIL-SW8463 8260 - BTEX								
Benzene	ND		6	UG/KG	8260	06/30/2004	19:59	BJ
Ethylbenzene	ND		6	UG/KG	8260	06/30/2004	19:59	BJ
m/p-Xylenes	ND		12	UG/KG	8260	06/30/2004	19:59	BJ
o-Xylene	ND		6	UG/KG	8260	06/30/2004	19:59	BJ
Toluene	ND		6	UG/KG	8260	06/30/2004	19:59	BJ
Total Xylenes	ND		17	UG/KG	8260	06/30/2004	19:59	BJ
SOIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Acenaphthene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Acenaphthylene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Anthracene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Benzo(a)anthracene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Benzo(a)pyrene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Benzo(b)fluoranthene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Benzo(ghi)perylene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Benzo(k)fluoranthene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Chrysene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Dibenzo(a,h)anthracene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Fluoranthene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Fluorene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Indeno(1,2,3-cd)pyrene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Naphthalene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Phenanthrene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Pyrene	ND		2000	UG/KG	8270	06/30/2004	13:13	PM
Metals Analysis								
Arsenic - Total	3.6		2.4	MG/KG	6010	07/06/2004	18:49	TRB
Barium - Total	77.1		0.60	MG/KG	6010	07/06/2004	18:49	TRB
Cadmium - Total	0.50		0.24	MG/KG	6010	07/06/2004	18:49	TRB
Chromium - Total	11.0		0.60	MG/KG	6010	07/06/2004	18:49	TRB
Lead - Total	62.9		1.2	MG/KG	6010	07/06/2004	18:49	TRB
Mercury - Total	0.022		0.021	MG/KG	7471	06/28/2004	11:52	JMB
Selenium - Total	ND		4.8	MG/KG	6010	07/06/2004	18:49	TRB
Silver - Total	ND		0.60	MG/KG	6010	07/06/2004	18:49	TRB

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Sample ID: RB-43 (8-10)

Lab Sample ID: A4606905

Date Collected: 06/24/2004

Time Collected: 13:10

Date Received: 06/25/2004

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
SOIL-SW8463 8260 - BTEX								
Benzene	3	J	6	UG/KG	8260	07/02/2004	17:02	BJ
Ethylbenzene	2	J	6	UG/KG	8260	07/02/2004	17:02	BJ
m/p-Xylenes	2	J	12	UG/KG	8260	07/02/2004	17:02	BJ
o-Xylene	ND		6	UG/KG	8260	07/02/2004	17:02	BJ
Toluene	ND		6	UG/KG	8260	07/02/2004	17:02	BJ
Total Xylenes	ND		18	UG/KG	8260	07/02/2004	17:02	BJ
SOIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Acenaphthene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Acenaphthylene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Anthracene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Benzo(a)anthracene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Benzo(a)pyrene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Benzo(b)fluoranthene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Benzo(ghi)perylene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Benzo(k)fluoranthene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Chrysene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Dibenzo(a,h)anthracene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Fluoranthene	220	J	400	UG/KG	8270	06/30/2004	13:47	PM
Fluorene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Indeno(1,2,3-cd)pyrene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Naphthalene	ND		400	UG/KG	8270	06/30/2004	13:47	PM
Phenanthrene	180	J	400	UG/KG	8270	06/30/2004	13:47	PM
Pyrene	210	J	400	UG/KG	8270	06/30/2004	13:47	PM
Metals Analysis								
Arsenic - Total	ND		2.4	MG/KG	6010	07/06/2004	18:53	TRB
Barium - Total	50.9		0.61	MG/KG	6010	07/06/2004	18:53	TRB
Cadmium - Total	0.43		0.24	MG/KG	6010	07/06/2004	18:53	TRB
Chromium - Total	7.4		0.61	MG/KG	6010	07/06/2004	18:53	TRB
Lead - Total	28.6		1.2	MG/KG	6010	07/06/2004	18:53	TRB
Mercury - Total	0.024		0.024	MG/KG	7471	06/28/2004	11:53	JMB
Selenium - Total	ND		4.9	MG/KG	6010	07/06/2004	18:53	TRB
Silver - Total	ND		0.61	MG/KG	6010	07/06/2004	18:53	TRB

Sample ID: RB-46 (6-8)

Lab Sample ID: A4606906

Date Collected: 06/24/2004

Time Collected: :

Date Received: 06/25/2004

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SOIL-SW8463 8260 - BTEX							
Benzene	ND		5	UG/KG	8260	06/30/2004 20:59	BJ
Ethylbenzene	ND		5	UG/KG	8260	06/30/2004 20:59	BJ
m/p-Xylenes	ND		10	UG/KG	8260	06/30/2004 20:59	BJ
o-Xylene	ND		5	UG/KG	8260	06/30/2004 20:59	BJ
Toluene	ND		5	UG/KG	8260	06/30/2004 20:59	BJ
Total Xylenes	ND		16	UG/KG	8260	06/30/2004 20:59	BJ
SOIL-SW8463 8270 - HSL PAH'S							
2-Methylnaphthalene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Acenaphthene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Acenaphthylene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Anthracene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Benzo(a)anthracene	180	J	350	UG/KG	8270	06/30/2004 14:22	PM
Benzo(a)pyrene	150	J	350	UG/KG	8270	06/30/2004 14:22	PM
Benzo(b)fluoranthene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Benzo(ghi)perylene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Benzo(k)fluoranthene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Chrysene	180	J	350	UG/KG	8270	06/30/2004 14:22	PM
Dibenzo(a,h)anthracene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Fluoranthene	350		350	UG/KG	8270	06/30/2004 14:22	PM
Fluorene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Indeno(1,2,3-cd)pyrene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Naphthalene	ND		350	UG/KG	8270	06/30/2004 14:22	PM
Phenanthrene	240	J	350	UG/KG	8270	06/30/2004 14:22	PM
Pyrene	360		350	UG/KG	8270	06/30/2004 14:22	PM
Metals Analysis							
Arsenic - Total	2.4		2.2	MG/KG	6010	07/06/2004 19:09	TRB
Barium - Total	38.6		0.54	MG/KG	6010	07/06/2004 19:09	TRB
Cadmium - Total	0.32		0.22	MG/KG	6010	07/06/2004 19:09	TRB
Chromium - Total	8.9		0.54	MG/KG	6010	07/06/2004 19:09	TRB
Lead - Total	34.8		1.1	MG/KG	6010	07/06/2004 19:09	TRB
Mercury - Total	0.067		0.021	MG/KG	7471	06/28/2004 11:54	JMB
Selenium - Total	ND		4.3	MG/KG	6010	07/06/2004 19:09	TRB
Silver - Total	ND		0.54	MG/KG	6010	07/06/2004 19:09	TRB

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Sample ID: RB-47 (10-12)

Lab Sample ID: A4606907

Date Collected: 06/24/2004

Time Collected: 14:45

Date Received: 06/25/2004

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
SOIL-SW8463 8260 - BTEX								
Benzene	ND		6	UG/KG	8260	07/02/2004 13:24		BJ
Ethylbenzene	ND		6	UG/KG	8260	07/02/2004 13:24		BJ
m/p-Xylenes	2	J	11	UG/KG	8260	07/02/2004 13:24		BJ
o-Xylene	ND		6	UG/KG	8260	07/02/2004 13:24		BJ
Toluene	ND		6	UG/KG	8260	07/02/2004 13:24		BJ
Total Xylenes	ND		16	UG/KG	8260	07/02/2004 13:24		BJ
SOIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Acenaphthene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Acenaphthylene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Anthracene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Benzo(a)anthracene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Benzo(a)pyrene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Benzo(b)fluoranthene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Benzo(ghi)perylene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Benzo(k)fluoranthene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Chrysene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Dibenzo(a,h)anthracene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Fluoranthene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Fluorene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Indeno(1,2,3-cd)pyrene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Naphthalene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Phenanthrene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Pyrene	ND		380	UG/KG	8270	06/30/2004 14:56		PM
Metals Analysis								
Arsenic - Total	ND		2.4	MG/KG	6010	07/06/2004 19:13		TRB
Barium - Total	64.1		0.59	MG/KG	6010	07/06/2004 19:13		TRB
Cadmium - Total	ND		0.24	MG/KG	6010	07/06/2004 19:13		TRB
Chromium - Total	9.1		0.59	MG/KG	6010	07/06/2004 19:13		TRB
Lead - Total	7.1		1.2	MG/KG	6010	07/06/2004 19:13		TRB
Mercury - Total	ND		0.022	MG/KG	7471	06/28/2004 11:58		JMB
Selenium - Total	ND		4.7	MG/KG	6010	07/06/2004 19:13		TRB
Silver - Total	ND		0.59	MG/KG	6010	07/06/2004 19:13		TRB

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Sample ID: RB-48 (14-16)
Lab Sample ID: A4606908
Date Collected: 06/24/2004
Time Collected: 15:34

Date Received: 06/25/2004
Project No: NY2A8943
Client No: 511353
Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
SOIL-SW8463 8260 - BTEX								
Benzene	79		6	UG/KG	8260	07/02/2004	13:55	BJ
Ethylbenzene	49		6	UG/KG	8260	07/02/2004	13:55	BJ
m/p-Xylenes	47		12	UG/KG	8260	07/02/2004	13:55	BJ
o-Xylene	39		6	UG/KG	8260	07/02/2004	13:55	BJ
Toluene	4	J	6	UG/KG	8260	07/02/2004	13:55	BJ
Total Xylenes	86		18	UG/KG	8260	07/02/2004	13:55	BJ
SOIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Acenaphthene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Acenaphthylene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Anthracene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Benzo(a)anthracene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Benzo(a)pyrene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Benzo(b)fluoranthene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Benzo(ghi)perylene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Benzo(k)fluoranthene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Chrysene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Dibenzo(a,h)anthracene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Fluoranthene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Fluorene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Indeno(1,2,3-cd)pyrene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Naphthalene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Phenanthrene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Pyrene	ND		390	UG/KG	8270	06/30/2004	15:31	PM
Metals Analysis								
Arsenic - Total	ND		2.4	MG/KG	6010	07/06/2004	19:18	TRB
Barium - Total	31.2		0.61	MG/KG	6010	07/06/2004	19:18	TRB
Cadmium - Total	ND		0.24	MG/KG	6010	07/06/2004	19:18	TRB
Chromium - Total	6.1		0.61	MG/KG	6010	07/06/2004	19:18	TRB
Lead - Total	8.3		1.2	MG/KG	6010	07/06/2004	19:18	TRB
Mercury - Total	ND		0.023	MG/KG	7471	06/28/2004	11:59	JMB
Selenium - Total	ND		4.9	MG/KG	6010	07/06/2004	19:18	TRB
Silver - Total	ND		0.61	MG/KG	6010	07/06/2004	19:18	TRB

Date: 07/13/2004

Time: 15:40:45

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Rept: AN1178

Sample ID: RB-50 (12.7-14.7)

Lab Sample ID: A4606909

Date Collected: 06/24/2004

Time Collected: 16:00

Date Received: 06/25/2004

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SOIL-SW8463 8260 - BTEX							
Benzene	85		6	UG/KG	8260	07/02/2004 14:27	BJ
Ethylbenzene	4	J	6	UG/KG	8260	07/02/2004 14:27	BJ
m/p-Xylenes	3	J	12	UG/KG	8260	07/02/2004 14:27	BJ
o-Xylene	1	J	6	UG/KG	8260	07/02/2004 14:27	BJ
Toluene	ND		6	UG/KG	8260	07/02/2004 14:27	BJ
Total Xylenes	4	J	18	UG/KG	8260	07/02/2004 14:27	BJ
SOIL-SW8463 8270 - HSL PAH'S							
2-Methylnaphthalene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Acenaphthene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Acenaphthylene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Anthracene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Benzo(a)anthracene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Benzo(a)pyrene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Benzo(b)fluoranthene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Benzo(ghi)perylene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Benzo(k)fluoranthene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Chrysene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Dibenzo(a,h)anthracene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Fluoranthene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Fluorene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Indeno(1,2,3-cd)pyrene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Naphthalene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Phenanthrene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Pyrene	ND		390	UG/KG	8270	06/30/2004 16:05	PM
Metals Analysis							
Arsenic - Total	ND		2.4	MG/KG	6010	07/06/2004 19:22	TRB
Barium - Total	38.2		0.61	MG/KG	6010	07/06/2004 19:22	TRB
Cadmium - Total	ND		0.24	MG/KG	6010	07/06/2004 19:22	TRB
Chromium - Total	5.9		0.61	MG/KG	6010	07/06/2004 19:22	TRB
Lead - Total	6.6		1.2	MG/KG	6010	07/06/2004 19:22	TRB
Mercury - Total	ND		0.022	MG/KG	7471	06/28/2004 12:00	JMB
Selenium - Total	ND		4.9	MG/KG	6010	07/06/2004 19:22	TRB
Silver - Total	ND		0.61	MG/KG	6010	07/06/2004 19:22	TRB

Date: 07/13/2004
Time: 15:40:45

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Rept: AN1178

Sample ID: RB-52 (18-20)
Lab Sample ID: A4606910
Date Collected: 06/24/2004
Time Collected: 09:10

Date Received: 06/25/2004
Project No: NY2A8943
Client No: 511353
Site No: NFG

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analized		
SOIL-SW8463 8260 - BTEX								
Benzene	65		6	UG/KG	8260	07/02/2004	16:00	BJ
Ethylbenzene	120		6	UG/KG	8260	07/02/2004	16:00	BJ
m/p-Xylenes	14		12	UG/KG	8260	07/02/2004	16:00	BJ
o-Xylene	14		6	UG/KG	8260	07/02/2004	16:00	BJ
Toluene	2	J	6	UG/KG	8260	07/02/2004	16:00	BJ
Total Xylenes	28		18	UG/KG	8260	07/02/2004	16:00	BJ
SOIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Acenaphthene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Acenaphthylene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Anthracene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Benzo(a)anthracene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Benzo(a)pyrene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Benzo(b)fluoranthene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Benzo(ghi)perylene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Benzo(k)fluoranthene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Chrysene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Dibenzo(a,h)anthracene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Fluoranthene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Fluorene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Indeno(1,2,3-cd)pyrene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Naphthalene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Phenanthrene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Pyrene	ND		410	UG/KG	8270	06/30/2004	16:39	PM
Metals Analysis								
Arsenic - Total	ND		2.5	MG/KG	6010	07/06/2004	19:26	TRB
Barium - Total	19.5		0.62	MG/KG	6010	07/06/2004	19:26	TRB
Cadmium - Total	ND		0.25	MG/KG	6010	07/06/2004	19:26	TRB
Chromium - Total	4.0		0.62	MG/KG	6010	07/06/2004	19:26	TRB
Lead - Total	9.2		1.2	MG/KG	6010	07/06/2004	19:26	TRB
Mercury - Total	ND		0.023	MG/KG	7471	06/28/2004	12:01	JMB
Selenium - Total	ND		4.9	MG/KG	6010	07/06/2004	19:26	TRB
Silver - Total	ND		0.62	MG/KG	6010	07/06/2004	19:26	TRB

NATIONAL FUEL GAS
Buffalo Service CenterSample ID: RB-53 (10-12)
Lab Sample ID: A4606911
Date Collected: 06/24/2004
Time Collected: 12:00Date Received: 06/25/2004
Project No: NY2A8943
Client No: 511353
Site No: NFG

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
SOIL-SW8463 8260 - BTEX							
Benzene	190		6	UG/KG	8260	07/02/2004 16:31	BJ
Ethylbenzene	52		6	UG/KG	8260	07/02/2004 16:31	BJ
m/p-Xylenes	9	J	12	UG/KG	8260	07/02/2004 16:31	BJ
o-Xylene	12		6	UG/KG	8260	07/02/2004 16:31	BJ
Toluene	2	J	6	UG/KG	8260	07/02/2004 16:31	BJ
Total Xylenes	22		17	UG/KG	8260	07/02/2004 16:31	BJ
SOIL-SW8463 8270 - HSL PAH'S							
2-Methylnaphthalene	1600	J	1900	UG/KG	8270	06/30/2004 17:14	PM
Acenaphthene	2000		1900	UG/KG	8270	06/30/2004 17:14	PM
Acenaphthylene	600	J	1900	UG/KG	8270	06/30/2004 17:14	PM
Anthracene	1600	J	1900	UG/KG	8270	06/30/2004 17:14	PM
Benzo(a)anthracene	3900		1900	UG/KG	8270	06/30/2004 17:14	PM
Benzo(a)pyrene	3400		1900	UG/KG	8270	06/30/2004 17:14	PM
Benzo(b)fluoranthene	5500		1900	UG/KG	8270	06/30/2004 17:14	PM
Benzo(ghi)perylene	1400	J	1900	UG/KG	8270	06/30/2004 17:14	PM
Benzo(k)fluoranthene	4900		1900	UG/KG	8270	06/30/2004 17:14	PM
Chrysene	3200		1900	UG/KG	8270	06/30/2004 17:14	PM
Dibenzo(a,h)anthracene	ND		1900	UG/KG	8270	06/30/2004 17:14	PM
Fluoranthene	8800		1900	UG/KG	8270	06/30/2004 17:14	PM
Fluorene	1500	J	1900	UG/KG	8270	06/30/2004 17:14	PM
Indeno(1,2,3-cd)pyrene	ND		1900	UG/KG	8270	06/30/2004 17:14	PM
Naphthalene	61000	E	1900	UG/KG	8270	06/30/2004 17:14	PM
Phenanthrene	2700		1900	UG/KG	8270	06/30/2004 17:14	PM
Pyrene	7700		1900	UG/KG	8270	06/30/2004 17:14	PM
Metals Analysis							
Arsenic - Total	2.4		2.3	MG/KG	6010	07/06/2004 19:31	TRB
Barium - Total	59.1		0.58	MG/KG	6010	07/06/2004 19:31	TRB
Cadmium - Total	0.76		0.23	MG/KG	6010	07/06/2004 19:31	TRB
Chromium - Total	11.4		0.58	MG/KG	6010	07/06/2004 19:31	TRB
Lead - Total	30.7		1.2	MG/KG	6010	07/06/2004 19:31	TRB
Mercury - Total	0.058		0.023	MG/KG	7471	06/28/2004 12:02	JMB
Selenium - Total	ND		4.7	MG/KG	6010	07/06/2004 19:31	TRB
Silver - Total	ND		0.58	MG/KG	6010	07/06/2004 19:31	TRB

Date: 07/13/2004

Time: 15:40:45

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Sample ID: RB-53 (10-12) DL

Lab Sample ID: A4606911DL

Date Collected: 06/24/2004

Time Collected: 12:00

Date Received: 06/25/2004

Project No: NY2A8943

Client No: 511353

Site No: NFG

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
SOIL-SW8463 8270 - HSL PAH'S								
2-Methylnaphthalene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Acenaphthene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Acenaphthylene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Anthracene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Benzo(a)anthracene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Benzo(a)pyrene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Benzo(b)fluoranthene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Benzo(ghi)perylene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Benzo(k)fluoranthene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Chrysene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Dibenzo(a,h)anthracene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Fluoranthene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Fluorene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Indeno(1,2,3-cd)pyrene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Naphthalene	50000	D	19000	UG/KG	8270	07/06/2004 14:35		PM
Phenanthrene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM
Pyrene	ND		19000	UG/KG	8270	07/06/2004 14:35		PM

Bore Logs

Project Name:	Buffalo Service Center	Drilling Method:	Direct Push
Project Number:	NFGD1-15979-500	Sampling Method:	Macro Core
Date Started:	6/24/04	Ground Elevation (ft/msl):	582.80
Date Finished:	6/24/04	Total Depth (ft):	19.0 ft bgs
Drilling Company:	SLC	Logged By:	Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0			6.1					Concrete, 0-5.5 inches. Fill: Brown and tan medium-fine SAND mixed with red and yellow brick fragments and coal fragments.	
-2	NA	1.25	32.1						
-4			20.4				Fill	Fill: Brown SILT; moist. Fill: Brown medium SAND; moist.	
-6	NA	2.5	51.2					Becomes wet at 7.0 ft bgs.	
-8			48.4					Fill: Brown medium SAND, some medium-fine gravel; wet, hydrocarbon-like odor. Little recovery.	
-10	NA	0.5	104						
-12			58.2					Fill: Green and white ASHES, some fine sand and medium gravel; moist, hydrocarbon-like odor.	
-14	NA	3.5	181	RB-39 (14-16)				Fill: Red and yellow brick fragments.	
-16			18.6				SM	Dark grey medium SAND, some fine gravel; wet, hydrocarbon-like odor.	
-18	NA	3.0	20.2					4 inch lens of medium gravel. Black medium SAND; wet, hydrocarbon-like odor.	Refusal at 19.0 ft bgs.

Project Name:	Buffalo Service Center	Drilling Method:	Direct Push
Project Number:	NFGD1-15979-500	Sampling Method:	Macro Core
Date Started:	6/24/04	Ground Elevation (ft/msl):	584.19
Date Finished:	6/24/04	Total Depth (ft):	13.7 ft bgs
Drilling Company:	SLC	Logged By:	Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PTD (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0			0.8					Fill: Brown medium-fine SAND, some fine-medium gravel; dry.	
-2	NA	1.5	3.1				Fill		
-4			4.5					Fill: Brown SILT; moist.	
-6	NA	2.5	8.4					Fill: 3 inch lens of red brick fragments.	
-8			18.1					Fill: Red brick fragments mixed with fine-medium gravel; wet. Becomes wet at 8 ft bgs.	
-10	NA	2.75	15.7				SM	Brown fine SAND, little silt; wet.	
-12	NA	1.7	23.5	RB-40 (12-13.7)			ML	Brown SILT, some fine sand; wet. Brown SILT; moist, dense.	Refusal at 13.7 ft bgs.



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Boring ID: RB-41

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Project Name: Buffalo Service Center
Project Number: NFGD1-15979-500
Date Started: 6/24/04
Date Finished: 6/24/04
Drilling Company: SLC

Drilling Method: Direct Push
Sampling Method: Macro Core
Ground Elevation (ft/msl): 581.46
Total Depth (ft): 11.7 ft bgs
Logged By: Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PTD (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0			1.7					Topsoil.	
-2	NA	2.75	0.5				SM	Brown and reddish-brown medium-fine SAND. Brown and reddish-brown medium-fine SAND, some medium gravel. Brown and reddish-brown medium-fine SAND, little silt.	
-4			0.2				ML	Reddish-brown SILT and fine sand; dry.	
-6	NA	3.5	1.6					Reddish-brown SILT and fine sand, little fine gravel. Brown SILT, some clay; moist, dense. Brown SILT; wet.	
-8								Brown SILT, some fine sand; wet, loose.	
-10	NA	3.75	1.7	RB-41 (8-10)				Brown SILT and clay; moist, dense.	
			1.2					Brown SILT, some fine sand; wet.	
									Refusal at 11.7 ft bgs.



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Boring ID: RB-42

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Project Name: Buffalo Service Center
Project Number: NFGD1-15979-500
Date Started: 6/24/04
Date Finished: 6/24/04
Drilling Company: SLC

Drilling Method: Direct Push
Sampling Method: Macro Core
Ground Elevation (ft/msl): 581.72
Total Depth (ft): 13.7 ft bgs
Logged By: Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0			3.2					Topsoil.	
-2	NA	3.75	1.7				Fill	Fill: Brown fine-medium SAND mixed with ashes, coal fragments and fine-medium gravel.	
-4			3.9				SM	Brown fine SAND, little silt; dry. Brown medium SAND.	
-6	NA	4.0	1.8				ML	Brown SILT and clay; moist. Becomes wet at 6.5 ft bgs.	
-8			4.2	RB-42 (8-10)			SM	Brown medium SAND; moist. Brown fine-medium SAND; wet.	
-10	NA	3.5	1.9				ML	Brown SILT; wet, loose. Brown SILT; dry, dense.	
-12	NA	1.7	1.3				SM	Dark brown fine SAND, some fine gravel, little silt; loose, wet.	Refusal at 13.7 ft bgs.
							ML	Reddish-brown SILT; moist, dense.	



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Boring ID: RB-43

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Project Name: Buffalo Service Center
Project Number: NFGD1-15979-500
Date Started: 6/24/04
Date Finished: 6/24/04
Drilling Company: SLC

Drilling Method: Direct Push
Sampling Method: Macro Core
Ground Elevation (ft/msl): 582.42
Total Depth (ft): 14.1 ft bgs
Logged By: Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PTD (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0			2.1				Fill	Topsoil. Fill: Brown fine-medium SAND mixed with coal fragments, ashes, glass and brick fragments.	
-2	NA	3.0	0.8					Brown fine SAND; dry.	
-4			2.6				SM	Dark brown fine SAND, some silt; moist.	
-6	NA	2.75	1.6				ML	Brown SILT and clay; moist, dense.	
-8			2.6	RB-43 (8-10)			SM	Brown fine SAND, some clay; moist.	
-10	NA	4.0	5.2				ML	Brown SILT and clay; dry, dense. Brown SILT, little sand; wet. Reddish-brown SILT and clay; dense.	
-12								Brown SILT, some fine SAND; wet, loose.	
-14	NA	2.0	13.5					Brown SILT, dry, dense.	Refusal at 14.1 ft bgs.



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Boring ID: RB-46

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Project Name: Buffalo Service Center	Drilling Method: Direct Push
Project Number: NFGD1-15979-500	Sampling Method: Macro Core
Date Started: 6/24/04	Ground Elevation (ft/msl): 584.37
Date Finished: 6/24/04	Total Depth (ft): 15.2 ft bgs
Drilling Company: SLC	Logged By: Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PI (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0			2.1					Topsoil.	
-2	NA	3.75	2.0				Fill	Fill: Brown fine-medium SAND, trace brick and coal fragments.	
-4			5.0					Fill: Dark brown SILT and fine sand mixed with ashes and brick fragments.	
-6	NA	2.5	7.2	RB-46 (6-8)				Concrete Chips.	
-8			3.2				ML	Brown medium SAND mixed with ashes and gravel; moist.	
-10	NA	4.0	1.2				SM	Reddish-brown SILT, some clay; moist, dense.	
-12			0.9					Brown fine SAND, little silt; wet.	
-14	NA	3.25	0.2				ML	Brown SILT, some fine sand; wet, loose.	
								Reddish-brown SILT, some clay; dense.	Refusal at 15.2 ft bgs.



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Boring ID: RB-47

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Project Name: Buffalo Service Center
Project Number: NFGD1-15979-500
Date Started: 6/24/04
Date Finished: 6/24/04
Drilling Company: SLC

Drilling Method: Direct Push
Sampling Method: Macro Core
Ground Elevation (ft/msl): 583.65
Total Depth (ft): 13.2 ft bgs
Logged By: Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0			1.2					Topsoil.	
-2	NA	3.75	3.7					Fill: Brown fine-medium SAND mixed with fine gravel, coal and brick fragments, plastic and glass.	
-4							Fill	Fill: Mixed concrete and gravel. Fill: Dark brown SILT, some medium-fine gravel.	
-6	NA	3.5	2.3					Red brick fragments.	
-8			3.3				SM	Brown SILT, little clay. Brown SILT, little clay, trace fine gravel.	
-10	NA	3.5	0.9					Becomes wet from 10.0-10.5 ft bgs.	
-12			2.0	RB-47 (10-12)					
		1.2	4.2					Brown SILT; dense.	

Project Name:	Buffalo Service Center	Drilling Method:	Direct Push
Project Number:	NFGD1-15979-500	Sampling Method:	Macro Core
Date Started:	6/24/04	Ground Elevation (ft/msl):	583.32
Date Finished:	6/24/04	Total Depth (ft):	16.0 ft bgs
Drilling Company:	SLC	Logged By:	Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0								Topsoil.	
-2	NA	4.0	1.8					Fill: Tan medium-fine SAND, little fine gravel.	
-4			2.4				Fill	Fill: Brown medium-fine SAND mixed with ashes, brick, gravel, glass and coal.	
-6	NA	3.0	1.9						
-8			4.8					Brown SILT, dense, uniform.	
-10	NA	3.0	10.1				ML	Brown SILT, little sand, wet, loose.	
-12			15.0					Brown SILT, little fine gravel; dense.	
-14	NA	3.5	17.3				SM	Brown medium-fine SAND; wet, hydrocarbon-like odor.	
-16			45.2	RB-48 (14-16)			ML	Brown SILT; wet, loose, hydrocarbon-like odor.	Refusal at 16.0 ft bgs.
								Brown SILT; dry, dense, hydrocarbon-like odor.	



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Boring ID: RB-49

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Project Name: Buffalo Service Center	Drilling Method: Direct Push
Project Number: NFGD1-15979-500	Sampling Method: Macro Core
Date Started: 6/24/04	Ground Elevation (ft/msl): 584.53
Date Finished: 6/24/04	Total Depth (ft): 4.0 ft bgs
Drilling Company: SLC	Logged By: Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0			2.3					Topsoil.	
-2	NA	2.25					Fill	Fill: Brown medium-fine SAND, little silt and gravel.	No sample taken
-4			2.4					Fill: Dark brown medium SAND mixed with wood fibers, glass and coal fragments.	Refusal at 4.0 ft bgs.

Project Name:	Buffalo Service Center	Drilling Method:	Direct Push
Project Number:	NFGD1-15979-500	Sampling Method:	Macro Core
Date Started:	6/24/04	Ground Elevation (ft/msl):	584.00
Date Finished:	6/24/04	Total Depth (ft):	14.7 ft bgs
Drilling Company:	SLC	Logged By:	Jesse Lloyd

Depth (Feet)	Blow Counts	Recovery (Feet)	PTD (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0			1.5					Topsoil.	
-2	NA	4.0	2.7				Fill	Fill: Brown fine-medium SAND, trace silt and fine gravel. Fill: Dark brown medium SAND and fine gravel. Concrete chips from 3.75-4.25 ft bgs.	
-4			2.8					Dark brown medium-fine SAND, little fine gravel.	
-6	NA	3.0	2.4					Becomes wet at 6.25 ft bgs.	
-8			2.6				SM	Brown fine SAND, some silt; loose, wet.	
-10	NA	4.0	2.3					Brown SILT; wet.	
-12			2.5				ML	Brown SILT; dry dense.	
-14	NA	2.7		RB-50 (12.7-14.7)					Refusal at 14.7 ft bgs.

Project Name:	Buffalo Service Center	Drilling Method:	Direct Push
Project Number:	NFGD1-15979-500	Sampling Method:	Macro Core
Date Started:	6/25/04	Ground Elevation (ft/msl):	584.13
Date Finished:	6/25/04	Total Depth (ft):	21.1 ft bgs
Drilling Company:	SLC	Logged By:	Jesse Lloyd

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0							Fill: Topsoil. Fill: Brown SAND, little medium-fine gravel.	
-2	4.0	ND					Black SAND and medium-fine gravel, trace wood fibers; hydrocarbon-like odor.	
-4						Fill	Brick fragments; wet, hydrocarbon-like odor.	
-6	3.0	ND	"Courtyard "				Black stained medium SAND, some silt and wood fibers; wet, hydrocarbon-like odor.	
-8			Sample				Black stained SILT mixed with brick fragments; wet, sheen from 10.0-12.0 ft bgs.	
-10	4.0	ND					Black stained SILT mixed with brick fragments; wet, sheen. Low recovery, 3 inches.	
-12								
-14	2.7	ND						
-16						SM	Black stained SAND; wet, sheen.	
-18	2.5	ND	RB-52 (18-20)			ML	Brown SILT and fine sand; wet, loose, hydrocarbon-like odor. Brown SILT; dense.	
-20								

"Courtyard" sample was taken from 4-16 ft bgs. The sample was submitted to Intera for surfactant treatability study. Sample RB-52(18-20) was submitted to STL for analytical analysis.



1001 W. Seneca Street, Suite 204
Ithaca, New York 14850-3342

Boring ID: RB-53

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Project Name: Buffalo Service Center
Project Number: NFGD1-15979-500
Date Started: 6/25/04
Date Finished: 6/25/04
Drilling Company: SLC

Drilling Method: Direct Push
Sampling Method: Macro Core
Ground Elevation (ft/msl): 581.00
Total Depth (ft): 19.5 ft bgs
Logged By: Jesse Lloyd

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Geologic Description	Remarks
0							Concrete	
-2	4.0	ND					Fill: Brown SILT.	
-4								
-6	1.25	ND	"Building" Sample			Fill	Black PEAT, heavy hydrocarbon-like staining.	
-8							Black SILT, some some gravel; hydrocarbon-like staining and odor.	
-10	1.0	ND	RB-53 (10-12)			Fill	Black PEAT; hydrocarbon-like staining and odor.	
-12							Black SILT, some clay; hydrocarbon-like staining and odor.	
-14	1.2	ND					Black PEAT; saturated with NAPL.	
-16						Fill	Brown SILT; hydrocarbon-like staining at the top.	
-18	1.2	ND					Brown SILT; dense.	

"Building" sample was taken from 4-16 ft bgs. The sample was submitted to Intera for surfactant treatability, and to RMT for chemical oxidation study. Sample RB-53(10-12) was submitted to STL for analytical analysis.

February 1, 2005

Mr. Edmund White
Director of Facilities
HealthNow New York
1901 Main Street
Buffalo, New York 14203

**Re: Limited and Focused Subsurface Investigation
Seventh Street Site and Fourth Street Site
Buffalo, New York
LCS Project Number #04B1494.22
NYSDEC Spill Number 0485400**

Dear Mr. Edmund White:

At your request, Lender Consulting Services, Inc. (LCS) performed a limited and focused subsurface investigation at two non-contiguous properties referred to as the Seventh and Fourth Street sites located in Buffalo, New York (See Figure 1). It is LCS' understanding that both properties are currently owned by the Buffalo Urban Renewal Agency (BURA).

Prior to initiation of field activities, LCS reviewed previous intrusive geotechnical and environmental investigations completed by others and gathered additional historic use information (i.e., review of historic Sanborn maps and review of City of Buffalo records). That information identified a former gasoline station, an electrical transformer storage warehouse (proximate to the gasoline station) and a paint and varnish manufacturing operation historically located on the Seventh Street site.

The RETEC Group, Inc. (RETEC) completed test borings and monitoring wells on both properties as part of an environmental investigation associated with the National Fuel Gas (NFG) Buffalo Service Center site, which is located between the two subject properties. However, neither that investigation nor the other studies reviewed by LCS addressed concerns identified by LCS through our historic review. As such, LCS recommended completion of additional study into investigate the additional identified areas of concern (AOCs) on the Seventh Street property and to supplement previous studies completed by others on the Fourth Street property. Testing included soil and groundwater analysis for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, cyanide, PCBs and pesticides.

In an effort to lessen future costs to the client, as the NFG property is reportedly to be in the New York State Department of Environmental Conservation Brownfield Cleanup Program (BCP), the fieldwork portion of the investigation was completed in general accordance with BCP requirements. Such additional work included additional analytical analyses and more stringent quality assurance/quality control (QA/QC) than required for typical property transaction soil and groundwater investigations. [While included in this report for future use, these additional QA/QC samples are not discussed in detail.]

Soil samples were collected for stratigraphic characterization and field monitoring. Small diameter groundwater monitoring wells (TPMWs) were installed within select test borings. Selected soil and groundwater samples were submitted for laboratory analysis. The scope was not designed to quantify the extent of any contamination.

Due to observations made during the investigation, BURA (property owner) was notified and they notified the NYSDEC and spill number 0485400 was assigned.

The following is a summary of the methods and results of the investigation.

ROCHESTER OFFICE
311 ALEXANDER STREET, SUITE 213
ROCHESTER, NEW YORK 14604
585-546-6250
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SYRACUSE OFFICE
120 WASHINGTON ST. SUITE 205
SYRACUSE, NEW YORK 13202
315-473-9438
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NEW YORK OFFICE
P.O. BOX 756
VALLEY COTTAGE, NY 10989
845-268-1752
FAX 845-268-4736

PENNSYLVANIA OFFICE
P.O. BOX 4770
HARRISBURG, PA. 17111
717-671-5000
FAX 717-671-5041



Methods of Investigation

Soil

Boreholes BH1 through BH7 were completed on the Seventh Street property on January 4 and, 5, 2005; boreholes BH8 through BH11 were completed on the Fourth Street property on January 11, 2005. Soil samples were collected with an approximate 1.5 inch diameter, 48-inch long macro-core sampler. Soil samples were generally collected within each borehole continuously from the ground surface until between approximately 16 and 24 feet below the ground surface (ft. bgs). Any downhole equipment was decontaminated with an Alconox and tap water wash and tap water rinse between boreholes. The cutting shoes were decontaminated in a similar manner between collection of each sample.

The physical characteristics of all soil samples were classified using the Unified Soil Classification System (USCS) (Visual-Manual Method) and following containerizing of the sample for analysis for VOCs a portion placed in separate sealable containers to allow any vapors to accumulate in the headspace. After several minutes and after the sample was allowed to warm, the container was opened slightly and total volatile organic compound (VOC) concentrations in air within the sample container were measured using a photoionization detector (PID). (The PID is designed to detect VOCs, such as those associated with petroleum and some solvents.) The results of this screening are included in the attached boring logs. Based on the field observations and screening results, soils were selected for analysis (see below).

Groundwater

Temporary groundwater monitoring wells TPMW1 through TPMW3 were installed on the Seventh Street property. The groundwater monitoring wells were installed within test borings BH1, BH5 and BH7, respectively. Generally, the bottoms of the wells were set to between 15 and 20 ft. bgs. Generally, the wells consist of 1-inch diameter PVC screen and riser with a silica filter pack placed around the well screen. A bentonite seal was placed above the sand. The wells were completed with a steel manway set in a concrete pad. Refer to the attached well construction diagrams for specific well construction details. No groundwater monitoring wells were installed on the Fourth Street property.

The groundwater samples were collected on January 7 and 10, 2005. Each groundwater monitoring well was developed prior to sampling to remove residual sediments and to ensure hydraulic connection with the water-bearing zone. Prior to removal of the first volume of water, and after each subsequent volume of water removed, field parameters (pH, turbidity, temperature and specific conductance) were measured and recorded to document the presence of representative water in the well (i.e., equilibration to steady readings). Prior to sample collection, the variability of field testing results between successive well volumes did not vary by more than 10% for specific conductance, ± 0.2 units for pH, and $\pm 0.5^{\circ}\text{C}$ for temperature. As turbid waters can increase metals' concentrations, the turbidity objective was less than 50 NTUs, particularly prior to collection of groundwater for metals analysis. However, while a low flow pump was used in an attempt to reduce turbidity, elevated turbidity (>50 NTUs) was noted upon collection of groundwater for metals analysis from each of the wells.

Following completion of well development, groundwater was sampled. New disposable dedicated PVC bailers were used for well development and sample collection activities for VOCs, SVOCs, pesticides and PCBs. A peristaltic pump equipped with new dedicated and disposable Teflon and silicone tubing was used for the collections of samples for metals and cyanide analysis.

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As NYSDEC regulations are for total, not filtered, metals concentrations, metals analysis was performed on the groundwater despite the elevated turbidity measurements. However, analysis of a filtered sample was completed for comparison purposes from TPMW3. A comparison of that testing is discussed in the Results section of this report.

Sample Analysis

Analyses for volatile and semi-volatile organic compounds, PCBs, pesticides, metals and cyanide utilized NYSDEC Analytical Services Protocol (ASP) 2000 methods as follows:

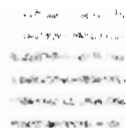
Target Compound List (TCL) VOCs	OLMO4.2/ASP 2000
TCL SVOCs	OLMO4.2/ASP 2000
TCL PCBs/TCL Pesticides	OLMO4.2/ASP 2000
RCRA Metals (including cyanide)	ILMO5.2/ASP 2000

LCS subcontracted soil and groundwater testing to Severn Trent Laboratories (STL). STL is certified by the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program and is approved by the NYSDEC for BCP sites.

Following labeling of the laboratory-supplied sample containers, seven soil samples and three groundwater samples as well as associated Quality Assurance/Quality Control (QA/QC) samples collected from the Seventh Street property were submitted for laboratory analysis. Three soil samples collected from the Fourth Street property were also submitted for laboratory analysis. All samples were placed on ice following collection. Water samples for VOCs, metals and cyanide were also preserved with hydrochloric acid, nitric acid and sodium hydroxide, respectively. All samples were transported under standard chain-of-custody.

The following table summarizes the sample locations.

Sample Location
Seventh Street Property
BH1 (14-16 ft. bgs)
BH2 (14-16 ft. bgs)
BH3 (14-16 ft. bgs)
BH4 (8-10 ft. bgs)
BH5 (0-2 ft. bgs)
BH6 (6-8 ft. bgs)
BH7 (0-2 ft. bgs)
BH7 (6-8 ft. bgs)
TPMW1
TPMW2
TPMW3
Fourth Street Property
BH9 (16-18 ft. bgs)
BH10 (8-10 ft. bgs)
BH11 (16-18 ft. bgs)



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Results of Field Investigation

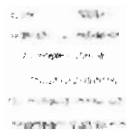
Seven boreholes (BH1 through BH7) were advanced and three groundwater monitoring wells (TPMW1 through TPMW3) were installed at the Seventh Street property. Four boreholes (BH8 through BH11) were advanced at the Fourth Street Property. (See Figures 2 and Figure 3.) A total of 63 soil samples were collected from the Seventh Street property and a total of 34 soil samples were collected from the Fourth Street property, for geologic description. Most of the boreholes on the Seventh Street property generally encountered gravelly sand, sandy gravel, sand, brick, concrete and wood fill material to depths ranging between approximately 0.8 to 14 ft. bgs. Groundwater was encountered within the monitoring wells at depths ranging between approximately four and eight ft. bgs.

At the Fourth Street property similar fill materials were encountered ranging between 6 and 11.5 ft. bgs. Apparent native soils were also similar to that encountered at the Seventh Street property; however, peat was encountered within most of the boreholes. Groundwater was encountered in each of the boreholes between approximately 7 and 10 ft. bgs.

There was apparent field evidence (i.e., stained soils, strong petroleum-type odors and elevated PID measurements) of petroleum-type impact at the Seventh Street and the Fourth Street properties. Generally, the highest PID measurements were noted at the Seventh Street Property. PID measurements were above total ambient air background VOC measurements (i.e., 0.0 parts per million, ppm) in 61 of the 63 samples collected. These elevated concentrations ranged from 0.1 ppm to 1,886 ppm (BH1, 14-16). PID measurements were also above total ambient air background VOC measurements (i.e., 0.0 parts per million, ppm) in 28 of the 34 samples collected from the Fourth Street property. These elevated concentrations ranged from 0.1 ppm to 112 ppm (BH11, 16-18). Some of the PID measurements and field observations would typically suggest VOC impact.

Petroleum-type odors staining were noted on the Seventh Street property within test borings BH1 (8-20 ft. bgs), BH2 (12-16 ft. bgs), BH3 (8-16 ft. bgs), BH4 (6-18 ft. bgs), and BH5 (6-14 ft. bgs). Petroleum-type staining was noted within BH3 (8-10 ft. bgs). These borings were proximate the former gasoline service station. Petroleum-type odors were noted on the Fourth Street property within test boring BH11 (16-20.8 ft. bgs). Suspect coal-tar was also noted within BH11 (16-18 ft. bgs). LCS found no tanks or other historic evidence for this impact on this property.

Refer to the attached subsurface logs for soil classification for each sample interval, field observations and PID measurements.



LCS_{INC.}

Environmental and Real Estate Consultants

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Analytical Testing Results

The following tables summarize the laboratory test results. The respective concentrations as well as applicable regulatory guidance values are also listed for comparison. Analytes not detected are not shown.

VOC SOIL DATA - ASP00 METHOD 8260																
Compound	Seventh Street Property												Fourth Street Property			TAGM Recommended Soil Cleanup Objectives
	BH1 (14-16)	BH2 (14-16)	BH2 (14-16)DL	BH3 (14-16)	BH4 (8-10)	BH4 (8-10)DL	BH5 (6-8)	BH5 (6-8)DL	BH6 (6-8)	BH7 (0-2)	BH7 (6-8)	Duplicate #1 (BH1 14-16)	BH9 (16-18)	BH10 (8-10)	BH11 (16-18)	
	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/5/2005	1/5/2005	1/5/2005	1/4/2005	1/11/2005	1/11/2005	1/11/2005	
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
2-Butanone	12U	12U	1,500U	1,600U	1,500U	7,300U	1,400U	7,300U	5J	14	11J	1,400U	13J	24	1,200U	300
Acetone	12U	12U	1,500U	1,600U	1,500U	7,300U	1,400U	7,300U	18B	46B	40B	1,400U	55	77	1,200U	200
Benzene	260E	320E	250DJ	560J	1,500U	7,300U	730J	1,100DJ	12U	12U	12U	1,400U	15U	14U	1,200U	60 or MDL
Carbon Disulfide	12U	12U	1,500U	1,600U	1,500U	7,300U	1,400U	7,300U	12U	12U	12U	1,400U	15U	2J	1,200U	2,700
Cyclohexane	540E	220	490DJ	6,500	29,000	24,000D	36,000E	35,000D	6J	12U	12U	440J	15U	14U	1,200U	NL
Dichlorodifluoromethane	12U	12U	1,500U	1,600U	1,500U	7,300U	1,400U	7,300U	12U	2J	2J	1,400U	15U	14U	1,200U	NL
Ethylbenzene	410E	160	250DJ	2,700	1,500U	7,300U	1,400U	7,300U	4J	12U	12U	200J	15U	14U	1,600	5,500
Isopropylbenzene	45	24	1,500U	620J	8,000	8,200D	6,100	6,400DJ	12U	12U	12U	1,400U	15U	14U	490J	2,300
Methyl acetate	12U	12U	1,500U	1,600U	1,500U	7,300U	1,400U	7,300U	12U	2J	12U	1,400U	15U	14U	1,200U	NL
Methylcyclohexane	720E	330E	1,100DJ	17,000	120,000E	130,000D	120,000E	150,000D	4J	12U	12U	1,300J	15U	14U	1,200U	NL
Methylene chloride	12U	12U	1,500U	1,600U	1,500U	7,300U	1,400U	7,300U	12U	5J	5J	1,400U	15U	14U	1,200U	100
Toluene	470E	23	1,500U	1,600U	1,500U	7,300U	300J	7,300U	12U	12U	12U	1,400U	15U	14U	1,200U	1,500
Total Xylenes	1,500E	210	1,500U	2,000	1,500U	7,300U	1,400	7,300U	16	12U	12U	1,000J	15U	14U	5,400	1,200
TICs	9,000JN	3,860BJN	8,360JN	160,600JN	644,000JN	813,000JN	404,000JN	1,069,000JN	195BJN	26BJN	17BJN	13,940JN	16BJN	17BJN	126,200JN	10,000*

ug/kg = micrograms per kilogram

TAGM Recommended Soil Cleanup Objectives = Division Technical and Administrative Guidance Memorandum No. 4046

(TAGM 4046). Determination of Soil Cleanup Objectives and Cleanup Levels and addendum (August, 2001)

STARS Memo #1 Guidance Values = Spill Technology and Remediation Series Petroleum-contaminated Soil Guidance Policy (August 1992)

* = As per TAGM 4046 individual and sum of VOCs not listed, Tentatively Identified Compounds (TICs) must be less than or equal to 10,000ug/kg

NL = Not Listed

MDL = Method Detection Limit

D = Identifies all compounds identified in an analysis at the secondary dilution factor.

E = Identifies compounds whose concentrations exceed the calibration range of the instrument for that particular analysis

J = Indicates an estimated value

N = Indicates presumptive evidence of a compound. This flag is used only for Tentatively Identified Compounds, where the identification is based on the Mass Spectral library search.

U = Indicates compound was analyzed for, but not detected at or above the reporting limit

B = This analyte was also detected within the laboratory's method blank and may be the result of laboratory contamination.

█ = Analyte detected above Recommended Soil Cleanup Objectives

SVOC SOIL DATA - ASP METHOD 2000 CLP															
Compound	Seventh Street Property										Fourth Street Property				TAGM Recommended Soil Cleanup Objectives
	BH1 (14-16)	BH2 (14-16)	BH3 (14-16)	BH4 (8-10)	BH5 (0-2)	BH5 (6-8)	BH6 (6-8)	BH7 (0-2)	BH7 (6-8)	Duplicate #1 (BH1 14-16)	BH9 (16-18)	BH10 (8-10)	BH11 (16-18)	BH11 (16-18)DL	
	1/4/2005 ug/kg	1/4/2005 ug/kg	1/4/2005 ug/kg	1/4/2005 ug/kg	1/4/2005 ug/kg	1/4/2005 ug/kg	1/5/2005 ug/kg	1/5/2005 ug/kg	1/5/2005 ug/kg	1/4/2005 ug/kg	1/11/2005 ug/kg	1/11/2005 ug/kg	1/11/2005 ug/kg	1/11/2005 ug/kg	
2-Methylnaphthalene	180J	40J	310J	1,000	2,000U	140J	380U	21J	420U	170J	160J	480U	2,900	4,100D	36,400
4-Methylphenol	12J	390U	380U	390U	2,000U	390U	380U	420U	420U	13J	430U	480U	400U	4,000U	900
Acenaphthene	370U	390U	19J	390U	51J	390U	380U	52J	420U	380U	330J	23J	410	510DJ	50,000***
Acenaphthylene	370U	390U	380U	390U	2,000U	390U	380U	16J	420U	380U	40J	480U	1,200	1,400DJ	50,000***
Anthracene	370U	390U	10J	390U	150J	390U	380U	140J	420U	380U	460	61J	1,200	1400DJ	50,000***
Benzo(a)anthracene	370U	390U	380U	28J	630J	390U	380U	580	420U	380U	570	100J	1,000	1,300DJ	224 or MDL
Benzo(a)pyrene	370U	390U	380U	27J	630J	390U	380U	440	420U	380U	330J	57J	650	760DJ	61 or MDL
Benzo(b)fluoranthene	370U	390U	10J	42J	720J	390U	380U	630	420U	380U	480	89J	850	1,100DJ	220 or MDL
Benzo(ghi)perylene	370U	390U	380U	41J	570J	390U	380U	72J	420U	380U	26J	480U	52J	4,000U	50,000***
Benzo(k)fluoranthene	370U	390U	10J	41J	170J	390U	380U	210J	420U	380U	140J	29J	310J	450DJ	220 or MDL
Bis(2-ethylhexyl) phthalate	29J	26J	21J	27J	51J	85J	18BJ	40BJ	45BJ	53J	49BJ	34BJ	46BJ	4,000U	50,000***
Butyl benzyl phthalate	370U	390U	380U	390U	2,000U	390U	380U	420U	420U	380U	19BJ	14BJ	14BJ	4,000U	50,000***
Carbazole	370U	390U	24J	390U	66J	390U	380U	79J	420U	380U	130J	31J	190J	220DJ	NL
Chrysene	370U	390U	380U	29J	620J	390U	380U	580	420U	380U	510	94J	930	1,100DJ	400
Di-n-butyl phthalate	22J	18J	23J	390U	2,000U	11J	380U	13J	420U	11J	430U	480U	400U	4,000U	8,100
Di-n-octyl phthalate	370U	390U	380U	390U	2,000U	390U	380U	420U	420U	12J	15J	480U	400U	4,000U	50,000***
Dibenzo(a,h)anthracene	370U	390U	380U	390U	160J	390U	380U	160J	420U	380U	75J	16J	140J	160DJ	14.3 or MDL
Dibenzofuran	370U	390U	14J	390U	2,000U	390U	380U	27J	420U	380U	190J	20J	1,000	1,300DJ	6,200
Fluoranthene	370U	390U	27J	43J	1,100J	390U	13J	940	420U	380U	890	210J	2,200	3,100DJ	50,000***
Fluorene	370U	390U	21J	390U	55J	390U	380U	52J	420U	380U	340J	39J	1,200	1,600DJ	50,000***
Indeno(1,2,3-cd)pyrene	370U	390U	380U	27J	530J	390U	380U	440	420U	380U	180J	37J	410	440DJ	3,200
Naphthalene	170J	36J	200J	860	53J	170J	380U	36J	420U	160J	130J	26J	6,300E	11,000D	13,000
Phenanthrene	370U	390U	57J	30J	680J	10J	380U	610	420U	380U	1,200	240J	3,300E	4,800D	50,000***
Pyrene	370U	390U	22J	41J	960J	390U	380U	1,000	420U	380U	700	140J	1,400	2,300DJ	50,000***
TICs	20,500ABJN	7,108ABJN	12,300ABJN	44,410ABJN	11,160ABJN	18,620ABJN	8,840ABJN	11,577ABJN	7,888ABJN	9,562ABJN	19,500JN	12,180JN	18,530JN	46,480JN	500,000***

ug/kg = micrograms per kilogram
TAGM Recommended Soil Cleanup Objectives = Division Technical and Administrative Guidance Memorandum No. 4046
(TAGM 4046): Determination of Soil Cleanup Objectives and Cleanup Levels and addendum (August, 2001)
*** = As per TAGM 4046 total SVOCs must be less than or equal to 500,000ug/kg and individual SVOCs must be less than or equal to 50,000ug/kg
NL = Not Listed
MDL = Method Detection Limit
A = Indicates that a TIC is a suspected aldol-condensation product.
B = Analyte is found in the associated blank, as well as in the sample.
D = Identifies all compounds identified in an analysis at the secondary dilution factor.
E = Compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
J = Indicates an estimated value.
N = Indicates presumptive evidence of a compound. This flag is used only for Tentatively Identified Compounds, where the identification is based on the Mass Spectral library search.
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
= Analyte Detected above Recommended Soil Cleanup Objectives.

METALS SOIL DATA - ASP METHOD 2000 CLP												
Compound	Seventh Street Property										Eastern USA Background Concentrations	NYSDEC Guidance Value
	BH1 (14-16)	BH2 (14-16)	BH3 (14-16)	BH4 (8-10)	BH5 (0-2)	BH5 (6-8)	BH6 (6-8)	BH7 (0-2)	BH7 (6-8)	Duplicate #1 (BH1 14-16)		
	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/5/2005	1/5/2005	1/5/2005	1/4/2005		
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Arsenic - Total	3.9	2.1	1.3	4.7	6.9	4.7	2.1	4.8	1.8	3.6	3-12**	7.5 or SB
Barium - Total	18.3B*	18.9B*	45.8*	51.8*	101*	52.5*	30.5	57.3	37.2	16.2B*	15-600	300 or SB
Cadmium - Total	0.07B*	0.09B*	0.18B*	0.11B*	0.48B*	0.12B*	0.06B	0.3B	0.18B	0.07B*	0.1-1	1 or SB
Chromium - Total	3.8*	3.1*	5*	18.4*	14*	11.2*	6.7	6.2	4.9	3.3*	1.5-40**	10 or SB
Lead - Total	5.9	8.7	7	27.4	105	19.6	8.5	125	8.4	5.6	***	SB***
Mercury - Total	0.015U	0.017U	0.019U	0.056	0.214	0.018U	0.018U	0.117	0.021B	0.016U	0.001-0.2	0.1
Selenium - Total	0.49B*	0.37U*	0.45B*	0.87B*	1.4B*	0.44B*	0.57B	0.95B	0.76B	0.34B*	0.1-3.9	2 or SB
Silver - Total	0.08U*	0.07U*	0.06U*	0.11B*	0.11B*	0.08U*	0.08U	0.09U	0.08U	0.06U*	NA	SB

mg/kg = milligrams per kilogram
NYSDEC Guidance Values = Division Technical and Administrative Guidance Memorandum No. 4046
(TAGM) 4046): Determination of Soil Cleanup Objectives and Cleanup Levels (August, 2001)
SB = Site Background Levels
NA = Not Available
* = Indicates analysis is not within the quality control limits.
** = New York State Background
*** = Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61ppm.
Average background levels in metropolitan or suburban areas, or near highways, typically range from 200-500ppm.
B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
U = Indicates element was analyzed for, but not detected at or above the reporting limit.
= Analyte detected above Eastern USA and Recommended Soil Cleanup Objectives

PESTICIDES SOIL DATA - ASP METHOD 2000 CLP											
Compound	Seventh Street Property										TAGM Recommended Soil Cleanup Objectives
	BH1 (14-16)	BH2 (14-16)	BH3 (14-16)	BH4 (8-10)	BH5 (0-2)	BH5 (6-8)	BH6 (6-8)	BH7 (0-2)	BH7 (6-8)	Duplicate #1 (BH1 14-16)	
	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/4/2005	1/5/2005	1/5/2005	1/5/2005	1/4/2005	
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
4,4'-DDE	3.7 U	3.9 U	3.9 U	3.9 U	6 JP	4 U	3.8 U	5.3 JP	0.61 J	3.8 U	2,100
4,4'-DDT	3.7 U	3.9 U	3.9 U	3.9 U	18 J	4 U	3.8 U	2.2 JP	1.6 JP	3.8 U	2,100
Endosulfan Sulfate	3.7 U	3.9 U	3.9 U	3.9 U	20 U	4 U	3.8 U	17 U	0.6 JP	3.8 U	1,000
Endrin	3.7 U	0.68 JP	0.96 JP	0.96 JP	20 U	4 U	3.8 U	17 U	2.2 JP	3.8 U	100
Endrin aldehyde	3.7 U	3.9 U	3.9 U	3.9 U	20 U	4 U	3.8 U	17 U	1 JP	3.8 U	NL

ug/kg = micrograms per kilogram
TAGM Recommended Soil Cleanup Objectives = Division Technical and Administrative Guidance Memorandum No. 4046
(TAGM 4046): Determination of Soil Cleanup Objectives and Cleanup Levels and addendum (August, 2001)
NA = Not Available
NL = Not Listed
P = This flag used for a pesticide/Aroclor target analyte when there is greater thank 25% difference for detected concetrations between th two columns. The lower of the two values is reported
J = Indicates an estimated value
U = Indicates element was analyzed for, but not detected at or above the reporting limit
*** = Total Pesticides < 10ppm

VOC GROUNDWATER DATA - ASP METHOD 2000 CLP								
Compound	Seventh Street Property							NYSDEC Groundwater Value (Class GA)
	TPMW1	TPMW2	TPMW3	Duplicate#2 (TPMW1)	Equip. Blank #1 (Stainless Bowl)	Equip. Blank #2 (Bailer)	Trip Blank	
	1/7/2005	1/7/2005	1/7/2005	1/7/2005	1/5/2005	1/10/2005	1/7/2005	
	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
2-Butanone	4J	20U	20U	4J	10U	10U	10U	NL
Acetone	38	35	20U	36	10U	10U	10U	50
Benzene	14	22	20U	13	10U	10U	10U	1
Cyclohexane	100	110	61	96	10U	10U	10U	NL
Ethylbenzene	32	6J	5J	30	10U	10U	10U	5
Isopropylbenzene	41	21	9J	6J	10U	10U	10U	5
Methylcyclohexane	130	210	320	110	10U	10U	10U	NL
Toluene	48	20U	20U	46	10U	10U	10U	5
Total Xylenes	140	20U	20U	130	10U	10U	10U	5
TICs	1,717JN	887JN	1,139JN	1,528JN	102BJN	67JN	10U	NL

ug/l = micrograms per liter

NYSDEC Groundwater Value (Class GA) = 6 NYCRR Part 703 (June 1998 and April 2000 Addendum)

NL = Not Listed

B = Analyte is found in the associated blank, as well as in the sample.

J = Indicates an estimated value

N = Indicates presumptive evidence of a compound. Used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search.

U = Indicates compound was analyzed for, but not detected at or above the reporting limit

█ = Analyte Detected above NYSDEC Groundwater Value (Class GA)

SVOC GROUNDWATER DATA - ASP METHOD 2000 CLP							
Compound	Seventh Street Property						NYSDEC Groundwater Value (Class GA)
	TPMW1	TPMW2	TPMW3	Duplicate #2 (TPMW1)	Equip. Blank #1 (Stainless Bowl)	Equip. Blank #2 (Bailer)	
	1/7/2005	1/7/2005	1/7/2005	1/7/2005	1/5/2005	1/10/2005	
	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
2-Methylnaphthalene	19	3J	24	21	9U	9U	NL
2-Methylphenol	3J	12U	13U	2J	9U	9U	NL
4-Methylphenol	3J	0.6J	13U	4J	9U	9U	NL
Biphenyl	0.5J	12U	13U	0.5J	9U	9U	NL
Bis(2-ethylhexyl) phthalate	19B	2BJ	22	2BJ	3BJ	0.9BJ	5
Di-n-butyl phthalate	9U	12U	13U	0.9J	9U	9U	50
Naphthalene	47	6J	13U	56	9U	9U	10
Phenol	2J	12U	13U	10U	9U	9U	1*
TICs	973JN	692JN	803JN	1,223JN	U	9JN	NL

ug/l = micrograms per liter

NYSDEC Groundwater Value (Class GA) = 6 NYCRR Part 703 (June 1998 and April 2000 Addendum)

* = Applies to the sum of all phenolic compounds (total phenols)

NL = Not Listed

B = Analyte is found in the associated blank, as well as in the sample.

J = Indicates an estimated value.

N = Indicates presumptive evidence of a compound.Used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search

U = Indicates compound was analyzed for, but not detected at or above the reporting limit.

█ = Analyte Detected above NYSDEC Groundwater Value (Class GA)

METALS GROUNDWATER DATA - ASP METHOD 2000 CLP								
Compound	Seventh Street Property							NYSDEC Groundwater Value (Class GA)
	TPMW1 (Total)	TPMW2 (Total)	TPMW3 (Total)	TPMW3 (Soluble)	Duplicate #2 (TPMW1) (Total)	Equip. Blank #1 (Stainless Bowl) (Total)	Equip. Blank #2 (Bailer) (Total)	
	1/10/2005	1/10/2005	1/10/2005	1/10/2005	1/10/2005	1/5/2005	1/10/2005	
	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
Arsenic	3.7B	3U	10.3	ND	5.1B	3U	3U	25
Barium	80.6BE	58.6BE	504E	111B	225E	5.8B	22.7BE	1,000
Cadmium	0.23U	0.23U	1.7B	<0.23	0.28B	0.23U	0.23U	5
Chromium	5.2B	2.4B	15.5	<0.51	9.3B	0.51U	0.51U	50
Lead	18	3.8	45.2	<1.4	63.8	1.4U	1.4U	25
Mercury	0.06U	0.06U	0.175B	<0.085	0.06U	0.06U	0.06U	0.7
Selenium	9.5B	8.9B	4.2B	3.6B	7.6B	3.6U	3.6U	10
Silver	0.66U	0.66U	0.68B	<0.66	0.66U	0.66U	0.66U	50

ug/l = micrograms per liter
NYSDEC Groundwater Value (Class GA) = 6 NYCRR Part 703 (June 1998 and April 2000 Addendum)
E = Indicates a value estimated or not reported due to the presence of interferences.
B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
U = Indicates element was analyzed for, but not detected at or above the reporting limit.
= Analyte detected above NYSDEC Groundwater Criteria.

PESTICIDES GROUNDWATER DATA - ASP METHOD 2000 CLP							
Compound	Seventh Street Property						NYSDEC Groundwater Value (Class GA)
	TPMW1	TPMW2	TPMW3	Duplicate 2 (BH1 14-16)	Equip. Blank 1 (Stainless Bowl)	Equip. Blank 2 (Bailer)	
	1/7/2005	1/7/2005	1/7/2005	1/7/2005	1/5/2005	1/10/2005	
	µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	
4,4'-DDD	0.094 U	0.097 U	0.026 JP	0.094 U	0.094 U	0.094 U	0.3
4,4'-DDT	0.094 U	0.097 U	0.021 JP	0.094 U	0.094 U	0.094 U	0.2
Dieldrin	0.094 U	0.097 U	0.0079 JP	0.094 U	0.094 U	0.094 U	0.004
Endosulfan I	0.047 U	0.049 U	0.015 J	0.047 U	0.047 U	0.047 U	NL
Endosulfan II	0.094 U	0.097 U	0.011 JP	0.094 U	0.094 U	0.094 U	NL
Endrin	0.094 U	0.097 U	0.068 J	0.094 U	0.094 U	0.094 U	ND
Endrin aldehyde	0.094 U	0.097 U	0.013 JP	0.094 U	0.094 U	0.094 U	5
gamma-Chlordane	0.047 U	0.049 U	0.019 JP	0.047 U	0.047 U	0.047 U	NL

ug/l = micrograms per liter
NYSDEC Groundwater Value (Class GA) = 6 NYCRR Part 703 (June 1998 and April 2000 Addendum)
ND = A non-detectable concentration by the approved analytical methods referenced in section 700.3
NL = Not listed
J = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit
U = Indicates element was analyzed for, but not detected at or above the reporting limit
P = This flag used for a pesticide/Aroclor target analyte when there is greater thank 25% difference for detected concetrations between th two columns. The lower of the two values is reported.

VOC-Trip Blanks	
Compound	Trip Blank 1/7/2005 ug/l
1,1,1-Trichloroethane	10 U
1,1,2,2-Tetrachloroethane	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane	10 U
1,1,2-Trichloroethane	10 U
1,1-Dichloroethane	10 U
1,1-Dichloroethene	10 U
1,2,4-Trichlorobenzene	10 U
1,2-Dibromo-3-chloropropane	10 U
1,2-Dibromoethane	10 U
1,2-Dichlorobenzene	10 U
1,2-Dichloroethane	10 U
1,2-Dichloropropane	10 U
1,3-Dichlorobenzene	10 U
1,4-Dichlorobenzene	10 U
2-Butanone	10 U
2-Hexanone	10 U
4-Methyl-2-pentanone	10 U
Acetone	10 U
Benzene	10 U
Bromodichloromethane	10 U
Bromoform	10 U
Bromomethane	10 U
Carbon Disulfide	10 U
Carbon Tetrachloride	10 U
Chlorobenzene	10 U
Chloroethane	10 U
Chloroform	10 U
Chloromethane	10 U
cis-1,2-Dichloroethene	10 U
cis-1,3-Dichloropropene	10 U
Cyclohexane	10 U
Dibromochloromethane	10 U
Dichlorodifluoromethane	10 U
Ethylbenzene	10 U
Isopropylbenzene	10 U
Methyl acetate	10 U
Methyl tert butyl ether	10 U
Methylcyclohexane	10 U
Methylene chloride	10 U
Styrene	10 U
Tetrachloroethene	10 U
Toluene	10 U
Total Xylenes	10 U
trans-1,2-Dichloroethene	10 U
trans-1,3-Dichloropropene	10 U
Trichloroethene	10 U
Trichlorofluoromethane	10 U
Vinyl chloride	10 U

ug/l = micrograms per liter

U = Indicates compound was analyzed for, but not detected at or above the reporting limit



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Discussion of Results

Seventh Street Property

The soil testing results were compared to the NYSDEC Technical Assistance Guidance Manual (TAGM) 4046, typically used for such investigations. Based on the field observations and analytical testing completed for this limited and focused investigation, elevated concentrations (as compared to the TAGM) of VOCs and SVOCs, specifically those typically associated with petroleum products, were identified in the soil and water samples collected from proximate the former gasoline station located at the Seventh Street property. Based on the high concentrations of tentatively identified compounds (TICs), the petroleum is likely weathered. [It should be noted that due to interferences, the detection limits of some of the samples are higher than the state guidance value, thus additional analytes could exceed the TAGM.] Elevated concentrations of petroleum-related VOCs and SVOCs were also detected in the groundwater (as compared to state standards) collected proximate the former gasoline station. LCS suspects that these observations are due to the former gasoline service station in this area.

Elevated concentrations of SVOCs were also detected in the soil sample as well as elevated VOCs and SVOCs in the groundwater sample from soil boring LCS BH7/TPMW3, installed proximate the historic paint and varnish manufacturing facility northeast of the NFG BSC site. Based on LCS' experience, the compounds detected are not typically associated with paints and varnishes.

Slightly elevated concentrations of mercury (0.2 mg/kg versus a guidance of 0.1 mg/kg) were detected in one soil sample collected from the Seventh Street property. Slightly elevated concentrations of lead were detected in two groundwater samples collected from that site. Based on the results of the filtered water sample, these elevated concentrations are likely attributable to the turbidity within water samples.

Fourth Street Property

Elevated concentrations of VOCs and SVOCs were detected in the soil samples collected from the Fourth Street property. [While only one VOC compound was considered elevated, interference in the sample resulted in elevated detection limited; additional elevated parameters may be present.] The highest SVOC concentrations in this area corresponded to the suspected coal tar encountered in Boring BH11. LCS suspects that the concentrations are related to this observation.



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Conclusions/Recommendations

The site observations and analytical results suggest impact to both properties. The most significant impact was identified on the Seventh Street property, proximate the former gasoline service station. More localized impact was identified in one boring on the Fourth Street property. LCS suspects that this is associated with coal tar, likely associated with the adjacent NFG property.

As there is an "active" spill associated with the gasoline service station and due to NYSDEC involvement with the adjacent NFG facility, this report should be provided to the NYSDEC for their review prior to completing any further study.

Thank you for allowing LCS to service your environmental needs. If you have any questions or require additional information, please do not hesitate to call our office.

Sincerely,

Douglas B. Reid
VP, Environmental Services
Environmental Scientist

Reviewed by:

Robert J. Szustakowski
Chief Operating Officer
Hydrogeologist

Attachments

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SITE LOCATION MAP

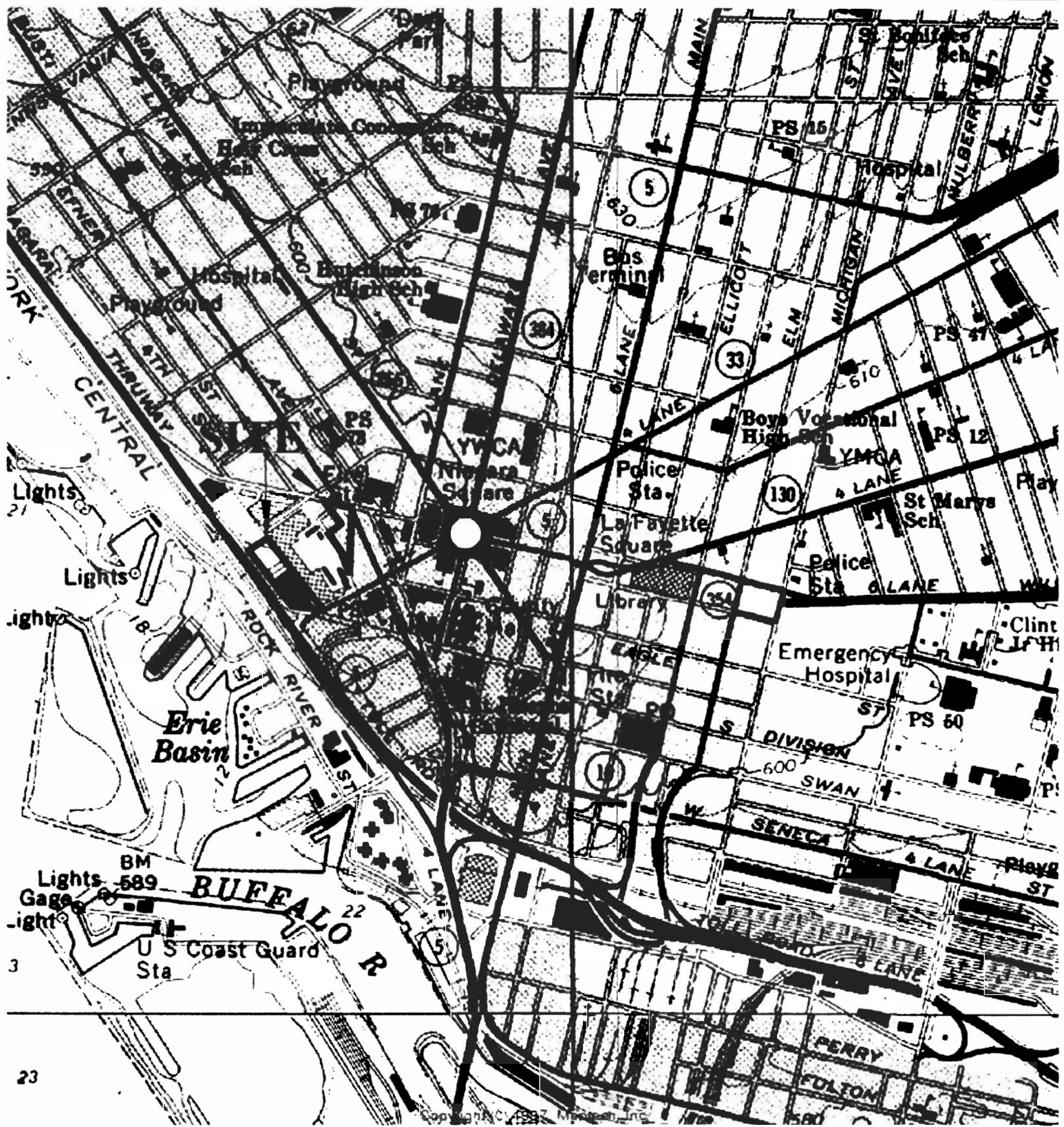


Figure 1- Site Location Map
 BURA Sites
 Seventh Street/Fourth Street
 Buffalo, New York
 LCS Project No. 04B1494.22

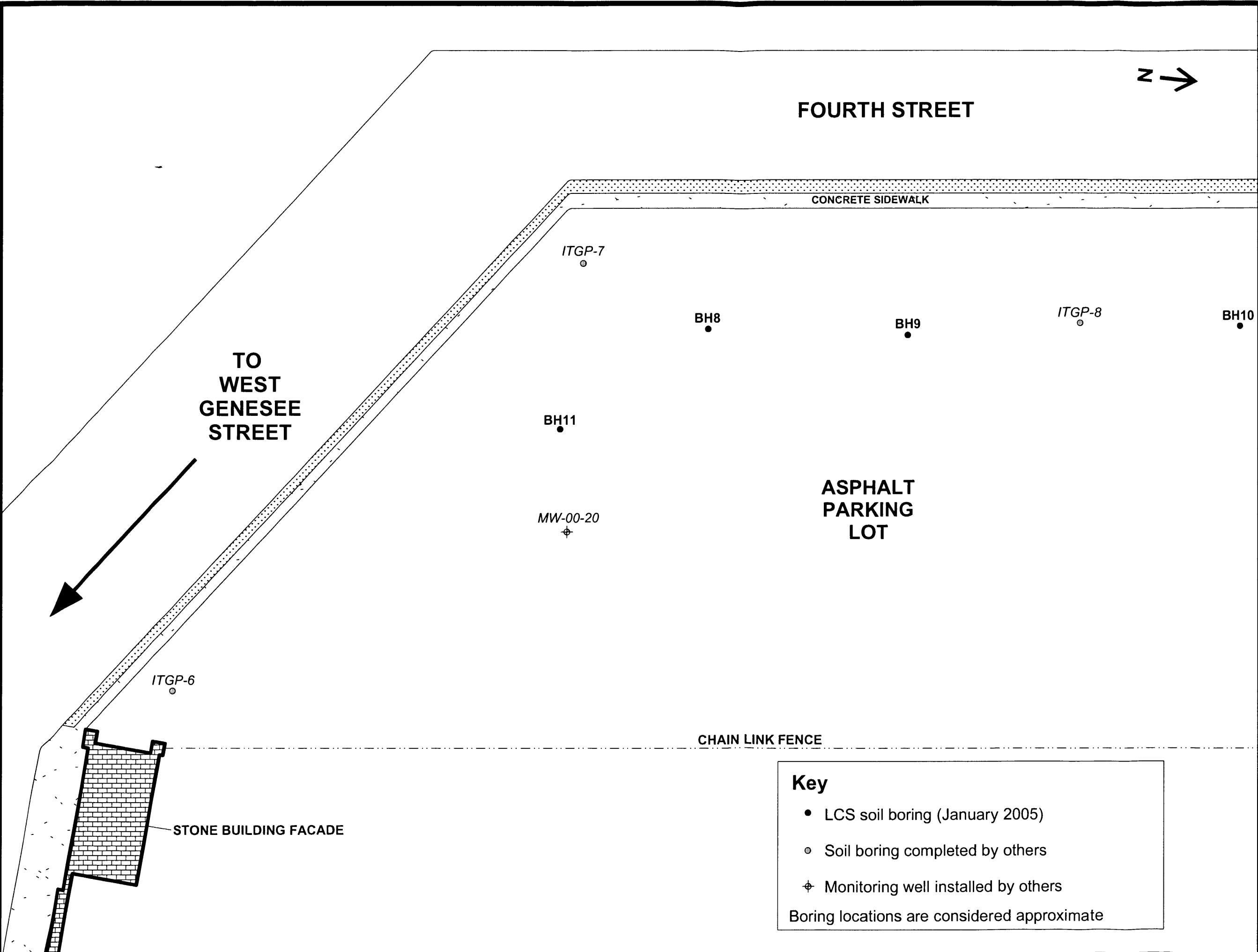
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SUBSURFACE INVESTIGATION MAP



Drawn by: DPS	FIGURE 2- SITE INVESTIGATION PLAN PARKING LOT FOURTH STREET & WEST GENESEE STREET BUFFALO, NEW YORK	 LCS INC.
Checked by: DBR		
Scale: Approx. 1 inch = 30 ft.		
LCS Project # 04B14 ⁽¹⁾		

SUBSURFACE LOGS



SUBSURFACE LOG

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	2.5	0-2	U	-	-	12	0-1ft: Brown gravelly sand (coarse, medium, fine, dense, moist)
2	2.8	2-4	U	-	-	12	1-3ft: Brownish-black gravelly sand (coarse, medium, fine, dense, moist)
3	133	4-6	U	-	-	12	3-3.5ft: Gray sandy gravel (coarse, fine, angular, compact, moist)
4	152	6-8	U	-	-	12	3.5-4ft: Black gravelly sand (medium, fine, dense, moist)
5	19.2	8-10	U	-	-	12	4-6ft: Brown gravelly sand (coarse, medium, fine, medium dense, moist)
6	1,280	10-12	U	-	-	12	6-8ft: Brownish-black sand (medium, fine, dense, moist)
7	1,368	12-14	U	-	-	20	8-13ft: Brownish-black silty sand (fine, dense, moist to wet)
8	1,886	14-16	U	-	-	20	13-14ft: Brownish-black gravelly silty sand with wood (coarse, medium, fine, dense, wet)
9	153	16-18	U	-	-	22	14-16ft: Brownish-black silty sand (coarse, medium, fine, dense, wet)
10	338	18-20	U	-	-	22	16-17ft: Black sandy gravel (coarse, fine, angular, loose, wet)
							17-20ft: Blackish-gray silty sand (fine, medium dense, moist)

Moderate petroleum-type odors detected @ ~17-20 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

**LCS Inc.**

SUBSURFACE LOG

PROJECT/ LOCATION: Seventh Street & Court Street, Buffalo, New York PROJECT No. 04B1494.22
CLIENT: HealthNow New York BORING/WELL No. BH2
DATE STARTED: 1/4/05 DATE COMPLETED: 1/4/05 RECORDED BY: JMR
GROUNDWATER DEPTH WHILE DRILLING: 12 ft. bgs AFTER COMPLETION: NA
WEATHER: 35F, Cloudy DRILL RIG: Geoprobe DRILLER: BMS Drilling
DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	2.8	0-2	U	-	-	12	0-1ft: Brown silty sand (coarse, medium, fine, dense, moist)
2	3.6	2-4	U	-	-	12	1-4ft: Brown gravelly sand (coarse, medium, fine, medium dense, moist)
3	4.5	4-6	U	-	-	20	4-6ft: Brown gravelly silty sand (medium, fine, dense, moist)
4	4.6	6-8	U	-	-	20	6-6.5ft: Wood
5	4.8	8-10	U	-	-	22	6.5-8ft: Brownish-black gravelly silty sand (medium, fine, dense, moist)
6	227	10-12	U	-	-	22	8-11 Brown silty sand (fine, dense, moist)
7	209	12-14	U	-	-	22	11-24ft: Brownish-gray gravelly silty sand (coarse, medium, fine, dense, moist to wet)
8	953	14-16	U	-	-	22	
9	292	16-18	U	-	-	22	
10	453	18-20	U	-	-	22	
11	272	20-22	U	-	-	22	
12	91.2	22-24	U	-	-	22	

NOTES NA = Not Applicable

Fill to ~6.5 ft. bgs

ft. bgs = feet below ground surface

Strong petroleum-type odors detected @ ~22 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

**LCS Inc.**

SUBSURFACE LOG

PROJECT/ LOCATION: Seventh Street & Court Street, Buffalo, New York PROJECT No. 04B1494.22
CLIENT: HealthNow New York BORING/WELL No. BH3
DATE STARTED: 1/4/05 DATE COMPLETED: 1/4/05 RECORDED BY: JMR
GROUNDWATER DEPTH WHILE DRILLING: 10 ft. bgs AFTER COMPLETION: NA
WEATHER: 35F, Cloudy DRILL RIG: Geoprobe DRILLER: BMS Drilling
DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	17.3	0-4	U	-	-	15	0-1ft: Brown silty sand (coarse, medium, fine, dense, moist)
2	123	4-6	U	-	-	22	1-1.5ft: Brown gravelly sand (coarse, medium, fine, medium dense, moist) (red brick)
3	368	6-8	U	-	-	22	1.5-4ft: Brownish-black sandy gravel (coarse, fine, angular, loose, moist)
4	263	8-10	U	-	-	22	4-5ft: Brownish-black sand (coarse, medium, fine, dense, moist)
5	663	10-12	U	-	-	22	5-8ft: Brownish-black gravelly sand (coarse, medium, fine, dense, moist)
6	432	12-14	U	-	-	22	8-12ft: Brownish-gray gravelly sand (coarse, medium, firm, loose, medium to wet)
7	1,304	14-16	U	-	-	22	12-15ft: Gray gravelly sand (coarse, medium, fine, dense, wet)
8	509	16-19	U	-	-	15	15-19ft: Brownish-gray silty sand (fine, dense, medium)
							Refusal @ 19 ft. bgs

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~5 ft. bgs

Strong petroleum-type odors detected @ ~8-19 ft. bgs

Staining observed @ ~8-10 ft. bgs

Petroleum-type sheen observed @ ~8-10 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

**LCS Inc.**

SUBSURFACE LOG

PROJECT/ LOCATION: Seventh Street & Court Street, Buffalo, New York PROJECT No. 04B1494.22
CLIENT: HealthNow New York BORING/WELL No. BH4
DATE STARTED: 1/4/05 DATE COMPLETED: 1/4/05 RECORDED BY: JMR
GROUNDWATER DEPTH WHILE DRILLING: 10 ft. bgs AFTER COMPLETION: NA
WEATHER: 35F, Cloudy DRILL RIG: Geoprobe DRILLER: BMS Drilling
DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	26.6	0-4	U	-	-	15	0-1ft: Brown silty sand (coarse, medium, fine, dense, moist)
2	29.9	4-6	U	-	-	22	1-1.5ft: Brown gravelly sand (coarse, medium, fine, medium dense, moist) (red brick)
3	47.1	6-8	U	-	-	22	1.5-4ft: Brownish-black sandy gravel (coarse, fine, angular, loose, moist)
4	1,588	8-10	U	-	-	22	4-5ft: Brownish-black sand (coarse, medium, fine, dense, moist)
5	989	10-12	U	-	-	22	5-8ft: Brownish-black gravelly sand (coarse, medium, fine, dense, moist)
6	641	12-14	U	-	-	22	8-12ft: Brownish-gray gravelly sand (coarse, medium, firm, loose, medium to wet)
7	819	14-16	U	-	-	22	12-15ft: Gray gravelly sand (coarse, medium, fine, dense, wet)
8	889	16-18	U	-	-	22	15-20ft: Brownish-gray silty sand (fine, dense, medium)
9	55.5	18-20	U	-	-	15	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~5 ft. bgs

Strong petroleum-type odors detected @ ~6-20 ft. bgs

Petroleum-type staining observed @ 8-18 ft. bgs

Petroleum-type sheen observed @ 8-18 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE



SUBSURFACE LOG

PROJECT/ LOCATION:	Seventh Street & Court Street, Buffalo, New York	PROJECT No.	04B1494.22
CLIENT:	HealthNow New York	BORING/WELL No.	BH5/TPMW2
DATE STARTED:	1/4/05	DATE COMPLETED:	1/4/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	11 ft. bgs	AFTER COMPLETION:	7 ft. bgs
WEATHER:	35F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
			FALL
			NA

[illegible]

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~3 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE



SUBSURFACE LOG

[illegible]

Fill to ~1 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE



SUBSURFACE LOG

[illegible]

Fill to ~0.8 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

**LCS Inc.**

SUBSURFACE LOG

PROJECT/ LOCATION: Fourth Street & West Genesee Street, Buffalo, New York PROJECT No. 04B1494.22
CLIENT: HealthNow New York BORING/WELL No. BH8
DATE STARTED: 1/11/05 DATE COMPLETED: 1/11/05 RECORDED BY: DBR
GROUNDWATER DEPTH WHILE DRILLING: 9 ft. bgs AFTER COMPLETION: NA
WEATHER: 30F, Snow DRILL RIG: Geoprobe DRILLER: BMS Drilling
DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	1.5	0-4	U	-	-	30	0-0.2ft: Asphalt
2	1.4	4-8	U	-	-	28	0.2-0.5ft: Brown silty gravelly sand (fine, medium dense, moist)
3	0.8	8-10	U	-	-	24	0.5-2ft: Brown silty sand (fine, medium dense, moist)
4	0.0	10-12	U	-	-	24	2-2.5ft: Blackish-brown gravel (coarse, angular, compact, dry)
5	0.0	12-14	U	-	-	24	2.5-3ft: Brownish-gray sandy silt (no plasticity, moist)
6	0.0	14-16	U	-	-	24	3-5ft: Red brick
7	6.0	16-20	U	-	-	12	5-6ft: Black sand (fine, medium dense, moist)
							6-7ft: Foundry brick
							7-9ft: Black sand (fine, medium dense, moist to wet)
							9-10ft: Brown silty sand (fine, dense, wet)
							10-11.5ft: Brownish-tan sandy silt (no plasticity, wet)
							11.5-13ft: Peat
							13-18ft: Brown silty clay (medium stiff, moderate plasticity,
							18-20ft: Brown silty clayey sand (fine, dense, wet)

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~11.5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE



SUBSURFACE LOG

DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA	FALL	NA
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[illegible]

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE



SUBSURFACE LOG

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	25.7	0-2	U	-	-	18	0-0.3ft: Asphalt
2	24.7	2-4	U	-	-	18	0.3-0.5ft: Brown sandy gravel (coarse, fine, sub angular, loose, moist)
3	24.2	4-6	U	-	-	22	0.5-3ft: Gray silty sand (fine, medium dense, moist)
4	24.9	6-8	U	-	-	22	3-3.2ft: Asphalt
5	31.8	8-10	U	-	-	24	3.2-6ft: Concrete with red brick
6	22.9	10-12	U	-	-	24	6-7ft: Blackish-brown silty clay (medium stiff, moderate plasticity moist to wet)
7	13.4	12-14	U	-	-	24	7-7.5ft: Grayish-white sandy silt (no plasticity, wet)
8	30.1	14-16	U	-	-	24	7.5-8ft: Peat
							8-10ft: Brownish-gray silty sand (fine, dense, wet)
							10-11.5ft: Peat
							11.5-16ft: Gray silty clay (medium stiff, moderate plasticity, moist)

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

**LCS Inc.**

SUBSURFACE LOG

PROJECT/ LOCATION: Fourth Street & West Genesee Street, Buffalo, New York PROJECT No. 04B1494.22CLIENT: HealthNow New York BORING/WELL No. BH11DATE STARTED: 1/11/05 DATE COMPLETED: 1/11/05 RECORDED BY: DBRGROUNDWATER DEPTH WHILE DRILLING: 7 ft. bgs AFTER COMPLETION: NAWEATHER: 30F, Snow DRILL RIG: Geoprobe DRILLER: BMS DrillingDRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type*	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	48.0	0-2	U	-	-	18	0-0.3ft: Asphalt
2	25.1	2-4	U	-	-	18	0.3-1.5ft: Brown gravelly silty sand (fine, medium dense, moist)
3	36.1	4-6	U	-	-	24	1.5-2ft: Reddish-brown silty clay (medium stiff, moderate plasticity, moist)
4	40.3	6-8	U	-	-	24	2-6ft: Brown sandy gravel (coarse, angular, loose, moist)
5	49.0	8-10	U	-	-	24	6-7ft: Brown clayey sand (fine, dense, moist)
6	28.1	10-12	U	-	-	24	7-7.5ft: Gray gravelly sand (coarse, medium, fine, medium dense, wet)
7	23.4	12-14	U	-	-	24	7.5-8ft: Reddish-gray clayey silty sand (fine, medium dense, wet)
8	27.4	14-16	U	-	-	24	8-11.5ft: Brown clayey sand (fine, medium dense, wet)
9	112	16-18	U	-	-	24	11.5-16ft: Peat
10	76.1	18-20	U	-	-	24	16-20.85ft: Brown silty sand (fine, dense, wet)
11	19.3	20-20.85	U	-	-	8	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~11.5 ft. bgs

Petroleum-type odors detected @ ~16 – 20.85 ft. bgs

Suspect coal tar globules noted @ ~16-18 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

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LCS INC.

Environmental and Real Estate Consultants

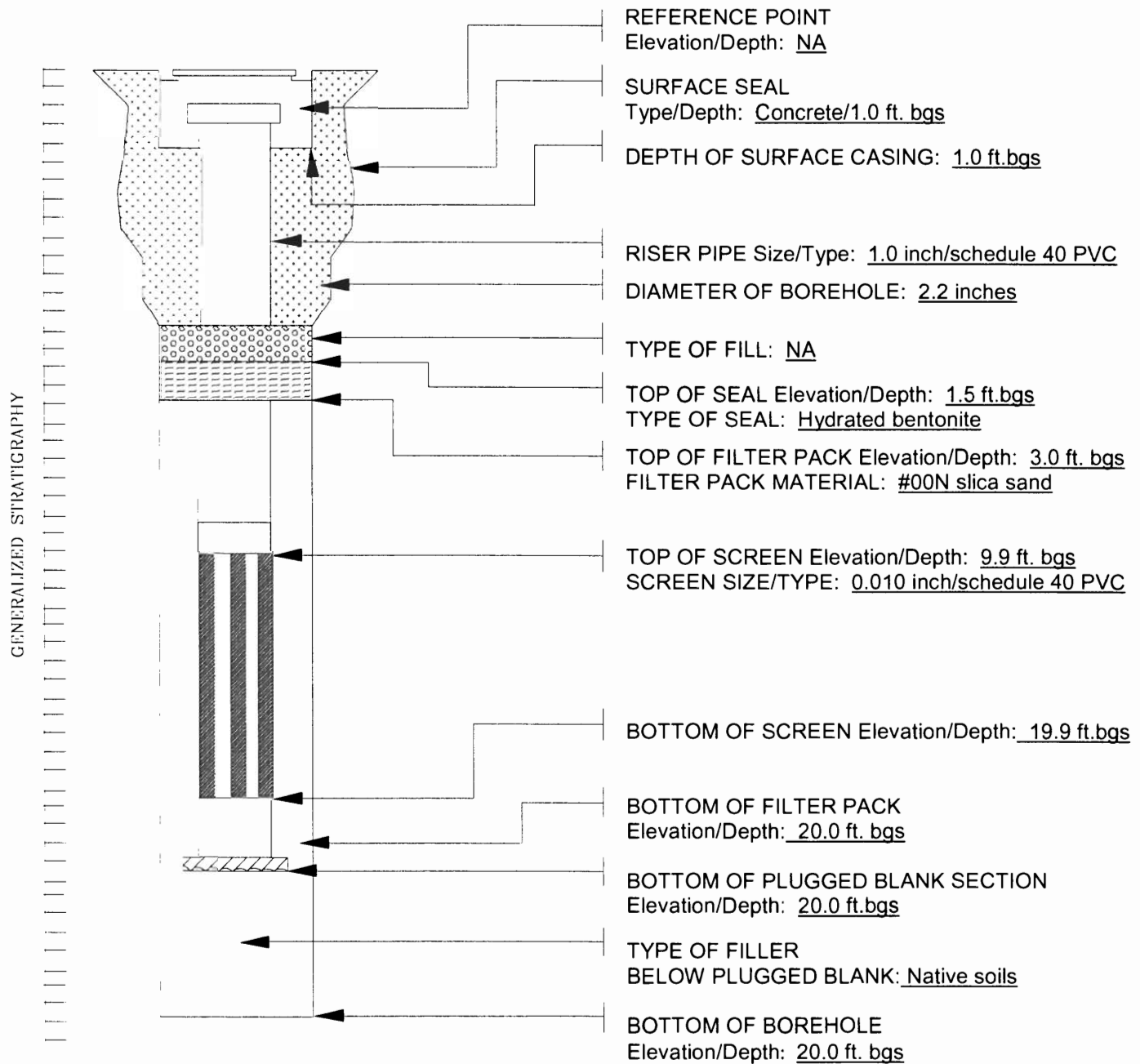
WELL CONSTRUCTION DETAILS



LCS, Inc.

WELL CONSTRUCTION DETAIL

PROJECT/LOCATION: Seventh St. & Court St. Buffalo, New York PROJECT No. 04B1494.22
CLIENT: HealthNow New York WELL No. TPMW1
DATE COMPLETED: 1/4/05 SUPERVISED BY: JMR



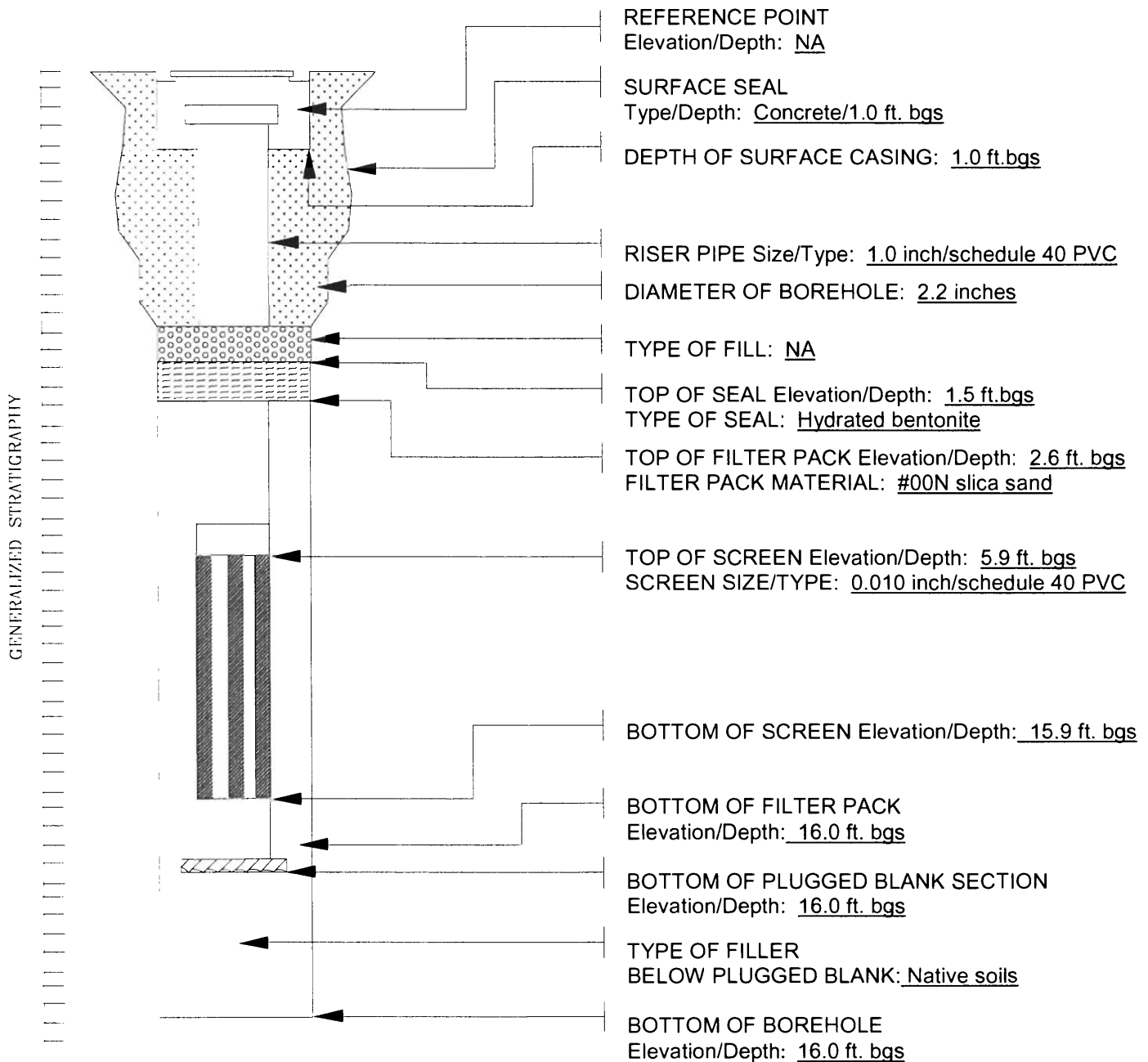
NOTES



LCS, Inc.

WELL CONSTRUCTION DETAIL

PROJECT/LOCATION: Seventh St. & Court St. Buffalo, New York PROJECT No. 04B1494.22
CLIENT: HealthNow New York WELL No. TPMW2
DATE COMPLETED: 1/4/05 SUPERVISED BY: JMR



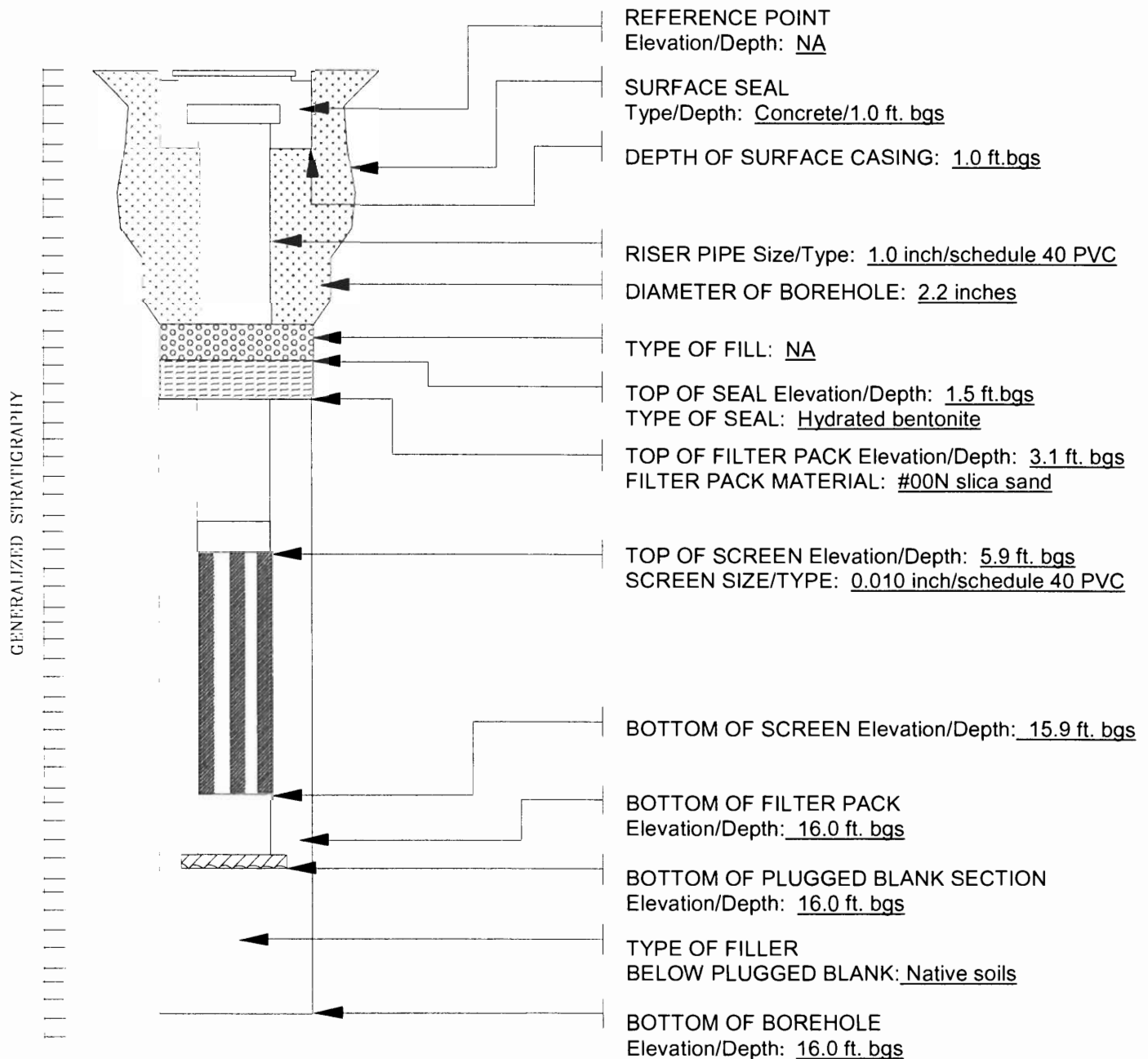
NOTES



LCS, Inc.

WELL CONSTRUCTION DETAIL

PROJECT/LOCATION: Seventh St. & Court St. Buffalo, New York PROJECT No. 04B1494.22
CLIENT: HealthNow New York WELL No. TPMW3
DATE COMPLETED: 1/5/05 SUPERVISED BY: JMR



NOTES

Submitted electronically



STL

STL Buffalo

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February 3, 2005

Mr. Douglas Reid
Lender Consulting Service
P.O. Box 406
Buffalo, NY 14205

Re: Clarification of time of sampling for the Seventh Street Site Analytical Report

Dear Mr. Reid:

In the Severn Trent Laboratories report for the Seventh Street site dated January 31, 2005, samples, TPMW-1, TPMW-2, and TPMW-3, received on 1/7/2005 have only one sample time indicated on the Sample Summary on page 4. It has been noted that the time collected for each of these samples was analysis and sample dependent and that for each sample (TPMW-1, TPMW-2, TPMW-3) there are three different collection times during the day. Please refer to the chain of custodies on pages 438 and 439 for the proper collection time.

If you have any further questions or require any further clarification please do not hesitate to contact me.

Sincerely,

Paul K. Morrow
Project Manager

April 11, 2005

Mr. Pat Shea
Duke Realty Corporation
600 East 96th Street, Suite 100
Indianapolis, Indiana 46240

**Re: Limited and Focused Subsurface Investigation
Seventh Street Site and Fourth Street Site
Buffalo, New York
LCS Project Number #05B341.22
NYSDEC Spill Number 0485400**

Dear Mr. Shea:

At your direction, Lender Consulting Services, Inc. (LCS) performed a limited and focused subsurface investigation at two non-contiguous properties referenced as the Seventh and Fourth Street sites located in Buffalo, New York (See Figure 1). The purpose of this study was to supplement the data gathered during a previous investigation completed by LCS in January 2005 which identified impact apparently from a former gasoline service station on the Seventh Street property as well as suspect coal tar on the Fourth Street property. The results of the initial study were summarized within a report dated February 1, 2005. A copy of that report is appended to this report for your convenience.

Sampling and analysis under the current investigation included soil and groundwater analysis for gasoline-related (STARS list) volatile organic compounds (VOCs) on the Seventh Street property and a broad array of VOCs and semi-volatile organic compounds (SVOCs) (Target Compound List, TCL) on the Fourth Street site.

Due to the nature of the impact on the Seventh Street property, the fieldwork and laboratory testing was completed using procedures and analytical testing consistent with the requirements of the New York State Department of Environmental Conservation (NYSDEC) Spills program.

The fieldwork and laboratory testing completed for the Fourth Street property was completed using procedures and analytical testing consistent with the requirements of the NYSDEC Brownfield's Cleanup Program (BCP). The analytical requirements of the BCP are more stringent including additional quality assurance/quality control (QA/QC) than required for typical property transaction investigations. While included in this report for future use, these additional QA/QC samples are not discussed in detail.

Soil samples were collected for stratigraphic characterization and field monitoring. Small diameter groundwater monitoring wells (TPMWs) were installed within select test borings. Selected soil and groundwater samples were submitted for laboratory analysis.

The following is a summary of the methods and results of this investigation.

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845-268-1752
FAX 845-268-4736

PENNSYLVANIA OFFICE

P.O. BOX 4770
HARRISBURG, PA. 17111
717-671-5000
FAX 717-671-5041

Sample Analysis

Analyses for STARS list VOCs (Seventh Street property) utilized United States Environmental Protection Agency (USEPA) SW-846 Methods 8260.

Analysis for VOCs and SVOCs collected from the Fourth Street property utilized NYSDEC Analytical Services Protocol (ASP) 2000 method OLMO4.2/ASP 2000.

Following labeling of the laboratory-supplied sample containers, 10 soil samples and five groundwater samples collected from the Seventh Street property were submitted for laboratory analysis.

Thirteen soil samples as well as associated Quality Assurance/Quality Control (QA/QC) samples collected from the Fourth Street property were also submitted for laboratory analysis.

All samples were placed on ice following collection. Water samples for VOCs were also preserved with hydrochloric acid. All samples were transported under standard chain-of-custody to STL.

Soil and groundwater testing was performed by Severn Trent Laboratories (STL). STL is certified by the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program and is approved by the NYSDEC.

The following table summarizes the sample locations.

Sample Location
Seventh Street Property
BH12 (8-10 ft. bgs)
BH13 (8-10 ft. bgs)
BH14 (10-12 ft. bgs)
BH15 (10-12 ft. bgs)
BH16 (4-6 ft. bgs)
BH18 (10-12 ft. bgs)
BH19 (6-8 ft. bgs)
BH20 (8-10 ft. bgs)
TPMW4
TPMW5
TPMW6
TPMW7
TPMW8
Fourth Street Property
BH23 (16-18 ft. bgs)
BH24 (18-20 ft. bgs)
BH25 (18-19.5 ft. bgs)
BH26 (18-19.5 ft. bgs)
BH27 (18-19.25 ft. bgs)
BH28 (20-23 ft. bgs)
BH29 (16-18.5 ft. bgs)
BH30 (20-23 ft. bgs)
BH31 (20-23 ft. bgs)
BH32 (16-18 ft. bgs)
BH33 (16-19 ft. bgs)
BH34 (18-20 ft. bgs)
BH35 (16-19.5 ft. bgs)

Mr. Pat Shea - Page 4
April 11, 2005

Results of Field Investigation

Seventh Street Property

Eleven boreholes (BH12 through BH22) were advanced and five groundwater monitoring wells (TPMW4 through TPMW8) were installed at the Seventh Street property. (See Figure 2.) A total of 84 soil samples were collected for geologic description. Most of the boreholes generally encountered gravelly sand, silty sand, sandy gravel, sand, and brick fill material to depths ranging between approximately 4 to 12 ft. bgs. Native soils consisted mostly of sandy gravel, silty sand, sand and sandy clay. Groundwater was encountered within the monitoring wells at depths ranging between approximately three and 11 ft. bgs.

There was apparent field evidence (i.e., stained soils, strong petroleum-type odors and elevated PID measurements) of petroleum-type noted. PID measurements were above total ambient air background VOC measurements (i.e., 0.0 parts per million, ppm) in all of the 84 samples collected. These elevated concentrations ranged from 2.2 ppm to 1,716 ppm (BH14, 10-12). Some of the PID measurements and field observations would typically suggest VOC impact.

Petroleum-type odors were noted within test borings BH12 (8-12 ft. bgs), BH13 (8-14 ft. bgs), BH14 (6-18 ft. bgs), BH16 (12-16 ft. bgs), BH20 (8-16 ft. bgs) and BH22 (8-18 ft. bgs).

Fourth Street Property

Thirteen boreholes (BH23 through BH35) were advanced at the Fourth Street property. (See Figure 3.) A total of 117 soil samples were collected for geologic description. Most of the boreholes generally encountered gravelly sand, sandy gravel, silty sand, sand, and brick fill material to depths ranging between approximately 4 to 10 ft. bgs. Native soils consisted mostly of sandy gravel, silty sand, sand and sandy clay. Peat was encountered within all of the boreholes at the Fourth Street property typically between approximately 9 and 13 ft. bgs. Groundwater was encountered in each of the boreholes between approximately 7 and 10 ft. bgs.

There was apparent field evidence (i.e., stained soils, strong petroleum-type odors and elevated PID measurements) of petroleum-type impact noted. PID measurements were above total ambient air background VOC measurements (i.e., 0.0 parts per million, ppm) in all of the 117 samples collected. These elevated concentrations ranged from 0.7 ppm to 267 ppm (BH30, 20-23). Some of the PID measurements and field observations would typically suggest some VOC impact.

Petroleum-type odors were noted within test borings BH23 (16-20 ft. bgs), BH24 (16-21.5 ft. bgs), BH26 (16-19.5 ft. bgs), BH27 (18-19.3 ft. bgs), BH28 (18-23 ft. bgs), BH29 (16-18.5 ft. bgs), BH30 (16-23 ft. bgs), BH33 (16-19 ft. bgs), and BH34 (18-21 ft. bgs). Suspect coal-tar was also noted within test borings BH24 (18-20 ft. bgs) and BH26 (16-19.5 ft. bgs). LCS found no tanks or other historic source for this impact on this property.

Refer to the attached subsurface logs for soil classification for each sample interval, field observations and PID measurements.



LCS_{INC.}

Environmental and Real Estate Consultants

Mr. Pat Shea - Page 5
April 11, 2005

Analytical Testing Results

The following tables summarize the laboratory test results. The respective concentrations as well as applicable regulatory guidance values are also listed for comparison. Analytes not detected are not shown.

VOC SOIL DATA - ASP 2000 CLP

Compound	Fourth Street Property																	TAGM Recommended Soil Cleanup Objectives
	BH23 (16-18)	BH24 (16-20)	BH24DL (16-20)	BH25 (16-19.5)	BH26 (16-19.5)	BH26DL (16-19.5)	BH27 (16-19.25)	BH28 (20-23)	BH28DL (20-23)	BH29 (16-18.5)	BH30 (20-23)	BH31 (20-23)	BH32 (16-18)	BH33 (16-19)	BH34 (16-20)	BH35 (16-19.5)	Duplicate Sample 1 (BH34 16-20)	
	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
1,1,2-Trichloroethane	12 U	110 U	1,400 U	11 U	11 U	8 DJ	11 U	8 J	8 DJ	11 U	12 U	12 U	15 U	14 U	10 U	12 U	12 U	NL
1,2-Dibromo-3-chloropropane	1 J	190	1,400 U	11 U	11 U	250 D	11 U	11 U	700 D	11 U	12 U	12 U	15 U	8 J	21	12 U	34	NL
1,2-Dichloroethane	1 J	110 U	1,400 U	11 U	11 U	51 U	11 U	11 U	52 U	11 U	12 U	12 U	15 U	14 U	10 U	12 U	12 U	100
Acetone	6 J	110 U	1,400 U	11 U	11	51 U	4 J	8 J	52 U	11 U	5 J	12 U	11 J	14 U	6 J	23	6 J	200
Benzene	53	50 J	1,400 U	2 J	350 E	160 D	11 U	10 J	9 DJ	2 J	70	2 J	15 U	10 J	1 J	12 U	40	60 or MDL
Bromomethane	12 U	110 U	310 BDJ	11 U	2 BJ	51 U	11 U	2 BJ	52 U	11 U	2 BJ	12 U	2 BJ	14 U	10 U	12 U	12 U	NL
Carbon Disulfide	1 J	110 U	1,400 U	11 U	11 U	51 U	11 U	1 BJ	52 U	11 U	2 BJ	1 J	15 U	14 U	10 U	12 U	12 U	2,700
Chloromethane	12 U	740	1,400 U	11 U	11 U	51 U	11 U	11 U	52 U	11 U	12 U	12 U	15 U	14 U	3 J	12 U	12 U	NL
Cyclohexane	12 U	110 U	1,400 U	3 J	11 U	51 U	11 U	11 U	52 U	11 U	12 U	12 U	15 U	14 U	10 U	12 U	12 U	NL
Ethylbenzene	11 J	2,800 E	1,500 D	1 J	330 E	220 D	2 J	300 E	280 D	2 J	65	12	15 U	4 J	5 J	2 J	41	5,500
Isopropylbenzene	1 J	760	530 DJ	11 U	39	34 DJ	11 U	8 J	9 DJ	11 U	6 J	6 J	15 U	14 U	10 U	12 U	4 J	2,300
Methyl acetate	3 BJ	36 J	1,400 U	11 U	11 U	10 BDJ	11 U	11 U	52 U	11 U	12 U	12 U	15 U	3 BJ	3 BJ	12 U	12 U	NL
Methylcyclohexane	12 U	110 U	1,400 U	3 J	2 J	51 U	11 U	11 U	52 U	11 U	12 U	12 U	15 U	14 U	10 U	12 U	12 U	NL
Methylene chloride	12 U	110 U	1,400 U	11 U	11 U	51 U	5 BJ	11 U	52 U	11 U	12 U	12 U	15 U	14 U	10 U	12 U	12 U	100
Styrene	12 U	120	1,400 U	11 U	11 U	18 DJ	11 U	11 U	190 D	11 U	12 U	12 U	15 U	14 U	10 U	12 U	12 U	NL
Tetrachloroethene	12 U	110 U	1,400 U	11 U	11 U	51 U	11 U	2 J	52 U	11 U	12 U	12 U	2 J	14 U	10 U	12 U	12 U	1,400
Toluene	2 J	86 J	1,400 U	11 U	150	95 D	11 U	87	76 D	11 U	4 J	12 U	15 U	14 U	10 U	12 U	12 U	1,500
Total Xylenes	25	8,100 E	4,400 D	11 U	140	620 D	8 J	1300 E	1200 D	7 J	47	32	15 U	8 J	7 J	12 U	46	1,200
trans-1,2-Dichloroethene	12 U	110 U	1,400 U	11 U	680 E	51 U	11 U	11 U	52 U	11 U	12 U	12 U	15 U	14 U	10 U	12 U	12 U	300
TICs	233 BJN	449,400 BJN	120,900 BJN	614 BJN	8,100 BJN	12,720 BJN	1,506 BJN	9,620 BJN	20,800 BJN	818 BJN	2,688 BJN	975 BJN	88 BJN	347 BJN	983 BJN	44 BJN	1,776 BJN	10,000*

ug/kg = micrograms per kilogram
TAGM Recommended Soil Cleanup Objectives = Division Technical and Administrative Guidance Memorandum No. 4046
(TAGM 4046): Determination of Soil Cleanup Objectives and Cleanup Levels and addendum (August, 2001)
NA = Not Available
NL = Not Listed
MDL = Method Detection Limit
J = Indicates an estimated value
E = Identifies compounds whose concentrations exceed the calibration range of the instrument for that particular analysis
U = Indicates compound was analyzed for, but not detected at or above the reporting limit
N = Indicates presumptive evidence of a compound. This flag is used only for Tentatively Identified Compounds, where the identification is based on the Mass Spectral library search.
It is applied to all TIC results.
D = This flag identifies all compounds identified in an analysis at the secondary dilution factor.
B = This analyte was also detected within the laboratory's method blank and may be the result of laboratory contamination.
= Analyte Detected above Recommended Soil Cleanup Objectives.
* = As per TAGM 4046 individual and sum of VOCs not listed, Tentatively Identified Compounds (TICs) must be < or = 10,000mg/kg

VOC GROUNDWATER DATA - 8260 STARS VOCS

Compound	Seventh Street Property					NYSDEC Groundwater Value (Class GA)
	TPMW4	TPMW5	TPMW6	TPMW7	TPMW8	
	3/23/2005	3/23/2005	3/23/2005	3/23/2005	3/23/2005	
	ug/l	ug/l	ug/l	ug/l	ug/l	
1,2,4-Trimethylbenzene	860	5 U	56	5 U	50 U	5
1,3,5-Trimethylbenzene	420	2 J	30	5 U	50 U	5
Benzene	2,100	1.3 J	5 U	5 U	1,000	1
Ethylbenzene	1,000	3.3 J	2.7 J	5 U	430	5
Isopropylbenzene	140	5.6	8.1	5 U	41 J	5
n-Propylbenzene	150	9.1	8.4	5 U	37 J	5
Napthalene	160	5 U	11	5 U	62	10
sec-Butylbenzene	100 U	2.2 J	2.2 J	5 U	50 U	5
Toluene	670	8	1.1 J	5 U	100	5
Total Xylenes	1,900	15 U	26	15 U	220	5

ug/l = micrograms per liter

NYSDEC Groundwater Value (Class GA) = 6 NYCRR Part 703 (June 1998 and April 2000 Addendum)

B = Analyte is found in the associated blank, as well as in the sample.


J = Indicates an estimated value

U = Indicates compound was analyzed for, but not detected at or above the reporting limit

█ = Analyte Detected above NYSDEC Groundwater Criteria (Class GA)

VOC SOIL DATA - 8260 STARS + 10 Tentatively Identified Compounds											
Compound	Seventh Street Property										TAGM Recommended Soil
	BH12 (8-10)	BH13 (8-10)	BH14 (10-12)	BH15 (10-12)	BH16 (4-6)	BH18 (10-12)	BH19 (4-6)	BH20 (8-10)	BH21 (8-10)	BH22 (16-18)	Cleanup Objectives
	3/17/2005	3/17/2005	3/17/2005	3/17/2005	3/17/2005	3/17/2005	3/17/2005	3/17/2005	3/17/2005	3/18/2005	
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
1,2,4-Trimethylbenzene	760 U	33	210,000	6 U	270	7 U	5 U	76,000	3 J	6 U	10,000*
1,3,5-Trimethylbenzene	270 J	23	71,000	6 U	120	7 U	5 U	21,000	1 J	6 U	3,300
Benzene	760 U	16	17,000	6 U	30 U	7 U	5 U	8,000 U	31	6 U	60 or MDL
Ethylbenzene	320 J	9	65,000	6 U	30 U	7 U	5 U	12,000	8	6 U	5,500
Isopropylbenzene	510 J	35	17,000	6 U	20 J	7 U	5 U	5,200 J	2 J	6 U	2,300
m,p-Xylene	1,500 U	18	260,000	11 U	30 J	13 U	11 U	4,100 J	8 J	12 U	1,200**
Methyl tert butyl ether	760 U	6 U	6,500 U	6 U	30 U	7 U	5 U	8,000 U	6 U	6 U	120
n-Butylbenzene	930	6 U	20,000	6 U	30 U	7 U	5 U	7,400 J	6 U	2 J	10,000*
n-Propylbenzene	1,000	44	28,000	6 U	31	7 U	5 U	8,800	6 U	6 U	3,700*
Naphthalene	760 U	32	30,000	2 J	87	7 U	5 U	9,700	8	2 J	13,000
o-Xylene	760 U	6	97,000	6 U	30 U	7 U	5 U	8,000 U	6	6 U	1,200**
p-Isopropyltoluene	340 J	7	8,500	6 U	16 J	7 U	5 U	4,100 J	6 U	6 U	10,000*
sec-Butylbenzene	360 J	9	6,800	6 U	14 J	7 U	5 U	2,700 J	6 U	1 J	10,000*
t-Butyl benzene	760 U	1 J	6,500 U	6 U	30 U	7 U	5 U	8,000 U	6 U	6 U	10,000*
Toluene	760 U	5 J	78,000	6 U	30 U	7 U	5 U	8,000 U	4 J	6 U	1,500
Total Xylenes	2,300 U	25	350,000	17 U	30 J	20 U	16 U	24,000 U	14 J	6 U	1,200
TICs	119,700 JN	1,166 JN	2,760,000 JN	21 BJN	2,130 JN	20 BJN	21 BJN	767,000 JN	153 JN	631 JN	10,000*

ug/kg = micrograms per kilogram
 TAGM Recommended Soil Cleanup Objectives = Division Technical and Administrative Guidance Memorandum No. 4046
 (TAGM 4046): Determination of Soil Cleanup Objectives and Cleanup Levels and addendum (August, 2001)
 MDL = Method Detection Limit
 J = Indicates an estimated value
 U = Indicates compound was analyzed for, but not detected at or above the reporting limit
 N = Indicates presumptive evidence of a compound. This flag is used only for Tentatively Identified Compounds, where the identification is based on the Mass Spectral library search.
 It is applied to all TIC results.
 B = This analyte was also detected within the laboratory's method blank and may be the result of laboratory contamination.
 * = As per TAGM 4046 individual and sum of VOCs not listed, Tentatively Identified Compounds (TICs) must be < or = 10,000mg/kg
 ** = Total xylenes must not exceed 1,200 ug/kg


 = Analyte Detected above Recommended Soil Cleanup Objectives.

SVOC SOIL DATA - ASP METHOD 2000 CLP

Compound	Fourth Street Property																TAGM Recommended Soil Cleanup Objectives
	BH23 (16-18)	BH24 (18-20)	BH25 (18-19.5)	BH26 (18-19.5)	BH26DL (18-19.5)	BH27 (18-19.25)	BH28 (20-23)	BH28DL (20-23)	BH29 (16-18.5)	BH30 (20-23)	BH31 (20-23)	BH32 (16-18)	BH33 (16-19)	BH34 (18-20)	BH35 (16-19.5)	Duplicate 1 (BH34 (16-19.5))	
	3/21/2005	3/21/2005	3/21/2005	3/21/2005	3/21/2005	3/21/2005	3/21/2005	3/21/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	3/22/2005	
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
PAHs																	
2-Methylnaphthalene	31 J	920	370 U	19,000 E	22,000 D	230 J	1,300	1,000 DJ	12 J	88 J	270 J	370 U	20 J	46 J	390 U	63 J	36,400
Acenaphthene	14 J	650 J	370 U	10,000 E	12,000 DJ	38 J	100 J	86 DJ	14 J	44 J	120 J	370 U	23 J	33 J	390 U	42 J	50,000***
Acenaphthylene	390 U	420 J	370 U	2,000	2,200 DJ	95 J	600	500 DJ	380 U	14 J	380 U	370 U	390 U	390 U	390 U	390 U	50,000***
Anthracene	390 U	1,200	370 U	8,200 E	7,800 DJ	28 J	360 J	280 DJ	380 U	380 U	12 J	370 U	390 U	390 U	390 U	390 U	50,000***
Benzo(a)anthracene	15 J	960	370 U	6,100 E	6,800 DJ	14 J	360 J	320 DJ	380 U	380 U	51 J	370 U	390 U	390 U	390 U	390 U	224 or MDL
Benzo(a)pyrene	390 U	580 J	370 U	4,300 E	4,300 DJ	20 J	250 J	210 DJ	380 U	380 U	50 J	370 U	390 U	390 U	390 U	390 U	61 or MDL
Benzo(b)fluoranthene	12 J	820	370 U	6,000 E	5,900 DJ	13 J	350 J	380 DJ	380 U	380 U	88 J	370 U	390 U	390 U	390 U	390 U	220 or MDL
Benzo(ghi)perylene	390 U	51 J	370 U	240 J	390 DJ	10 J	25 J	1,900 U	380 U	380 U	380 U	370 U	390 U	390 U	390 U	390 U	50,000***
Benzo(k)fluoranthene	390 U	330 J	370 U	1,700	2,300 DJ	370 U	120 J	400 DJ	380 U	380 U	100 J	370 U	390 U	390 U	390 U	390 U	220 or MDL
Chrysene	12 J	800	370 U	5,200 E	5,800 DJ	14 J	340 J	280 DJ	380 U	380 U	48 J	370 U	390 U	390 U	390 U	390 U	400
Dibenzo(a,h)anthracene	390 U	120 J	370 U	700	770 DJ	370 U	52 J	1,900 U	380 U	380 U	14 J	370 U	390 U	390 U	390 U	390 U	14.3 or MDL
Fluoranthene	26 J	2,600	370 U	15,000 E	18,000 D	29 J	930	800 DJ	380 U	12 J	76 J	370 U	390 U	390 U	390 U	390 U	50,000***
Fluorene	390 U	990	370 U	7,600 E	8,700 DJ	79 J	330 J	280 DJ	380 U	380 U	37 J	370 U	390 U	390 U	390 U	390 U	50,000***
Indeno(1,2,3-cd)pyrene	390 U	320 J	370 U	1,900	2,200 DJ	10 J	160 J	110 DJ	380 U	380 U	32 J	370 U	390 U	390 U	390 U	390 U	3,200
Naphthalene	180 J	1,500	13 J	26,000 E	64,000 D	770	5,800 E	4,700 D	110 J	1,200	420	370 U	140 J	140 J	20 J	180	13,000
Phenanthrene	19 J	3,900	370 U	18,000 E	27,000 D	140 J	1,200	1,000 DJ	380 U	14 J	36 J	370 U	390 U	390 U	390 U	390 U	50,000***
Pyrene	21 J	1,800	370 U	8,000 E	11,000 DJ	28 J	640	500 DJ	380 U	380 U	58 J	370 U	390 U	390 U	390 U	390 U	50,000***
Total PAHs	330	17,961	13	139,940	201,160	1,518	12,917	12,746	136	1,372	1,412	U	183	219	20	285	NA
2,4-Dimethylphenol	19 J	760 U	370 U	510	520 DJ	12 J	43 J	1,900 U	380 U	40 J	380 U	370 U	90 J	19 J	390 U	18 J	NL
2-Methylphenol	390 U	760 U	370 U	510	15,000 U	370 U	34 J	1,900 U	380 U	380 U	380 U	370 U	390 U	390 U	390 U	390 U	100 or MDL
4-Methylphenol	390 U	760 U	370 U	950	890 DJ	370 U	46 J	1,900 U	380 U	380 U	380 U	370 U	390 U	390 U	390 U	390 U	900
Biphenyl	770 U	1,500 U	740 U	2,400	30,000 U	740 U	760 U	3,800 U	760 U	760 U	770 U	750 U	790 U	780 U	780 U	780 U	NL
Bis(2-ethylhexyl) phthalate	45 BJ	110 BJ	50 BJ	380 U	15,000 U	50 BJ	67 BJ	57 BDJ	38 BJ	56	49 BJ	45 BJ	55 BJ	44 BJ	51 BJ	43 BJ	50,000***
Butyl benzyl phthalate	390 U	760 U	11 J	380 U	15,000 U	370 U	380 U	1,900 U	380 U	380 U	14 J	370 U	390 U	390 U	390 U	390 U	50,000***
Carbazole	11 J	410 J	370 U	1,700	1,600 DJ	130 J	410	310 DJ	10 J	53	43 J	370 U	12 J	33 J	390 U	42 J	NL
Di-n-butyl phthalate	15 J	42 J	17 J	40 J	15,000 U	14 J	34 J	1,900 U	12 J	15 J	25 J	370 U	390 U	390 U	390 U	390 U	8,100
Di-n-octyl phthalate	390 U	760 U	370 U	380 U	15,000 U	370 U	11 J	1,900 U	380 U	380 U	14 J	370 U	390 U	390 U	390 U	390 U	50,000***
Dibenzofuran	390 U	770	370 U	6,400 E	7,100 DJ	83 J	340 J	270 DJ	380 U	380 U	49 J	370 U	10 J	390 U	390 U	390 U	6,200
Phenol	390 U	760 U	370 U	1,200	1,300 DJ	370 U	380 U	1,900 U	380 U	380 U	380 U	370 U	390 U	390 U	390 U	390 U	300 or MDL
2-Methylnaphthalene	31 J	920	370 U	19,000 E	22,000 D	230 J	1,300	1,000 DJ	12 J	88	270 J	370 U	20 J	46 J	390 U	63 J	36,400
Acenaphthene	14 J	650 J	370 U	10,000 E	12,000 DJ	38 J	100 J	86 DJ	14 J	44 J	120 J	370 U	23 J	33 J	390 U	42 J	50,000***
Acenaphthylene	390 U	420 J	370 U	2,000	2,200 DJ	95 J	600	500 DJ	380 U	14 J	380 U	370 U	390 U	390 U	390 U	390 U	50,000***
Anthracene	390 U	1,200	370 U	8,200 E	7,800 DJ	28 J	360 J	280 DJ	380 U	380 U	12 J	370 U	390 U	390 U	390 U	390 U	50,000***
Benzo(a)anthracene	15 J	960	370 U	6,100 E	6,800 DJ	14 J	360 J	320 DJ	380 U	380 U	51 J	370 U	390 U	390 U	390 U	390 U	224 or MDL
Benzo(a)pyrene	390 U	580 J	370 U	4,300 E	4,300 DJ	20 J	250 J	210 DJ	380 U	380 U	50 J	370 U	390 U	390 U	390 U	390 U	61 or MDL
Benzo(b)fluoranthene	12 J	820	370 U	6,000 E	5,900 DJ	13 J	350 J	380 DJ	380 U	380 U	88 J	370 U	390 U	390 U	390 U	390 U	220 or MDL
Benzo(ghi)perylene	390 U	51 J	370 U	240 J	390 DJ	10 J	25 J	1,900 U	380 U	380 U	380 U	370 U	390 U	390 U	390 U	390 U	50,000***
Benzo(k)fluoranthene	390 U	330 J	370 U	1,700	2,300 DJ	370 U	120 J	400 DJ	380 U	380 U	100 J	370 U	390 U	390 U	390 U	390 U	220 or MDL
Chrysene	12 J	800	370 U	5,200 E	5,800 DJ	14 J	340 J	280 DJ	380 U	380 U	48 J	370 U	390 U	390 U	390 U	390 U	400
Dibenzo(a,h)anthracene	390 U	120 J	370 U	700	770 DJ	370 U	52 J	1,900 U	380 U	380 U	14 J	370 U	390 U	390 U	390 U	390 U	14.3 or MDL
Fluoranthene	26 J	2,600	370 U	15,000 E	18,000 D	29 J	930	800 DJ	380 U	12 J	76 J	370 U	390 U	390 U	390 U	390 U	50,000***
Fluorene	390 U	990	370 U	7,600 E	8,700 DJ	79 J	330 J	280 DJ	380 U	380 U	37 J	370 U	390 U	390 U	390 U	390 U	50,000***
Indeno(1,2,3-cd)pyrene	390 U	320 J	370 U	1,900	2,200 DJ	10 J	160 J	110 DJ	380 U	380 U	32 J	370 U	390 U	390 U	390 U	390 U	3,200
Naphthalene	180 J	1,500	13 J	26,000 E	64,000 D	770	5,800 E	4,700 D	110 J	1,200	420	370 U	140 J	140 J	20 J	180 J	13,000
Phenanthrene	19 J	3,900	370 U	18,000 E	27,000 D	140 J	1,200	1,000 DJ	380 U	14 J	36 J	370 U	390 U	390 U	390 U	390 U	50,000***
Pyrene	21 J	1,800	370 U	8,000 E	11,000 DJ	28 J	640	500 DJ	380 U	380 U	58 J	370 U	390 U	390 U	390 U	390 U	50,000***
TICs	7,333 BJN	18,720 JN	12,980 BJN	30,730 JN	44,100 JN	12,930 BJN	18,924 BJN	11,780 BJN	7,400 BJN	8,323 BJN	4,910 BJN	6,370 BJN	12,670 BJN	7,180 BJN	11,540 BJN	10,450 BJN	500,000***

ug/kg = micrograms per kilogram

TAGM Recommended Soil Cleanup Objectives = Division Technical and Administrative Guidance Memorandum No. 4046

(TAGM 4046): Determination of Soil Cleanup Objectives and Cleanup Levels and addendum (August, 2001)

*** = As per TAGM 4046 total SVOCs must be less than or equal to 500,000ug/kg and individual non carcinogenic SVOCs must be less than or equal to 50,000ug/kg

NL = Not Listed

MDL = Method Detection Limit

B = Analyte is found in the associated blank, as well as in the sample.

D = Identifies all compounds identified in an analysis at the secondary dilution factor.

E = Compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

J = Indicates an estimated value.

NA = Not Applicable

N = Indicates presumptive evidence of a compound. This flag is used only for Tentatively Identified Compounds, where the identification is based on the Mass Spectral library search.

U = Indicates compound was analyzed for, but not detected at or above the reporting limit.

= Analyte Detected above Recommended Soil Cleanup Objectives.

Methods of Investigation

Soil

Boreholes BH12 through BH22 were completed on the Seventh Street property on March 17 and 18, 2005.

Boreholes BH23 through BH35 were completed on the Fourth Street property on March 21 and 22, 2005.

Soil samples were collected with an approximate 1.5 inch diameter, 48-inch long macro-core sampler. Soil samples were generally collected within each borehole continuously from the ground surface until between approximately 16 and 23 feet below the ground surface (ft. bgs), depending on site conditions. Any downhole equipment was decontaminated with an Alconox and tap water wash and tap water rinse between boreholes. The cutting shoes were decontaminated in a similar manner between collection of each sample.

The physical characteristics of all soil samples were classified using the Unified Soil Classification System (USCS) (Visual-Manual Method) and following containerizing of the sample for analysis for VOCs a portion was placed in separate sealable containers to allow any vapors to accumulate in the headspace. After several minutes and after the sample was allowed to warm, the container was opened slightly and total volatile organic compound (VOC) concentrations in air within the sample container were measured using a photoionization detector (PID). The results of this screening are included in the attached boring logs. Based on the field observations and screening results, soils were selected for analysis (see below).

Groundwater

Temporary groundwater monitoring wells TPMW4 through TPMW8 were installed on the Seventh Street property. The groundwater monitoring wells were installed within test borings BH14, BH12, BH16 and BH20, respectively. Generally, the bottoms of the wells were set to between 15 and 20 ft. bgs to encounter the upper-most water bearing zone. Generally, the wells consist of 1-inch diameter PVC screen and riser with a silica filter pack placed around the well screen. A bentonite seal was placed above the sand. The wells were completed with a steel manway set in a concrete pad. Refer to the attached well construction diagrams for specific well construction details.

The groundwater samples were collected on March 22, 2005. Each groundwater monitoring well was developed prior to sampling to remove residual sediments and to ensure hydraulic connection with the water-bearing zone. Prior to removal of the first volume of water, and after each subsequent volume of water removed, field parameters (pH, turbidity, temperature and specific conductance) were measured and recorded to document the presence of representative water in the well (i.e., equilibration to steady readings). Prior to sample collection, the variability of field testing results between successive well volumes did not vary by more than 10% for specific conductance, ± 0.2 units for pH, and $\pm 0.5^{\circ}\text{C}$ for temperature.

Following completion of well development, groundwater was sampled. New disposable dedicated PVC bailers were used for well development and sample collection activities for VOCs.

No groundwater monitoring wells were installed on the Fourth Street property.

Mr. Pat Shea - Page 6
April 11, 2005

Discussion of Results

Seventh Street Property

The soil testing results were compared to the NYSDEC Technical Assistance Guidance Manual (TAGM) 4046, typically used for such investigations. The groundwater results were compared to 6 NYCRR Part 703, typically used for assessing groundwater quality. Based on the field observations and analytical testing completed for this limited and focused investigation, elevated concentrations (as compared to the TAGM or 6 NYCRR Part 703) of VOCs, specifically those typically associated with petroleum products, were identified in the soil [BH12 (8-10 ft. bgs), BH14 (10-12 ft. bgs), and BH20 (8-10 ft. bgs)] and water (TPMW4, TPMW5, TPMW6 and TPMW8) collected proximate to the former gasoline station located at the Seventh Street property. LCS suspects that these observations are due to the former gasoline service station.

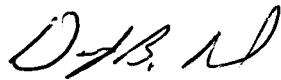
Fourth Street Property

Target VOCs were detected within the soil samples collected from the Fourth Street property above TAGM Recommended Soil Cleanup Objectives within test borings BH24 (18-20 ft. bgs), and BH26 (18-19.5 ft. bgs). Non-target compounds (tentatively identified compounds or TICs) were detected above 10,000 ug/kg within test borings within BH24 (18-20 ft. bgs), BH26 (18-19.5 ft. bgs), and BH28 (20-23 ft. bgs). SVOCs were detected above TAGM Recommended Soil Cleanup Objectives within the soil samples [BH24 (18-20 ft. bgs), BH26 (18-19.5 ft. bgs), BH28 (20-23 ft. bgs) collected from the Fourth Street property. The highest SVOC concentrations in this area corresponded to the suspected coal tar encountered in test borings BH24 and BH26.

The results of this study should be used in conjunction with the results of LCS' previous investigations.

Thank you for allowing LCS to service your environmental needs. If you have any questions or require additional information, please do not hesitate to call our office.

Sincerely,



Douglas B. Reid
VP, Environmental Services
Environmental Scientist

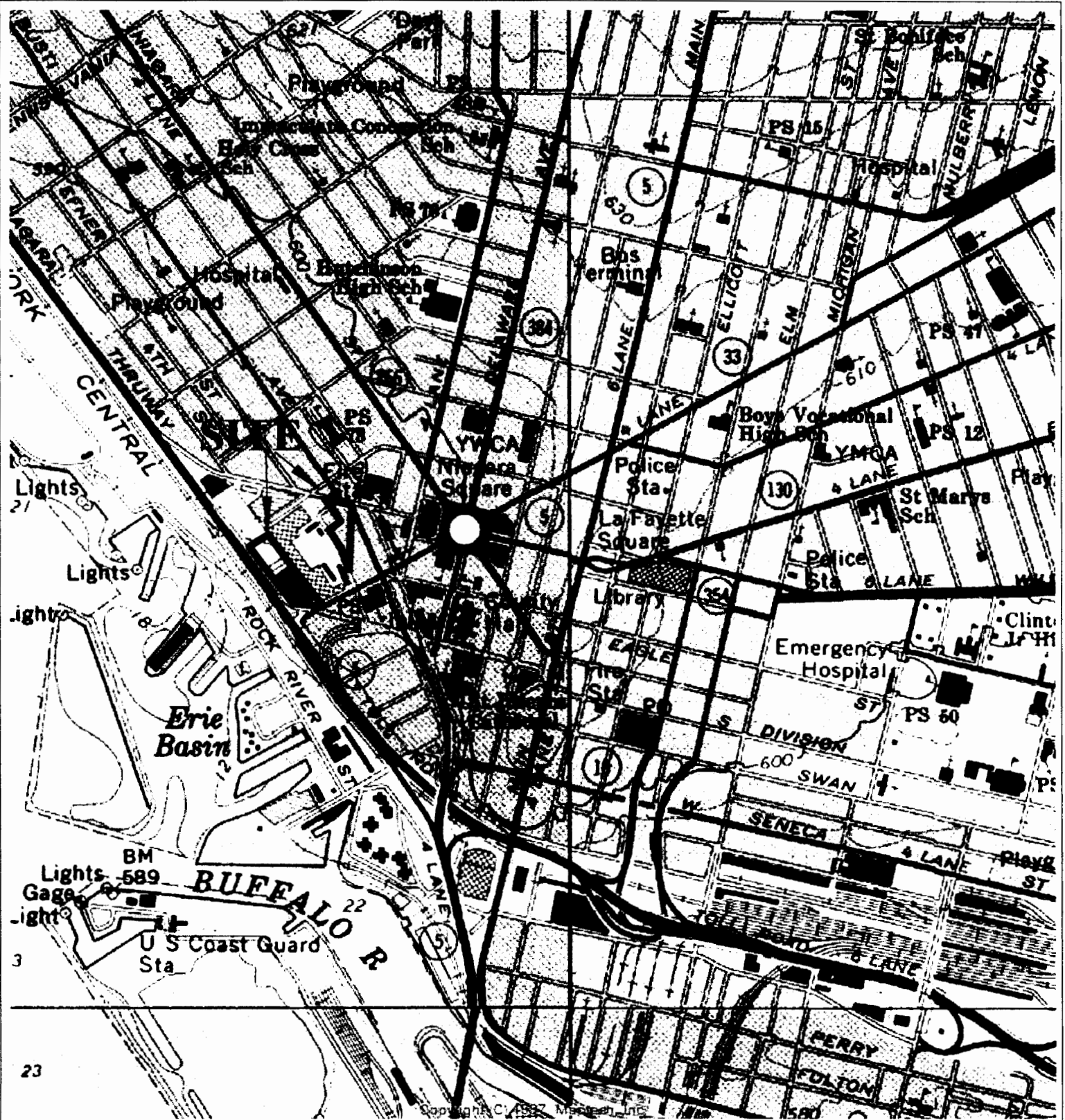
Reviewed by:



Robert J. Szustakowski
Chief Operating Officer
Hydrogeologist

Attachments

SITE LOCATION MAP

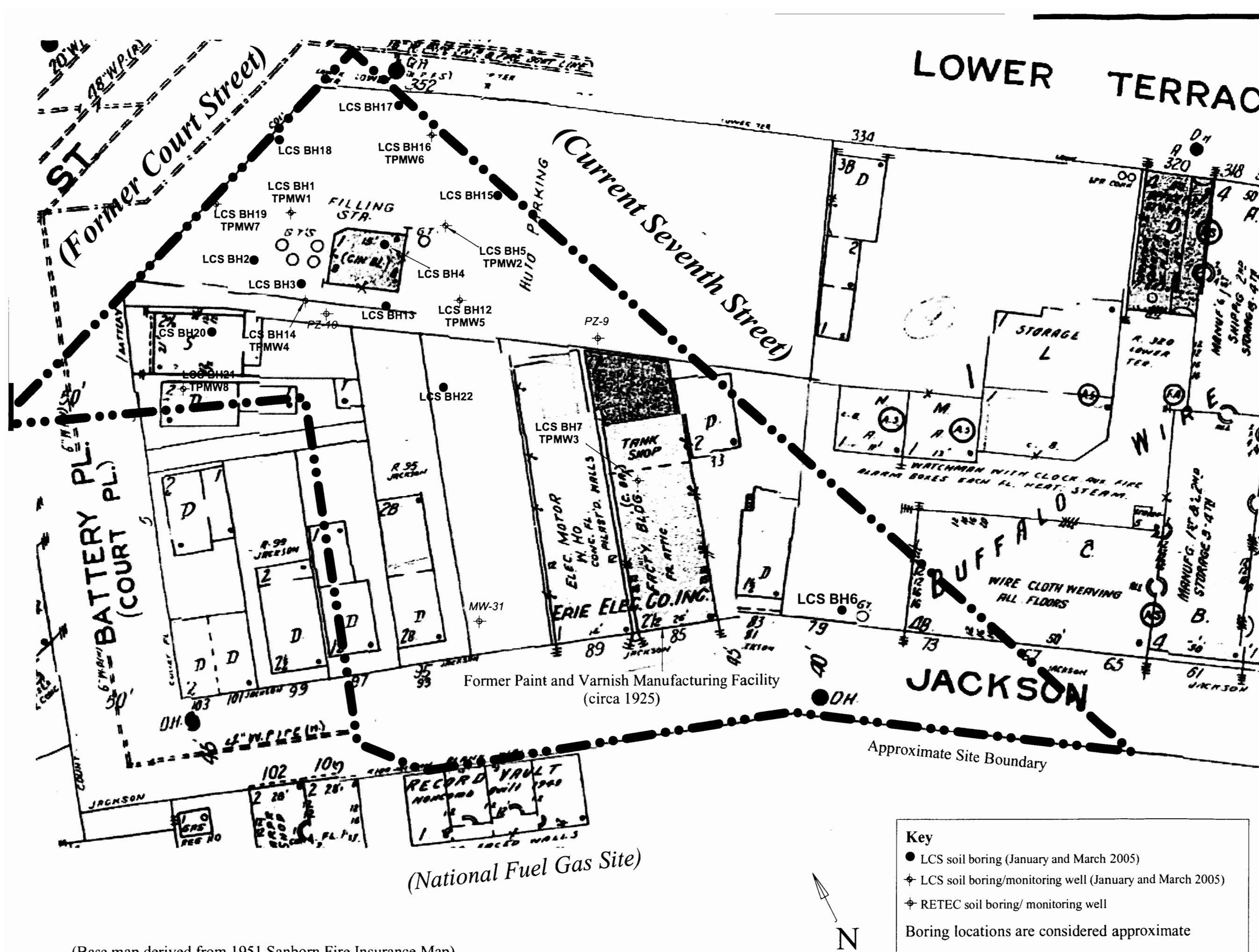


LCS INC.

Environmental and Real Estate Consultants

**Figure 1- Site Location Map
BURA Sites
Seventh Street/Fourth Street
Buffalo, New York
LCS Project No. 05B341.22**

SUBSURFACE INVESTIGATION MAPS



(Base map derived from 1951 Sanborn Fire Insurance Map)

Drawn by: JMR

Checked by: DBR

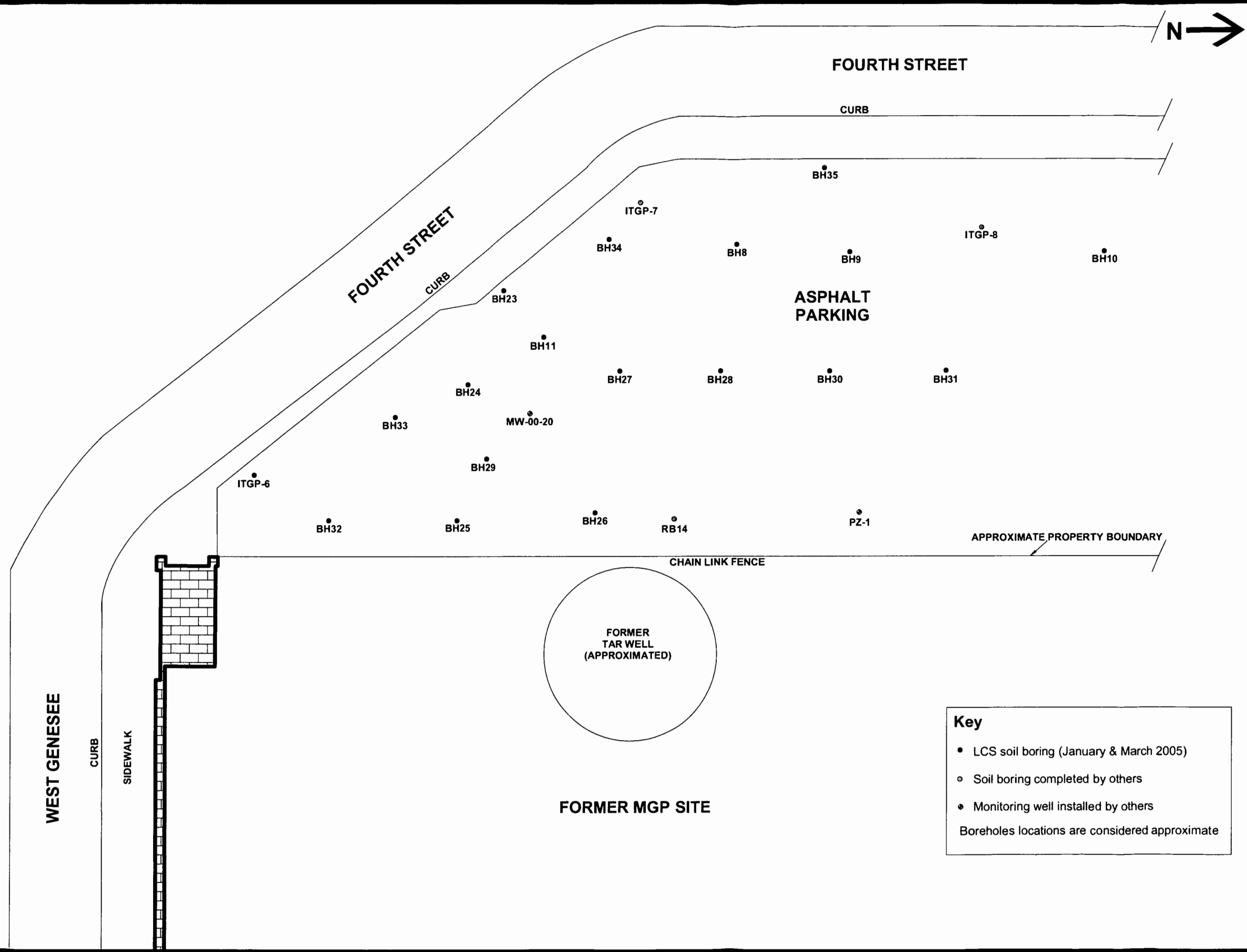
Scale: Approx. 1 inch = 40 ft.

LCS Project # 05B341.22

FIGURE 2- SITE INVESTIGATION PLAN
BURA SEVENTH STREET SITE
BUFFALO, NEW YORK

APRIL 2005

LCS INC.



Key

- LCS soil boring (January & March 2005)
- Soil boring completed by others
- ◆ Monitoring well installed by others

Boreholes locations are considered approximate

	FIGURE 3- SITE INVESTIGATION PLAN BURA 4th STREET SITE BUFFALO, NEW YORK APRIL 2005		Drawn by: JMR
			Checked by: DBR
			 Approximate Scale in Feet
LCS Project # 05B341.22			

SUBSURFACE LOGS



PROJECT/ LOCATION:	Seventh Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH12/TPMW5
DATE STARTED:	3/17/05	DATE COMPLETED:	3/17/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~6 ft. bgs	AFTER COMPLETION:	~7.45 ft. bgs
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA FALL NA

[illegible]

Slight petroleum-type odors @ ~8-12 ft. bgs

C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Seventh Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH13
DATE STARTED:	3/17/05	DATE COMPLETED:	3/17/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~6 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
			FALL
			NA

[illegible]

NOTES NA = Not Applicable
ft. bgs = feet below ground surface

Fill to ~ 4 ft. bgs

Slight petroleum-type odors @ ~8-14 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Seventh Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH14/TPMW4
DATE STARTED:	3/17/05	DATE COMPLETED:	3/17/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~6 ft. bgs	AFTER COMPLETION:	~2.92 ft. bgs
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER:	WEIGHT
		NA	FALL
			NA

[illegible]

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~ 4 ft. bgs

Strong petroleum-type odors @ ~6-18 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Seventh Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH15
DATE STARTED:	3/17/05	DATE COMPLETED:	3/17/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~6 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
			FALL
			NA

[illegible]

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~ 4 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

000000000000
 000000000000
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LCS Inc.

SUBSURFACE LOG

PROJECT/ LOCATION:	Seventh Street, Buffalo, New York	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH16/TPMW6
DATE STARTED:	3/17/05	DATE COMPLETED:	3/17/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~13 ft. bgs	AFTER COMPLETION:	~6.80 ft. bgs
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	2.7	0-2	U	-	-	20	0-2ft: Brown gravelly silty sand (coarse, medium, fine, dense, moist) 2-3ft: Brown/black gravelly sand (coarse, medium, fine, dense, moist) 3-4ft: Black/brown sandy gravel (red brick) (coarse, fine, angular, loose, moist) 4-16ft: Brown/black silty sand (fine, medium dense, moist to wet)
2	2.3	2-4	U	-	-	20	
3	590	4-6	U	-	-	22	
4	32.9	6-8	U	-	-	22	
5	23.8	8-10	U	-	-	22	
6	4.6	10-12	U	-	-	22	
7	242	12-14	U	-	-	22	
8	6.6	14-16	U	-	-	22	

NOTES NA = Not Applicable ft. bgs = feet below ground surface	Fill to ~ 4 ft. bgs Slight petroleum-type odors @ ~12-16 ft. bgs
*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE	

SUBSURFACE LOG

PROJECT/ LOCATION:	Seventh Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH17
DATE STARTED:	3/17/05	DATE COMPLETED:	3/17/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	NA	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
		FALL	NA

[illegible]

NOTES NA = Not Applicable

Fill to ~ 3 ft. bgs

ft. bgs = feet below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE



PROJECT/ LOCATION:	Seventh Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH18
DATE STARTED:	3/18/05	DATE COMPLETED:	3/18/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~11 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
		FALL	NA

NOTES

NA = Not Applicable ft. bgs = feet below ground surface	Fill to ~ 12 ft. bgs No suspect odors detected
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*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

**LCS Inc.**

SUBSURFACE LOG

PROJECT/ LOCATION: Seventh Street, Buffalo, New York PROJECT No. 05B341.22
CLIENT: Duke Realty Corporation BORING/WELL No. BH19/TPMW7
DATE STARTED: 3/18/05 DATE COMPLETED: 3/18/05 RECORDED BY: JMR
GROUNDWATER DEPTH WHILE DRILLING: ~8-12 ft. bgs AFTER COMPLETION: ~7.16 ft. bgs
WEATHER: ~30F, Cloudy DRILL RIG: Geoprobe DRILLER: BMS Drilling Services, Inc.
DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.0	0-2	U	-	-	15	0-4ft: Brown/black gravelly sand (red brick) (coarse, medium, fine, dense, moist)
2	1.2	2-4	U	-	-	15	
3	1.2	4-6	U	-	-	15	4-8ft: Brown sand (fine, dense, moist)
4	0.5	6-8	U	-	-	15	
5	-	8-10	U	-	-	-	8-12ft: No Recovery
6	-	10-12	U	-	-	-	
7	1.2	12-14	U	-	-	22	12-14ft: Brown sand (fine, dense, wet)
8	2.5	14-16	U	-	-	22	
							14-16ft: Brown/black sandy gravel (coarse, angular, loose, wet)

NOTES NA = Not Applicable

Fill to ~ 4 ft. bgs

ft. bgs = feet below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE

U - UNDISTURBED TUBE

P - PISTON TUBE

C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Seventh Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH20
DATE STARTED:	3/18/05	DATE COMPLETED:	3/18/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~6 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
			FALL
			NA

[illegible]

NOTES NA = Not Applicable

Fill to ~ 4 ft. bgs

ft. bgs = feet below ground surface

Strong petroleum-type odors @ ~8-16 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Seventh Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH21/TPMW8
DATE STARTED:	3/18/05	DATE COMPLETED:	3/18/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~6 ft. bgs	AFTER COMPLETION:	~11.10 ft. bgs
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER:	WEIGHT
		NA	FALL
			NA

[illegible]

NOTES NA = Not Applicable

Fill to ~ 4 ft. bgs

ft. bgs = feet below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Seventh Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH22
DATE STARTED:	3/18/05	DATE COMPLETED:	3/18/05
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~9 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
			FALL
			NA

[illegible]

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~ 4 ft. bgs

Moderate petroleum-type odors @ ~8-18 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Fourth Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH24
DATE STARTED:	3/21/04	DATE COMPLETED:	3/21/04
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~11 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA FALL NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	2.8	0-2	U	-	-	20	0-0.4ft: Asphalt
2	18.4	2-4	U	-	-	20	0.4-4ft: Black/brown gravelly sand (coarse, medium, fine, dense, moist)
3	9.7	4-6	U	-	-	22	4-10ft: Black/gray sandy gravel (red brick) (coarse, angular, loose, moist)
4	4.0	6-8	U	-	-	22	10-12ft: Gray silty sand (fine, medium, dense, moist to wet)
5	7.2	8-10	U	-	-	22	12-13ft: Peat
6	7.0	10-12	U	-	-	22	13-21.5ft: Gray/brown silty sand (fine, medium dense, moist)
7	5.4	12-14	U	-	-	20	Refusal @ ~21.5 ft. bgs
8	7.7	14-16	U	-	-	20	
9	1.1	16-18	U	-	-	20	
10	55.8	18-20	U	-	-	20	
11	19.7	20-21.5	U	-	-	10	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~ 10 ft. bgs

Suspect petroleum-type odors @ ~16-21.5 ft. bgs

Suspect coal tar globules noted @ ~18-20 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Fourth Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH25
DATE STARTED:	3/21/04	DATE COMPLETED:	3/21/04
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	NA	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
		FALL	NA

[illegible]

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE



SUBSURFACE LOG

PROJECT/ LOCATION:	Fourth Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH26
DATE STARTED:	3/21/04	DATE COMPLETED:	3/21/04
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~11 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
		FALL	NA

[illegible]

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~5 ft. bgs

Suspect petroleum-type odors @ ~16-19.5 ft. bgs

Suspect coal tar globules noted @ ~16-19.5 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION: Fourth Street, Buffalo, NewYork PROJECT No. 05B341.22

CLIENT: Duke Realty Corporation BORING/WELL No. BH27

DATE STARTED: 3/21/04 DATE COMPLETED: 3/21/04 RECORDED BY: JMR

GROUNDWATER DEPTH WHILE DRILLING: ~11 ft. bgs AFTER COMPLETION: NA

WEATHER: ~30F, Cloudy DRILL RIG: Geoprobe DRILLER: BMS Drilling Services, Inc.

DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA	FALL	NA
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[illegible]

NOTES NA = Not Applicable

ft. bqs = feet below ground surface

Fill to ~5 ft. bgs

Suspect petroleum-type odors detected @ ~18-19.3 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Fourth Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH28
DATE STARTED:	3/21/04	DATE COMPLETED:	3/21/04
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~8 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
		FALL	NA

[illegible]

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~7 ft. bgs

Suspect petroleum-type odors detected @ ~18-23 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE



SUBSURFACE LOG

PROJECT/ LOCATION:	Fourth Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH29
DATE STARTED:	3/22/04	DATE COMPLETED:	3/22/04
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~10 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
			FALL
			NA

NOTES	NA = Not Applicable	Fill to ~9 ft. bgs
	ft. bgs = feet below ground surface	Suspect petroleum-type odors detected @ ~16-18.5 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE



SUBSURFACE LOG

PROJECT/ LOCATION:	Fourth Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH30
DATE STARTED:	3/22/04	DATE COMPLETED:	3/22/04
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~8 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
		FALL	NA

[illegible]

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~7 ft. bgs

Suspect petroleum-type odors detected @ ~16-23 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Fourth Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH31
DATE STARTED:	3/22/04	DATE COMPLETED:	3/22/04
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~8 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
		FALL	NA

[illegible]

NOTES NA = Not Applicable

Fill to ~7 ft. bgs

ft. bgs = feet below ground surface

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Fourth Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH32
DATE STARTED:	3/22/04	DATE COMPLETED:	3/22/04
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	NA	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
		FALL	NA

[illegible]

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~5 ft. bgs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE



SUBSURFACE LOG

[illegible]

Suspect petroleum-type odors detected @ ~16-19 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Fourth Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH34
DATE STARTED:	3/22/04	DATE COMPLETED:	3/22/04
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~8 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
			FALL
			NA

Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	1.8	0-2	U	-	-	10	0-0.4ft: Asphalt
2	11.9	2-4	U	-	-	10	0.4ft:-3ft: Gray/brown silty gravelly sand (coarse, medium, fine, dense, moist)
3	17.3	4-6	U	-	-	20	3-7ft: Black/brown silty sand (coarse, medium, fine, dense, moist)
4	6.7	6-8	U	-	-	20	7-9ft: Gray/white sandy silt (ash) (no plasticity, moist to wet)
5	6.3	8-10	U	-	-	20	9-10.5ft: Peat
6	6.9	10-12	U	-	-	20	10.5-15ft: Black silty sand (fine, dense, wet)
7	7.4	12-14	U	-	-	20	15-21ft: Gray silty gravelly sand (coarse, medium, fine, dense, wet)
8	7.0	14-16	U	-	-	20	Refusal @ ~21 ft. bgs
9	11.3	16-18	U	-	-	20	
10	47.3	18-20	U	-	-	20	
11	14.8	20-21	U	-	-	15	

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~7 ft. bgs

Suspect petroleum-type odors detected @ ~18-21 ft. bgs

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

SUBSURFACE LOG

PROJECT/ LOCATION:	Fourth Street, Buffalo, NewYork	PROJECT No.	05B341.22
CLIENT:	Duke Realty Corporation	BORING/WELL No.	BH35
DATE STARTED:	3/22/04	DATE COMPLETED:	3/22/04
		RECORDED BY:	JMR
GROUNDWATER DEPTH WHILE DRILLING:	~8 ft. bgs	AFTER COMPLETION:	NA
WEATHER:	~30F, Cloudy	DRILL RIG:	Geoprobe
		DRILLER:	BMS Drilling Services, Inc.
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER: WEIGHT	NA
			FALL
			NA

[illegible]

NOTES NA = Not Applicable

ft. bgs = feet below ground surface

Fill to ~7 ft. bqs

No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

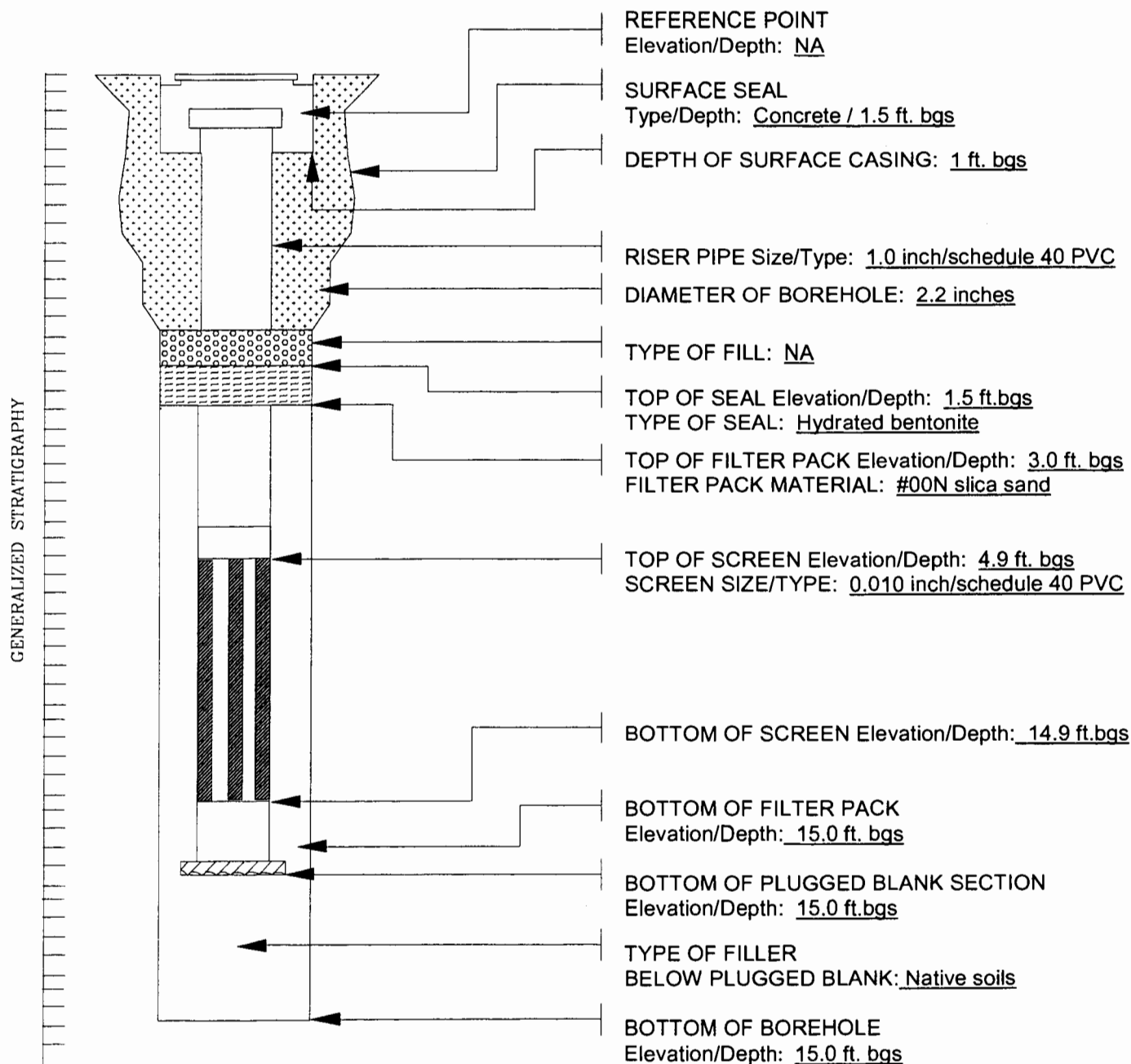
WELL CONSTRUCTION DETAILS



LCS, Inc.

WELL CONSTRUCTION DETAIL

PROJECT/LOCATION: Seventh St. & Court St. Buffalo, New York PROJECT No. 05B341.22
CLIENT: Duke Realty Corporation WELL No. TPMW4
DATE COMPLETED: 3/17/05 SUPERVISED BY: JMR



NOTES



LCS, Inc.

WELL CONSTRUCTION DETAIL

PROJECT/LOCATION: Seventh St. & Court St. Buffalo, New York

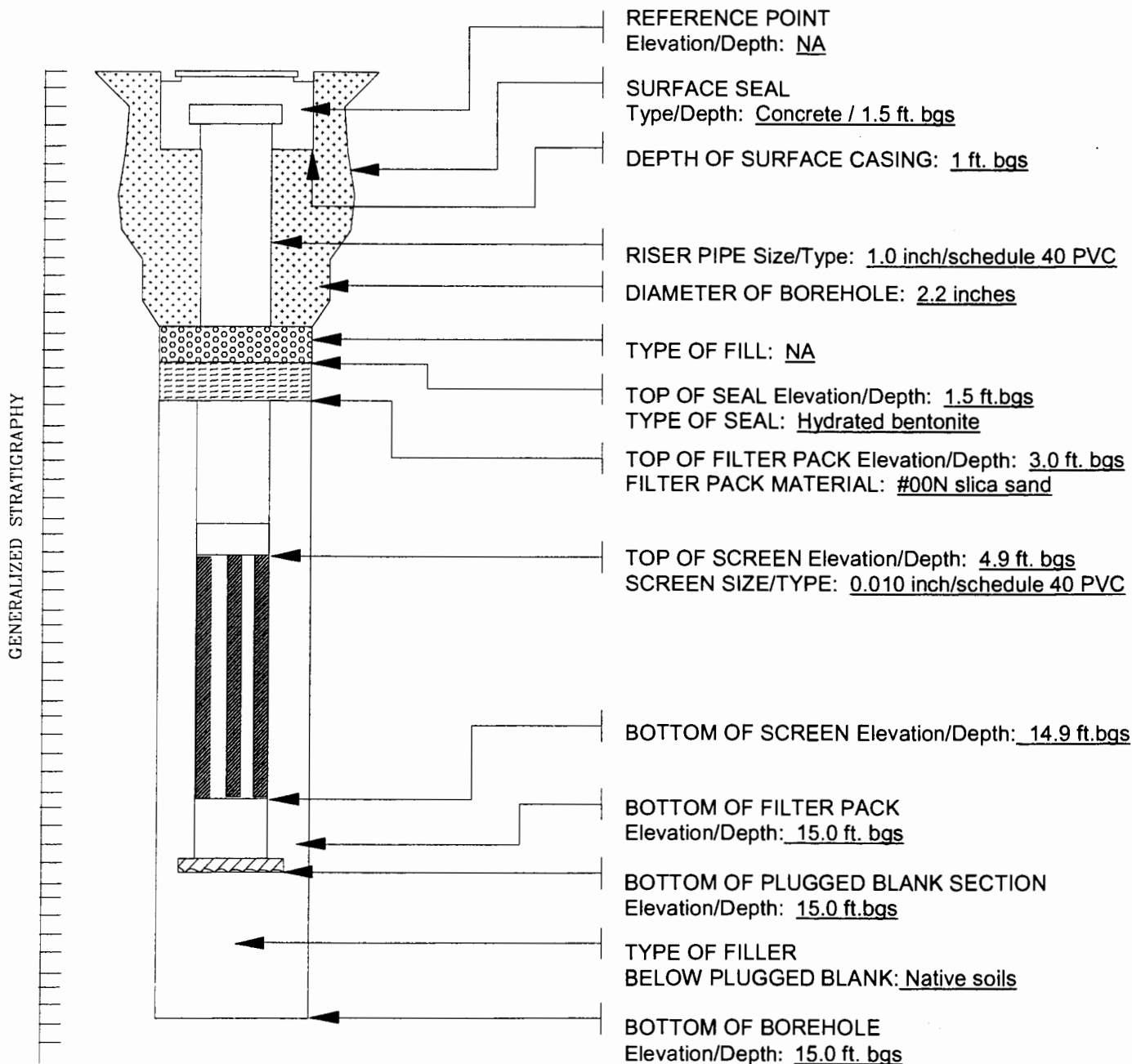
PROJECT No. 05B341.22

CLIENT: Duke Realty Corporation

WELL No. TPMW5

DATE COMPLETED: 3/17/05

SUPERVISED BY: JMR



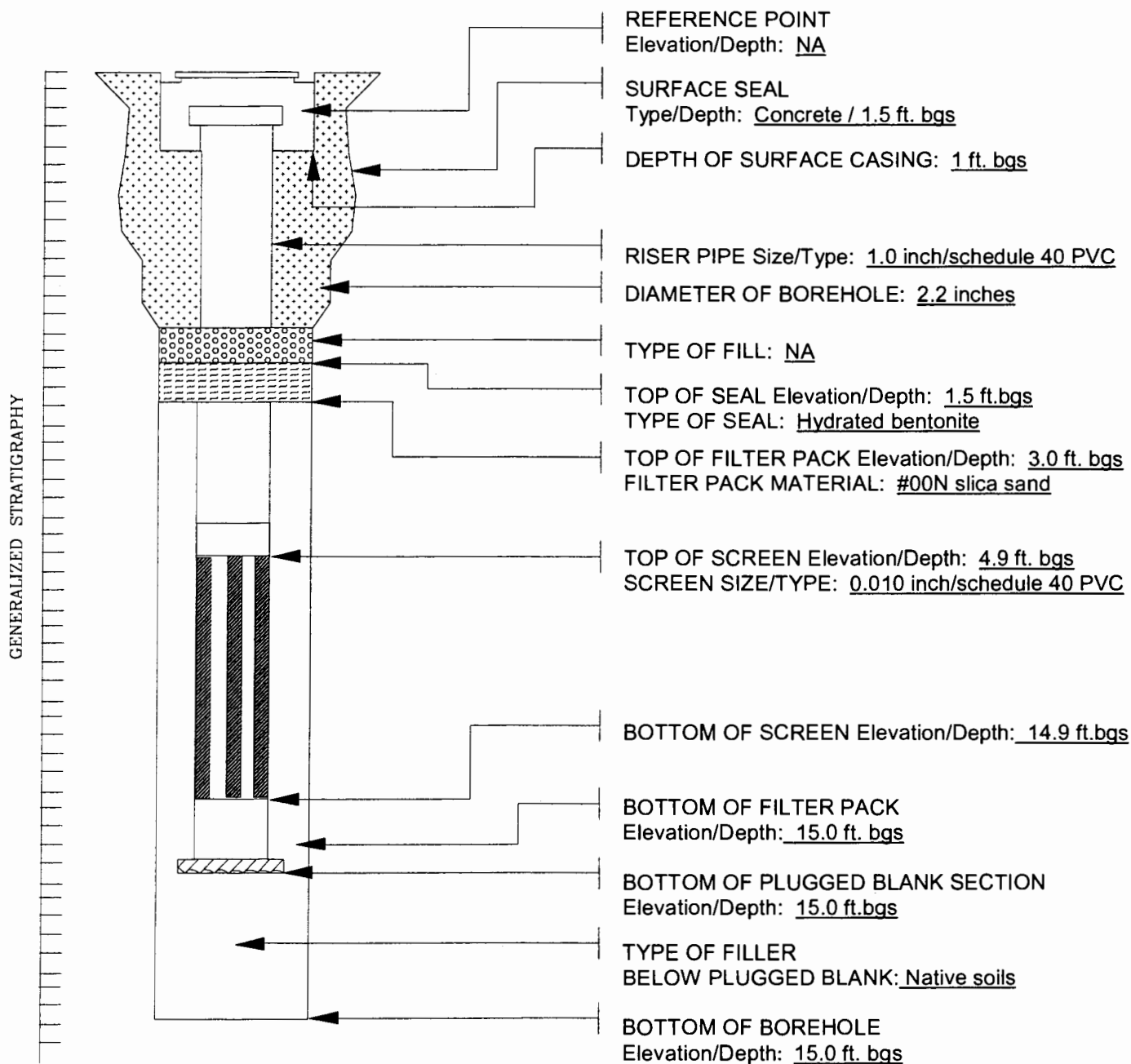
NOTES



LCS, Inc.

WELL CONSTRUCTION DETAIL

PROJECT/LOCATION: Seventh St. & Court St. Buffalo, New York PROJECT No. 05B341.22
CLIENT: Duke Realty Corporation WELL No. TPMW6
DATE COMPLETED: 3/17/05 SUPERVISED BY: JMR



NOTES



LCS, Inc.

WELL CONSTRUCTION DETAIL

PROJECT/LOCATION: Seventh St. & Court St. Buffalo, New York

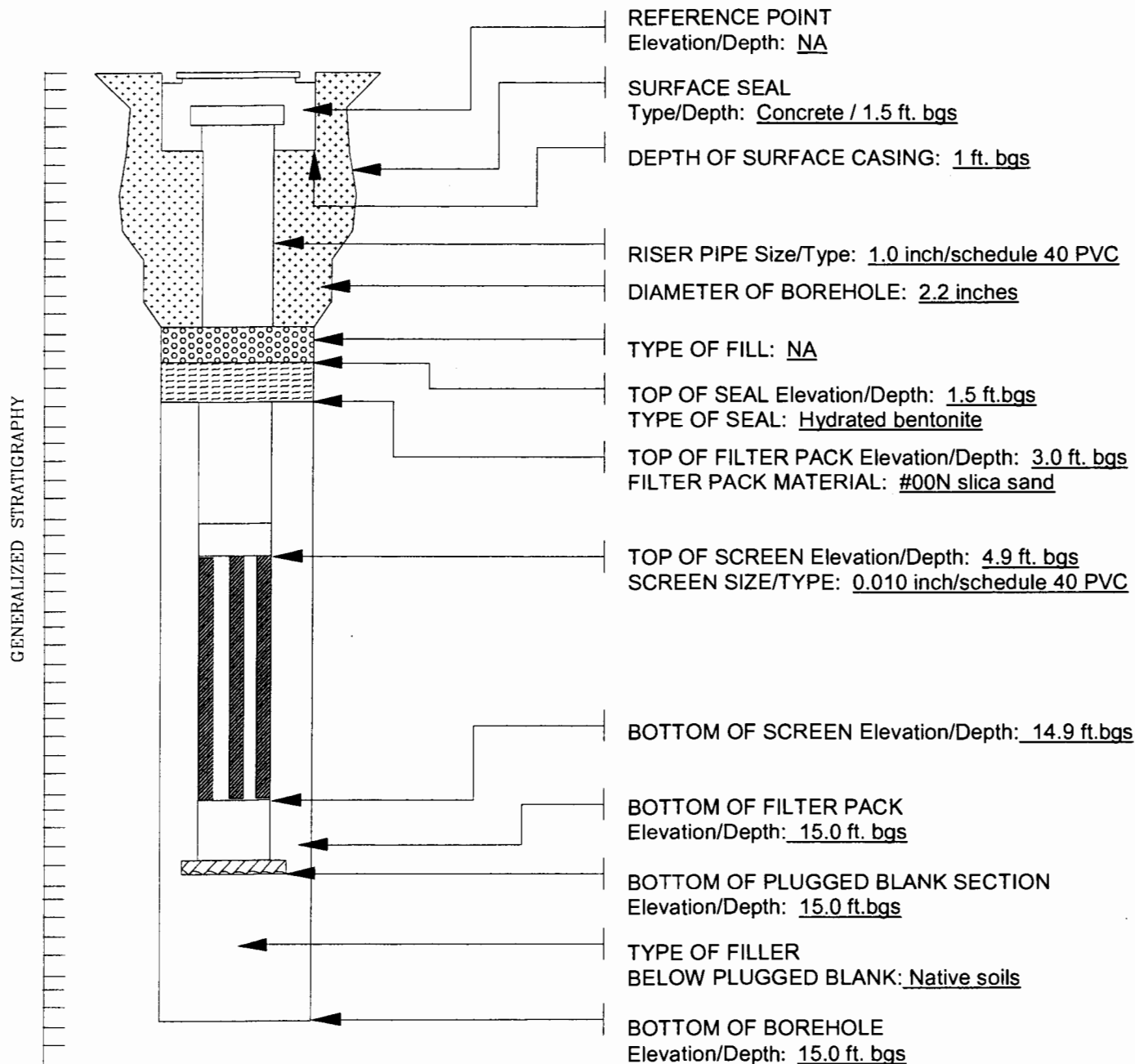
PROJECT No. 05B341.22

CLIENT: Duke Realty Corporation

WELL No. TPMW7

DATE COMPLETED: 3/17/05

SUPERVISED BY: JMR



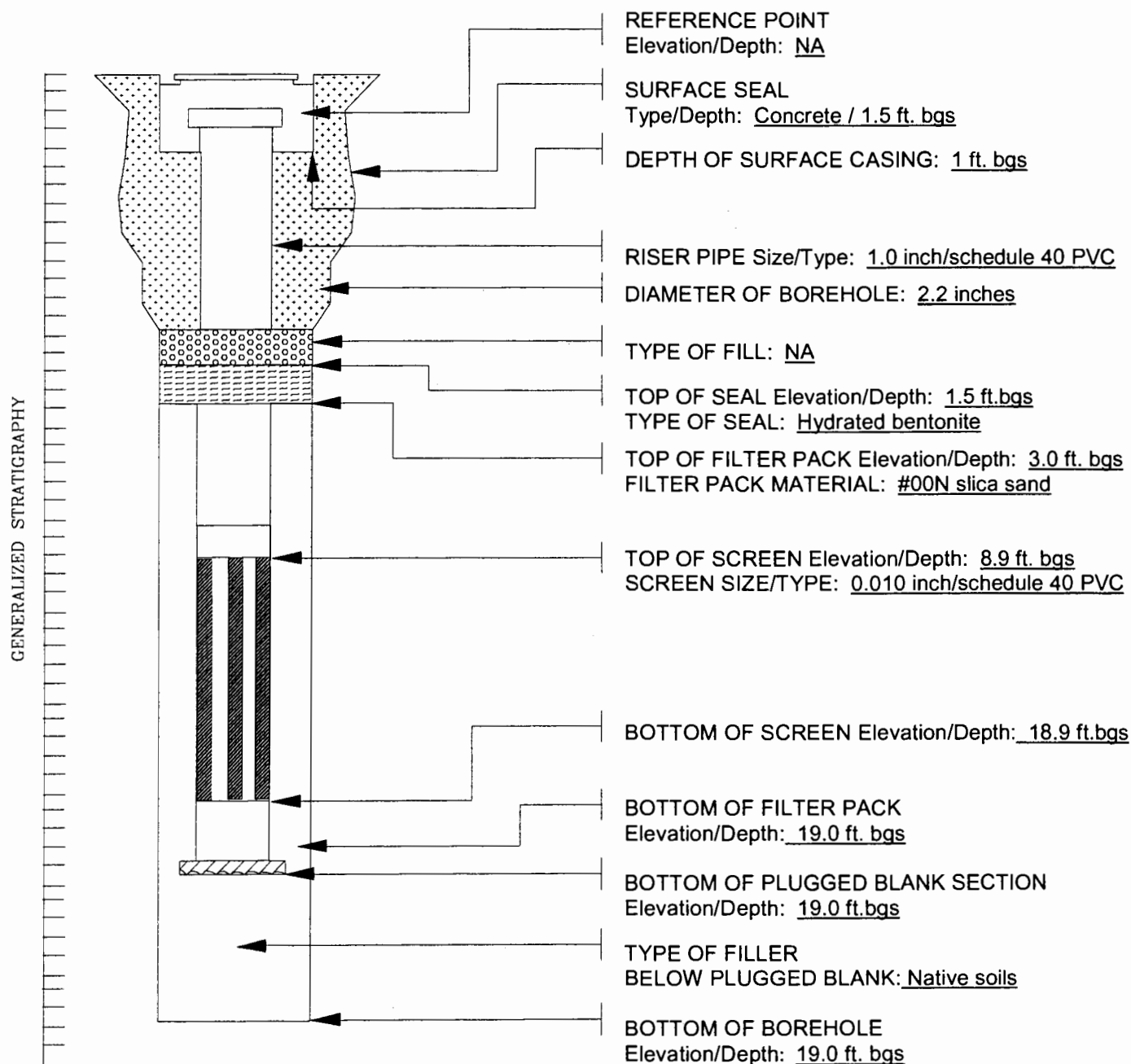
NOTES



LCS, Inc.

WELL CONSTRUCTION DETAIL

PROJECT/LOCATION: Seventh St. & Court St. Buffalo, New York PROJECT No. 05B341.22
CLIENT: Duke Realty Corporation WELL No. TPMW8
DATE COMPLETED: 3/17/05 SUPERVISED BY: JMR



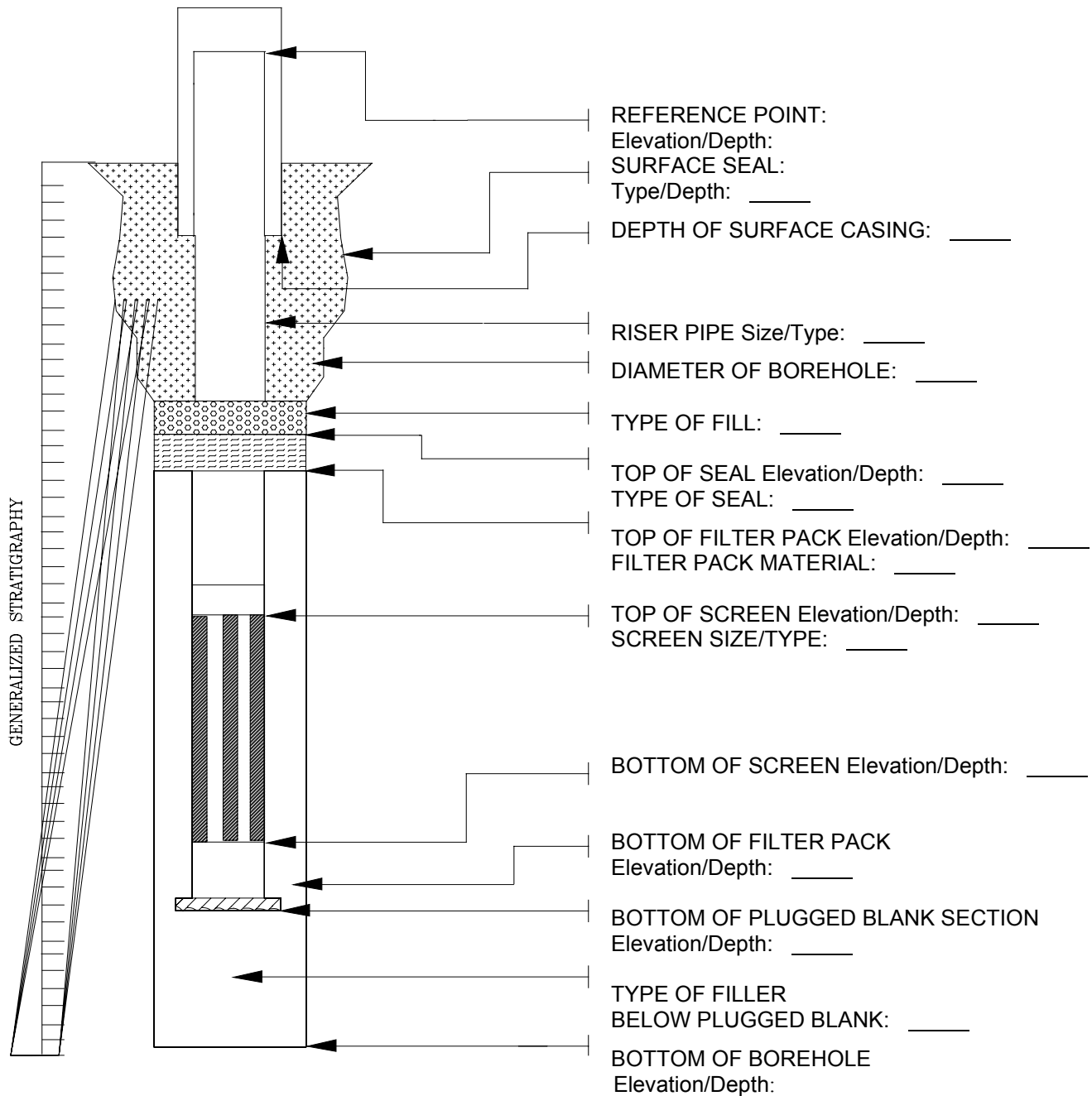
NOTES

ANALYTICAL RESULTS

Submitted electronically

APPENDIX C- FIELD FORMS

PROJECT/LOCATION: _____ PROJECT No. _____
 CLIENT: _____ WELL No. _____
 DATE COMPLETED: _____ SUPERVISED BY: _____



NOTES

LCS, Inc.
GROUNDWATER SAMPLING LOG

Site Name:		Site Location:	
Well No:	Sample ID:		Date:

PURGING DATA

[illegible]

SAMPLING DATA

Sampled by (Print)/ Affiliation:				Sampler's Signature:			Sampling Initiated At:	Sampling Ended At:
Pump Or Tubing Depth In Well (feet):				Sample Pump Flow Rate (mL/min):			Tubing Material Code:	
Field Decontamination: Y N				Field-Filtered: Y N Filter Size: _____ μm			Duplicate: Y N	
Sample Container Specification				Sample preservation			Intended Analysis and/or Method	Sampling Equipment Code
Sample ID Code	# Containers	Material Code	Volume	Preservation Used	Total Volume Added	Final pH		
Remarks:								
Material Codes: AG= Amber Glass CG= Clear Glass PE= Polyethylene S= Silicone T= Teflon O= Other (Specify)								
Sampling/Purging Equipment Codes: B= Bailer BP= Bladder Pump ESP= Electric Submersible Pump PP= Peristaltic Pump TP= Transfer Pump O= Other (Specify)								

NOTES:

- ### 1. Stabilization Criteria for range of variation of last three consecutive Readings

pH: ± 0.2 units; **Temperature:** $\pm 0.5^{\circ}\text{C}$; **Specific Conductance:** $\pm 10\%$; **Turbidity:** all readings < 50 NTU

A minimum of three well volumes and a maximum of five well volumes are to be removed from each well prior to sampling. In the event that groundwater recharge is slow, the purging process will continue until the well is purged "dry". After the water level has returned to its pre-purge level (or within a maximum of two hours), samples will be collected. If the water level is slow to recharge and does not reach its pre-purge level within two hours, then samples can be collected after sufficient water has recharged, and the degree of recharge indicated in field notes with time and depth to water noted.

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DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Horiba U-10 Water Quality Checker

Calibration of the Horiba U-10 Water Quality Checker is as follows:

1. Fill the calibration beaker to about 2/3 with the standard solution. Note the line on the beaker
2. Fit the probe over the beaker. Note that the beaker is specially shaped to prevent the Dissolved Oxygen (DO) sensor from being immersed in the standard solution. This is because the DO auto-calibration is done using atmospheric air.
3. With the power on, press the MODE key to put the unit into the MAINT mode. The lower cursor should be on the AUTO Sub-Mode; if it is not use the MODE key to move the lower cursor to AUTO.
4. With the lower cursor on AUTO, press the ENT key. The readout will show CRL. Wait a moment and the upper cursor will gradually move across the four auto-calibration parameters, one by one. When the calibration is complete, the readout will briefly show END and then will switch to MEAS mode.

If an error occurs, recalibrate the instrument. If errors still persist, consult the operations manual located in the equipment caring case.

Photo Ionization Detector

Calibration of the photo ionization detector (PID) used for air monitoring and screening of soil samples for volatile organics will be completed as follow. All calibration data must be maintained within the calibration log book and/or the bound field log book.

1. Install sampling probe onto PID unit.
 2. Turn PID on and allow to run for approximately five minutes or until steady readings are obtained.
 3. Attach the regulator to the “zero air” compressed gas cylinder.
 4. Attach the tubing from the regulator to the sampling probe.
 5. Open the regulator valves until the flow indicator indicates sufficient gas flow.
 6. Record the PID measurement in the calibration log when stable. (Log is stored behind the carrying case padding in lid).
 7. Press the “Enter” key on the PID.
 8. Select the “Set” prompt on the PID.
 9. Press the “Cal” prompt on the PID.
 10. Press the “zero” prompt.
 11. Allow the unit to calibrate (Display will say “Select?” when complete).
 12. Record the PID measurement in the calibration log when stable.
 13. Detach the regulator from the “Zero Air” compressed gas cylinder.
 14. Attach the regulator to the “Span Gas” compressed gas cylinder.
 15. Attach the tubing from the regulator to the sampling probe.
 16. Open the regulator valve until the flow indicator indicates sufficient gas flow.
 17. Record the PID measurement in the calibration log when stable.
 18. Press the “Enter” key on the PID.
 19. Select the “Set” prompt on the PID.
 20. Press the “Cal” prompt on the PID.
 21. Press the “Span” prompt.
 22. Press the “Enter” key.
 23. Allow the unit to calibrate (Display will say “Select?” when complete).
 24. Record the PID measurement in the calibration log when stable.
- Repeat above steps if PID does not calibrate properly. Calibration of the PID is to be completed at the start and end of each workday. See the equipment manual included with the PID calibration log for any additional information.

APPENDIX D- REFERENCE DOCUMENTS

REFERENCE

Draft Technical Guidance for Site Investigation and Remediation (Draft DER-10), NYSDEC, Division of Environmental Remediation, December 2002.

Draft Brownfield Cleanup Program Guide, NYSDEC, Division of Environmental Remediation, May 2004.

Sampling Guidelines and Protocols, NYSDEC, Division of Water, March 1991.

Compendium of Superfund Field Operations Methods, US EPA, December 1987 (EPA/540/P-87/001).

RCRA Ground-Water Monitoring: Draft Technical Guidance, US EPA, November 1992 (EPA/530-R-93-001).

Soil Sampling Quality Assurance User's Guide (Second Edition), US EPA, March 1989, (EPA/600/8-89/046).

USEPA Region II CERCLA Quality Assurance Manual, Revision 1, USEPA Region II, October 1989.

Technical and Administrative Guidance Memoranda (TAGM); #4032 Disposal of Drill Cuttings, NYSDEC Department of Hazardous Waste Remediation, November 1989.