Remedial Investigation Work Plan

Brownfield Cleanup Program

Location:

Former Wollensack Optical
872 & 886 Hudson Avenue
Rochester, New York

Prepared for:

Jefferson Wollensack LLC
312 State Street
Rochester, New York 14614

LaBella Project No. 2182207

December 26, 2018
Revised April 4, 2018

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CERTIFICATIONS

"I Jennifer Gillen certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Work Plan was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10)."

000584	4/4/2019	
NYS Professional Geologist #	Date	Signature

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1.0 Introduction

LaBella Associates, D.P.C. (LaBella) is pleased to submit this Remedial Investigation Work Plan (RIWP) to conduct additional investigation at the Former Wollensack Optical Site, 872 & 886 Hudson Avenue, City of Rochester, Monroe County, New York, herein after referred to as the "Site." A Site Location Map is included as Figure 1.

In a letter dated November 26, 2018, the New York State Department of Environmental Conservation (NYSDEC) indicated that the Site's Brownfield Cleanup Program (BCP) had been accepted. The Brownfield Cleanup Agreement is anticipated to be fully executed in early January 2019. LaBella is submitting this work plan on behalf of Jefferson Wollensack LLC, the Volunteer. The objective of the RI is to define the nature and extent of contamination at the Site.

Information gathered from previous investigations has identified the primary contaminants of concern at the Site to be chlorinated volatile organic compounds (VOCs). Implementation of this RIWP will support existing information and fill in data gaps to identify the extent to which remediation is warranted. The activities in this RIWP will be carried out in accordance with the NYSDEC's Department of Environmental Remedial (DER)-10 (*Technical Guidance for Site Investigation and Remediation)* issued May 3, 2010.

2.0 Site Description and History

2.1 Site Description and Surrounding Properties

The Site is comprised of two (2) tax parcels with a total area of approximately 0.48± acres. The tax parcels are addressed as 872 Hudson Avenue (SBL 091.81-2-59) and 886 Hudson Avenue (SBL 091.81-2-58). Attached Figure 2 illustrates the location and surrounding area of the Site. The Site is currently developed with a vacant 26,000-square foot (sq ft), 4-story former manufacturing facility. The Site building has a partial basement in the southeastern quadrant (refer to Figure 2). The Site building is located on the 872 Hudson Avenue tax parcel and the footprint of the building comprises approximately 0.14-acres of the 0.48-acre parcel. The remaining, undeveloped portion of the Site is covered in gravel or vegetation. As depicted on Figure 2. A separate building was previously located on the 886 Hudson Avenue tax parcel but was demolished by the City of Rochester in 2015.

The Site is located to the northeast of the intersection of Hudson Avenue and Avenue D and is bounded by Hudson Avenue to the west and Avenue D to the south. Commercial properties are located to the south of the Site beyond Avenue D and to the southwest, beyond the intersection of Avenue D and Hudson Avenue. Residential properties are located to the west of the Site, beyond Hudson Avenue and adjacent to the north and east of the Site.

Jefferson Wollensack LLC plans to renovate the existing Site building into multi-family housing. The majority of the undeveloped portion of the Site is planned to be developed with an asphalt-paved parking lot.

2.2 Site History

Historical records indicate the Site was utilized for residential purposes and as a tailor and electric motor shop in at least 1911. The current Site building at 872 Hudson Avenue, formerly operated by Wollensak Optical (AKA Wollensack Optical), was constructed in approximately 1930 based on tax information. The building formerly located at 886 Hudson Ave was operated by J.S. Graham Co., manufacturers of Photo Mounts and was constructed in approximately 1912 based on tax information. Various manufacturing companies occupied the Site from 1926 to 2010 including Wollensak Optical, Anson Instrument, Minnesota Mining and Manufacturing, Virginville Lens Company, and Surplus Shed. Since approximately 2010, the building has been stripped of most plumbing, electrical, and mechanical fixtures.

The building on the 886 Hudson Avenue parcel was recently demolished by the City of Rochester. The Phase I ESA indicates optical lens manufacturing, printing and photographic mount (AKA mat) manufacturing was completed at the Site from the early 1900s to at least the mid-1970s. However, note that historical street directory listings indicate the Site was affiliated with various optical manufacturing companies from the mid-1970s until at least 2010, if not utilized for active manufacturing purposes.

NYSDEC Spill #0651965 was opened in 2007 as a result of a flood in the basement of the former building at 886 Hudson Ave formerly located adjacent to the current Site building after a petroleum sheen was noted on the water flowing out from the former building's basement. Seven (7) fuel storage tanks were identified in a vault accessible from the Site Building's basement and appear to be located within the right-of-way beneath Avenue D. Each tank is reportedly 275-gallons in capacity. This vault is accessible via a doorway from the Site building's basement.

Based on the review of Sanborn Fire Insurance Mapping, properties adjacent to the north, east and west of the Site were historically utilized for residential purposes since at least 1911.

Historic records indicate this property to the southwest of the Site (beyond the intersection of Hudson Avenue and Avenue D) appears to have been utilized for residential and commercial purposes in the early 1900s, and as a gasoline filling station from at least 1950 to 1971. The southwestern adjacent property is currently utilized for commercial (retail) purposes.

The property adjacent to the south of the Site was historically utilized for retail purposes from the early 1900s to present day. Although not adjacent, a manufacturing facility has been located approximately 200-ft to the south of the Site since at least 1950. Historical records included in the Phase I ESA (refer to Section 3.1) indicate this facility was utilized for clothing manufacturing from approximately 1926 to approximately 1940 and for optical manufacturing and related operations from approximately 1940 to present day.

3.0 Previous Investigations

The following environmental reports exist for the Site and were used in developing this RI Work Plan:

- *Phase I Environmental Site Assessment (ESA),* completed by Seeler Engineering, P.C. ("Seeler"), September 2017;
- *Phase II ESA*, completed by LaBella, August 2018;
- *Preliminary Shallow Bedrock Groundwater Study Summary Letter*, completed by LaBella, October 11, 2018.

Key findings of the abovementioned reports are summarized as follows. The reports are included electronically in Appendix 5.

3.1 Phase I ESA report completed by Seeler dated September 2017

This Phase I ESA identified a Recognized Environmental Condition (REC) associated with seven (7) fuel storage tanks in a vault beneath the sidewalk adjacent to the south of the Site building (refer to Figure 2). Each tank is reportedly 275-gallons in capacity. This vault is accessible via a doorway from the Site building's basement. Based on NYSDEC Spill listing #0651965 and Seeler's Phase I ESA, the tanks reportedly contained fuel oil for heating the building. The volume of product currently in the tanks is unknown. In addition to Spill #0651965, closed NYSDEC Spill #8501053 was also identified associated with the Site. Spill #8501053 relates to a broken supply line on a fuel oil tank (presumably from a tank in the vault) which reportedly released 28-gallons of fuel oil in 1985. The owner reportedly completed the cleanup work and the Spill was closed by the NYSDEC on June 1, 1986.

LaBella discussed Spill listing #0651965 with the NYSDEC on June 8, 2018. The NYSDEC indicated that the Department had previously requested prior property owners to properly remove the tanks and perform a subsurface investigation consisting of the advancement of soil borings in the sidewalk surrounding the tank vault and within the vault itself, if possible.

In addition to the REC, the Phase I ESA described the Site's historical use for industrial purposes including optical lens manufacturing, printing and photographic mount (AKA mat) manufacturing from the early 1900s until at least the mid-1970s. As described in Section 2.2, the Site appears to have at least been affiliated with various optical manufacturing companies from the mid-1970s until at least 2010, if not utilized for active manufacturing purposes.

3.2 Phase II ESA report completed by LaBella dated August 2018

This Phase II ESA was conducted to evaluate the Site subsurface based on the historical industrial operations and the presence of fuel storage tanks in the underground vault located immediately south of the Site (refer to Section 3.1).

Phase II ESA investigation locations and a summary of data exceeding New York Codes, Rules and Regulations (NYCRR) Part 375 Soil Cleanup Objectives (SCOs) and NYCRR Part 703 Groundwater Standards are included on Figures 3 and 4, respectively. Laboratory analytical data are summarized on attached Tables 1 and 2. The Phase II ESA generally consisted of the following:

- Interior screening for detectable VOCs using a handheld photo-ionization detector (PID) capable of reading in units of parts per billion (ppb) was completed throughout the basement and 1st floor of the building. Features such as piping, floor and wall cracks, floor drains, sumps, etc., located in the basement and 1st floor of the building were screened for potential infiltration sources of VOCs. This evaluation identified readings above background in the vicinity of a sump located on the 1st floor (4,434 ppb), from a crack in the floor on the western side of the first floor (1,260 ppb) and from cracks in the floor and wall in the southwestern quadrant of the basement (1,228-1,848 ppb).
- In addition to the VOC screening, LaBella utilized a Ludlum 3-97 Survey Meter on all floors throughout the building to assess for radiation levels above background levels based on the potential for radioactive materials to be stored/used in the building based on historical optical processes. Elevated radiation readings were not identified in any other portions of the building with the exception of one (1) area where a measurement (10 ur/hr) slightly above background (i.e., 0 to 2 ur/hr) was identified in the southwestern corner of the 1st floor. This reading does not appear to be indicative of substantial radioactive material.
- A total of seventeen (17) soil borings were advanced, including two (2) borings within the building and six (6) borings in the right-of-way (sidewalks) adjacent to the south and west of the Site. Ten (10) soil borings were converted to groundwater monitoring wells, including one (1) interior boring (SB-16).
- Due to the presence of friable asbestos containing materials (ACMs) within the building, interior work was limited and LaBella personnel who completed such work wore half-mask air purifying respirators as well as chemical resistant suits and gloves. Interior borings (SB-16 and SB-17) were advanced using handheld equipment, which limited the terminal depth of these borings. All borings were advanced to equipment refusal or several feet into the water table. Terminal depths of the borings ranged from approximately 5 to 20-ft bgs. Boring SB-16 was advanced within the building basement and boring SB-17 was advanced on the 1st floor of the building, in the vicinity of the sump described in Section 5.0. The floor of the basement is approximately 10-ft below the exterior ground surface. All other borings were advanced in exterior locations.

Based on the Phase II ESA and the subsequent shallow bedrock groundwater study (refer to Section 3.3), the top of bedrock at the Site appears to be present between 22.5-ft and 24-ft bgs. Soils at the Site were generally comprised of tightly packed brown silt, sandy silts and fine to coarse subangular and subrounded gravel. Trace amounts of fill including cinders and ash were observed near the surface of a limited number of borings, particularly on the eastern side of the Site. This urban fill material was encountered to depths of approximately 3-ft bgs. It should be noted that this area is generally in the location of the former building that was recently demolished by the City of Rochester.

Groundwater flow modeling completed using Golden Software Surfer 14.0, Kriging Method indicates groundwater flow is radiating from the southeastern corner of the Site building and flow across much of the Site is to the west-northwest, with a relatively steep hydraulic gradient across the southwestern portion of the Site. Groundwater flow in the southeastern-most portion of the Site appears to be to the south-southwest. Mile Square Mapping obtained from the City of Rochester which shows sewer locations and invert elevations indicate that groundwater is generally flowing towards these underground sewers, particularly in Hudson Avenue. However, note that at the time of measurement, the water table elevation appears to be deeper than the deepest sewer invert, which would indicate the sewer may not be influencing groundwater flow direction. Refer to Figure 6 for the groundwater flow model completed as part of the Phase II ESA.

The following conclusions were made based on the results of the Phase II ESA:

- The primary contaminant of concern at the Site appears to be trichloroethene (TCE), a chlorinated solvent often historically utilized for metal degreasing. Tetrachloroethene (PCE) was also detected in groundwater at concentrations above NYCRR Part 703 groundwater standards in several wells with the greatest concentration (247 ug/L) detected in MW-SB-07 west of the Site building. Additional chlorinated VOCs (CVOCs), including breakdown products of TCE and PCE, were also identified at elevated concentrations in groundwater. Although the highest concentrations of TCE in groundwater were identified in the sidewalk adjacent to the south (up to 82,900 ug/L in MW-SB-14) and west (up to 28,600 ug/L in MW-SB-07) of the Site, these impacts appear to be emanating from the Site. Groundwater flow modeling generated from data collected in August 2018 indicates groundwater flow in the immediately vicinity of the building is to the west-northwest. The highest concentrations of TCE in soil (0.605 mg/kg) were identified beneath the building's basement and to the south of the building, indicating the source of TCE impacts may be within the building's footprint.

- In addition to CVOC impacts, apparent petroleum-related VOCs were identified at concentrations slightly above their respective NYCRR Part 703 groundwater standards in well SB-MW-04. This well is located approximately 15-ft to the northeast of the tank vault located beneath the sidewalk along Avenue D. Based on the proximity of SB-MW-04 to the vault and the building's basement, these low-level impacts may be associated with a prior petroleum release from the tanks in the vault; however, groundwater flow modeling indicates this well is hydraulically upgradient of the vault. Additional petroleum impacts were not identified in wells and soil borings surrounding the vault, indicating substantial subsurface impacts are not present associated with this vault.

- Finally, urban fill material including ash and cinders were identified at the Site, primarily in the top 3-ft of the soil column. Samples of this material were analyzed for SVOCs and metals; however, concentrations of targeted compounds were not identified above NYCRR Part 375 SCOs.

3.3 Preliminary Shallow Bedrock Groundwater Study completed by LaBella dated October 2018

This study was completed based on the identification of elevated concentrations of TCE and other chlorinated solvents in overburden soil and groundwater at the Site. The objective of this study was to determine if these impacts have descended into shallow bedrock groundwater and the rock matrix itself. Laboratory analytical data are summarized on attached Tables 2 and 3.

This preliminary investigation consisted of the advancement of three (3) shallow bedrock groundwater monitoring wells to the east, west and south of the building. Wells to the west and south of the building were advanced in the right-of-ways (sidewalks) in close proximity to the overburden groundwater monitoring wells which had identified the highest concentrations of TCE. Bedrock was encountered between 23.2-ft to 24.0-ft bgs in the three (3) well locations. Wells were designated BW-01 through BW-03 installed as open rock wells into the top 10-ft of competent bedrock, with the exception of well BW-03. Although well BW-03 was cored to 10-ft bgs, due to the low competency of the rock, much of the core was lost back into the well during drilling, causing the sample interval of BW-03 to be limited to the top 6-ft of bedrock in this area.

During well installation, rock cores were examined, screened with a PID capable of measuring VOC concentrations in ppb and rock quality designations (RQDs) were calculated. Following installation and development, bedrock wells were sampled using low-flow methodology for target compound list (TCL) and NYSDEC Commissioner Policy 51 (CP-51) list VOCs. In addition to the groundwater samples, samples of the bedrock itself were submitted for laboratory analysis of these same parameters. Although New York State comparison criteria do not exist for bedrock, these samples were collected to determine CVOC levels in the rock matrix itself and thus the potential for back diffusion following groundwater remediation. Two (2) rock samples were collected from each corehole at two separate depths in an effort to delineate the extent of contamination within bedrock, if present. Samples were biased towards the top of bedrock and in areas of fractures.

The following conclusions were made based on the results of the Preliminary Shallow Bedrock Groundwater Study:

- Although CVOCs were detected in groundwater within wells BW-01 and BW-02, substantial CVOC concentrations were only identified at elevated concentrations in well BW-03, located to the west of the Site building. Concentrations of TCE and cis-1,2-dichloroethene were identified at 7,200 ug/L and 1,000 ug/L, respectively in BW-03. Overburden well SBMW-07 advanced in the immediate vicinity of BW-03 previously identified total VOCs at concentrations between approximately 10,500 ug/L and 29,000 ug/L.
- RQD values varied widely between the three (3) wells. RQDs calculated in the top 5-ft of each rock section were 72.5%, 97.5% and 30% in wells BW-01, BW-02 and BW-03, respectively. The poor rock competency identified in well BW-03 could explain the apparent contaminant infiltration into bedrock in this area indicated by the substantial levels of CVOCs in this bedrock well and not the others.

- In addition to TCE impacts, one (1) petroleum-related VOC (benzene) was identified at a concentration slightly above its respective NYCRR Part 703 groundwater standard in bedrock well BW-02. Benzene and methyl-tert butyl ether, which was identified at a concentration below the NYCRR Part 703 groundwater standard in well BW-01, are typically associated with gasoline. The source of these compounds in bedrock groundwater at the Site is unknown but could be associated with nearby historical gasoline filling stations.

- CVOCs were not identified above laboratory detection limits in any of the bedrock samples which the exception of 1,2-dichloroethane in BW-01 (24.7-24.9 ft bgs) and methylene chloride, methyl acetate and methyl cyclohexane in all six (6) bedrock samples. The bedrock core analysis is a unique laboratory analysis which involves soaking the bedrock core samples in a methanol solution at the laboratory for approximately four (4) weeks. The detections of methylene chloride, methyl acetate and methyl cyclohexane appear to be a byproduct of part of this analytical process. Methyl acetate, specifically, is a known product of methanol's reaction with acetic acid and methylene chloride was identified in the laboratory method blank. Additionally, methyl acetate and methyl cyclohexane have not been identified above laboratory MDLs in bedrock groundwater samples, overburden soil samples or overburden groundwater samples collected from the Site, further indicating their presence in the bedrock core sample data is unlikely to be representative of actual Site conditions (or an on-site source) but rather a laboratory artifact. At this time, it does not appear that any of the targeted CVOCs observed in other sample media have infiltrated into the bedrock matrix.

4.0 Standards, Criteria and Guidelines

This section identifies the Standards, Criteria and Guidelines (SCGs) for the Site. The SCGs identified are used in order to quantify the extent of contamination at the Site that require remedial work based on the cleanup goal. The SCGs to be utilized as part of the implementation of this RI Work Plan are identified below:

Soil SCGs: The following SCGs for soil were used in developing this RI Work Plan:

- NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives (RPSCOs) for the Protection of Groundwater;
- NYCRR Subpart 375-6 Remedial Program Soil Cleanup Objectives (RPSCOs) for Unrestricted Use;
- NYCRR Subpart 375-6 RPSCOs for the Protection of Public Health/Restricted Residential Use; and,

Groundwater SCGs: The following SCGs for groundwater were used in developing this RI Work Plan:

- NYSDEC Part 703 Groundwater Standards; and,
- Technical and Operational Guidance Series (TOGS) 1.1.1 Water Quality Standards and Guidance Values.

Soil Gas:

As of the date of this RIWP there are no regulatory (NYSDEC or NYSDOH) guidance values for soil gas.

Note that the building is currently vacant and that a sub-slab depressurization system (SSDS) is planned to be installed in the building as part of Site renovations and before building occupancy. The SSDS is designed to address potential soil vapor intrusion (SVI) concerns. As such, SVI sampling is not included in the scope of work of this RI. The SSDS design will be submitted to the NYSDEC and NYSDOH for approval prior to installation.

5.0 Objectives and Rationale

The objective of this RI is to determine the nature and extent of contamination at the Site and provide a qualitative risk assessment for any contaminants migrating off-Site. In addition, the BCP general requirements (e.g., "full suite" testing, quality assurance/quality control (QA/QC), etc.) will be fulfilled.

Areas of Concern

Based on the completion of investigation activities in 2018, there appears to be one (1) area of concern (AOC) at the Site. Refer to Figure 4 for a summary of soil and groundwater data above NYCRR Part 375 SCOs and NYCRR Part 703 Groundwater Standards.

AOC #1 – VOCs in Soil and Groundwater: As discussed in Sections 3.2 and 3.3, CVOCs have been identified at concentrations above NYS cleanup criteria in soil and groundwater. The highest levels of CVOCs have been identified in overburden groundwater immediately west and south of the Site, indicating a source of these impacts beneath the Site building. The highest TCE concentration (82,900 ug/L) was detected in overburden groundwater monitoring well MW-SB-14, located immediately south of the building and immediately southwest of the building's basement. The preliminary bedrock groundwater study did identify CVOCs in bedrock wells to the east, west and south of the Site; however, substantial bedrock infiltration of CVOCs only appears to have occurred in well BW-03, located to the west of the Site (refer to Section 3.3). This location correlates with very low rock competency observed during bedrock well installation.

Although the exact source of the CVOC impacts has not been identified by prior studies, the source or sources may be compromised drains or a sump located within the Site building. Wastewater or product containing TCE and other CVOCs utilized during historical manufacturing operations may have been released to these drains or the sump, potentially releasing the contaminants to the subsurface. The PID screening evaluation completed during the Phase II ESA did identify elevated VOC presence from the sump located in the central portion of the Site building, on the first floor (refer to Figure 2).

In addition to the CVOC impacts, lower level petroleum-related VOCs were also identified at concentrations above NYCRR Part 703 standards in overburden well MW-SB-04, located immediately southeast of the Site building and approximately 15-ft northeast of the fuel tank vault located beneath the sidewalk along Avenue D. The source of impacts in MW-SB-04 is unknown but could be

associated with a past release from the tank vault. One (1) petroleum-related VOC (benzene) was also identified slightly above the NYCRR Part 703 groundwater standard for this compound in bedrock well BW-02, located to the east of the Site. The source of this benzene detection, a compound typically associated with gasoline, is currently unknown but could be related to nearby historical gasoline filling stations.

In addition to the groundwater impacts, TCE was detected above the laboratory method detection limit (MDL) in eight (8) of the nine (9) soil samples collected during the Phase II ESA. Two (2) of these samples identified TCE at a concentration above the NYCRR Part 375 Unrestricted Use SCO. These samples were collected from SB-08 and SB-16, located to the south of the Site building and within the footprint of the building's basement, respectively.

6.0 Remedial Investigation Scope

The proposed remedial investigation field activities to be completed as part of the work plan have been separated into tasks and are presented in this section. A list with contact information for the anticipated personnel involved with the project is included in Appendix 2. Qualifications for the personnel are also included.

During all ground intrusive work conducted at the Site, air monitoring will be conducted in accordance with the NYSDOH Generic Community Air Monitoring Plan (CAMP). A copy of this plan is included as Appendix 1.

6.1 Remedial Investigation Tasks

The RI Field Plan is detailed below:

Task 1: Radiation Survey – This task has been included based on the historical optical manufacturing at the Site, which may have used thoriated glass. A byproduct of this type of operation can be radioactive sand/dust. Task 1 is designed to supplement the radiation survey conducted within the Site building in 2018 (refer to Section 3.2) and will consist of walkover surveys of the interior and exterior portions of the Site, as well as screening of soil cores during Task 4 and 5 with radiation meters.

Task 2: Floor Slab Evaluation - This task is designed to evaluate the presence of VOCs in sub-slab vapor beneath the lowest levels of the Site building and assess relevant plumbing infrastructure (drains, sumps, etc.). The first floor (or ground level) of the building is the lowest level with the exception of the basement in the southeastern quadrant of the building footprint. The objective of this sub-slab screening evaluation will be to identify any potential source areas of impact (and thus help to target soil boring and/or monitoring well locations).

Task 3: Shallow Soil Evaluation: This task will be completed to evaluate the potential for human exposure as well as the suitability of the soil cover for compliance with the Soil Cleanup Objectives.

Task 4: Overburden Soil and Groundwater Evaluation: This task will consist of the resampling of existing overburden groundwater monitoring wells, advancement of numerous soil borings and installation of additional overburden groundwater monitoring wells. The objective of this task is to evaluate subsurface soils and overburden groundwater for impacts, particularly to identify potential source areas and further delineate the lateral and vertical extent of impacts in the overburden.

Task 5: Shallow Bedrock Groundwater Evaluation: This task is designed to consist of the installation of up to two (2) shallow bedrock groundwater monitoring wells, including at least one (1) within the building footprint. Implementation of this task will be dependent on the results of the overburden soil and groundwater evaluation. The objective of this task will be to further delineate any groundwater impacts identified at the Site.

Task 6: Subsurface Hydrologic Study: This task is designed to consist of the collection of seasonally high and low static water level measurements from monitoring wells at the Site and the use of that data to determine approximate groundwater flow direction. Task 5 will also include hydraulic conductivity testing of select overburden and bedrock wells.

Task 7: Soil Gas Survey: This task will consist of the collection of soil gas samples near Site boundaries which border commercial and/or residential properties in locations at which VOC impacts in groundwater (and thus apparent off-site migration) have not already been identified. The objective of this task is to determine if soil gas may be migrating off-site in areas not yet investigated and whether off-site evaluation may be necessary.

Task 8: Fish and Wildlife Resources Impact Analysis (FWRIA) Part 1: Resource Characterization- A Site characterization will be conducted to identify all fish and wildlife resources in accordance with DER-10 Section 3.10.1. If the results of the characterization indicate the need for further assessment, a FWRIA Part 2: Ecological Impact Assessment will be conducted in accordance with DER-10 Section 3.10.2.

Sampling procedures which require full suite parameters will include the following analyses:

- USEPA Target Compound List (TCL) VOCs including tentatively identified compounds (TICs) using United States Environmental Protection Agency (USEPA) Method 8260;
- USEPA TCL SVOCs including TICs using USEPA Method 8270;
- Target Analyte List (TAL) metals using USEPA Methods 6010/7470/7471;
- Cyanide using USEPA Method 9012;
- PCBs using USEPA Method 8082; and,
- Pesticides using USEPA Method 8081.

In addition to the full suite parameters, "emerging contaminants" 1,4-dioxane and per- and polyfluoroalkyl substances (PFAS) will selectively be included for laboratory analysis as identified in the below tasks. The specific list of PFAS compounds included in these analyses are based on the March 2019 *Sampling for 1,4-Dioxane and Per- and Polyfluoroalkyl Substances (PFAS) Under DEC's Part 375 Remedial Programs* guidance document issued by the NYSDEC. The reporting limits for 1,4-dioxane will be no higher than 0.35 ug/L in groundwater and 0.1 mg/kg in soil. The reporting limits for PFAS will be no higher than 2 ng/L in groundwater and 1 ug/kg in soil.

QA/QC samples will also be collected and analyzed (e.g., trip blank, duplicate sample, matrix spike/ matrix spike duplicate (MS/MSD)). The specific QA/QC program is detailed in Section 6.4. The soil samples will be delivered under chain of custody procedures to an ELAP-certified laboratory. The laboratory will provide a NYSDEC Analytical Services Protocol (ASP) Category B Deliverables data package, EQUIS Electronic Data Deliverables (EDDs) and Data Usability Summary Reports (DUSRs) will be completed.

Tasks will be conducted in accordance with the Quality Control Program (QCP) (refer to Section 6.4 and Appendix 4).

No interior investigation work can be completed until proper abatement of ACMs occurs.

Prior investigation work completed at the Site and summarized in Sections 3.2 and 3.3 have identified the apparent off-Site migration of CVOCs in groundwater to the south and west of the Site. Based on the results of these prior investigations and Jefferson Wollensack LLC's status as a "Volunteer" in the BCP, additional off-Site sampling is not included in the RI scope of work.

6.1.1 Task 1: Radiation Survey

The radiation survey completed within the building by LaBella in 2018 (refer to Section 3.2) consisted of screening the concrete floor slab on each of the four (4) floors of the building as well as the basement using a Ludlum 3-97 Survey Meter. This study identified little to no radiative activity. Task 1 supplements this 2018 survey by including additional survey work within the building as well as on the exterior portions of the Site. Task 1 will also include screening of soil cores from the overburden drilling program (including any soil cores generated as part of bedrock well installation) with radiation meters.

Task 1 will generally consist of the following activities. Except where otherwise noted, Task 1 activities will be completed by a NYSDOH Radioactive Material Licensed (RML) contractor. Currently, Austin Master Services, LLC (AMS) is the designated RML who will complete this work. Qualifications for AMS personnel are included in Appendix 2.

<u>In-Situ Soil Gamma Scan</u>

a) A gamma scan of all accessible soil surface external to the building will be performed.
b) A data logging 2"x2' NaI detector connected to a GPS telemetry unit will be used to record all scan data.
c) The detector will be shielded to limit the interference of wide field gamma contributions from soils and any adjacent buildings or structures.
d) At least ten background measurements will be made to determine the mean of the background for the Rochester area. Two data sets consisting of measurements at 10 and at 1 cm detector to ground surface distance will be collected. The background soil location will be of a similar composition to that of the Site.
e) The background data will be used to determine the UTL1 of soils background for the Rochester area. An additional statistical test will be performed to ensure the background is normally distributed and is acceptable for use as a comparison with data collected from the SIte.
f) The initial "walk-over scan" will be performed with the detector to ground distance of 10 cm with the surveyor walking at a pace of 0.5 m/sec or slower.
g) During the survey the surveyor will use the audio output of the detector to alert him/her to readings that could potentially exceed the background UTL. If detected these locations will be marked for further static surveys.
h) All logged data (count rate and GPS location) will be mapped using ERG's proprietary software RadScene and a visual output map created layering the count rates in three "bins"; one below the background mean, one between the background mean and the background

UTL and then one where count rates greater than or equal to the background UTL are detected.

i) Where either an audio indication of greater than the background UTL were detected or where in the data mapping more than three consecutive data points exceed the background UTL, a more intensive survey of those locations using the 2"x2" detector will be performed. At least one one-minute static count with the 2"x2" detector at 1 cm above ground surface will be made.

Soil Boring Scanning

a) All soil cores (Tasks 4 and 5) will be scanned using a Ludlum 2241-2 ratemeter by LaBella personnel following training by the RML and with periodic oversight by the RML. The RML will also provide comprehensive data interpretation and recommendations. Refer to Tasks 4 and 5 for general information about the soil boring program.
b) Prior to core scanning at least ten one-minute background count rates in an unimpacted area (i.e. off-site but near the facility) will be determined. This background count rate data will be used in a manner similar to that described in In-Situ Gamma Scan, above.
c) The core scans will be performed at 1-cm from the core surface and at a rate of 2-3 cm/sec.
d) Technicians performing the scans will use the audio output to alert them to increases in count rates where they will then "back-track" the detector to determine if the increase in count rate remains elevated or simply is part of the normal statistical fluxuation of the background.
e) Where elevated count rates are detected those soil cores will be segregated from the non-impacted cores, bagged or otherwise contained and marked with location and count rate. Where elevated cores have been detected, wipe and surface scans of equipment will be performed to ensure no detectable contamination has been transferred from the soil to the equipment. Personnel will survey hands, forearms, bottom of feet and face to also ensure no detectable contamination transfer.
f) If decontamination is needed all materials used in the decontamination process will be collected and segregated along with any investigation derived waste (IDW) from that specific soil location. Radioactive Material postings will be affixed to the segregated materials container such that there is no intermingling of non-radiological material from the impacted IDW/decontamination wastes.

Internal Building Survey

a) A walk-over scan using a shielded 2"x2' NaI detector will be used to scan the surface of each floor. As with the soil walk-over survey the same scan rate and audio alert methodology for further investigation will be used.
b) Each wall/floor interface will be directly surveyed with a Ludlum 43-93.
c) The tops of beams or other ceiling type fixtures will be surveyed with a Ludlum 43-93 and wipes collected where significant dust has accumulated, if present.
d) *If* ducts are present, clean-out ports will be opened and a survey, using the 43-93, performed where bends or other obstruction points in the system may be located.
e) Filters, if present, will be surveyed, using both the 2"x2' NaI and 43-93 detectors, in-situ where practical and if not practical filters removed and surveyed.

External Building Survey

a) A survey of the location where vent fans had exhausted to will be surveyed using the Ludlum 43-93.
b) Locations directly below building gutter downspouts or other similar water drains will be surveyed using the Ludlum 43-93.
c) Locations, both the wall surface and the immediate ground surface, below any ventilation fan exhausts will be surveyed. The ground will be surveyed using a 2"x2' NaI detector and the wall surface will be surveyed using a Ludlum 43-93.

Following completion of the various surveys and scans, a comprehensive data review will be completed by the RML contractor. Any recommendations made by the RML contractor (e.g., additional sampling) will be discussed with the Department prior to implementation.

6.1.2 Task 2: Floor Slab Evaluation

Based on preliminary evaluations made by LaBella, several floor drains and at least one (1) sump are present in the Site building. The construction and integrity of these features is currently unknown and they may represent one (1) or more point sources of contamination if wastewater and/or product previously containing CVOCs were discharged to these features. As such, Task 1 will include an evaluation of accessible plumbing features such as drains and sumps. Following this study, a sub-slab screening evaluation will be completed to assess "screening-level" VOC concentrations in sub-slab vapor and to help target subsequent soil boring and monitoring well locations. Details of this task are described below.

Floor Penetration Evaluation

Floor slab penetrations such as drains and sumps will be documented and measured from existing building features. A description of located features will be recorded, and photographs of each will be collected. In addition, each feature identified will be screened with a ppb PID (ppbRAE PID). Video scoping and/or dye testing will be completed to attempt to identify the discharge locations and integrity of drains, where possible pending drain/piping construction and potential obstructions.

A plumbing subcontractor will be retained to video scope the drains and associated piping. It should be noted that there is a potential for piping to be blocked or collapsed and thus video inspection of the piping to the final discharge point and/or the municipal sewer may not be feasible without jet cleaning of sewer lines. Pipes will be scoped to the municipal sewer to the extent feasible.

If needed to further assess drains/sumps, dye testing will be completed by introducing a colored dye to the floor drains and observing nearby sewer manholes for the presence of dye. Necessary permitting will be obtained for temporary lane closures through the City of Rochester. The floor drains will be tested one at a time, using different color dyes for each drain. The time between introducing the dye and observing the dye in the catch basin(s) will be recorded. Discharge locations will be located with a GPS or measured from existing Site features. If the dye testing requires water to be introduced to the drains, potable water obtained from the municipal system will be utilized.

Sub-Slab Vapor Screening

The sub-slab soil vapor screening evaluation will consist of the following:

- Advancement of ½-in. to 1-in. diameter core holes through the lowest levels of the building.
- The core holes will initially be installed in a grid-like pattern with approximate 10-ft to 15-ft. spacing, with additional holes advanced to delineate any elevated readings. Immediately following advancement of each core hole, a ppbRAE PID will be inserted into the top of each core hole to measure relative total VOC concentrations in vapor emitting from beneath the floor slab. The PID probe will be temporarily sealed into the core hole using non-VOC emitting clay, backer rod or similar material to prevent any interference from VOCs in indoor air. Background readings (i.e., indoor air readings) will also be collected with the PID throughout the evaluation.
- The location of each core hole will be measured from existing Site features and contours of total VOCs from the screening will be developed in GIS. Based on the contours developed, soil boring and/or groundwater monitoring well locations may be adjusted.

6.1.3 Task 3: Shallow Soil Sampling

In addition to the radiation survey described in Section 6.1.1, shallow soil samples will be collected to evaluate the potential for human exposure as well as the suitability of the soil cover for compliance with the Soil Cleanup Objectives. Based on the current and anticipated future use of the Site for "Restricted Residential" purposes, the top 2-ft of Site soils will be assessed as part of Task 2.

As depicted on attached Figure 5B, shallow soil samples will be collected from undeveloped areas throughout the Site, although biased towards areas which will not be covered with impervious surface (e.g., asphalt parking lot). The Site comprises an area of approximately 0.48± acres, of which approximately 0.30 ± acres is currently undeveloped and thus will be subject to the shallow soil sampling. A total of four (4) discrete and two (2) composite sample *locations* have been identified. Discrete samples will be collected from three (3) depth intervals in each location, for a total of twelve (12) discrete samples. The targeted depth intervals are 0 to 2-inches (in.) below any vegetative cover; 2-in to 6-in bgs and from 12-in to 24-in bgs. The twelve (12) discrete samples (not including QA/QC samples; refer to Section 6.4) will be analyzed for the following parameters:

- USEPA TCL VOCs and up to 20 tentatively identified compounds (TICs) using USEPA Method 8260; and,
- 1,4-dioxane using USEPA Method 8260C SIM. Minimum reporting limits are defined in Section 6.1.

A total of six (6) composite samples (not including QA/QC samples; refer to Section 6.4) will be collected from the approximate areas of the two (2) locations depicted on Figure 5B. These samples will be collected from depths of 0 to 2-in below any vegetative cover; 2-in to 6-in bgs and from 12-in to 24-in bgs. The composite samples will be analyzed for the following parameters:

- USEPA TCL SVOCs and up to 20 TICs using USEPA Method 8270;
- USEPA TAL Metals using USEPA Methods 6010/7470/7471;
- PCBs using USEPA Method 8082;

- Pesticides using USEPA Method 8081;
- Cyanide using USEPA Method 9012; and,
- PFAS using Modified USEPA Method 537. Minimum reporting limits are defined in Section 6.1.

Each composite sample will be comprised of 3-5 discrete samples collected from the two (2) sample areas identified on Figure 5B.

In addition to those discussed above, the following methods will be used to collect surface soil samples:

- The samples will be collected using new sterile, PFAS-free sampling spoons or a clean shovel/trowel to prevent cross-contamination. Composite samples will be initially collected in PFAS-free, stainless steel bowls prior to placing in the proper laboratory-supplied bottleware. The soil will be screened using a PID and the readings will be recorded. Additionally, olfactory indications of impairment will be observed during surface soil sampling.
- The VOC samples will be collected utilizing USEPA Method 5035 (i.e., closed-system purge-and-trap).
- If additional sampling is required for delineation purposes pending the findings of the initial sample data, additional sample parameters may be limited to any contaminants of concern identified in the initial surface soil samples, pending approval from the NYSDEC and NYSDOH.

6.1.4 Task 4: Overburden Soil and Groundwater Evaluation

This task will evaluate subsurface soil and groundwater conditions across the Site.

Soil Boring Program:

Pending results of Task 1, a total of seventeen (17) additional soil borings will be advanced at the Site. Eight (8) of these borings are anticipated to be advanced within the building's first floor and three (3) borings are anticipated to be advanced within the building's basement. The exterior borings will be advanced on the 886 Hudson Avenue parcel (refer to Figure 5A). Up to ten (10) new overburden groundwater monitoring wells are anticipated to be installed as part of this work. Overburden soil borings on the building's first floor are anticipated to be advanced using a direct-push Geoprobe® sampling system. Due to access limitations, soil borings advanced within the building basement are anticipated to be advanced using handheld equipment. Note that final boring and well numbers may vary based on field conditions.

Proposed soil boring locations are depicted on Figure 5A; however, locations may vary based on field observations and the results of Tasks 1 and 2. Monitoring well locations will be selected based on field observations and the results of Tasks 1 and 2; as such, proposed overburden monitoring well locations are not depicted on Figure 5A. The following methods will be followed to complete borings:

- A Dig Safely New York stakeout will be conducted at the Site to locate any subsurface utilities in the areas where the subsurface assessment and delineation will take place.
- Exterior borings and borings on the first floor of the building will be advanced with a

Geoprobe® direct push sampling system. Borings advanced within the basement will be completed using direct push technology with hand-held equipment (i.e., Macrocore® sampler driven by a jackhammer). The use of direct push technology allows for rapid sampling, observation, and characterization of relatively shallow overburden soils. Soil cores will be retrieved and cut from polyethylene sleeves for observation and sampling. Borings will be advanced to equipment refusal, into an apparent confining layer or at the discretion of the field geologist or engineer.

- Drilling equipment will be decontaminated prior to use and between boring locations, using an Alconox® and potable water solution.
- Soils from borings will be continuously screened in the field for visible impairment, olfactory indications of impairment, visual evidence of NAPLs, and/or indication of detectable VOCs with a PID collectively referred to as "evidence of impairment." Headspace readings will also be collected using the PID. In addition, soils will be screened using radiation detection meters (refer to Section 6.1.1 for details). Field screening findings will be recorded in soil boring logs and included in the RI Report.
- Soil generated during soil sampling activities will be containerized in 55-gallon drums, characterized, and disposed of off-Site in accordance with applicable regulations (refer to Section 6.3).
- At least one (1) soil sample will be collected from each boring for analysis of one (1) or more of the following parameters.
    - Four (4) soil samples for the list of "full suite" parameters defined in Section 6.1.
    - Four (4) soil samples for PFAS using Modified USEPA Method 537 and 1,4-dioxane using USEPA Method 8260C SIM. Minimum reporting limits are defined in Section 6.1.
    - An additional ten (10) soil samples for USEPA TCL and NYSDEC CP-51 VOCs including TICS using USEPA Method 8260.

    In the event that the full suite and/or emerging contaminant sampling identifies elevated concentrations of select compounds, additional sampling will likely be recommended for those specific compounds (e.g., PCBs, cyanide) to determine the nature and extent of any such impacts. Any additional sampling will be discussed with the NYSDEC prior to implementation.
- Soil samples will be submitted from intervals with the greatest evidence of impairment for specific parameters; for instance, intervals with the highest PID readings would be submitted for VOCs while intervals with visible ash/cinders would be submitted for SVOCs and heavy metals. If evidence of impairment is not observed in the field, samples will be submitted from depths immediately above refusal. This depth interval will be selected because the primary contaminant of concern at this Site is chlorinated VOCs and they tend to sink in the subsurface.
- Soil samples collected for VOC analysis will be collected via USEPA Method 5035.
- Based on the ubiquitous nature of PFAS in everyday items (e.g., clothing, equipment, etc.) special precautions will be taken when collecting samples for PFAS analysis. PFAS soil

sampling procedures are detailed in the QCP in Appendix 4.

- In addition to the soil samples outlined above and pending subsurface conditions, *up to* two (2) soil samples are anticipated to be collected and analyzed for the following remedial design parameters associated with CVOC impacts. Note that the sample frequency and parameters may change pending initial field screening results during the soil boring program.
    - Permanganate Natural Oxidant Demand (PNOD) via ASTM Method D7262-10, Test Method A.
    - Soil Oxidant Demand with activated sodium persulfate via laboratory bench test.

Overburden Groundwater Monitoring Wells:

During the soil boring program, up to ten (10) overburden groundwater monitoring wells are planned to be installed. Overburden monitoring wells will consist of 2-inch diameter polyvinyl chloride (PVC), with the exception of any wells installed in the building's basement. Due to limited access for heavy equipment to the building's basement, wells installed in the basement are anticipated to consist of 1-inch diameter PVC. Wells will be constructed of 5 or 10 feet of 0.010-slot well screen connected to an appropriate length of solid PVC well riser to complete each well. The annulus will be sand packed with quartz sand to a nominal depth of 1 to 2-ft. above the screen section. A bentonite seal will be placed above the sand pack to several inches below ground surface (bgs). Wells will be finished with flush-mounted curb boxes.

Well locations will largely be selected based on the results of Task 2 and field observations and thus cannot be depicted on Figure 5A. However, please note that nested wells (overburden and bedrock) are planned to be installed in the northwestern and southeastern portions of the Site and the soil boring in the northeastern-most portion of the Site depicted on Figure 5A is planned to be converted to an overburden monitoring well. Refer to Section 6.1.5 for information regarding bedrock well installation.

The screened sections of the wells will be placed at the depth of the worst case impacts identified within the boring. In the event that impacts are not observed, the screened section will be placed at the same depth as the nearest well or boring impacts or at the top of any apparent confining layers.

The following samples will be collected for laboratory analysis:

- The ten (10) newly installed wells and pre-BCP wells SB-MW-07, SB-MW-14, SB-MW-15 and SB-MW-16 will be sampled for TCL and CP-51 list VOCs and up to 20 TICs using USEPA Method 8260.
- Samples from four (4) on-site wells (including the pool of pre-BCP wells) will be analyzed for the list of "full suite" parameters defined in Section 6.1. In the event that low recharge rates do not provide enough volume to collect all full suite parameters, samples will be collected in the order in which the parameters are listed in Section 6.1.
- Samples from four (4) on-site wells (including the pool of pre-BCP wells) will be analyzed for 1,4-dioxane using USEPA Method 8260C SIM and PFAS using Modified USEPA Method 537. Minimum reporting limits are defined in Section 6.1. Upgradient and downgradient wells will be selected for these analyses.

In the event that the full suite and/or emerging contaminant sampling identifies elevated concentrations of select compounds, additional sampling will likely be recommended for those

specific compounds (e.g., PCBs, cyanide) to determine the nature and extent of any such impacts. Any additional sampling will be discussed with the NYSDEC prior to implementation. In addition, if elevated concentrations of PFAS are identified, Total Oxidizable Precursor Assay (TOP Assay) sampling may be conducted. However, please note that PFAS are ubiquitous in the environment and as such, the need and scope for such testing will be discussed with the NYSDEC prior to implementation.

In addition to analyses described above and pending available sample volume, approximately two (2) overburden groundwater samples are anticipated to be analyzed for the following remedial design parameters:

- Manganese and total iron via USEPA Method 6010;
- Sulfate, sulfide, nitrate and nitrite via USEPA Method 300.1; and,
- Total organic carbon (TOC) via Lloyd Kahn method.

Overburden Groundwater Sampling Procedures:

Groundwater sampling procedures for all compounds except PFAS are as follows:

- Following installation, overburden groundwater monitoring wells will be developed by purging a minimum of three (3) well volumes or until dry using a dedicated bailer or pump (depending on well volumes). Development water will be containerized in 55-gallon drums, characterized, and disposed of off-Site in accordance with applicable regulations (refer to Section 6.3).
- Following development, wells will be allowed to recharge for a minimum of 1 week prior to sampling.
- Wells will be sampled using low-flow techniques (i.e., bladder pump). Water quality parameters including turbidity, pH, temperature, specific conductivity, dissolved oxygen, oxidation reduction potential, and depth to water will be recorded at five (5) minute intervals. Samples will be collected when the parameters have stabilized for three (3) consecutive 5-minute intervals to within the specified ranges below:

    - Water level drawdown (<0.3')
    - Turbidity (+/- 10%, <50 NTU for metals)
    - pH (+/-0.1)
    - Temperature (+/- 3%)
    - Specific conductivity (+/- 3%)
    - Dissolved Oxygen (+/- 10%)
    - Oxidation reduction potential (+/- 10 millivolts)

One (1) MS/MSD and one (1) blind duplicate sample will be collected in addition to the proposed samples and analyzed for each analytical parameter at a rate of one (1) per twenty (20) samples or one (1) per shipment, whichever is greater, and will be collected for each sample matrix. In addition, one (1) trip blank per shipment of groundwater samples will be analyzed for TCL VOCs.

Following the development and sampling identified above, wells will be redeveloped by removing an additional three (3) well volumes (or until wells are dry) and sampled for PFAS using PFAS-free bailers. Based on the ubiquitous nature of PFAS in everyday items (e.g., clothing, equipment, etc.)

special precautions will be taken when collecting samples for PFAS analysis. PFAS sampling procedures are detailed in the QCP in Appendix 4. In addition to the typical QA/QC samples, an equipment blank will also be collected. Refer to the QCP in Appendix 4 a detailed procedure of PFAS sampling methods.

Overburden soil borings and groundwater monitoring well locations, including elevations, will be surveyed using a GPS or survey equipment. Groundwater sampling event details will be recorded on groundwater development and sampling logs. Data recorded will include the depth of the intake pump (where applicable).

6.1.5 Task 5: Shallow Bedrock Groundwater Evaluation

Up to four (4) dedicated shallow bedrock monitoring wells are anticipated to be installed. Although final well locations will be dependent upon the results of Tasks 1 and 3, proposed bedrock well locations have been depicted on Figure 5A. Note that these locations are subject to change, particularly those within the building footprint where significant overburden sampling will be completed prior to implementation of Task 5. Any changes will be discussed with the NYSDEC prior to implementation of Task 5.

Anticipated bedrock well installation procedures are as follows:

- The borehole will be advanced through overburden soils using 4 ¼" diameter hollow-stem augers. Soil will be continuously sampled via split spoon samplers or Macrocore, continuously screened with a PID and logged as in the overburden assessment, unless wells are installed in direct proximity to a previously advanced soil boring in which continuous soil sampling was completed.
- Each borehole will be drilled to approximately 1-ft to 3-ft into competent bedrock and a 4-inch diameter steel casing will be set 1 to 3-feet into the bedrock and grouted in place to seal off the overburden to prevent any vertical migration of groundwater.
- Grout will be allowed to cure for at least 24-hours prior to rock coring.
- Bedrock will be cored with an NX core barrel to a depth of approximately 10-feet into bedrock. Rock cores will be evaluated by a LaBella geologist or environmental engineer, recorded on soil boring logs and rock quality designations (RQDs) will be calculated. The wells will be finished with flush-mounted or stickup protective casings.
- Details of the rock coring procedure will be recorded on appropriate field forms. Bedrock monitoring well locations, including elevations, will be surveyed using a GPS.

Bedrock Groundwater:

Following installation, bedrock wells will be developed using a dedicated bailer or submersible pump and wells will be allowed to stabilize for at least 1 week prior to sampling. At least three (3) well volumes will be developed from each well. In addition, an effort will be made to recover all water lost during drilling. If greater than 25-gallons of drilling water are lost in any given well *and* development cannot recover all water lost, the wells will be left to equilibrate for a minimum of two (2) weeks. Following the two (2) weeks and confirmation with the NYSDEC, wells will be developed by purging three (3) well volumes prior to sampling. Drilling water used at the Site will be potable water from

the local municipal system.

Wells will be sampled using low-flow techniques. Wells will be monitored visually and by using an oil-water interface probe for the presence of NAPL immediately before and after well development and sampling of each well. All development and purged groundwater will be containerized, characterized and disposed of off-site in accordance with all applicable local, State and Federal regulations and laws.

- Water quality parameters including turbidity, pH, temperature, specific conductivity, dissolved oxygen, oxidation reduction potential, and depth to water will be recorded at five (5) minute intervals. Samples will be collected when the parameters have stabilized for three (3) consecutive 5-minute intervals to within the specified ranges below:

    - Water level drawdown (<0.3')
    - Turbidity (+/- 10%, <50 NTU for metals)
    - pH (+/-0.1)
    - Temperature (+/- 3%)
    - Specific conductivity (+/- 3%)
    - Dissolved Oxygen (+/- 10%)
    - Oxidation reduction potential (+/- 10 millivolts)

Groundwater samples will be sent to an ELAP-certified laboratory for analysis of the following parameters:

- Newly installed and pre-BCP bedrock monitoring wells will be sampled for TCL VOCs including TICs via USEPA Method 8260.
- Samples from three (3) on-site wells (including the pool of pre-BCP wells) will be analyzed for the list of "full suite" parameters defined in Section 6.1. In the event that low recharge rates do not provide enough volume to collect all full suite parameters, samples will be collected in the order in which the parameters are listed in Section 6.1.
- Samples from three (3) on-site wells (including the pool of pre-BCP wells) will be analyzed for 1,4-dioxane using USEPA Method 8260C SIM and PFAS using Modified USEPA Method 537. Minimum reporting limits are defined in Section 6.1. Upgradient and downgradient wells will be selected for these analyses.

In the event that the full suite and/or emerging contaminant sampling identifies elevated concentrations of select compounds, additional sampling will likely be recommended for those specific compounds (e.g., PCBs, cyanide) to determine the nature and extent of any such impacts. The need and scope for any additional sampling will be discussed with the NYSDEC prior to implementation. In addition, if elevated concentrations of PFAS are identified, Total Oxidizable Precursor Assay (TOP Assay) sampling may be conducted. However, please note that PFAS are ubiquitous in the environment and as such, the need and scope for such testing will be discussed with the NYSDEC prior to implementation.

PFAS bedrock groundwater samples will be collected using the methods identified in Section 6.1.5. In addition, based on the ubiquitous nature of PFAS in everyday items (e.g., clothing, equipment, etc.) special precautions will be taken when collecting samples for PFAS analysis. PFAS sampling

procedures are detailed in the QCP in Appendix 4.

One (1) MS/MSD, one (1) field duplicate, and one (1) trip blank will be collected in addition to the above analyses.

Overburden soil borings and groundwater monitoring well locations, including elevations, will be surveyed using a GPS or survey equipment. Groundwater sampling event details will be recorded on groundwater development and sampling logs. Data recorded will include the depth of the intake pump (where applicable).

6.1.6 Task 6: Subsurface Hydrologic Study

Task 5 will consist of a groundwater flow study and hydraulic conductivity testing, as described below.

Groundwater Flow Study

Following installation of overburden and bedrock monitoring wells, well casing elevations will be measured via survey or GPS. Static water levels will be collected during approximate seasonally high and low water table levels. This data will be utilized to develop groundwater flow modeling using Golden Software Surfer 14. This study will be completed in substantial accordance with NYSDEC DER-10.

Hydraulic Conductivity Testing

Hydraulic conductivity testing will be conducted at approximately three (3) overburden and two (2) bedrock wells. Well locations will be selected based on data generated by prior tasks. Static water level of the well being tested will be measured and recorded prior to initiating the test. A pressure transducer will be placed in the wells being tested, one well at a time, to record water level measurements over time. A slug consisting of a solid PVC cylinder capped at each end with known mass and volume (or similar)will be introduced to the well with the pressure transducer to quickly displace a volume of water. A static water level meter will be used periodically to confirm pressure transducer measurements. Once the static water level has stabilized, the slug will be removed from the well and the pressure transducer will be left in the well until the static water level has once again stabilized.. The test will be repeated for each of the four (4) other wells using the same procedures. This methodology will provide data for both rising and falling head conductivity testing. Hydraulic conductivity will be calculated for each well tested using the Bouwer-Rice Method (or similar).

6.1.7 Task 7: Soil Gas Survey

A total of five (5) soil gas sampling points will be installed for the collection of soil gas samples. Proposed sample locations are depicted on Figure 5A. Soil gas points are not planned to be installed immediately south or west of the building (i.e., off-site in the right-of-way) because VOC-impacts in groundwater have already been identified in this area and appear to be present due to migration from the Site.

A total of six (6) samples will be collected which include one (1) sample per soil gas point installed and one (1) outdoor ambient air sample. In addition to the five (5) samples, quality assurance/quality control (QA/QC) samples will be collected which shall include one (1) matrix

spike/matrix spike duplicate (MS/MSD) and one (1) blind duplicate. Refer to Section 6.4 for additional information regarding QA/QC.

The following methods will be utilized to collect soil gas samples:

- Sampling points will consist of 1-inch diameter PVC well screen installed using direct push technology to approximately 5-feet bgs. The actual depth will be dependent on field conditions such as groundwater depth and depth of refusal/bedrock.
- A porous, inert backfill material (e.g., glass beads or coarse sand) will be used to create a sampling zone of 1 to 2 feet in length. The soil gas sampling points will be constructed of 1-inch diameter PVC well screen connected to a riser pipe.
- The annulus of the borehole will be backfilled with glass beads or coarse sand in the sampling zone. The soil vapor probes will be sealed above the sampling zone with bentonite slurry.
- The sampling points will be sealed and finished with flush-mounted curb boxes to protect the points and prevent infiltrations of water or outdoor air.
- After installation of the probes, one (1) to three (3) volume(s) (i.e., the volume of the sample probe and tube) will be purged prior to collecting the samples to ensure samples collected are representative of sub-surface soil gas.
- Flow rates for purging will not exceed 0.2 liters per minute to minimize the ambient air infiltration during sampling.
- During purging of each sample point, a tracer gas evaluation will also be conducted in each sample point to verify the integrity of the sub-surface vapor probe seal. An appropriate tracer gas will be used (e.g., sulfur hexafluoride (SF7), helium, etc.). An enclosure will be constructed around the soil gas sampling point and sealed around the sample point casing. Subsequently, the enclosure will be enriched with the tracer gas. The purged soil gas will then be tested for the tracer gas by an appropriate meter. The sample point will be considered viable if the tracer gas is found at less than 10% concentration in purged air.
- Soil gas samples and the outdoor ambient air sample will be collected using Summa Canisters® equipped with pre-calibrated laboratory supplied flow regulators set for a sampling time of six (6) hours. The Summa Canisters® will be certified clean by the laboratory. The Summa Canister® will be connected to the soil gas sampling point via inert tubing (e.g., polyethylene, stainless steel, or Teflon®).
- The outdoor air sample will be collected from approximately 3-5-ft above the ground surface at an upwind location of the soil gas sampling points over the same approximate sampling period.
- Samples will be submitted to an analytical laboratory for analysis of the full list of VOCs by USEPA Method TO-15 with a minimum detection limit of 1µg/m^3 and 0.25 µg/m^3 for TCE and vinyl chloride, respectively.
- Soil gas sampling point locations, including elevations, will be surveyed by GPS.

6.1.8 Task 7: Fish and Wildlife Resources Impact Analysis (FWRIA) Part 1: Resource Characterization

Site characterization will be conducted to identify all fish and wildlife resources within 0.25 miles of the Site in accordance with DER-10 Section 3.10.1. If there are no resources identified, no further assessment will be conducted in regards to the FWRIA. If resources are identified, they will be depicted on a map to be included in the Remedial Investigation Report. In addition, contaminant migration pathways and contaminants of ecological concern will be identified, and conclusions will be made as to the potential adverse effects to fish and wildlife.

If the results of the characterization indicate the need for further assessment, a FWRIA Part 2: Ecological Impact Assessment will be conducted in accordance with DER-10 Section 3.10.2.

6.2 Health and Safety and Community Air Monitoring

LaBella's Health and Safety Plan (HASP) for this project is included in Appendix 3. The NYSDOH Generic CAMP and Fugitive Dust and Particulate Monitoring will be utilized for this RI and is included in Appendix 1.

6.3 Housekeeping and Investigation Derived Waste

Good housekeeping practices will be followed to prevent leaving contaminated material on the ground or floor surface (e.g., precautions will be taken to prevent impacts to the ground surface due to material spilled during soil sampling, etc.). Any material that does spill on to the ground/floor surface will be promptly picked up and placed in an appropriate location and the ground/floor surface will be cleaned.

Waste materials anticipated to be generated during the implementation of this RI Work Plan include soil generated from soil borings and groundwater generated from development and sampling of the wells as well as personal protection equipment, disposable sampling equipment, etc. These waste materials will be containerized in 55-gallon drums and stored at the Site for characterization and future disposal.

If IDW with radiological impacts are identified as part of the RI, all radiological impacted wastes will be containerized and shipped via appropriate DOT (49CFR173) requirements. The wastes will be sent to a facility capable of proper disposal; i.e., the material meets the facility's waste acceptance criteria. Refer to Section 6.1.1 for a description of containerization methods for potentially radiological material.

Additional information regarding Investigation Derived Waste is included in Section 9 of the QCP, included in Appendix 4.

6.4 Quality Assurance/Quality Control Plan

Activities completed at the Site will be managed under LaBella's Quality Control Program, which is included in Appendix 4. Laboratory QA/QC sampling will include analysis of one (1) duplicate sample for each matrix type (i.e., soil, air/vapor and groundwater) at a rate of one per 20 samples collected for each parameter group, or one per shipment, whichever is greater. Additionally, one (1) MS/MSD will be collected and analyzed for each twenty samples collected for each parameter group, or one

per shipment, whichever is greater. The MS/MSD will be analyzed for the same parameters as that of the field samples. One (1) trip blank will be analyzed per shipment of groundwater samples for VOC analysis. The samples will be delivered under Chain of Custody procedures to an ELAP-certified laboratory. The laboratory will provide a NYSDEC ASP Category B Deliverable data package for all samples except the TO-15 samples (indoor air, outdoor air, sub-slab soil vapor). For the TO-15 samples, the laboratory will provide a data package using the ASP Category B format. A DUSR will be completed for all ASP-B and ASP-B format laboratory data packages per DER-10. The laboratory will provide EQUIS EDDs for all samples.

7.0 RI Schedule and Reporting – Deliverables

The information and laboratory analytical data obtained during the RI will be included in a RI Report, completed in accordance with DER-10. Although not specifically included as part of this RIWP, the RI Report will include as an Appendix a tank closure report associated with the proper closure, removal and registration of the ASTs located in the vault beneath the sidewalk adjacent to the Site.

Implementation of the RI Work Plan is anticipated to begin within 60 days after NYSDEC approval of this work plan, the standard three-day Dig Safely New York waiting period and *abatement of ACMs within the Site building*. The field work is anticipated to require approximately 60 days to complete subsequent to implementation of the RIWP *(Note: this timeframe does not include laboratory analysis or data validation).* The RI Report will be submitted within two (2) months of receipt of DUSRs. It should be noted that, based on timing, the RI Report may not include all static water level data and groundwater flow modeling; this data will be submitted in a separate letter once completed.

The above schedule assumes that an addendum to the RI Work Plan will not be required. If an RI Work Plan addendum is required, it will be submitted as the need is identified and it will include a revised schedule.

An anticipated project schedule is included as Appendix 6.

All data will also be submitted in the NYSDEC-approved EDD format. The data will be submitted on a continuous basis immediately after data validation occurs.

I:\JEFFERSON WOLLENSACK LLC\2182207 - 872 & 886 HUDSON BROWNFIELD\REPORTS\RIWP\REVISED MARCH 2019\RIWP.2019.MARCH.WOLLENSACK.C828209.DOCX

FIGURES

LaBella
Powered by partnership.

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0 500 1,000
Feet
1 inch = 1,000 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:
REMEDIAL INVESTIGATION WORK PLAN

FORMER WOLLENSACK OPTICAL
NYSDEC BCP C828209
872 & 886 HUDSON AVENUE
ROCHESTER, NEW YORK

DRAWING NAME:

SITE LOCATION MAP

PROJECT #/DRAWING #/ DATE

2181763

FIGURE 1

I:\Jefferson Wollensack LLC\2182207 - 872 & 886 Hudson Brownfield\Drawings\RIWP\Figure 1 - 872 Hudson Avenu.mxd

NOTES:
1) Property boundaries obtained from Monroe County GIS and are considered approximate.
2) April 2018 aerial image obtained from Pictometry International, Inc. and may not represent current conditions.
3) Former Site buildings georeferenced from Sanborn Fire Insurance Mapping. Locations are approximate.

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Feet
1 inch = 75 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:
REMEDIAL INVESTIGATION
WORK PLAN

FORMER WOLLENSACK OPTICAL
NYSDEC BCP C828209
872 & 886 HUDSON AVENUE
ROCHESTER, NEW YORK

DRAWING NAME:

SITE FEATURES

PROJECT #/DRAWING #/ DATE

2182207

FIGURE 2

I:\Jefferson Wollensack LLC\2182207 - 872 & 886 Hudson Brownfield\Drawings\RIWP\Figure 2- Site Features.mxd

NOTES:
1) Property boundaries obtained from Monroe County GIS 2016 and are considered approximate.
2) April 2018 aerial image obtained from Pictometry International, Inc. and may not represent current conditions.
3)Testing locations measured using Arrow GPS and from Site features and are considered approximate.

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Feet
1 inch = 25 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:

REMEDIAL INVESTIGATION
WORK PLAN

FORMER WOLLENSACK OPTICAL
NYSDEC BCP C828209
872 & 886 HUDSON AVENUE
ROCHESTER, NEW YORK

DRAWING NAME:

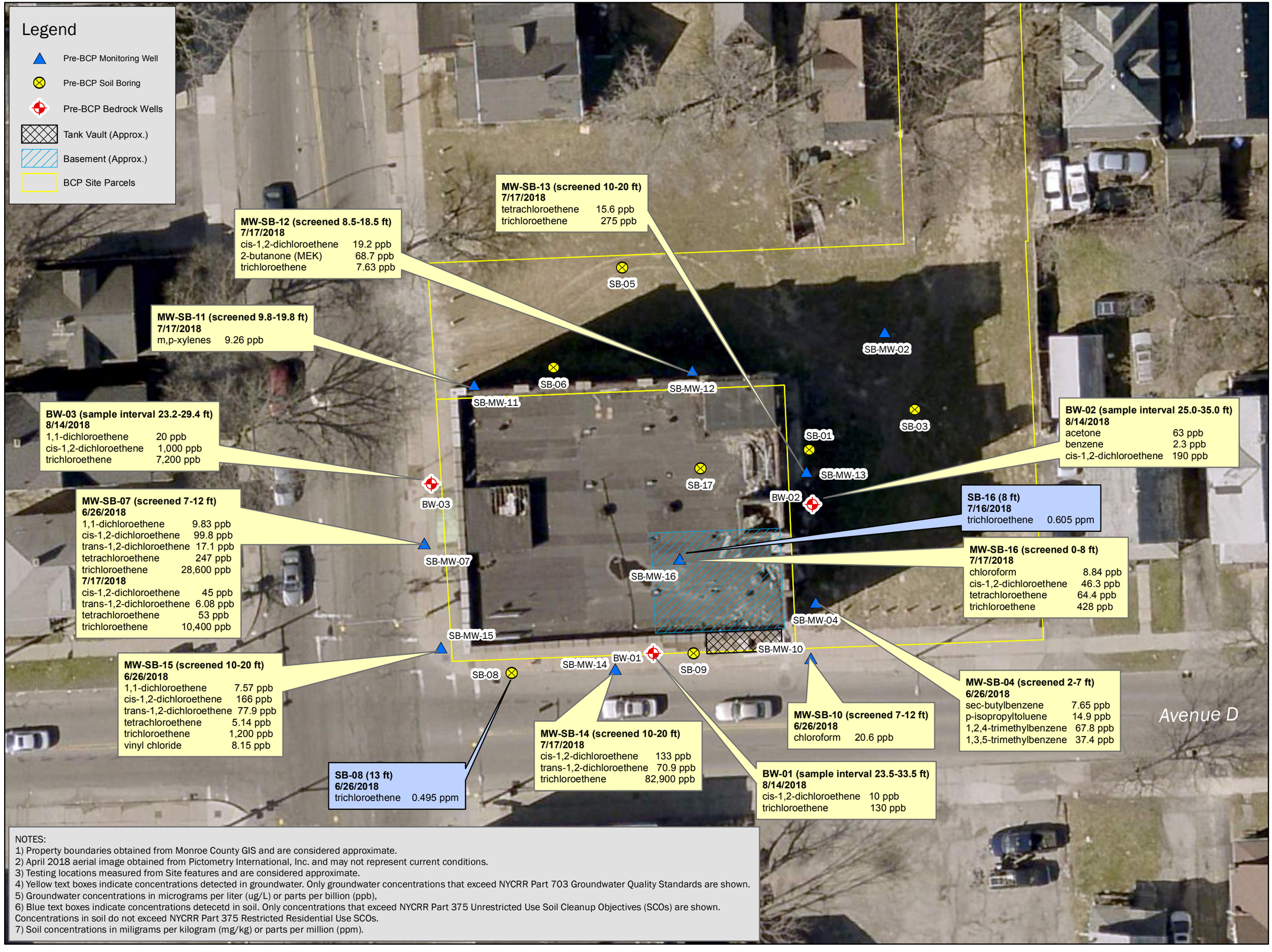
PRIOR INVESTIGATION
LOCATIONS

PROJECT #/DRAWING #/ DATE

2182207

FIGURE 3

I:\Jefferson Wollensack LLC\2182207 - 872 & 886 Hudson Brownfield\Drawings\RIWP\Figure 3 - Prior Investigation.mxd



NOTES:
1) Property boundaries obtained from Monroe County GIS and are considered approximate.
2) April 2018 aerial image obtained from Pictometry International, Inc. and may not represent current conditions.
3) Testing locations measured from Site features and are considered approximate.
4) Yellow text boxes indicate concentrations detected in groundwater. Only groundwater concentrations that exceed NYCRR Part 703 Groundwater Quality Standards are shown.
5) Groundwater concentrations in micrograms per liter (ug/L) or parts per billion (ppb),
6) Blue text boxes indicate concentrations detecetd in soil. Only concentrations that exceed NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs) are shown. Concentrations in soil do not exceed NYCRR Part 375 Restricted Residential Use SCOs.
7) Soil concentrations in miligrams per kilogram (mg/kg) or parts per million (ppm).

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Feet
1 inch = 25 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:

REMEDIAL INVESTIGATION
WORK PLAN

FORMER WOLLENSACK OPTICAL
NYSDEC BCP C828209
872 & 886 HUDSON AVENUE
ROCHESTER, NEW YORK

DRAWING NAME:

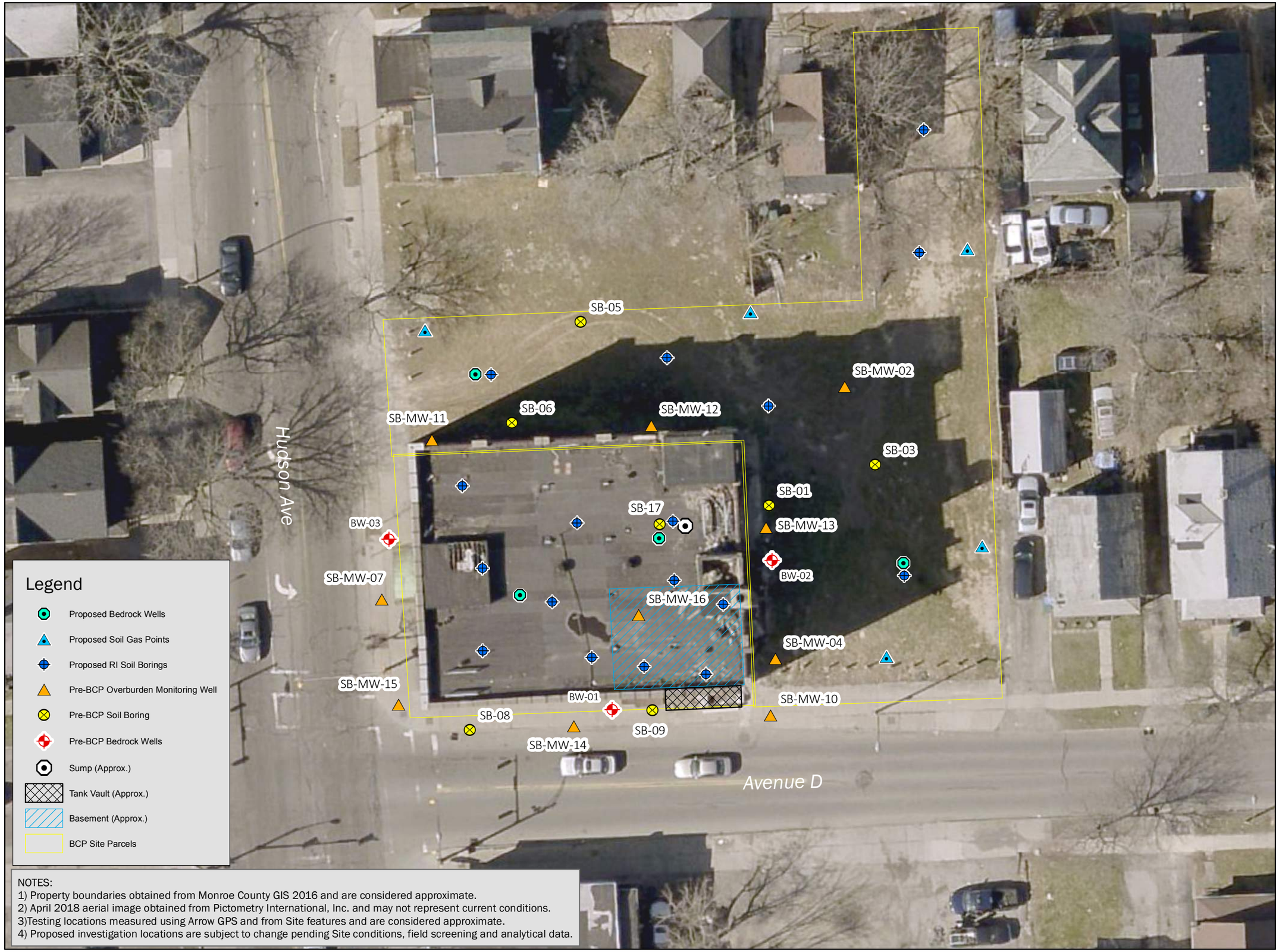
SUMMARY OF SOIL &
GROUNDWATER DATA
ABOVE NYS STANDARDS

PROJECT #/DRAWING #/ DATE

2182207

FIGURE 4

I:\Jefferson Wollensack LLC\2182207 - 872 & 886 Hudson Brownfield\Drawings\RIWP\Figure 4- Soil GW Callouts.mxd



NOTES:
1) Property boundaries obtained from Monroe County GIS 2016 and are considered approximate.
2) April 2018 aerial image obtained from Pictometry International, Inc. and may not represent current conditions.
3)Testing locations measured using Arrow GPS and from Site features and are considered approximate.
4) Proposed investigation locations are subject to change pending Site conditions, field screening and analytical data.

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Feet
1 inch = 25 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:

REMEDIAL INVESTIGATION
WORK PLAN

FORMER WOLLENSACK OPTICAL
NYSDEC BCP C828209
872 & 886 HUDSON AVENUE
ROCHESTER, NEW YORK

DRAWING NAME:

PROPOSED INVESTIGATION
LOCATIONS: SUBSURFACE

PROJECT #/DRAWING #/ DATE

2182207

FIGURE 5A

I:\Jefferson Wollensack LLC\2182207 - 872 & 886 Hudson Brownfield\Drawings\RIWP\Figure 5A - Prop Invest Subsurface.mxd

NOTES:
1) Property boundaries obtained from Monroe County GIS 2016 and are considered approximate.
2) April 2018 aerial image obtained from Pictometry International, Inc. and may not represent current conditions.
3) Proposed investigation locations are subject to change pending Site conditions, field screening and analytical data.
4) One set of composite samples will be collected from each of the two areas depicted. Each set will include three (3) different composite samples from depths of 0"-2", 2"-12" and 12"-24", respectively.

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Feet
1 inch = 30 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:

REMEDIAL INVESTIGATION WORK PLAN

FORMER WOLLENSACK OPTICAL
NYSDEC BCP C828209
872 & 886 HUDSON AVENUE
ROCHESTER, NEW YORK

DRAWING NAME:

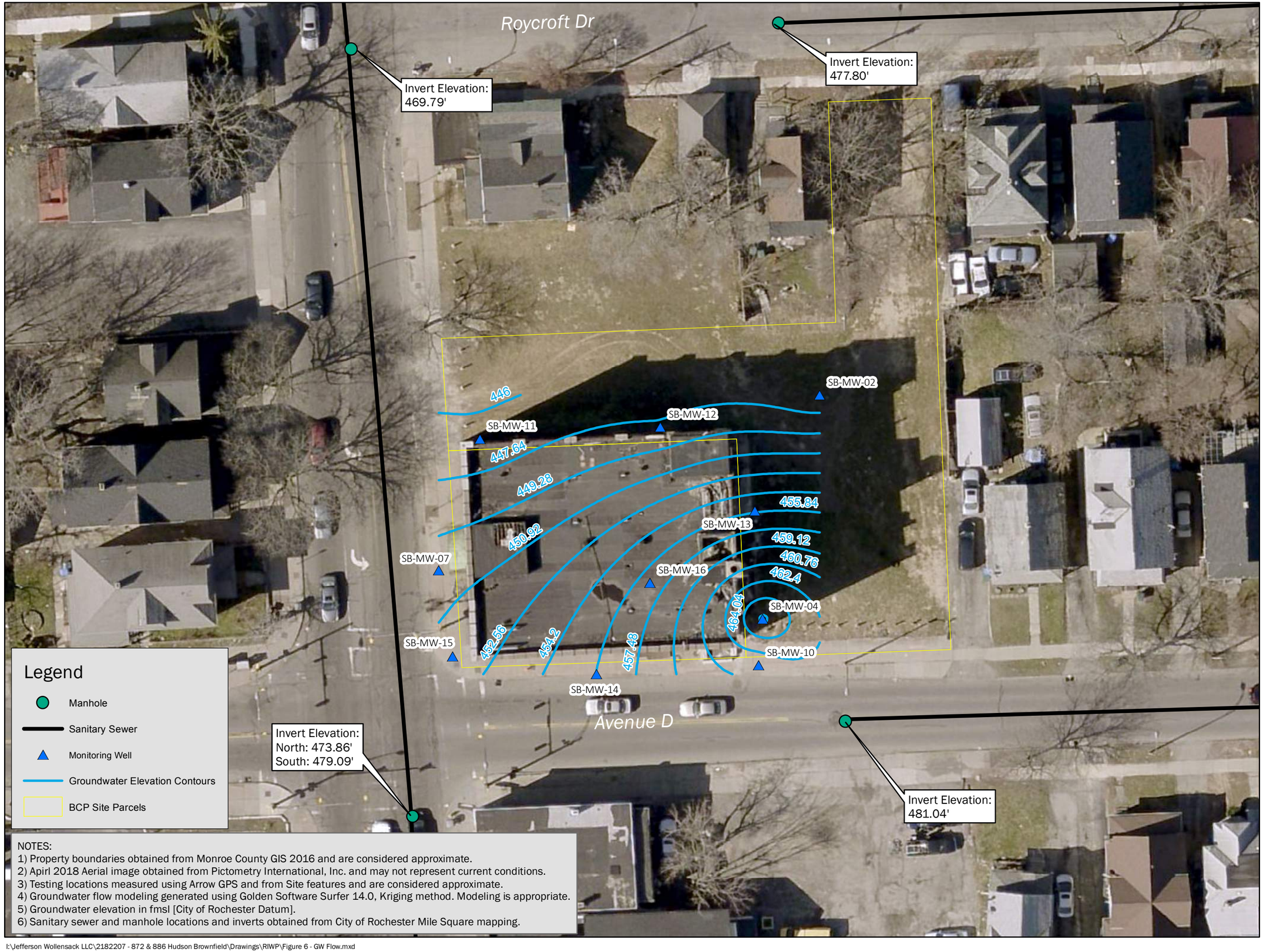
PROPOSED INVESTIGATION LOCATIONS:
SHALLOW SOIL

PROJECT #/DRAWING #/ DATE

2182207

FIGURE 5B

I:\Jefferson Wollensack LLC\2182207 - 872 & 886 Hudson Brownfield\Drawings\RIWP\Figure 5B - Prop Invest Surface.mxd



NOTES:
1) Property boundaries obtained from Monroe County GIS 2016 and are considered approximate.
2) Apirl 2018 Aerial image obtained from Pictometry International, Inc. and may not represent current conditions.
3) Testing locations measured using Arrow GPS and from Site features and are considered approximate.
4) Groundwater flow modeling generated using Golden Software Surfer 14.0, Kriging method. Modeling is appropriate.
5) Groundwater elevation in fmsl [City of Rochester Datum].
6) Sanitary sewer and manhole locations and inverts obtained from City of Rochester Mile Square mapping.

I:\Jefferson Wollensack LLC\2182207 - 872 & 886 Hudson Brownfield\Drawings\RIWP\Figure 6 - GW Flow.mxd

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Feet
1 inch = 30 feet

INTENDED TO PRINT AS: 11" X 17"

PROJECT:

REMEDIAL INVESTIGATION
WORK PLAN

FORMER WOLLENSACK OPTICAL
NYSDEC BCP C828209
872 & 886 HUDSON AVENUE
ROCHESTER, NEW YORK

DRAWING NAME:

PHASE II ESA
GROUNDWATER
FLOW MODEL

PROJECT #/DRAWING #/ DATE

2182207

FIGURE 6

TABLES

Table 1A
Pre-BCP Data
Former Wollensack Optical, NYSDEC C828209, 872 & 886 Hudson Avenue, Rochester, New York
Summary of Targeted Volatile Organic Compounds in Soil
LaBella Project # 2181794

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	SB-04		SB-08		SB-11		SB-12		SB-13		SB-14		SB-15		SB-16		SB-17	
Sample Depth (ft bgs)				7.5		13		5		18.5		20		13		13		8		7	
Sample Date				6/26/2018		6/26/2018		7/16/2018		7/16/2018		7/16/2018		7/16/2018		7/16/2018		7/16/2018		7/16/2018	
Volatile organic compounds				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acetone	0.05	100	0.05	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
Benzene	0.06	4.8	0.06	<0.00113		<0.00112		<0.00113		<0.00109		<0.00107		<0.00107		<0.00111		<0.00111		<0.00115	J3 J6
Bromochloromethane	NL	NL	NL	<0.00565		<0.00559		<0.00567	J4	<0.00543	J4	<0.00537	J4	<0.00535	J4	<0.00555	J4	<0.00557	J4	<0.00573	J3 J4 J6
Bromodichloromethane	NL	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
Bromoform	NL	NL	NL	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
Bromomethane	NL	NL	NL	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3
Carbon disulfide	NL	NL	NL	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3 J6
Carbon tetrachloride	0.76	2.4	0.76	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3 J6
Chlorobenzene	1.1	100	1.1	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
Chlorodibromomethane	NL	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
Chloroethane	NL	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
Chloroform	0.37	49	0.37	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
Chloromethane	NL	NL	NL	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3
Cyclohexane	NL	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	
1,2-Dibromo-3-Chloropropane	NL	NL	NL	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
1,2-Dibromoethane	NL	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
Dichlorodifluoromethane	NL	NL	NL	<0.00283		<0.00279		<0.00283	J4	<0.00272	J4	<0.00268	J4	<0.00267	J4	<0.00277	J4	<0.00279	J4	<0.00287	J3 J4
1,1-Dichloroethane	0.27	26	0.27	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
1,2-Dichloroethane	0.02	3.1	0.02	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	
1,2-Dichlorobenzene	1.1	100	1.1	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
1,3-Dichlorobenzene	2.4	49	2.4	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
1,4-Dichlorobenzene	1.8	13	1.8	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
1,1-Dichloroethene	0.33	100	0.33	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
cis-1,2-Dichloroethene	0.25	100	0.25	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		**0.00896**		<0.00287	J3 J6
trans-1,2-Dichloroethene	0.19	100	0.19	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3 J6
1,2-Dichloropropane	NL	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	
cis-1,3-Dichloropropene	NL	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
trans-1,3-Dichloropropene	NL	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
Ethylbenzene	1	41	1	<0.00283		<0.00279		**0.022**		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
2-Hexanone	NL	NL	NL	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
Isopropylbenzene	NL	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
2-Butanone (MEK)	0.12	100	0.12	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
Methyl Acetate	NL	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	
Methyl Cyclohexane	NL	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	
Methylene Chloride	0.05	100	0.05	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	J3
4-Methyl-2-pentanone (MIBK)	NL	NL	NL	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
Methyl tert-butyl ether	0.93	100	0.93	<0.00113		<0.00112		<0.00113		<0.00109		<0.00107		<0.00107		<0.00111		<0.00111		<0.00115	
Naphthalene	12	100	12	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	
Styrene	NL	NL	NL	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3
1,1,2,2-Tetrachloroethane	NL	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	
Tetrachloroethene	1.3	19	1.3	<0.00283		**0.101**		<0.00283		<0.00272		<0.00268		**0.00826**		<0.00277		**0.201**		**0.00405**	
Toluene	0.7	100	0.7	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3 J6
1,2,3-Trichlorobenzene	NL	NL	NL	<0.00283		<0.00279		<0.00283	J3	<0.00272	J3	<0.00268	J3	<0.00267	J3	<0.00277	J3	<0.00279	J3	<0.00287	
1,2,4-Trichlorobenzene	NL	NL	NL	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	
1,1,1-Trichloroethane	0.68	100	0.68	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
1,1,2-Trichloroethane	NL	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	
Trichloroethene	0.47	21	0.47	<0.00113		**0.495**		**0.00498**		**0.0186**		**0.00417**		**0.19**		**0.0664**		**0.605**		**0.0245**	J3 J5
Trichlorofluoromethane	NL	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
1,1,2-Trichlorotrifluoroethane	NL	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
Vinyl chloride	0.02	0.9	0.02	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
o-Xylene	NL	NL	NL	<0.00283		<0.00279		**0.0655**		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
m&p-Xylenes	NL	NL	NL	<0.00452		<0.00447		**0.182**		<0.00435		<0.00429		<0.00428		<0.00444		<0.00446		<0.00459	J3 J6
Total Xylenes	0.26	100	0.26	<0.00452		<0.00447		**0.2475**		<0.00435		<0.00429		<0.00428		<0.00444		<0.00446		<0.00459	J3 J6
n-Butylbenzene	12	100	12	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3
sec-Butylbenzene	11	100	11	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3
tert-Butylbenzene	5.9	100	5.9	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
p-Isopropyltoluene	NL	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
n-Propylbenzene	3.9	100	3.9	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
1,2,4-Trimethylbenzene	3.6	52	3.6	<0.00565		<0.00559		**0.0087**		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
1,3,5-Trimethylbenzene	8.4	52	8.4	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
Total VOCs	NL	NL	NL	None Detected		0.596		0.53068		0.0186		0.00417		0.19826		0.0664		0.81496		0.02855	

NOTES:

All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.

Red type indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

Yellow Highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO

Underline indicates that the compound was not detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater SCO

VOCs analyzed by USEPA Method 8260

J3 indicates the associated batch QC was outside the established quality control range for precision.

J4 indicates the associated batch QC was outside the established quality control range for accuracy.

J6 indicates the sample matrix interfered with the ability to make any accurate determination; spike value is low.

NL indicates not listed

*indicates no Part 375 value, corresponding CP-51 Supplemental Soil Cleanup Objective is listed

Table 1B
Pre-BCP Data
Former Wollensack Optical, NYSDEC C828209, 872 & 886 Hudson Avenue, Rochester, New York
Summary of Targeted Semi-Volatile Organic Compounds in Soil
LaBella Project # 2181794

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	SB-02		SB-03		SB-04	
Sample Depth (ft bgs)				18		7		7.5	
Sample Date				6/26/2018		6/26/2018		6/26/2018	
Semivolatile organic compounds				Result	Q	Result	Q	Result	Q
Acenaphthene	20	100	98	<0.373		<0.373		<0.373	
Acenapthylene	100	100	107	<0.373		<0.373		<0.373	
Anthracene	100	100	1000	<0.373		<0.373		<0.373	
Benz(a)anthracene	1	1.0	1	<0.373		<0.373		<0.373	
Benzo(a)pyrene	1	1	22	<0.373		<0.373		<0.373	
Benzo(b)fluoranthene	1	3.9	1.7	<0.373		<0.373		<0.373	
Benzo(g,h,i)perylene	100	100	1000	<0.373		<0.373		<0.373	
Benzo(k)fluoranthene	0.8	3.9	1.7	<0.373		<0.373		<0.373	
Chrysene	1	3.9	1	<0.373		<0.373		<0.373	
Dibenz(a,h)anthracene	0.33	0.56	1000	<0.373		<0.373		<0.373	
Fluoranthene	100	100	1000	<0.373		<0.373		<0.373	
Fluorene	30	100	386	<0.373		<0.373		<0.373	
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	<0.373		<0.373		<0.373	
Naphthalene	12	100	12	<0.373		<0.373		<0.373	
Phenanthrene	100	100	1000	<0.373		<0.373		<0.373	
Pyrene	100	100	1000	<0.373		<0.373		<0.373	

NOTES:

All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.

Red type indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

Yellow Highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO

Underline indicates that the compound was not detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater SCO

SVOCs analyzed by USEPA Method 8270

NL indicates not listed

*indicates no Part 375 value, corresponding CP-51 Supplemental Soil Cleanup Objective is listed

Table 1C
Pre-BCP Data
Former Wollensack Optical, NYSDEC C828209, 872 & 886 Hudson Avenue, Rochester, New York
Summary of Targeted Metals in Soil
LaBella Project # 2181794

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	SB-02		SB-03		SB-04	
Sample Depth (ft bgs)				3		3		7.5	
Sample Date				6/26/2018		6/26/2018		6/26/2018	
Metals				Result	Q	Result	Q	Result	Q
Arsenic	13	16	16	**2.91**		**3.63**		**3.29**	
Barium	350	400	820	**40.4**		**25.7**		**32**	
Cadmium	2.5	4.3	7.5	<0.566		<0.565		<0.565	
Chromium, trivalent	30	180	NL	**8.01**		**6.11**		**6.44**	
Lead	63	400	450	**37.3**		**14.5**		**4.89**	
Selenium	3.9	180	4.0	<2.26		<2.26		<2.26	
Silver	2	180	8.3	<1.13		1.18		<1.13	

NOTES:

All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.

Red type indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

Yellow Highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO

Underline indicates that the compound was not detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater SCO

RCRA Metals analyzed by USEPA Method 6010/7470

NL indicates not listed

*indicates no Part 375 value, corresponding CP-51 Supplemental Soil Cleanup Objective is listed

Table 1D
Pre-BCP Data
Former Wollensack Optical, NYSDEC C828209, 872 & 886 Hudson Avenue, Rochester, New York
Summary of Targeted Polychlorinated Biphenyls in Soil
LaBella Project # 2181794

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	NYCRR Part 375 Protection of Groundwater SCOs	SB-04	
Sample Depth (ft bgs)				7.5	
Sample Date				6/26/2018	
PCBs				Result	Q
PCB 1016	NS	NS	NS	<0.0192	
PCB 1221	NS	NS	NS	<0.0192	
PCB 1232	NS	NS	NS	<0.0192	
PCB 1242	NS	NS	NS	<0.0192	
PCB 1248	NS	NS	NS	<0.0192	
PCB 1254	NS	NS	NS	<0.0192	
PCB 1260	NS	NS	NS	<0.0192	
Total PCBs	0.1	1	3.2	None Detected	

NOTES:

All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.

Red type indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

Yellow Highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO

Underline indicates that the compound was not detected at a concentration above its respective NYCRR Part 375-6.8(b) Protection of Groundwater SCO

PCBs analyzed by USEPA Method 8082

NL indicates not listed

*indicates no Part 375 value, corresponding CP-51 Supplemental Soil Cleanup Objective is listed

Table 2
Pre-BCP Data
Former Wollensack Optical, NYSDEC C828209, 872 & 886 Hudson Avenue, Rochester, New York
Summary of Targeted Volatile Organic Compounds in Groundwater
LaBella Project # 2181794

Sample ID	NYCRR Part 703 Groundwater Quality Standards	MW-SB-02		MW-SB-04		MW-SB-07		MW-SB-07		MW-SB-10		MW-SB-11		MW-SB-12		MW-SB-13		MW-SB-14		MW-SB-15		MW-SB-16		BW-01		BW-02		BW-03	
Screened/Sample Interval (ft bgs)		2-7		2-7		7-12		7-12		7-12		9.8-19.8		8.5-18.5		10-20		10-20		10-20		0-8		23.5-33.5		25.0-35.0		23.2-29.4	
Sample Date		6/26/2018		6/26/2018		6/26/2018		7/17/2018		6/26/2018		7/17/2018		7/17/2018		7/17/2018		7/17/2018		7/17/2018		7/17/2018		8/14/2018		8/14/2018		8/14/2018	
Volatile organic compounds		Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Acetone	50	<50.0		<50.0		<50.0		<50.0		<50.0		<50.0		<100		<50.0		<2500		<50.0		<50.0		7	J	**63**		<50.0	
Benzene	1	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		0.63		**2.3**		<1.00	
Bromochloromethane	NL	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Bromodichloromethane	50	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		0.97	J	<1.00	
Bromoform	50	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Bromomethane	5	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00		<5.00		<5.00		<5.00	
Carbon disulfide	60	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Carbon tetrachloride	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Chlorobenzene	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Chlorodibromomethane	50	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Chloroethane	5	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00		<5.00		<5.00		<5.00	
Chloroform	7	<5.00		**5.95**		<5.00		<5.00		**20.6**		<5.00		<10.0		<5.00		<250		<5.00		**8.84**		<5.00		2.9	J	<5.00	
Chloromethane	5	<2.50		<2.50		<2.50		<2.50		<2.50		<2.50		<5.00		<2.50		<125		<2.50		<2.50		<2.50		<2.50		<2.50	
Cyclohexane	NL	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		0.6	J	0.93	J	<1.00	
1,2-Dibromo-3-Chloropropane	0.04	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00		<5.00		<5.00		<5.00	
1,2-Dibromoethane	0.0006	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Dichlorodifluoromethane	5	<5.00		<5.00		<5.00		<1.00		<5.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<5.00		<5.00		<5.00	
1,1-Dichloroethane	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		0.94	J	<1.00	
1,2-Dichloroethane	0.6	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
1,2-Dichlorobenzene	3	<1.00		<1.00		<1.00		<5.00		<1.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00		<1.00		<1.00		<1.00	
1,3-Dichlorobenzene	3	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
1,4-Dichlorobenzene	3	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
1,1-Dichloroethene	5	<1.00		<1.00		**9.83**		**3.87**		<1.00		<1.00		<2.00		<1.00		<50.0		**7.57**		<1.00		<1.00		<1.00		**20**	J
cis-1,2-Dichloroethene	5	<1.00		<1.00		**99.8**		**45**		<1.00		**2.62**		**19.2**		<1.00		**133**		**166**		**46.3**		**10**		**190**		**1000**	
trans-1,2-Dichloroethene	5	<1.00		<1.00		**17.1**		**6.08**		<1.00		<1.00		<2.00		<1.00		**70.9**		**77.9**		<1.00		**1.8**	J	**4.3**	J	<1.00	
1,2-Dichloropropane	1	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
cis-1,3-Dichloropropene	0.4	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<10.0	
trans-1,3-Dichloropropene	0.4	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Ethylbenzene	5	<1.00		<1.00		<1.00		<1.00		<1.00		2.2		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
2-Hexanone	50	<10.0		<10.0		<10.0		<10.0		<10.0		<10.0		<20.0		<10.0		<500		<10.0		<10.0		<10.0		<10.0		<10.0	
Isopropylbenzene	5	<1.00		1.47		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		1.47		<1.00	
2-Butanone (MEK)	50	<10.0		<10.0		<10.0		<10.0		<10.0		<10.0		**68.7**		<10.0		<500		<10.0		<10.0		<10.0		<10.0		<10.0	
Methyl Acetate	NL	<20.0		<20.0		<20.0		<20.0		<20.0		<20.0		<40.0		<20.0		<1000		<20.0		<20.0		<20.0		<20.0		<20.0	
Methyl Cyclohexane	NL	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		2.2	J	<1.00	
Methylene Chloride	5	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00		<5.00		<5.00		<5.00	
4-Methyl-2-pentanone (MIBK)	NL	<10.0		<10.0		<10.0		<10.0		<10.0		<10.0		<20.0		<10.0		<500		<10.0		<10.0		<10.0		<10.0		<10.0	
Methyl tert-butyl ether	10	**2.81**		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		**2.81**		<1.00		<1.00	
Naphthalene	10	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00		<5.00		<5.00		<5.00	
Styrene	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
1,1,2,2-Tetrachloroethane	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Tetrachloroethene	5	<1.00		<1.00		**247**		**53**		<1.00		<1.00		<2.00		**15.6**		2270		**5.14**		**64.4**		**3.0**		<1.00		<1.00	
Toluene	5	<1.00		<1.00		**1.23**		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
1,2,3-Trichlorobenzene	NL	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
1,2,4-Trichlorobenzene	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
1,1,1-Trichloroethane	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
1,1,2-Trichloroethane	1	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		**1.89**		<1.00		<1.00		<1.00	
Trichloroethene	5	<1.00		<1.00		**28600**		**10400**		<1.00		**2.95**		**7.63**		**275**		**82900**		**1200**		**428**		**130**		**2.9**		**7200**	
Trichlorofluoromethane	5	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00		<5.00		<5.00		<5.00	
1,1,2-Trichlorotrifluoroethane	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Vinyl chloride	2	<1.00		<1.00		1.49		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		**8.15**		**2.95**		<1.00		<1.00		1.49	
o-Xylene	5	<1.00		<1.00		<1.00		<1.00		<1.00		**3.9**		<2.00		**1.01**		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
m&p-Xylenes	5	<2.00		<2.00		<2.00		<2.00		<2.00		**9.26**		<4.00		**2.39**		<100		<2.00		<2.00		<2.00		<2.00		<2.00	
n-Butylbenzene	5	<1.00		**4.85**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
sec-Butylbenzene	5	<1.00		**7.65**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
tert-Butylbenzene	5	<1.00		**1.14**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
p-Isopropyltoluene	5	<1.00		**14.9**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
n-Propylbenzene	5	<1.00		**3.51**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
1,2,4-Trimethylbenzene	5	<1.00		**67.8**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
1,3,5-Trimethylbenzene	5	<1.00		**37.4**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00		<1.00		<1.00		<1.00	
Total VOCs	NL	2.81		144.67		28,976.45		10,507.95		20.60		20.93		95.53		294.00		85,373.90		1,464.76		552.38		155.84		271.91		8,221.49	

NOTES:
All values displayed in micrograms per liter (ug/L) or parts per billion (ppb)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value
* indicates no Part 703 Standard, Guidance Value is listed
VOCs analyzed by USEPA Method 8260
NL Indicates Not Listed

Table 3
Pre-BCP Data
Former Wollensack Optical, NYSDEC C828209, 872 & 886 Hudson Avenue, Rochester, New York
Summary of Targeted Volatile Organic Compounds in Bedrock Cores
LaBella Project # 2181763

Sample ID	BW-01		BW-01		BW-02		BW-02		BW-03		BW-03	
Sample Depth (ft bgs)	24.7-24.9		27.7-28		25.4		29		24.2-24.4		27.7-27.9	
Sample Date	8/10/2018		8/10/2018		8/10/2018		8/10/2018		8/10/2018		8/10/2018	
Volatile organic compounds	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acetone	ND		ND		ND		ND		ND		ND	
Benzene	ND		ND		ND		ND		ND		ND	
Bromochloromethane	ND		ND		ND		ND		ND		ND	
Bromodichloromethane	ND		ND		ND		ND		ND		ND	
Bromoform	ND		ND		ND		ND		ND		ND	
Bromomethane	ND		ND		ND		ND		ND		ND	
Carbon disulfide	ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	ND		ND		ND		ND		ND		ND	
Chlorobenzene	ND		ND		ND		ND		ND		ND	
Chlorodibromomethane	ND		ND		ND		ND		ND		ND	
Chloroethane	ND		ND		ND		ND		ND		ND	
Chloroform	ND		ND		ND		ND		ND		ND	
Chloromethane	ND		ND		ND		ND		ND		ND	
Cyclohexane	ND		ND		ND		ND		ND		ND	
1,2-Dibromo-3-Chloropropane	ND		ND		ND		ND		ND		ND	
1,2-Dibromoethane	ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane	ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	**104**		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND	
1,2-Dichloropropane	ND		ND		ND		ND		ND		ND	
cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND	
Ethylbenzene	ND		ND		ND		ND		ND		ND	
2-Hexanone	ND		ND		ND		ND		ND		ND	
Isopropylbenzene	ND		ND		ND		ND		ND		ND	
2-Butanone (MEK)	ND		ND		ND		ND		ND		ND	
Methyl Acetate	**1500**		**580**	J	**370**	J	**150**	J	**400**	J	**250**	J
Methyl Cyclohexane	**880**		**200**	J	ND		**96**	J	**400**	J	**120**	J
Methylene Chloride	**210**	JB	**170**	JB	**340**	B	**280**	B	**120**	JB	**320**	B
4-Methyl-2-pentanone (MIBK)	ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether	ND		ND		ND		ND		ND		ND	
Naphthalene	**21**	J	ND		ND		ND		ND		ND	
Styrene	ND		ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND	
Tetrachloroethene	ND		ND		ND		ND		ND		ND	
Toluene	ND		ND		ND		ND		ND		ND	
1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND	
Trichloroethene	ND		ND		ND		ND		ND		ND	
Trichlorofluoromethane	ND		ND		ND		ND		ND		ND	
1,1,2-Trichlorotrifluoroethane	ND		ND		ND		ND		ND		ND	
Vinyl chloride	ND		ND		ND		ND		ND		ND	
o-Xylene	ND		ND		ND		ND		ND		ND	
m&p-Xylenes	ND		ND		ND		ND		ND		ND	
Total Xylenes	**100**	J	**35**	J	ND		**29**	J	**82**		**33**	J
n-Butylbenzene	ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	ND		ND		ND		ND		ND		ND	
p-Isopropyltoluene	ND		ND		ND		ND		ND		ND	
n-Propylbenzene	ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	**210**	J	**69**	J	ND		**43**	J	**100**	J	**46**	J
1,3,5-Trimethylbenzene	**170**	J	**60**	J	ND		**36**	J	**82**	J	**42**	J
Total VOCs	3195		1114		710		634		1184		811	

NOTES:
All values displayed in micrograms per kilograms (ug/kg) or parts per billion (ppb)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.
VOCs analyzed by USEPA Method 8260
J indicates results is less than RL but greater than or equal to MDL and the concentration is approximate
B indicates compound was found in the blank and sample
NL indicates not listed

APPENDIX 1

Community Air Monitoring Plan

Appendix 1A
New York State Department of Health
Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. “Periodic” monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or

overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009

APPENDIX 2

Anticipated Project Personnel Qualifications

LaBella Associates Qualifications

Anticipated LaBella Project Personnel

LaBella Staff Member	Title	Phone Number
Greg Senecal	Environmental Director	585-295-6243
Daniel Noll, PE	Senior Environmental Engineer	585-295-6611
Jennifer Gillen, PG	Remediation Program Manager	585-295-6648
Ann Aquilina	Environmental Engineer	585-295-6289
Alex Brett	Environmental Engineer	585-770-2552
Steve Rife	Project Geologist	585-295-7004

Greg Senecal, CHMM

Greg is Director of Environmental Services and is a Certified Hazardous Materials Manager and is responsible for the direction of all environmental investigation related projects undertaken by the firm. He has more than 23 years experience in designing, managing, and conducting numerous site assessments, remedial projects, brownfield redevelopment projects, groundwater monitoring well installations, test pit excavations, and underground petroleum storage tank removals and spill cleanups.

Greg coordinates staffing and client relationships for many of the firm's environmental clients. This effort includes working closely with the client, and forming the best technical project teams for the diverse array of environmental consulting and engineering services offered by the firm.

PHASE I/II INTRO:
As Director of Environmental Services, Greg is responsible for the direction of all environmental investigation related projects undertaken by the firm. Greg has more than 24 years experience scoping, scheduling, and reviewing Phase I Environmental Site Assessments, Phase II Environmental Site Assessments, and remedial efforts undertaken by the firm.

Greg is a Certified Hazardous Materials Manager (CHMM) and has extensive experience in the field of Environmental Management relating to Phase I and Phase II Environmental Site Assessments, remediation, and environmental compliance evaluations. Greg has conducted or supervised over 3,000 Phase I Environmental Site Assessments and over 1,500 Phase II Environmental Site Assessments, as the firm has averaged performing 300-340 assessments per year.

Project Experience

Monoco Oil Brownfield Cleanup
Pittsford, NY
Greg is responsible for directing all environmental services associated with the NYSDEC Brownfield Cleanup Program for this project. This complex environmental project involves the cleanup and demolition of a 20-acre blighted vacant oil refinery. The redevelopment plan for the project includes redevelopment of an upscale waterfront apartment and town home complex along the Canal.

Director, Environmental Division
- State University of New York at Syracuse, School of Environmental Science and Forestry: BS, Environmental Science
- State University of New York at Cobleskill: AAS, Fisheries and Wildlife Technology

Certification / Registration
- Certified Hazardous Materials Manager
- Certified Hazardous Waste Operations & Emergency Response (40-Hour OSHA Health and Safety Training 29)

935 West Broad Street
Rochester, NY
Greg is Client Manager for the Remedial Investigation, Remedial Alternatives Analysis, Site Re-use Concept Plan and a Corrective Action Plan. This project is funded under the NYSDEC 1996 Clean Water/Clean Air Bond Act. Projects tasks completed to date include: geophysical site assessment; comprehensive soil and groundwater characterization; computer model contaminant plume migration trends; GIS mapping to depict site features, analytical data, contaminant plumes; developed reuse concept site plan.

Monroe County Environmental Testing Term Agreement Monroe County, NY
As Director of Environmental Services, Greg has been responsible for the successful completion of over 12 years of term agreements (with annual renewals) for hazardous materials inspection and abatement design with Monroe County. Assignments typically involve

Greg Senecal, CHMM

asbestos and lead inspections, but have also included other Regulated Building Materials and mold. Projects have ranged in size from small utility spaces to large multi-story office/housing complexes. A recently completed project involved the inspection of 160,000 sq ft of the Public Safety Building.

Environmental Term Agreement | City of Rochester
Rochester, NY
Client Manager who directs all of the projects under the term. Projects range from Phase I Environmental Site Assessments to Site Characterizations, Remedial Cost Estimates, and Brownfield Cleanups.

690 St. Paul Street | NYSDEC Brownfield Cleanup Project
Rochester, NY
Greg is serving as the project director for this multi-faceted Brownfield investigation and cleanup project. Greg acts as the liaison between the building owners, the former owner (Bausch & Lomb), the Building tenant (City of Rochester School District), and the numerous regulatory agencies involved in the project. This project includes a large SVI investigation, design and installation of a SVI mitigation system, monthly performance monitoring of indoor, sub slab, and exterior air, and communication of the above results to the agencies, tenants, and various stakeholder groups this project also included several IRM's for the removal of orphan tanks and petroleum impacted soils. The RI is currently focusing on the identification and delineation of suspected TCE plumes on the property and under the building structures.

Buffalo Avenue Industrial Corridor Brownfield Opportunity Area | Pre-Nomination Study
Niagara Falls, NY
Greg served as the project director for this 1500 acre, 2500 industrial parcel Brownfield Opportunity Area Project. Greg coordinated the effort between LaBella's Planning and environmental division. He also oversaw the schedule and public outreach components of the project.

Vacuum Oil/South Genesee Brownfield Opportunity Area | Pre-Nomination Study
Rochester, NY
Director of the Project Team for the City of to prepare a pre-nomination study for the proposed Vacuum Oil-South Genesee River Corridor Brownfield Opportunity Area. LaBella developed mapping that allowed for the Brownfield Opportunity Area boundaries to be established in a logical manner at the 56 acre 1.2 mile long corridor along the Genesee River. LaBella conducted economic and demographic research for the project site and gathered zoning, occupancy, and environmental information for potential underutilized Brownfield properties within the BOA.

Port of Rochester Redevelopment Project | Phase II Site Characterization
Rochester, NY
Project Manager for complete Phase II Site Characterization, which involved sub surface characterization of approximately 38 acres. Greg directed the environmental team who received a beneficial re-use determination to re use 80,000 cubic yards of iron foundry slag as on site fill.

Bureau of Water, Lighting, & Parking Meter Operations
Rochester, NY
Greg served as Client Manager to remediate the Water Bureau site to obtain regulatory closure or inactivation. The project scope includes the redevelopment of the current site for reuse as a new facility for the operations center.

CSXT Train Derailment & Hazardous Materials Spill
Rochester, NY
Project Manager responsible for review of all delineation reports, implementation of additional delineation studies, review of remedial work plans, and oversight of all facets of the execution of IRM as it related to achieving a cleanup that would limit long term liability for the City and allow for the planned redevelopment to occur.

Rochester Rhinos Stadium Brownfield Redevelopment
Rochester, NY
Greg served as Project Manager of the NYSDEC Voluntary Cleanup of this prominent urban redevelopment site. The voluntary clean was based around a soils management plan approach that included the re-use of approximately sixty thousand yards of low level petroleum contaminated soils as on site fill under parking lots and in landscaped berm areas of the property.

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Daniel Noll, PE

Dan has over 15 years of experience with environmental projects at industrial/manufacturing facilities and environmental investigation projects for a variety of clients including developers, financial institutions, industrial clients, and municipalities. Dan has managed numerous Phase II Environmental Site Assessments and remediation projects such as groundwater monitoring programs, soil vapor investigations, test pit investigations, geo-probe investigations, underground storage tank removals, soil removals, bio-cell remediations, and in-situ groundwater remediation. He also has experience with the design and installation oversight of mitigation systems. In addition, Dan has assisted industrial, municipal and agricultural clients with permitting and annual reporting for State Pollution Discharge Elimination System (SPDES) permits, Part 360 Land Application permits, Composting permits, and Petroleum Bulk Storage (PBS) registrations.

Brownfield Program Manager

- Clarkson University: BS, Chemical Engineering

Certification / Registration

- Professional Engineer, NY
- OSHA 40-Hour Certified Hazardous Waste Site Worker Training
- OSHA 8-Hour Certified Hazardous Waste Site Worker Refresher Training

Project Experience

Carriage Cleaners BCP Site | Springs Land Company
Rochester, NY

As Project Manager, Dan completed a Brownfield Cleanup Program (BCP) Application & Work Plan to conduct a Remedial Investigation at a former dry cleaning facility. A soil, groundwater, and soil gas study was undertaken to develop remedial costs and assist with redeveloping the property. Subsequently, an Interim Remedial Measure was completed to remove the source area of impacts from the Site. Dan completed a remedial alternatives analysis for selecting a treatment approach for the residual groundwater plume. Dan also attended Town Board Meetings regarding this project.

Former Manufacturing Facility - BCP Site | Stern Family Limited Partnership
Rochester, NY

Dan was the Project Engineer for this BCP Site, which underwent a Remedial Investigation, Interim Remedial Measures, and installation of a sub-slab depressurization system. Dan completed and stamped the Final Engineering Report required to obtain the Certificate of Completion for the property owner, allowing them to obtain their tax credits.

Former Bausch & Lomb Facility BCP Site | Genesee Valley Real Estate
Rochester, NY

Dan is Project Manager for this Brownfield site that served as a manufacturing facility from the 1930s to the 1970s. The project includes a Remedial Investigation (RI) of a four-acre parcel with ten areas of concern identified based on historic information. The RI identified four areas requiring remedial actions and Interim Remedial Measures have been completed in three of the locations. The areas of remediation included petroleum impacted soil and groundwater with free floating petroleum product, and chlorinated solvent contamination including bedrock impacts at depth. A remedial alternatives analysis is being completed to determine a final remedy for the site.

Vacuum Oil – BCP Site | One Flint Street Associates
Rochester, NY

Dan was the Project Manager for this Brownfield site that is the oldest oil refinery in the United States. The current project includes developing a remedial investigation plan for two parcels that have had a history of oil refining since the 1800s. The remedial investigation was designed to fill data gaps from previous studies in order to minimize cost to the Client.

Daniel Noll, PE

Petroleum Soil Removal & Oxygen Injection System| City of Rochester
Rochester, NY
As Project Engineer, Dan developed a soil and groundwater study to investigate former underground storage tanks at a former gasoline/auto repair facility. A remedial alternatives analysis was conducted to evaluate several options for remediating soil and groundwater at the site including light non-aqueous phase liquid. Dan followed this project through remediation which consisted of removing about 1,500 cy of soil and designing/installing an oxygen injection system to remediate groundwater over time.

Former Emerson Power Transmission Facility
Ithaca, NY
Dan completed a detailed review of this 100-acre site with 800,000 sq. ft. of manufacturing space. The site is in the NYSDEC Inactive Hazardous Waste Disposal Site registry and was a heavy industrial facility for over 100 years. The facility closed in 2009 and Dan is the project manager for environmental due diligence activities for a potential buyer. The facility has known issues with chlorinated solvents in bedrock and with significant off-site impacts. The overall project will include a detailed and in-depth environmental site assessment with sampling for soil, bedrock, groundwater, soil gas, sediments, and surface waters in order to document any impacts above NYSDEC criteria and thus limit liability for the purchaser.

Genesee River Dredging Project | City of Rochester
Rochester, NY
Dan managed a project to permit three areas for dredging near the mouth of the Genesee River. The project included evaluating the previous dredging operations in the area, the existing sediment sampling data, sediment levels, discharge points in the area to be dredged and 3-D modeling of the sediments for accurate volume calculations. This information was summarized in a presentation to NYSDEC and the Army Corp of Engineers in order to streamline the permitting process and determine any additional requirements for obtaining a permit. Subsequent to the presentation, Dan developed the permit and submitted them to the Client for signature, and then approval by regulatory agencies.

Port Marina | City of Rochester
Rochester NY
Dan assisted with the environmental investigation of the City of Rochester Port Marina. This project included evaluating the extent of slag fill materials that would require proper management during any redevelopment work. The extent of slag was evaluated by implementing a grid pattern of soil borings and using the resulting data to develop a 3-dimensional model of the subsurface at the Site. This model was used to generate volumes of material to be disturbed during redevelopment and estimate the cost burden of the environmental portion of the project. This project also included evaluating the magnitude and permitting of a massive dewatering program to allow the mass excavation to be completed.

NYSDEC Legacy Site Soil Vapor Intrusion Project | City of Rochester
Rochester, NY
Dan is Project Manager for this project which includes evaluating soil vapor intrusion from a former 230-acre municipal landfill with methane gas and chlorinated solvent impacts. The landfill was converted into an industrial park after closure in 1971 and is now developed with 45 separate parcels and over 2,000,000 square feet of building space. This challenging project included obtaining access from 27 different property owners and conducting site assessments at each facility and separately evaluating groundwater impacts over approximately 20-acre area. The results of this work determined the cost burden and liability of the City for addressing soil vapor intrusion. LaBella utilized all of the following mitigation approaches for minimizing this significant cost burden to the City: sealing of floors, vapor barriers, sub-slab depressurization systems and building pressurization depending on building conditions/uses.

Fill Relocation and Sub-Slab Mitigation System | City of Rochester
Rochester, NY
Dan was project manager for this project which relocated approximately 3,000 cubic yards of fill material from a development site that is located on a former landfill operated by the City of Rochester. This work was conducted for the City but on private property. The fill was relocated and placed in a soil berm on City property with NYSDEC approval. In addition, Dan designed and oversaw construction of a sub-slab depressurization system for the new 8,000 square foot building.

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Jennifer Gillen, MS

Jennifer is a Project Geologist responsible for the coordination and successful completion of Phase II Environmental Site Assessments (ESAs) and several Sites in the NYSDEC Brownfield/ Voluntary Cleanup Programs. Jennifer has also worked on several Brownfield Opportunity Area (BOA) studies. Jennifer was previously the Phase I ESA Program Manager at LaBella and has completed hundreds of Phase I ESAs, numerous Phase II ESAs, and has experience with many Sites with chlorinated solvent impacts as well as NYSDEC Spill Sites.

Project Geologist

- SUNY Albany: BS, Geological Sciences
- SUNY Albany: MS, Geological Sciences
- Certified Hazardous Waste Operations & Emergency Response (40 Hour OSHA Health and Safety Training 29)
- OSHA 8 Hour Hazardous Waste Operations and Emergency Response Course

Project Experience

Canal Corridor Brownfield Opportunity Area Study | Oswego, NY
Jennifer was responsible for the compilation, analysis and dissemination of data associated with the BOA project, which spans 1,344 acres along the Oswego Canal and shore of Lake Ontario, within in the City of Oswego.

Tonawanda Brownfield Opportunity Area Study | Tonawanda, NY
Jennifer was responsible for the compilation, mapping and analysis of data associated with this 1,000 acre BOA on the Niagara River, which included properties used for radiological waste disposal associated with the Manhattan Project.

NYSDEC BCP Site #C828159, 690 Saint Paul Street | Rochester, NY
Jennifer assisted with the development of two Interim Remedial Measure Work Plans, the Remedial Investigation Report and Remedial Alternatives Analysis/Remedial Action Work Plan for the remediation of a NYSDEC Brownfield Cleanup Program site formerly utilized as an industrial manufacturing facility. Implemented the two Interim Remedial Measures and portions of the Remedial Investigation at the Site which included the excavation of contaminated soil and bedrock, the advancement of soil borings, and the installation and sampling of groundwater monitoring wells. Also, included in this work was the installation of bedrock monitoring wells using conventional rock coring methods and installation of infrastructure for *in situ* chemical treatment. This process involved coordination with the NYSDEC, the NYSDOH, and the City of Rochester School District.

Penn Yan Marine | Penn Yan, NY
Currently completing a groundwater delineation investigation and BCP application as well as a work plan for *in situ* treatment of groundwater contaminated with chlorinated volatile organic compounds. The implementation of the groundwater delineation investigation has included the installation and sampling of nineteen groundwater monitoring wells.

NYSDEC VCP Site #V00585-6, Lake Ontario Mariners Marina | Henderson Harbor, NY
Developed a Remedial Alternatives Analysis/Remedial Action Work Plan for this NYSDEC Voluntary Cleanup Site. This work included the design of a sub-slab depressurization system within a building under which a plume of petroleum-contaminated groundwater is located and the design of a pilot test for an air sparging system.

Former Emerson Power Transmission Facility | Ithaca, NY
Jennifer assisted with a detailed review of this 100-acre site with 800,000 sq. ft. of manufacturing space. The facility was a heavy industrial facility for over 100 years and has known issues with chlorinated solvents in bedrock and with significant off-site impacts. The project included a detailed and in-depth environmental site assessment in order to document any impacts above NYSDEC criteria and thus limit liability for the purchaser.

NYSDEC Spill Site #0906903, 185 Scio Street | Rochester, NY
Oversaw the installation of dedicated bedrock groundwater monitoring wells at the Site using conventional rock coring methods.

City of Rochester Department of Environmental Services, Division of Environmental Quality, Pump Test Report, Port of Rochester | Rochester, NY

which included geotechnical sampling. Implementation of the pump test included the pumping of over 650,000-gallons of water and the analysis of drawdown effects on observation wells. This process involved coordination with the New York State Department of Environmental Conservation, Monroe County Pure Waters, and the City of Rochester Division of Environmental Quality.

NYSDEC Spill Site #0906903, 185 Scio Street | Rochester, NY
Oversaw the installation of dedicated bedrock groundwater monitoring wells at the Site using conventional rock coring methods. Completed sampling of these wells using standard low-flow methods.

NYSDEC Spill #0911669, Phase II Environmental Site Assessment and Remediation, Wemco Corp., Saltonstall Street | Canandaigua, NY
Conducted geoprobe soil boring sampling and groundwater sampling to evaluate for potential subsurface effects related to historic fuel distribution operations. Following the subsurface investigation, assisted with the implementation of remedial excavations at the Site and coordinated with the NYSDEC for the closure of the Spill.

NYSDEC Site #C738046, Former Breneman Site | Oswego, NY
Developed Remedial Investigation Work Plan and Citizen Participation Work Plan in anticipation of the upcoming Remedial Investigation at the Site.

Brownfield Cleanup Program Project, Greenport Crossings LLC., 181 Union Turnpike| Greenport, NY

Phase I Environment Site Assessments | Northeastern United States
Performed numerous Phase I ESAs and Transaction Screens on a wide variety of residential, commercial, industrial, and manufacturing facilities including gasoline stations, repair shops, apartment complexes, office buildings, and restaurants for the following groups:
Financial Institutions
- Bank of Castile
- Canandaigua National Bank
- ESL Federal Credit Union
- First Niagara Bank
- Genesee Regional Bank
- Northwest Savings Bank
- Steuben Trust Company

Municipal and Government Clients
- City of Rochester
- City of Oswego
- New York State Department of Transportation
- Town of Victor
- Yates County

Development and Construction Companies
- Urban Housing League of Rochester
- Edgemere Development
- Chrisanntha, Inc.
- Buckingham Properties
- Morgan Management
- Rochester Cornerstone Group

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Ann Aquilina, EIT

Ann is an Engineer in Training responsible for assisting with Phase II Environmental Site Assessments (ESAs) and environmental remediation projects. Project experience includes conducting Phase I ESAs, Phase II ESAs including soil and groundwater sampling and reporting, data management and analysis, and creating site maps and conceptual site models using geographic information system (GIS). Ann is 40 hour OSHA HAZWOPER certified.

Engineer In Training

- Stevens Institute of Technology:
  B.Eng., Environmental Engineering,
  Minors in Green Engineering and Science Communication

Certification / Registration

- Engineer In Training; National Council of Examiners for Engineering and Surveying
- 40-hour OSHA HAZWOPER Certified

Professional Affiliations

- American Academy of Environmental Engineers and Scientists (AAEES)

Project Experience

Former Emerson Street Landfill, City of Rochester, Rochester, New York
Developed and implemented remedial investigation work plans for a former landfill including soil and groundwater sampling, reporting, and GIS data management. Developed a Delisting Petition for a portion of the NYSDEC Listed Inactive Hazardous Waste Disposal Site.

Phase II Environmental Site Assessment, 177 University Avenue, City of Rochester, Rochester, New York
Conducted a Phase II ESA to delineate subsurface contamination in soil and groundwater. Conducted soil boring logging, soil and groundwater sampling, reporting, and GIS data management.

Institutional Control Program, City of Rochester Rochester, New York
Collected and developed Site Management Plans and site maps for over 175 properties in the City of Rochester with previous environmental investigations and/or remediation. Created a database for properties with environmental related institutional controls consisting of property information and Site Management Plans for use on the City of Rochester's website.

Canandaigua Multi-Brownfield Site, Canandaigua, New York
Conducted a design phase investigation to define interim remedial measures for an approximate 15 acre site in the NYSDEC Brownfield Cleanup Program. Was responsible for soil boring logging, soil sampling, GIS data management, and developing a, interim remedial measures work plan addendum.

Waste Minimization Plan, MTA
New York, New York
Developed a waste minimization plan report for a large quantity generator by analyzing quantities and types of waste streams. Compared annual data from previous years and compiled tables to display data in a detailed report.

Pump and Treat Groundwater Treatment System, City of Rochester,
Rochester, New York
Compiled annual reports for a groundwater treatment system in order to meet regulatory agency requirements. Compiled and interpreted over a decade worth of analytical data to create graphs and identify emission and concentration trends over time. Compiled graphs and summarized findings into detailed reports.

Ann Aquilina, EIT

Phase II Environmental Site Assessment, 131 Water Street, Penn Yan, New York
Completed a Phase II ESA at a former automobile repair shop. Ann was responsible for soil boring logging, soil and groundwater sampling, GIS data management, and reporting.

Pre-Development Site Assessment, Kodak Park South, Rochester, New York
Conducted a pre-development site assessment for an approximate 122 acre former industrial site. Was responsible for soil and groundwater sampling and GIS data management. Organized the findings of this study and previous environmental studies conducted at the site in a detailed report.

Phase II Environmental Site Assessment, 310 Lyell Avenue, Rochester, New York
Completed a Phase II ESA at a portion of the former Rochester Subway and Canal. Researched historic documentation in order to select soil boring and test pit locations. Conducted soil boring logging, soil and groundwater sampling, GIS data management, and reporting.

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Alexander Brett, EIT

Alex Brett is an Engineer in Training (EIT) in LaBella's Phase II and Brownfield Group. He is responsible for the successful completion of environmental investigation and remediation projects. His experience includes environmental field work, including soil and groundwater sampling, fieldwork oversight, and project reporting.

Environmental Engineer

- University at Buffalo: BS, Environmental Engineering
- Engineer in Training
- 40 Hour OSHA HAZWOPER Certified
- RCRA & DOT Hazardous Waste Shipping Training
- Erosion & Sediment Control Training

Project Experience

Field Activities:
-Low-flow groundwater sampling utilizing bladder and peristaltic pumps.
-Soil sampling and logging using direct push drilling rigs
-Monitoring well installation oversight
-SVI sampling

Monroe Hollywood Collision: 1821 Monroe Avenue—Brighton, NY
Conducted low-flow peristaltic groundwater sampling as part of scheduled quarterly groundwater monitoring.

Corning Hospital NYSDEC BCP Site:
176 Denison Parkway– Corning, NY
Performed low-flow peristaltic groundwater sampling for onsite wells for two separate sampling events. Provided CAMP monitoring for Site demolition activities.

Former Unisys Site Groundwater Monitoring—Lake Success, NY*
Coordinated quarterly groundwater sampling rounds and conducted low-flow bladder pump groundwater sampling according to the Site Sampling and Analysis Plan. Prepared quarterly OMM reports for onsite treatment systems ensuring proper operation.

NYSDEC: Al Tech Specialty Steel , Watervliet, NY*
Conducted low-flow groundwater sampling as part of the annual groundwater monitoring requirement using peristaltic pumps. Conducted the inspection of the landfill looking at the condition of the cover and drainage system. Also inspected the treatment system for the condition of the storage tanks and operational controls.

Confidential Client: Site Demolition & Restoration—Green Island, NY*
Construction manager of site demolition and restoration activities. Restoration included placement of a 40 mil HDPE liner over the former slab location of a previously demolished building to prevent infiltration of water pending further investigation into the subsurface. Responsible for proper shipment of hazardous wastes associated with a previous building demolition. Oversaw the demolition and asbestos abatement of a former steel baghouse containing ACM gaskets.

Confidential Client: Facility Decommissioning & Restoration—Niskayuna, NY*
Provided oversight of contractors for multiple activities including asbestos abatement, and facility cleaning/ restoration. The facility restoration included concrete fixes, removing oil from trenches followed by cleaning the trenches, and cleaning floors and beams. Worked directly with on-site employees to ensure proper waste characterization, and scheduling for disposal of wastes. Compiled all project documents and wrote the final decommissioning and restoration report for the site.

*Completed under previous employment

Alexander Brett, EIT

Confidential Client: Nail Creek Sampling—Utica, NY*
Assisted the project manager with oversight and sampling of soil and sediments to be analyzed for PCBs as part of the remedial investigation. Samples were located in a stream channel armored with large loose-fit limestone blocks and next to a highway interchange. Samples were recovered using a Geoprobe in soils surrounding the channel, and undisturbed sediments beneath the large blocks by angling the Geoprobe or by drilling directly through the rocks. Used a hand auger to collect additional soil samples in the stream channel where no rock was present.

Confidential Client: Sludge Drying Beds—Selkirk, NY*
Oversaw contractors to determine the flow path of two sludge drying beds on the site. Oil and water mixture was pumped out of distribution chamber that acted as an oil water separator. Dyed water was added to the each sludge drying bed separately to confirm it drained to the chamber. The dyed water level was raised to find the outlet of the chamber. The tank edges were excavated and a new tank entrance was found to determine that both beds entered the chamber though a single pipe.

Confidential Client: Beacon Park Containment Delineation—Allston, MA*
Contractor oversite of vacuum excavation to a depth of 5 feet to clear boring locations for utility lines and other obstructions using an air vacuum excavation truck. Marked out new boring locations and confirmed new location with the project manager. Oversight of direct push soil borings using a Geoprobe. Logged all soils from borehole locations, collected headspace PID readings, and collected soil samples at designated depth intervals as required to find the extent of impacted soils for the site investigation. Provided daily updates of work progress to project manager.

*Completed under previous employment

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Steven Rife

Steven is a Project Geologist with LaBella's Environmental Division and is primarily involved with field operations for Phase II Environmental Site Assessments. He has more than 2 years of geology experience in related field work including shallow overburden soil sampling, bedrock mapping, basic surveying, and well logging on deep natural gas wells. When in-house, he also assists with GIS mapping, laboratory sample logistics, and report synthesis.

Steven coordinates with senior Project Managers, Engineers and Geologists to implement site-tailored remediation plans pursuant to the objectives of the client. Working closely with environmental construction personnel, he is most commonly involved with DPT soil core sampling and screening using a Geoprobe 54-LT unit and PID.

Project Geologist, Environmental Division

- State University of New York at Fredonia: BS, Geology

Certification / Registration

- Certified Hazardous Waste Operations & Emergency Response (40 Hour OSHA Health and Safety Training (29 CFR 1910.120)
- PEC Safe Land USA Oilfield Training
- PEC Globally Harmonized System HazCom Training
- Professional Member: GSA, AAAS

Project Experience

Phase II Environmental Site Assessments

1777 East Henrietta Road | Getinge, USA | Henrietta, NY
Member of the Environmental Geology team responsible for planning and field investigation on this large industrial site with multiple REC's. Oversaw implementation of soil borings that were advanced on the interior and exterior of the facility and overburden monitoring wells installed to characterize potential impacts. Coordinated with project manager to give best data coverage representation for our client, the buyer.

1821 Monroe Avenue | Monroe Hollywood Collision| Brighton, NY
Worked closely with Senior Environmental Geologist on a DEC mandated bedrock interface well installation operation. On-site work consisted of: property owner coordination, drilling contractor oversight, soil contamination screening, RQD rock core determination, well installation, SWL measurement, well location surveying, and low-flow peristaltic groundwater sampling. Used ArcGIS to map previous report well locations and model groundwater flow based on SWL readings.

182 Avenue D | Urban League of Rochester | Rochester, NY
Advanced borings in a direct push study to characterize the extent of SVOC contamination detected in a previous LaBella Phase II. Coordinated aspects of site utility stakeout with the Monroe County Water Authority.

7185 West Main Road | Client Proposed ATM Site | LeRoy, NY
Sole project geologist tasked with a soil boring investigation designed to detect a potential groundwater VOC plume that may have resulted from an automotive facility to the south of the parcel. Handled all aspects of the project from preliminary GIS mapping, securing equipment, and proper sample collection.

UST Contamination Investigations

120 Main Street | Historical UST Location| Geneseo, NY
Supervised a UST Geoprobe soil investigation to characterize the nature and extent of a VOC plume from a historical automobile refueling station. Predicted groundwater flow direction against adjacent structure and collected supporting quantitative evidence.

Steven Rife

Horizon Well Logging,
(9 Months: 2013)
Steve worked as a Self-Supervising Logging Geologist, providing real time well-site lithologic identification, well logging, and hydrocarbon monitoring with a gas chromatograph. After four months, Steve was promoted to lead logger, and worked to train two staff members under him.

Field Soil Sampling | Cornell University
(4 Months: 2012)
Steve used a 0-30 cm basic DPT probe to sample soil cores at select commercial agricultural sites in Tompkins County as part of a USDA funded soil carbon inventory project. Steve updated the Cornell Climate Change website by interviewing faculty about their current research.

Austin Master Services Qualifications

NEW YORK STATE DEPARTMENT OF HEALTH

RADIOACTIVE MATERIALS LICENSE

Pursuant to the Public Health Law, Part 16 of the New York State Sanitary Code, Industrial Code Rule 38, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing radioactive material(s) for the purpose(s), and at the place(s) designated below. The license is subject to all applicable rules, regulations, and orders now or hereafter in effect of all appropriate regulatory agencies and to any conditions specified below.

1. NAME OF LICENSEE	3. LICENSE NUMBER
FEIN 27-3265991	C5738
Austin Master Services, LLC	4. EXPIRATION DATE
Phone (518) 859-1944	April 7, 2026
2. ADDRESS OF LICENSEE	5a. REFERENCE / b. AMENDMENT NO.
355 Circle of Progress Drive Pottstown, PA 19464	DH 15-800 / --

6. Radioactive Materials (elements in mass number)	7. Chemical and/or physical form	8. Maximum quantity licensee may possess at any one time
A. Any radioactive material subject to licensing under Part 16 of the New York State Sanitary Code or Article 175 of the New York City Health Code	A. Any, as potentially contaminated materials	A. Any, as found at client sites

9. Authorized use.

Condition 6.A.:
Possession incident to performing site characterization, decontamination, decommissioning and final status surveys at temporary jobsites anywhere within the State of New York, where the Department of Health exercises jurisdiction for regulating the use of radioactive material.

10. A. Licensed material shall be used by, or under the onsite supervision of, the following individuals:

John Bement
Peter Collopy
Pat Horkman
Troy Mazur
Melissa Smalley

10. B. Radioactive material listed in Item 6 shall be used by Peter Collopy, as appropriate to fulfill the responsibilities of the Radiation Safety Officer.

11. Except as specifically provided otherwise in this License, the licensee shall conduct its program in accordance with the statements, representation and procedures contained in the documents, including any enclosures, listed below. The Department's Regulations shall govern, unless the statements, representation and procedures in the licensee's application and correspondence are more restrictive than the Regulations.

    A. License No. 03219-070000 issued by Ohio Department of Health, expiration dated February 1, 2019.

    B. Application dated November 18, 2015, signed by John Bement, with attachments.

    C. Letter dated February 22, 2016, signed by John Bement.

12. Materials authorized in Condition 6.A. shall only be used at client sites within New York State where the New York State Department of Health or the New York City Department of Health and Mental Hygiene exercises jurisdiction for regulating the use of radioactive material. Possession of authorized material at a client site shall be limited to material originating from the site.

13. A. The licensee shall provide written notification to the Department at least seven (7) days prior to engaging in activities at temporary jobsites anywhere within the State of New York. The notification shall include the following information:

        i) site specific radiological procedures if they have not been previously approved by the Department;

        ii) estimated type, quantity, and physical/chemical forms of radioactive material;

        iii) address and physical location of the decontamination or remediation activity;

        iv) description of project activities that are planned for the site, including management and disposition of radioactive material;

        v) estimated project start date and duration of project;

        vi) name, address, title and phone number or a point of contact for the person managing radiological operations at the temporary jobsite; and

        vii) copy of agreement required under Condition 14.

    B. The licensee shall provide written notification to the Department within 7 days after completion of activities at each jobsite.

14. A written agreement must be established between the licensee and the customer if the customer also holds a license issued by the Department or the New York City Department of Health and Mental Hygiene. The agreement must specify which licensed activities shall be performed under the customer's license and supervision, and which licensed activities shall be performed under the licensee's supervision. A copy of this agreement shall be included in the notification required under Condition 13.

15. A. Personnel who handle radioactive materials shall have at least 40 hours of on-the-job training in the use of radioactive materials under the direct supervision of an authorized user.

B. All personnel who perform work under the license will be instructed in applicable regulations, license conditions, and the licensee's operating and emergency procedures, and other information contained in documents incorporated in Condition No. 11.

C. Records of training received pursuant to paragraphs A and B of this Condition shall be maintained for a period of three (3) years and shall include:

i) the name of the individual who conducted the training;

ii) the name of the individual who received the training;

iii) the dates and duration of the training; and

iv) a list of topics covered.

16. The licensee shall have available appropriate survey meters which shall be maintained operational and shall be calibrated before initial use and at subsequent intervals not exceeding twelve months by a person specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. Records of all calibrations shall be kept a minimum of three years.

17. Pursuant to 10 NYCRR 16.26 (c) (4), the licensee shall notify the Department in writing at least thirty (30) days prior to the use of respiratory protection equipment for restricting internal exposure to radioactive materials.

FOR THE NEW YORK STATE DEPARTMENT OF HEALTH

Date: APR 0 7 2016

By _____
Daniel J. Samson, CHP, Chief
Radioactive Materials Section
Bureau of Environmental Radiation Protection

DJS/DCG:ks

Peter Collopy CHP, IH, CES

Consultant Austin Master Services

Mr. Collopy is a Board-Certified Health Physicist, Industrial Hygienist and Safety Professional with significant NORM and TENORM experience including characterizing, risk assessing, program managing, and worker training and disposing of NORM and TENORM materials. Mr.Collopy serves a dual role with AMS serving as their Radiation Safety Officer for the AMS Ohio Radioactive Materials License and their Corporate EH&S Manager. He has more than 40 years of diverse experience in developing, implementing, training, and managing health physics, industrial safety and industrial hygiene programs in a variety of settings, including large environmental remediation and decontamination and decommissioning projects.

Professional Summary

Mr. Collopy has served the following positions with the following companies:

- Independent Consulting (11/2005 – Present)
- Environmental Health & Safety Manager, Portage Environmental (6/2008 to 9/2010)
- Environmental Health & Safety Director, Rensselaer Polytechnic Institute (11/2005 – 6/2008)
- Site Health, Safety & Radiation Safety Officer, MACTEC Development (7/2001 – 11/2005) Windsor D&D Project Site
- Director, Environmental Health & Safety Services Division, MJW Corporation (4/1997 – 7/2001)
- Technical Director - Afftrex, Ltd. (8/1995 – 4/1997)
- Technical Director - Applied Health Physics (9/1994 – 7/1995)
- Environmental Health & Safety Director, Carnegie Mellon University (2/1984 – 8/1994)
- Independent Consultant (2/1981 – 2/1984)
- Staff Health Physicist, Pennsylvania Power and Light (2/1984 – 8/1994)
- Radiation Protection Manager, Northeast Utilities (2/1975 – 2/1978)
- Health Physics Technician and Radiological Engineer, various temporary employment agencies (8/1973 – 2/1975)

Provide management and technical direction of $80 million FUSRAP environmental remediation project and $8 million demolition project in Windsor, CT. Directly supervise seven managers and technical specialists including the Radiological Control Manger, Project Engineer (2) and Environmental Health and Safety Officer. Accomplishments include:

Excavated and shipped a 100,000 ft3 of contaminated soil and debris in an expedited fall shipping campaign saving the client $850,000 with a discounted disposal rate.

Developed work plans (8) for excavation of contamination soils areas and building demolition including the incorporation of Health & Safety controls in the work plan.

Years Combined Experience: 45

Education:

B.S. and M.E. Environmental Engineering Rensselaer Polytechnic Institute

Professional qualifications

Certified Health Physicist (CHP)

"L" DOE Security Clearance

Certified Power Reactor Health Physicist by American Board of Health Physics

Certified Industrial Hygienist (CIH)

Certified Safety Professional (CSP)

NIMS ICS-100 and 700

E.I.T., State of PA

Certified OSHA 10 and 30 Hour

OSHA 500 Certified Trainer

Construction Safety Trainer

EPA Certified Asbestos Inspector

Location

Damariscotta, ME

Languages

English

Continued...

Developed computer based training programs using Camtasia software

Other MACTEC activities including managing mercury monitoring for Air Force base Project and investigation and risk assessment of radiological contamination in Krypton gas production process.

Radioactive Material Use Experience

Radiological and Chemical exposure reconstruction for CDC/NIH Manhattan Project Workers Compensation – MJW Corporation

Site and Project Health and Safety Plan development and implementation for remediation and construction activities at a tantalum extraction/production facility – Austin Masters Services

Site Radiological Investigation and Final Survey Close-out Plan – CDM

Decommissioning Plan and Final Survey Plan for former rare earth processing facility – Austin Masters Services

Site contaminant statistical analysis and assessment to determine compliance with California unrestricted release criteria – IRIS Environmental

Vapor Intrusion Modeling and exposure reconstruction for workers compensation legal cases – MJW Corporation

Independent assessment of Radiological Safety Program for ABB's Windsor Site.

Development of process and sampling plan for obtaining regulatory declaration of uranium/thorium contaminants as Unimportant Quantities of Source Material.

FUSRAP Site Remediation and Commercial Building Demolition and Site Clearance, Windsor Connecticut Project Manager for two parallel projects. The FUSRAP project involved remediation and restoration of approximately five acres of contaminated soils / land, remediation and restoration of a three-quarter-mile stream, removal of more than two miles of contaminated underground utilities, and demolition of five contaminated buildings. Principal contaminates were isotopes of uranium, radium, and thorium and VOCs, PCBs, asbestos, and lead. The commercial building demolition involved removal to grade and restoration of a 14-building complex previously used by ABB and Westinghouse for nuclear support operations. Both building NORM as well geological enhanced NORM materials were present during project; ensured analysis and subsequent disposition was differentiated from FUSRAP materials.

Responsible for management of site safety, environmental and radiological controls for decommissioning and demolition of facilities at the ABB/CE Windsor, CT location. Hazards at site include traditional safety hazards such as elevated work, trenching, and confined space as well as biological, chemical, and radiological contaminants. Ensure that all activities meet OSHA, EPA and NRC requirements as well as procedural requirements specified in Site Health & Safety Plan and accompanying safety, industrial hygiene and radiation protection procedures. Responsible for development of all safety program documents and procedures. Additional work responsibilities include evaluation of survey data to determine if buildings and equipment meet license "free release" requirements. Directed a staff of four professional supervisors and ten technicians.

Radiation Protection Plan Development for Waste Water Treatment Facilities, PA – Client Confidential Developed Radiation Action Plans for well development water (flow back and produced water) treatment facilities to meet State of Pennsylvania requirements for facilities that may generate TENORM materials. Provided instrument operation training to operators and modeling of various waste conveyance and storage units to determine dose rate action levels to prevent excessive TENORM build-up.

Risk Assessment, Modeling and Disposal: Former National Lead Facility, Sayreville, New Jersey provided modeling and risk assessment for disposal of NORM (uranium, thorium and radium) contaminated lead extraction tailings. Analysis allowed for multiple options for disposal at VA and GA Class D landfills. Established monitoring parameters for transport loading operations to ensure bulk materials met facility disposal acceptance criteria.

Mr. Collopy has most recently been working with Mr. Jack Bement in the Oil and Gas fracturing TENORM waste field, procuring and as the acting RSO for AMS' radioactive material license as well as AMS' Ohio Department of Natural Resources operating permit.

SIGNIFICANT PRESENTATIONS AND PUBLICATIONS (NOT INCLUSIVE):

Radionuclides, Chapter 2, Standard Handbook of Environmental Science, Health and Technology, McGraw- Hill (2000)
Collopy, P, "TQM and Safety in a University Environment," Presented at the Annual National Safety Council Meeting, Chicago, IL, October, 1993
Collopy, P., "Radiological Assessment Program for a Broadscope Byproduct Materials Licensee," Health Physics, Vol. 60 (4): 593-596, 1991

Continued...

Collopy, P, “Art Hazards, Measurement and Control,” Presented at the Beijing International Safety Conference, Beijing, China, May, 1989
Collopy, P., “Indoor Air Pollution....Prevention Is the Key,” Pittsburgh Realtor, Vol. 37 (7): pg. 8, 1989
Christensen, R.C., Belvin, E.A., Collopy, P., and Mossman, K.L., “Guidelines for Health Physics Program Content: Master’s Level,” Health Physics, Vol. 51 (1):11-15, 1986
Collopy, P, Performance of a 4MeV Clinical Linear Accelerator and an Investigation of Individualized Intensity Modifying Filters Used in Radiotherapy, Rensselaer Polytechnic Institute, Troy, NY, 1974

John Bement, RRPT, Project Manager

Austin Master Services
Radiological • Remediation • Engineering

Mr. Bement currently serves as a CEO/Project Manager for Austin Master Services' (AMS), radioactive material license activities. Mr. Bement also serves as the CEO for AMS' Ohio Department of Natural Resources facility operation permit.

Professional Summary

Mr. Bement has served the following positions with the following companies:

- June 2013 to present Austin Master Services LLC Chief Executive Officer
- January 2001 to June 2013 – Austin Master Services. VP Operations and Management
- 1999-2000 Sr Health Physics Technician at DOE Savannah River Complex Aikens SC Environmental Restoration Dept
- 1997 Nine Mile Unit 2 maintenance outage Sr. Health Physics Technician
- Nov 1994 to Oct 1996– Robert E Ginna Nuclear Power Plant, NY. Site Coordinator. Major projects included Steam generator replacement, Reactor head replacement, Reactor coolant pump change out, and Refueling activities. Supervised health physics technician staff.
- 1986 to Nov 1994- SR HP Tech of Radioactive Waste Department, Robert E Ginna Nuclear Power Plant, NY
- 1986- JR HP Tech Virgil C. Summer Nuclear Generating Station, SC
- 1984- JR HP Tech Point Beach Nuclear Plant, WI
- 1983- JR HP Tech Robert E Ginna Nuclear Power Plant, NY

Mr. Bement has a strong background in Health Physics, Characterization, developing, implementing and building characterization, decommissioning and NRC License Termination & Amendment activities and reports. Mr. Bement's project management skills include; developing and managing activities for environmental remediation and health and safety programs for numerous clients at multiple facilities.

Mr. Bement's career encompasses hazardous waste management, managing waste processing and disposition as well as developing successful programs addressing topics such as; radiological protection, hazardous and mixed waste identification, storage and shipment, hazard analysis, hazard communication, personal protective equipment, confined spaces, and hearing conservation.

Radioactive Material Use Experience

NYS Dormitory Authority: Landfill Remediation and closure project Middletown NY.

Cabot Super Metals: development of work plans and implementation of safe work practices during site remediation and demolition phases. Scope of work included but not limited to cleaning and demolition of numerous hydrofluoric acid storage tanks, system demolition, excavation of contaminated soils, load out transportation and disposal of contaminated soils and debris.

Years with AMS 22+

Years Combined Experience: 35+

Professional qualifications

Clearance Level: L (inactive)

1996 Certified by the National Registry of Radiation Protection Technologists (RRPT)

40 hr RSO Certification

OSHA 30 Construction Certification

USACE 385-1-1 Certification

16-Hour Radioactive Materials Transportation Course, 49 CFR 172.704.

40-Hour Hazardous Waste Site Training Course, OSHA 29 CFR 1910.120(e)(3)

8-Hour Hazardous Waste Refresher Course, OSHA 29 CFR 1910.120(e)(8)

10-Hour OSHA Construction Safety and Health Training Course, WESTON (1999)

Respiratory Protection, Instrumentation & Noise

Radiation Control Monitor Training

Location

Martins Ferry, OH

Languages

English

Continued...

Pharmaceutical Research Center Remediation, Technical Supervisor Supervised (crew of eight) and performed sampling, surveys, and demolition associated with the license termination of a major pharmaceutical research facility (including laboratories, offices, grounds, and equipment). Prepared and counted samples using liquid scintillation counting systems. Setup and maintained health physics instrumentation program. Packaged radioactive waste for shipment.

ABB Windsor facility remediation D&D project. AMS Provided Health physics support technician to MACTEC for FURAP D&D project

CSM specialty metals D&D project License Termination. AMS provided Decon and demolition services to MJW Corp.

Monofrax, Inc Falconer, NY. AMS provided radiological release surveys for MJW Corp final status

NYS Dormitory Authority 7- acre landfill excavation and relocation project. AMS provided all construction services for the removal transportation and relocation of waste stored in abandoned onsite landfill at the Former Middletown Psychiatric corrections center

Mr. Bement, the founder of Austin Master Services, is an environmental professional with over 35 years of experience in the hazardous waste / environmental restoration industry, specializing in Radiation Protection, Radioactive Waste Management, Transportation and Disposal. Mr. Bement spent 16 years in the commercial nuclear power industry managing radioactive waste. under Mr. Bement's direction, Austin Master Services has successfully executed radiological and hazardous waste site remediation projects at numerous commercial facilities.

Mr. Bement has most recently been in the Oil and Gas fracturing TENORM waste field, establishing and managing the day to day operations of the AMS Martins Ferry Waste Processing Facility. Recently he has worked with state officials in Ohio, West Virginia and Pennsylvania to gain approval for use of the in-situ gamma spectroscopy radium analytical method for oil and gas waste. Mr. Bement has provided information used in the rulemaking for oil and gas TENORM material. In 1997 Mr. Bement founded Austin Master Services and served as President. He was responsible for all aspects of business development, job estimating, proposal preparation, sales, project planning and development of corporate radiological protection and health and safety programs.

Data Validation Services Qualifications

JUDY V. HARRY
P. O. Box 208
120 Cobble Creek Rd.
North Creek, NY 12853

Occupation: Data Validator/Environmental Technical Consultant

Years Experience: 41

Education: B.S., Chemistry, Magna cum laude, 1976, Phi Beta Kappa

Certifications: New York State Woman-Owned Business Enterprise (WBE)

Relevant Work History:

Data Validation Services: September 1989 - present

Sole proprietor of Data Validation Services, a woman-owned small business registered with SAM, providing consultation/validation services to regulatory and commercial clients.

These services include the review of analytical laboratory data for compliance with respect to specific protocols, accuracy and defensibility of data, verification of reported values, and evaluation of quality parameters for analytical usability of results. Approved by USEPA, NYSDEC, NJDEP, NYSERDA, and NYCDEP as a data validator for projects, including USEPA Superfund, Brownfield, and lead sites, and those contracted through the NYSDEC Division of Hazardous Waste Remediation, Division of Solid Waste, and Division of Water Quality.

Performed validation for compliance with laboratory analytical protocols including USEPA OLM, USEPA OLC, USEPA ILM, USEPA DFLM, USEPA SOW3/90, USEPA SOW 7/87 CLP, USEPA SOW 2/88 CLP, USEPA SW846, RCRA, AFCEE, NYS 6 NYCRR Part 360, 40 CFR, Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, including TO-15, 1989/1991/1995/2000/2005 NYSDEC ASPs, and 1987 NYSDEC CLP.

Performed validation according to the USEPA National and Regional SOPs and Functional Guidelines, AFCEE requirements, NYSDEC Validation Scope of Work, NYS DUSR, and NJDEP Division of Hazardous Site Mitigation/Publicly Funded Site Remediation SOPs.

Performed validation for USEPA Superfund Sites including Salem Acres, York Oil, Port Washington L-4 Landfill, Bridgeport Rental and Oil Services, GE-MRFA, MMR/ OTIS AFB, LCP, and Peter Cooper site; and for USEPA lead sites including SJ&J Piconne, Maska, Bowe System, Jones Sanitation, and Syossett Landfill, involving CLP, RAS, and SAS protocols.

Contracted for NYSDEC Superfund Standby Contracts with LMS Engineers, HDR, CDM Smith, Malcolm-Pirnie/ARCADIS, Ecology & Environment, Shaw Environmental, CG&I, O'Brien & Gere Engineers, and EC Jordan, involving samples collected at NYS Superfund Sites and analyzed under the NYSDEC ASP.

Performed validation services for NYSDEC Phase II remedial investigations, RI/FS projects, Brownfield sites, and PRP over-site projects for hazardous waste sites.

Performed validation services for clients conducting RI/FS activities involving samples of many matrices, including waste, air, sludges, leachates, solids/sediments, aqueous, and biota.

Clients have included AECOM, ARCADIS, Barton & Loguidice, Benchmark Engineering, Bergmann Associates, Blasland, Bouck & Lee, Brown and Caldwell, CDM Smith, CB&I Shaw Environmental, C&S Consulting Engineers, Chazen Companies, Clough Harbour & Associates, Columbia Analytical Services, C.T. Male, Dames & Moore, Day Engineering, EA Engineering, EcolSciences, Ecology & Environment, Ecosystems, EC Jordan, Environmental Chemical Corporation, EHRT, ENSR Consulting, ELM, ERM-Northeast, Fagan Engineers, Fanning Phillips & Molnar, FluorDaniel GTI, Frontier, Foster Wheeler Environmental Corp, Frontier Technical, Galson Consultants, GE&R, Geomatrix Consultants, GZA Environmental, Handex of N, H2M Group, HDR, HRP, IT Corp, Jacques Whitford, JTM Associates, Labella Associates, Langan Engineers, Leader Environmental, Lockwood, Kessler & Bartlett, LMS Engineers, Malcolm-Pirnie, Metcalf & Eddy, NWEC&C, O'Brien & Gere Engineers, Pace, Parsons Engineering-Science, Plumley Engineering, Prescott Environmental, P. W. Grosser, Rizzo Associates, Roux Associates, Sear Brown Group, SECOR, Shaw Environmental, Stantec, ThermoRemediation Inc., TRC Environmental, Turnkey Environmental Restoration, TVGA Engineering, URS Consultants, Wehran Emcon, Weston, YEC, and private firms.

Provided consultation services to laboratories regarding analytical procedures and protocol interpretation, and to law firms for litigation support.

Provided services to firms involving audits of environmental analytical laboratories to determine analytical capability, particularly for compliance with NYSDEC ASP and AFCEE requirements.

Guest speaker on a panel discussing Data Review/Compliance and Usability, for an analysis workshop for the New York Association of Approved Environmental Laboratories, 1993.

Adirondack Environmental Services: June 1987 - August 1989

Senior mass spectroscopist for AES. Responsible for GC/MS analyses of environmental samples by USEPA and NYSDEC protocols, development of the GC/MS laboratory, initiating the instrumental and computer operations from the point of installation, and for implementing the procedures and methodologies for Contract Laboratory Protocol.

CompuChem Laboratories: May 1982 - January 1987

Managed a GC/MS production laboratory; developed, implemented, and supervised QA/QC criteria at three different levels of review; and was responsible for the development and production of the analysis of environmental and clinical samples. Directed a staff of 23 technical and clerical personnel, and managed the extraction and GC/MS labs and data review operations.

Research Triangle Institute: December 1979 - May 1982

Worked as an analytical research chemist responsible for development of analytical methods for the EPA Federal Register at RTI. This involved analysis of biological and environmental samples for priority pollutants, primarily relating to wastewaters and to human sampling studies. Method development included modification and interfacing of the initially developed Tekmar volatile purge apparatus to GC/MS, development and refinement of methods for entrapment and concentration of the air medium for subsequent volatile analysis, and the analysis and resolution/ identification of individual PCB congeners within Aroclor mixtures by capillary column and mass spectra.

Guardsman Chemical Company: February 1977 - November 1979

Performed all quality control functions for the manufacturing plant. Performed research and development on coatings and dyes.

Almay Cosmetics: May 1976 - December 1976

Product evaluation chemist. Responsible for analytical QC of manufactured products.

Publication

Pellizzzari, E.D., Moseley, M.A., Cooper, S.D., Harry, J.V., Demian, B., & Mullin, M. D. (1985). Recent Advances in the Analysis of Polychlorinated Biphenyls in Environmental and Biological Media. *Journal of Chromatography*, 334(3) 277-314.

APPENDIX 3

Health & Safety Plan

Site Health and Safety Plan

Location:

Former Wollensack Optical
872 & 886 Hudson Avenue
Rochester, New York

Prepared For:

Jefferson Wollensack LLC
312 State Street
Rochester, New York 14614

LaBella Project No. 2182207

October 2018

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SITE HEALTH AND SAFETY PLAN

Project Title:	Former Wollensack Optical - Brownfield Cleanup Program
Project Number:	2182207
Project Location (Site):	872 & 886 Hudson Avenue, Rochester, NY
Environmental Director:	To Be Determined
Project Manager:	To Be Determined
Site Safety Supervisor:	To Be Determined
Site Contact:	Ms. Carolyn Vitale
Safety Director:	To Be Determined
Proposed Date(s) of Field Activities:	To Be Determined
Site Conditions:	0.48± acres; Site is currently developed with one (1) building.
Site Environmental Information Provided By:	❑ *Phase I Environmental Site Assessment (ESA),* completed by Seeler Engineering, PC, September 2017; ❑ *Phase II ESA*, completed by LaBella, August 2018 ❑ *Preliminary Shallow Bedrock Groundwater Study*, completed by LaBella, October 2018
Air Monitoring Provided By:	To Be Determined
Site Control Provided By:	Contractor(s)

EMERGENCY CONTACTS

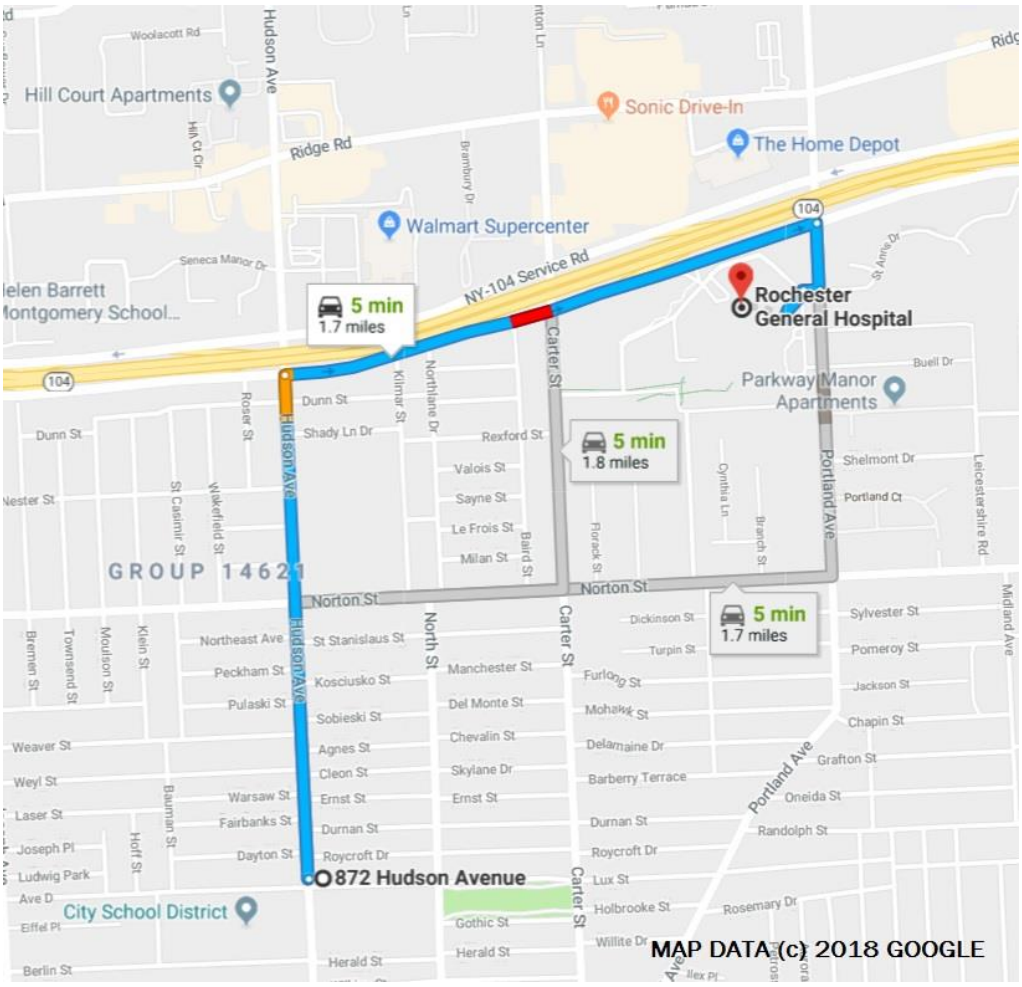
	Name	Phone Number
Ambulance:	As Per Emergency Service	911
Hospital Emergency:	Rochester General Hospital	585-922-4000
Poison Control Center:	Finger Lakes Poison Control	716-275-5151
Police (local, state):	Rochester Police Department	911
Fire Department:	Rochester Fire Department	911
Site Contact:	Ms. Carolyn Vitale	585-325-6530
Agency Contact:	NYSDEC – Ms. Charlotte Theobald NYSDOH – Mr. Arunesh Ghosh	585-226-5354 518-402-7880
Environmental Director:	To Be Determined	To Be Determined
Project Manager:	To Be Determined	To Be Determined
Site Safety Supervisor:	To Be Determined	To Be Determined
Safety Director	To Be Determined	To Be Determined

MAP AND DIRECTIONS TO THE MEDICAL FACILITY - ROCHESTER GENERAL HOSPITAL

Total Est. Time: 5 minutes **Total Est. Distance:** 1.7 miles

1:	Start out going NORTH on HUDSON AVENUE toward ROYCROFT DRIVE	0.7 miles
2:	Turn RIGHT onto NY-104 SERVICE ROAD EAST	0.8 miles
3:	Turn RIGHT onto PORTLAND AVENUE	0.1 miles
4:	Turn RIGHT onto ROCHESTER GENERAL HOSPITAL DRIVE	0.1 miles

End at **1425 Portland Avenue**
Rochester, NY 14621



1.0 Introduction

The purpose of this Health and Safety Plan (HASP) is to provide guidelines for responding to potential health and safety issues that may be encountered during the Remedial Investigation (RI) at the Former Wollensack Optical, 872 & 886 Hudson Avenue in the City of Rochester, Monroe County, New York (Site). This HASP only reflects the policies of LaBella Associates D.P.C. The requirements of this HASP are applicable to all approved LaBella personnel at the work site. This document's project specifications, and the Community Air Monitoring Plan (CAMP), are to be consulted for guidance in preventing and quickly abating any threat to human safety or the environment. The provisions of the HASP do not replace or supersede any regulatory requirements of the USEPA, NYSDEC, OSHA or other regulatory bodies.

2.0 Responsibilities

This HASP presents guidelines to minimize the risk of injury to project personnel, and to provide rapid response in the event of injury. The HASP is applicable only to activities of approved LaBella personnel and their authorized visitors. The Project Manager shall implement the provisions of this HASP for the duration of the project. It is the responsibility of LaBella employees to follow the requirements of this HASP, and all applicable company safety procedures.

3.0 Activities Covered

The activities covered under this HASP are limited to the following:

- Management of environmental investigation and remediation activities
- Environmental Monitoring
- Radiation Screening
- Collection of samples
- Management of excavated soil and fill

4.0 Work Area Access and Site Control

The contractor(s) will have primary responsibility for work area access and site control.

5.0 Potential Health and Safety Hazards

This section lists some potential health and safety hazards that project personnel may encounter at the project site and some actions to be implemented by approved personnel to control and reduce the associated risk to health and safety. This is not intended to be a complete listing of any and all potential health and safety hazards. New or different hazards may be encountered as site environmental and site work conditions change. The suggested actions to be taken under this plan are not to be substituted for good judgment on the part of project personnel. At all times, the Site Safety Officer has responsibility for site safety and their instructions must be followed. A tailgate meeting should be conducted at the beginning of each work day to review potential health and safety hazards at the Site.

5.1 Hazards Due to Heavy Machinery

Potential Hazard:
Heavy machinery including trucks, drilling rigs, trailers, etc. will be in operation at the site. The presence of such equipment presents the danger of being struck or crushed. Use caution when working near heavy machinery.

Protective Action:
Make sure that operators are aware of your activities, and heed operator's instructions and warnings. Wear bright colored clothing and walk safe distances from heavy equipment. A hard hat, safety glasses and steel toe shoes are required.

5.2 Excavation Hazards

Potential Hazard:
Excavations and trenches can collapse, causing injury or death. Edges of excavations can be unstable and collapse. Toxic and asphyxiant gases can accumulate in confined spaces and trenches. Excavations that require working within the excavation will require air monitoring in the breathing zone (refer to Section 9.0).

Excavations left open create a fall hazard which can cause injury or death.

Protective Action:
Personnel must receive approval from the Project Manager to enter an excavation for any reason. Subsequently, approved personnel are to receive authorization for entry from the Site Safety Officer. Approved personnel are not to enter excavations over 4 feet in depth unless excavations are adequately sloped. Additional personal protective equipment may be required based on the air monitoring.

Personnel should exercise caution near all excavations at the site as it is expected that excavation sidewalls will be unstable. Do not proceed closer than 3 feet to an unsupported or non-sloped excavation side wall.

Fencing and/or barriers accompanied by "no trespassing" signs should be placed around all excavations when left open for any period of time when work is not being conducted.

5.3 Cuts, Punctures and Other Injuries

Potential Hazard:
In any excavation and construction work site there is the potential for the presence of sharp or jagged edges on rock, metal materials, and other sharp objects. Serious cuts and punctures can result in loss of blood and infection.

Protective Action:
The Project Manager is responsible for making First Aid supplies available at the work site to treat minor injuries. The Site Safety Officer is responsible for arranging the transportation of authorized on-site personnel to medical facilities when First Aid treatment in not sufficient. Do not move seriously injured workers. All injuries requiring treatment are to be reported to the Project Manager. Serious injuries are to be reported immediately to the Site Safety Officer

5.4 Injury Due to Exposure of Chemical Hazards

Potential Hazards:
Contaminants identified in testing locations at the Site include various petroleum-related volatile organic compounds (VOCs) and chlorinated-volatile organic compounds (CVOCs). Volatile organic vapors, chlorinated solvents or other chemicals may be encountered during subsurface activities at the project work site. Inhalation of high concentrations of volatile organic vapors can cause headache, stupor, drowsiness, confusion and other health effects. Skin contact can cause irritation, chemical burn, or dermatitis.

Protective Action:
The presence of organic vapors may be detected by their odor and by monitoring instrumentation. Approved employees will not work in environments where hazardous concentrations of organic vapors are present. Air monitoring (refer to Section 9.0) of the work area will be performed at least every 60 minutes or more often using a Photoionization Detector (PID). Personnel are to leave the work area whenever PID measurements of ambient air exceed 25 ppm consistently for a 5 minute period. In the event that sustained total volatile organic compound (VOC) readings of 25 ppm are encountered personnel should upgrade personal protective equipment to Level C (refer to Section 8.0) and an Exclusion Zone should be established around the work area to limit and monitor access to this area (refer to Section 6.0).

5.5 Injuries due to Radiation Exposure

Potential Hazards:
Radioactive material could be encountered and pose a risk to humans once encountered.

Protective Action:
Radiation surveys of the building and soil cover will be completed by a NYSDOH Radioactive Material Licensed (RML) contractor. The RML contractor will also provide training to LaBella personnel in the use of radiation meters for screening of subsurface soils and ambient air during the soil boring program.

LaBella personnel are to leave the work area if the radiation levels exceeds 10 milliRems per hour (mR/Hr) above background at 3-feet distance from the source or 200 mR/Hr at the surface of the source above background. Work will be stopped in affected areas when the above referenced radiation dose rates are exceeded. A radiation badge monitoring program and appropriate safety procedures will be developed as required by the materials encountered at the Site.

5.6 Injuries due to extreme hot or cold weather conditions

Potential Hazards:
Extreme hot weather conditions can cause heat exhaustion, heat stress and heat stroke or extreme cold weather conditions can cause hypothermia.

Protective Action:
Precaution measures should be taken such as dress appropriately for the weather conditions and drink plenty of fluid. If personnel should suffer from any of the above conditions, proper

techniques should be taken to cool down or heat up the body and taken to the nearest hospital if needed.

6.0 Work Zones

In the event that conditions warrant establishing various work zones (i.e., based on hazards - Section 5.0), the following work zones should be established:

Exclusion Zone (EZ):
The EZ will be established in the immediate vicinity and adjacent downwind direction of site activities that elevate breathing zone VOC concentrations to unacceptable levels based on field screening. These site activities include contaminated soil excavation and soil sampling activities. If access to the site is required to accommodate non-project related personnel then an EZ will be established by constructing a barrier around the work area (yellow caution tape and/or construction fencing). The EZ barrier shall encompass the work area and any equipment staging/soil staging areas necessary to perform the associated work. The contractor(s) will be responsible for establishing the EZ and limiting access to approved personnel. Depending on the condition for establishing the EZ, access to the EZ may require adequate PPE (e.g., Level C).

Contaminant Reduction Zone (CRZ):
The CRZ will be the area where personnel entering the EZ will don proper PPE prior to entering the EZ and the area where PPE may be removed. The CRZ will also be the area where decontamination of equipment and personnel will be conducted as necessary.

7.0 Decontamination Procedures

Upon leaving the work area, approved personnel shall decontaminate footwear as needed. Under normal work conditions, detailed personal decontamination procedures will not be necessary. Work clothing may become contaminated in the event of an unexpected splash or spill or contact with a contaminated substance. Minor splashes on clothing and footwear can be rinsed with clean water. Heavily contaminated clothing should be removed if it cannot be rinsed with water. Personnel assigned to this project should be prepared with a change of clothing whenever on site.

Personnel will use the contractor's disposal container for disposal of PPE.

8.0 Personal Protective Equipment

Generally, site conditions at this work site require level of protection of Level D or modified Level D; however, air monitoring will be conducted to determine if up-grading to Level C PPE is required (refer to Section 9.0). Descriptions of the typical safety equipment associated with Level D and Level C are provided below:

Level D:
Hard hat, safety glasses, rubber nitrile sampling gloves, steel toe construction grade boots, etc.

Level C:
Level D PPE and full or ½-face respirator and tyvek suit (if necessary). [*Note: Organic vapor cartridges are to be changed after each 8-hours of use or more frequently.*]

9.0 Air Monitoring

According to 29 CFR 1910.120(h), air monitoring shall be used to identify and quantify airborne levels of hazardous substances and health hazards in order to determine the appropriate level of employee protection required for personnel working onsite. Air monitoring will consist at a minimum of the procedure listed below. Air monitoring instruments will be calibrated and maintained in accordance with the manufacturer's specifications.

The Air Monitor will utilize a photoionization detector (PID) to screen the ambient air in the work areas (drilling, excavation, soil staging, and soil grading areas) for total Volatile Organic Compounds (VOCs) and a DustTrak tm Model 8520 aerosol monitor or equivalent for measuring particulates. Work area ambient air will generally be monitored in the work area and downwind of the work area. Air monitoring of the work areas and downwind of the work areas will be performed at least every 60 minutes using a PID and the DustTrak meter.

If sustained PID readings of greater than 25 ppm are recorded in the breathing zone, either personnel are to leave the work area until satisfactory readings are obtained or approved personnel may re-enter the work areas wearing at a minimum a ½ face respirator with organic vapor cartridges for an 8-hour duration (i.e., upgrade to Level C PPE). Organic vapor cartridges are to be changed after each 8-hour use or more frequently, if necessary. If PID readings are sustained, in the work area, at levels above 50 ppm for a 5 minute average, work will be stopped immediately until safe levels of VOCs are encountered or additional PPE will be required (i.e., Level B).

If downwind PID measurements reach or exceed 25 ppm consistently for a 5 minute period downwind of the work area, PID readings will be taken within the buildings (if occupied) on Site to ensure that the vapors are not penetrating any occupied building and effecting the personnel working within. If the PID measurements reach or exceed 25 ppm within the nearby buildings, the personnel should be evacuated via a route in which they would not encounter the work area. The building should then be ventilated until the PID measurements within the building are at or below background levels. It should be noted that the site buildings are currently vacant.

10.0 Emergency Action Plan

In the event of an emergency, employees are to turn off and shut down all powered equipment and leave the work areas immediately. Employees are to walk or drive out of the Site as quickly as possible, wait at the assigned 'safe area' and follow the instructions of the Site Safety Officer.

Employees are not authorized or trained to provide rescue and medical efforts. Rescue and medical efforts will be provided by local authorities.

11.0 Medical Surveillance

Medical surveillance will be provided to all employees who are injured due to overexposure from an emergency incident involving hazardous substances at this site.

12.0 Employee Training

Personnel who are not familiar with this site plan will receive training on its entire content and organization before working at the Site.

Individuals involved with the remedial investigation must be 40-hour OSHA HAZWOPER trained with current 8-hour refresher certification.

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Table 1
Exposure Limits and Recognition Qualities

Compound	PEL-TWA (ppm)(b)(d)	TLV-TWA (ppm)(c)(d)	STEL (ppm)(b)	LEL (%)(e)	UEL (%)(f)	IDLH (ppm)(g)(d)	Odor	Odor Threshold (ppm)	Ionization Potential
Acetone	750	500	NA	2.15	13.2	20,000	Sweet	4.58	9.69
Anthracene	.2	.2	NA	NA	NA	NA	Faint aromatic	NA	NA
Benzene	1	0.5	5	1.3	7.9	3000	Pleasant	8.65	9.24
Benzo (a) pyrene (coal tar pitch volatiles)	0.2	0.1	NA	NA	NA	700	NA	NA	NA
Benzo (a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (b) Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo (k) Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA	NA	10.88
Carbon Disulfide	20	1	NA	1.3	50	500	Odorless or strong garlic type	.096	10.07
Chlorobenzene	75	10	NA	1.3	9.6	2,400	Faint almond	0.741	9.07
Chloroform	50	2	NA	NA	NA	1,000	ethereal odor	11.7	11.42
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethylene	200	200	NA	9.7	12.8	400	Acrid	NA	9.65
1,2-Dichlorobenzene	50	25	NA	2.2	9.2		Pleasant		9.07
Ethyl Alcohol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100	100	NA	1.0	6.7	2,000	Ether	2.3	8.76
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Alcohol	400	200	500	2.0	12.7	2,000	Rubbing alcohol	3	10.10
Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	500	50	NA	12	23	5,000	Chloroform-like	10.2	11.35
Naphthalene	10, Skin	10	NA	0.9	5.9	250	Moth Balls	0.3	8.12
n-propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phosphoric Acid	1	1	3	NA	NA	10,000	NA	NA	NA
Polychlorinated Biphenyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Potassium Hydroxide	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethane	NA	NA	NA	NA	NA	NA	Sweet	NA	NA
Toluene	100	100	NA	0.9	9.5	2,000	Sweet	2.1	8.82
Trichloroethylene	100	50	NA	8	12.5	1,000	Chloroform	1.36	9.45
1,2,4-Trimethylbenzene	NA	25	NA	0.9	6.4	NA	Distinct	2.4	NA
1,3,5-Trimethylbenzene	NA	25	NA	NA	NA	NA	Distinct	2.4	NA
Vinyl Chloride	1	1	NA	NA	NA	NA	NA	NA	NA
Xylenes (o,m,p)	100	100	NA	1	7	1,000	Sweet	1.1	8.56
Metals									
Arsenic	0.01	0.2	NA	NA	NA	100, Ca	NA	NA	NA
Cadmium	0.2	0.5	NA	NA	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	1	0.5	NA	NA	NA	NA	NA	NA	NA
Iron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	0.05	0.15	NA	NA	NA	700	NA	NA	NA
Mercury	0.05	0.05	NA	NA	NA	28	NA	NA	NA
Selenium	0.2	0.02	NA	NA	NA	Unknown	NA	NA	NA

(a) Skin = Skin Absorption
(b) OSHA-PEL Permissible Exposure Limit (flame weighted average, 8-hour): NIOSH Guide, June 1990
(c) ACGIH – 8 hour time weighted average from Threshold Limit Values and Biological Exposure Indices for 2003.
(d) Metal compounds in mg/m3
(e) Lower Exposure Limit (%)
(f) Upper Exposure Limit (%)
(g) Immediately Dangerous to Life or Health Level: NIOSH Guide, June 1990.

Notes:
1. All values are given in parts per million (PPM) unless otherwise indicated.
2. Ca = Possible Human Carcinogen, no IDLH information.

APPENDIX 4

Quality Control Plan

Quality Control Program (QCP)

Site Location:

Former Wollensack Optical
872 & 886 Hudson Avenue
Rochester, New York

October 2018

300 State Street, Suite 201 | Rochester, NY 14614 | p 585-454-6110 | f 585-454-3066
www.labellapc.com

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1.0 Introduction

LaBella's Quality Control Program (QCP) is an integral part of its approach to environmental investigations. By maintaining a rigorous QC program, our firm is able to provide accurate and reliable data. This QCP should be followed during implementation of environmental investigation and remediation projects and should serve as a basis for quality control methods to be implemented during field programs. Project-specific requirements may apply.

The QC program contains procedures which allow for the proper collection and evaluation of data and documents that QC procedures have been followed during field investigations. The QC program presents the methodology and measurement procedures used in collecting quality field data. This methodology includes the proper use of equipment, documentation of sample collection, and sample handling procedures.

Procedures used in the firm's QC program are compatible with federal, state, and local regulations, as well as, appropriate professional and technical standards.

This QC program includes the following:

- QC Objectives and Checks
- Field Equipment, Handling, and Calibration
- Sampling and Logging Techniques
- Sample Handling, Packaging, and Shipping
- Laboratory Requirements and Deliverables

It should be noted that project-specific work plans (e.g., Remedial Investigation Work Plans) may have project specific details that will differ from the procedures in this QC program. In such cases, the project-specific work plan should be followed (subsequent to regulatory approval).

The characteristics of major importance for the assessment of generated data are accuracy, precision, completeness, representativeness, and comparability. Application of these characteristics to specific projects is addressed later in this document. The characteristics are defined below.

1.1 Accuracy

Accuracy is the degree of agreement of a measurement or average of measurements with an accepted reference or "true" value and is a measure of bias in the system.

1.2 Precision

Precision is the degree of mutual agreement among individual measurements of a given parameter.

1.3 Completeness

Completeness is a measure of the amount of valid data obtained from a measurement system compared to the amount expected to be obtained under correct normal conditions.

1.4 Representativeness

Representativeness expresses the degree to which data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, a process condition, or an environmental condition

Careful choice and use of appropriate methods in the field will ensure that samples are representative. This is relatively easy with water or air samples since these components are homogeneously dispersed. In soil and sediment, contaminants are unlikely to be evenly distributed, and thus it is important for the sampler and analyst to exercise good judgment when removing a sample.

1.5 Comparability

Comparability expresses the confidence with which one data set can be compared to another. The data sets may be inter- or intra- laboratory.

2.0 Measurement of Data Quality

2.1 Accuracy

Accuracy of a particular analysis is measured by assessing its performance with "known" samples. These "knowns" take the form of EPA standard reference materials, or laboratory prepared solutions of target analytes spiked into a pure water or sample matrix. In the case of gas chromatography (GC) or GC/MS (mass spectrometry) analyses, solutions of surrogate compounds are used. These solutions can be spiked into every sample and are designed to mimic the behavior of target analytes without interfering with their determination.

In each case the recovery of the analyte is measured as a percentage, correcting for analytes known to be present in the original sample if necessary, as in the case of a matrix spike analysis. For EPA supplied known solutions, this recovery is compared to the published data that accompany the solution.

For the firm's prepared solutions, the recovery is compared to EPA-developed data or the firm’s historical data as available. For surrogate compounds, recoveries are compared to EPA CLP acceptable recovery tables.

If recoveries do not meet required criteria, then the analytical data for the batch (or, in the case of surrogate compounds, for the individual sample) are considered potentially inaccurate. The analyst or his supervisor must initiate an investigation of the cause of the problem and take corrective action. This can include recalibration of the instrument, reanalysis of the QC sample, reanalysis of

the samples in the batch, or flagging the data as suspect if the problems cannot be resolved. For highly contaminated samples, recovery of the matrix spike may depend on sample homogeneity. As a rule, analyses are not corrected for recovery of matrix spike or surrogate compounds.

2.2 Precision

Precision of a particular analysis is measured by assessing its performance with duplicate or replicate samples. Duplicate samples are pairs of samples taken in the field and transported to the laboratory as distinct samples. Their identity as duplicates is typically not known to the laboratory. For most purposes, precision is determined by the analysis of replicate pairs (i.e., two samples prepared at the laboratory from one original sample). Often in replicate analysis the sample chosen for replication does not contain target analytes so that quantitation of precision is impossible. For EPA CLP analyses, replicate pairs of spiked samples, known as matrix spike/matrix spike duplicate samples, are used for precision studies. This has the advantage that two real positive values for a target analyte can be compared.

Precision is calculated in terms of Relative Percent Difference (RPD).

- Where X_1 and X_2 represent the individual values found for the target analyte in the two replicate analyses or in the matrix spike/matrix spike duplicate analyses.
- RPDs must be compared to the method RPD for the analysis. The analyst or his supervisor must investigate the cause of RPDs outside stated acceptance limits. This may include a visual inspection of the sample for non-homogeneity, analysis of check samples, etc. Follow-up action may include sample reanalysis or flagging of the data as suspect if problems cannot be resolved.
- During the data review and validation process, field duplicate RPDs are assessed as a measure of the total variability of both field sampling and laboratory analysis.

2.3 Completeness

Completeness for each parameter is calculated as follows:

- The firm's target value for completeness for all parameters is 100%. A completeness value of 95% will be considered acceptable. Incomplete results will be reported to the site managers. In planning the field sample collection, the site manager will plan to collect field duplicates from identified critical areas. This procedure should assure 100% completeness for these areas.

2.4 Representativeness

The characteristic of representativeness is not quantifiable. Subjective factors to be taken into account are as follows:

- The degree of homogeneity of a site;
- The degree of homogeneity of a sample taken from one point in a site; and
- The available information on which a sampling plan is based.

To maximize representativeness of results, sampling techniques and sample locations will be carefully chosen so that they provide laboratory samples representative of the site and the specific area. Within the laboratory, precautions are taken to extract from the sample bottle an aliquot representative of the whole sample. This includes premixing the sample and discarding pebbles from soil samples.

2.5 Comparability

Comparability of laboratory tests is ensured by utilizing only New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)- certified laboratories. This certification is the basis for demonstrating proficiency in testing requirements. Using ELAP certified laboratories will result in consistency amongst analytical data within a specific project and across projects.

3.0 Quality Control Targets

Target values for detection limit, percent spike recovery and percent "true" value of known check standards, and RPD of duplicates/replicates are included in the QCP, Analytical Procedures. Note that tabulated values are not always attainable. Instances may arise where high sample concentrations, non-homogeneity of samples, or matrix interferences preclude achievement of target detection limits or other quality control criteria. In such instances, the firm will report reasons for deviations from these detection limits or noncompliance with quality control criteria.

4.0 Soil Boring Advancement & Monitoring Well Installation Procedures

Soil and groundwater sampling shall be conducted in accordance with NYSDEC Division of Environmental Remediation (DER)-10 Technical Guidance for Site Investigation and Remediation dated May 3, 2010 and any Site-specific work plans.

Prior to drilling, all drill sites will be cleared with appropriate utility companies to avoid potential accidents relating to underground utilities. Utility drawings will be reviewed, if available.

4.1 Drilling Equipment and Techniques

Direct Push Geoprobe Advanced Borings:

Soil borings and monitoring wells will be advanced with a Geoprobe direct push sampling system. The use of direct push technology allows for rapid sampling, observation, and characterization of relatively shallow overburden soils. The Geoprobe utilizes a four to five-foot macrocore sampler, with disposable polyethylene sleeves. Soil cores will be retrieved in four or five-foot sections, and can be easily cut from the polyethylene sleeves for observation and sampling. The macrocore sampler will be decontaminated between boring locations using an alconox and water solution.

Prior to initiating drilling activities, the Macrocores, drive rods, and pertinent equipment, will be steam cleaned or washed with an alconox and water solution. This cleaning procedure will also be used between each boring. Throughout and after the cleaning processes, direct contact between the equipment and the ground surface will be avoided. Plastic sheeting and/or clean support structures (e.g., pallets, sawhorses) will be used.

Test borings will be advanced with 2-inch (or larger) inside diameter (ID) direct push Macrocore through overburden soils. Drilling fluids, other than potable water will not be allowed without special consideration and agreement from NYSDEC. The use of lubricants is also not allowed unless approved by the NYSDEC representative.

During the drilling, a properly calibrated photoionization detector (PID) will be used to screen soil cores retrieved from the Macrocores.

Direct Push Geoprobe advanced groundwater-monitoring wells typically utilize minimum 1.25-inch threaded flush joint PVC pipe with 0.010-in. slotted screen or pre-packed well screens. PVC piping used for risers and screens will conform to the requirements of ASTM-D 1785 Schedule 40 pipe.. All materials used to construct the wells will be NSF/ASTM approved. Solvent PVC glue shall not be used at any time in the construction of the wells. The bottom of the screen shall be sealed with a treated cap or plug. No lead shot or lead wool is to be employed in sealing the bottom of the well or for sealant at any point in the well. Stainless steel wells or pre-packed PVC wells may be used if specified in the work plan and approved by the NYSDEC.

Hollow-Stem Auger Advanced Borings:

The drilling and installation of soil borings and monitoring wells will be performed using a rotary drill rig which will have sufficient capacity to perform 4 1/4-inch inside diameter (ID) hollow-stem auger drilling in the overburden, retrieve Macrocore or split-spoon samples, and perform necessary rock coring using NX, NQ, HQ or core barrel size as specified in the project-specific work plan. The borehole may be reamed up to 5 1/2-inch diameter prior to monitoring well installation as cased hole in the bedrock, or may be left as open bedrock hole, with regulatory concurrence. Equipment sizes and diameters may vary based on project-specific criteria. Any investigative derived waste generated during the advancement of soil borings and monitoring well installations will be containerized and characterized for proper disposal.

Prior to initiating drilling activities, the augers, rods, Macrocore, split spoons, and other pertinent equipment will be steam cleaned or washed with an alconox and water solution. This cleaning procedure will also be used between each boring. Steam cleaning activities will be performed in a designated on-site decontamination area. During and after the cleaning processes, direct contact between the equipment and the ground surface will be avoided. Plastic sheeting and/or clean support structures (e.g., pallets, sawhorses) will be used.
Test borings will be advanced with 4 1/4-inch (ID) hollow stem augers through overburden, and cored with a NX, NQ, HQ or core barrel size as specified in the project-specific work plan sized diamond core barrels in competent rock, driven by truck-, track-, or trailer-mounted drilling equipment. Alternative methods of drilling or equipment may be allowed or requested for project-

specific criteria, but must be approved by the NYSDEC. Drilling fluids, other than water from a NYSDEC-approved source, will not be allowed without special consideration and agreement from NYSDEC. The use of lubricants is also not allowed unless approved by the NYSDEC representative.

During the drilling, a (PID) will be used to screen soils retrieved from the split spoons or Macrocores. In the event that headspace field screening is required to determine the presence of VOCs in soil samples, the following procedure will be utilized:

- Soils from core will be inserted into an airtight glass jar and/or disposable polyethylene bag, and the container will be sealed immediately
- After sealing the container, the soils will be shaken or kneaded for 10-15 seconds to release volatiles into the headspace of the sealed container
- The PID inlet will be inserted into the headspace of the airtight container to screen soil samples for VOCs

During the drilling, visual screening will be utilized to identify any Non-Aqueous Phase Liquid (NAPL) in the soil cores.

Where bedrock wells are required, test borings shall be advanced into rock with NX, NQ, HR (or similar) coring tools. Only water from an approved source shall be used in rock coring. The consultant shall monitor and record the petrology, core recovery, fractures, rate of advance, and water lost or produced in each test boring. The Rock Quality Determination (RQD) value shall be calculated for each 5-foot core. Each core shall be screened with a PID upon extraction. All core samples shall be retained and stored by the consultant in an approved wooden core box for a period of not less than one year.

The method selected may be percussion or rotary drilling. The method and equipment selected must be capable of penetrating the bedrock at each well location to a depth required by the work plan.

Bedrock well installation will involve construction of a rock socket in the weathered bedrock. The socket will be drilled into the top of rock (typically 1-ft. to 5-ft. into the top of rock) at each bedrock well location to allow a permanent steel casing to be grouted securely in place prior to completion of the well. The purpose for this is to provide a seal at the overburden/bedrock interface and into the upper bedrock surface, to prevent the entrance of overburden water into the bedrock. After the grout and casing have set up for a minimum of 12 hours, the remaining bedrock can be NX (or similar) cored through the steel casing to a depth determined by the project-specific work plan.

Bedrock wells will either be open coreholes in the rock or consist of threaded, flush-joint PVC piping. Construction will vary depending on the project and as such, specific construction of the wells will be detailed in the project-specific work plan. Bedrock wells which do utilized PVC piping for risers and screens will conform to the requirements of ASTM-D 1785 Schedule 40 pipe. All materials used to construct the wells will be NSF/ASTM approved.

Screen and riser sections shall be joined by flush-threaded coupling to form watertight unions that retain 100% of the strength of the casing. Solvent PVC glue shall not be used at any time in the

construction of the wells. The bottom of the screen shall be sealed with a treated cap or plug. No lead shot or lead wool is to be employed in sealing the bottom of the well or for sealant at any point in the well.

4.1.1 Artificial Sand Pack

When utilized, granular backfill will be chemically and texturally clean, inert, siliceous, and of appropriate grain size for the screen slot size and the host environment The sand pack will be installed using a tremie pipe, when possible (i.e., a tremie pipe may not fit into smaller, 2-in. diameter boreholes). When utilized, the well screen and casing will be installed, and the sand pack placed around the screen and casing to a depth extending at least 2-ft.. A pre-packed well screen may be used if pre-approved by the NYSDEC.

An artificial sand pack will not be utilized in bedrock wells without screens (i.e., open borehole wells).

4.1.2 Bentonite Seal

A minimum 2-ft. thick seal will be placed directly on top of the sand pack, and care will be taken to avoid bridging. In the event that Site geology does not allow for a 2-ft. seal (e.g., only 1-ft. of space remains between the top of the sand pack and ground surface), the remaining space in the annulus will be filled with bentonite.

4.1.3 Grout Mixture

Upon completion of the bentonite seal, the well may be grouted with a non-shrinking cement grout (e.g., Volclay^{R}) mix to be placed from the top of the bentonite seal to the ground surface. The cement grout shall consist of a mixture of Portland cement (ASTM C 150) and water, in the proportion of not more than 7 gallons of clean water per bag of cement (1 cubic foot or 94 pounds). Additionally, 3% by weight of bentonite powder may be added.

4.1.4 Surface Protection

At all times during the progress of the work, precautions shall be used to prevent tampering with or the entrance of foreign material into the well. Upon completion of the well, a suitable cap shall be installed to prevent material from entering the well. Where permanent wells are to be installed, the well riser shall be protected by a flush mounted road box set into a concrete pad or locking well cap for stick-up wells. A concrete pad, sloped away from the well, shall be constructed around the flush mount road box or stick-up casing at ground level.

Any well that is to be temporarily removed from service or left incomplete due to delay in construction shall be capped with a watertight cap.

4.2 Surveying

Coordinates and elevations will be established for each monitoring well and sampling location. Elevations to the closest 0.01 foot shall be used for the survey. These elevations shall be referenced to a regional, local, or project-specific datum. The location, identification, coordinates,

and elevations of the wells will be plotted on maps with a scale large enough to show their location with reference to other structures at each site.

4.3 Well Development

After completion of the well, but not sooner than 24 hours after grouting is completed, development will be accomplished using pumping, bailing, or surge blocking. No dispersing agents, acids, disinfectants, or other additives will be used during development or introduced into the well at any other time. During development, water will be removed throughout the entire water column by periodically lowering and raising the pump intake (or bailer stopping point).

Development water will be either properly contained and treated as waste until the results of chemical analysis of samples are obtained or discharged on Site as determined by the Site-specific work plans and/or consultation with the NYSDEC representatives on Site.

The development process will continue until removal of a minimum of 110% of the water lost during drilling, three well volumes; whichever is greater, or as specified in the work plan. In the event that limited recharge does not allow for the recovery of all drilling water lost in the well or three (3) well volumes, the well will be allowed to stabilize to conditions deemed representative of groundwater conditions. Stabilization periods will vary by project but will be confirmed with the NYSDEC prior to sampling.

4.4 PFAS Soil Sampling Procedure

Soil samples for PFAS analysis will be collected using PFAS-Free equipment. Samples will be collected in bottleware provided by the laboratory. Because PFAS are found in numerous everyday items, the following special precautions will be taken during sampling activities:

- No use of Teflon®-containing materials (e.g., Teflon® tubing, bailers, tape, sample jar lid liners, plumbing paste).
- No use of low density polyethylene (LDPE)-containing materials.
- No Tyvek® clothing will be worn by samplers.
- Clothes treated with stain-resistant or rain-resistant coatings (e.g., Gortex®) will be not be worn by samplers.
- All clothing worn by sampling personnel must have been laundered multiple times.
- No fast food wrappers, disposable cups or microwave popcorn will be within the vicinity of the wells/ samples.
- There will be no use of chemical (blue) ice packs, aluminum foil, or Sharpies® within the vicinity of the wells/ samples.
- No use of sunscreen, insect repellants, cosmetic, lotions or moisturizers will be allowed by sampling personnel the day of sampling.
- If any of the above items are handled by the field personnel prior to sampling activities, field personnel will wash their hands thoroughly with soap and water prior to any sampling activities.
- Powder-free nitrile gloves will be worn during all sample collection activities.

Quality assurance/ quality control (QA/QC) samples for PFAS sampling will include one (1) field duplicate, one (1) matrix spike / matrix spike duplicates (MS/MSD) and one (1) equipment blank. The procedures and rationale for collecting these samples are described below.

- **Field duplicate** – Sample will be used to assess the variability in concentrations of samples from the same well due to the combined effects of sample processing in the field and laboratory as well as chemical analysis.

- **Matrix spike/matrix spike duplicate** – Sample will be used to provide information about the effect of the sample matrix on the design and measurement methodology used by the laboratory.

- **Equipment blank** – Sample will be collected to help identify possible contamination from sampling equipment (i.e., shovel, soil core, etc.).

PFAS samples will be submitted to an Environmental Laboratory Accreditation Program (ELAP) certified laboratory for analysis of the full PFAS target analyte list (21 compounds listed in the NYSDEC Guidance) via modified USEPA Method 537 with a method detection limit not to exceed 1 ug/kg. Note, the laboratory utilized will be ELAP certified for PFOA and PFOS in drinking water by EPA method 537 or ISO 25101 as ELAP does not currently offer certification for PFAS compounds in matrices other than finished drinking water.

5.0 Geologic Logging and Sampling

At each investigative location, borings will be advanced through overburden using either a drill rig and hollow-stem auger or direct push technology (split spoons or Macrocore). Soils will be evaluated for visual and olfactory evidence of impairment (i.e., staining, odors, and elevated PID readings) by a qualified individual. Sampling devices will be decontaminated according to procedures outlined in the Decontamination section of this document. When utilized, split-spoon samplers will be driven into the soil using a minimum 140-pound safety hammer and allowed to free-fall 30-inches, in accordance with ASTM-D 1586-84 specifications. The number of blows required to drive the sampler each 6-inches of penetration will be recorded. When required, samples will be stored in the appropriate bottleware (refer to Section 10) until analysis or deemed unnecessary.

In the event that maximum design depth of investigation is reached and hydrogeologic conditions are not suitable for well installation, the maximum drilling depth may be revised.

Boulders and bedrock encountered during well installation may be cored by standard diamond-core drilling methods using an NX, NQ, HQ size core barrel or other if specified in the project-specific work plan. All rock cores recovered will be logged by a qualified individual, and stored in labeled wooden core boxes. The cores will be stored by the firm until the project is completed or for at least one year. Drilling logs will be prepared by a qualified individual who will be present during drilling operations. One copy of each field boring and well construction log and groundwater data, will

typically be submitted as part of the investigation summary report (e.g., Remedial Investigation Report). The RQD value shall be calculated for each 5-foot section. Information provided in the logs shall include, but not be limited to, the following:

- Date(s), test hole identification, and project identification;
- Name of individual developing the log;
- Name of driller and assistant(s);
- Drill, make and model, auger size;
- Identification of alternative drilling methods used and justification thereof (e.g., rotary drilling with a specific bit type to remove material from within the hollow stem augers);
- Standard penetration test (ASTM D-1586) blow counts;
- Field diagram of each monitoring well installed with the depth to bottom of well/ screen, top of screen, length of riser, depth of steel casing, depths of sand pack, bentonite seal, grout, type of well completion etc.;
- Depth of each change of stratum;
- Identification of the material of which each stratum is composed, according to the USCS system or standard rock nomenclature, as appropriate;
- Depth interval from which each sample was taken, sample identification, and sample time;
- Depth at which hole diameters (bit sizes) change;
- Depth at which groundwater is encountered;
- Drilling fluid and quantity of water lost during drilling;
- Depth or location of any loss of tools or equipment;
- Depths of any fractures, joints, faults, cavities, or weathered zones

6.0 Groundwater Sampling Procedures

The groundwater in all new monitoring wells will be allowed to stabilize for at least 1week following development prior to sampling. Water levels will be measured to within 0.01 feet prior to purging and sampling. Sampling of each well will typically be accomplished in one of two ways; active or passive.

Active Sampling:

Active sampling includes bailing or pumping. Purging will be completed prior to active sampling if specified in the project-specific work plan. During purging, the following will be recorded in field books or groundwater sampling logs:

- date
- purge start time
- weather conditions
- presence of NAPL, if any, and approximate thickness
- pump rate
- pH
- dissolved oxygen
- temperature

- conductivity
- redox
- turbidity
- depth of well
- depth to water
- depth to pump intake
- purge end time
- volume of water purged

During low flow sampling, the water quality parameters including pH, conductivity, temperature, dissolved oxygen, redox, water level drawdown, and turbidity will be recorded at five (5) minute intervals. Samples will be collected after the parameters have stabilized for three (3) consecutive 5-minute intervals to within the specified ranges below:

- Water level drawdown (<0.3')
- Turbidity (+/- 10%, < 50-NTU for Metals Samples)
- pH (+/-0.1)
- Temperature (+/- 3%)
- Specific conductivity (+/- 3%)
- Dissolved Oxygen (+/- 10%)
- Oxidation reduction potential (+/- 10 millivolts)

Passive Sampling:

Groundwater samples will be collected via passive methods (i.e., no-purge) according to the following procedures and in the volumes specified in Table 10-1:

Samples will be collected via passive diffusion bag (PDB) samplers. PDB samplers are made of low-density polyethylene plastic tubing (typically 4 mil), filled with laboratory grade (ASTM Type II) deionized water and sealed at both ends.

- Pre-filled PDBs will not be stored for longer than 30 days and will be kept stored at room temperature in a sealed plastic bag until ready to use.
- PDBs filled in the field will be used immediately and not stored for future use.
- PDB samplers will only be used to collect groundwater samples which will be analyzed for VOCs.
- Mesh covers will be utilized for open rock holes as to not puncture the PDB and will be secured to the bag using zip-ties.
- PDB samplers will be deployed by hanging in the well at the depth(s) specified in the project-specific work plan. The depth at which the PDB is deployed will be recorded on the groundwater sampling form. The PDB samplers will be deployed at least 14 days prior to sampling;
- When transferring water from the PDB to sample containers, care will be taken to avoid agitating the sample, since agitation promotes the loss of volatile constituents;

- Gloves will be changed between collection of each PDB and tools used to open the PDB will be decontaminated with an alconox and potable water solution between each PDB;
- Any volume not used will be treated as investigation derived waste;
- Any observable physical characteristics of the groundwater (e.g., color, sheen, odor, turbidity) at the time of sampling will be recorded; and
- Weather conditions (i.e., air temperature, sky condition, recent heavy rainfall, drought conditions) at the time of sampling will be recorded.

6.1 PFAS Groundwater Sampling Procedure

Samples for PFAS analysis will be collected using PFAS-Free equipment, specifically a dedicated disposable high density polyethylene (HDPE) or PVC bailers, and/or low-flow sampling equipment with PFAS-Free components. Samples will be collected in bottleware provided by the laboratory. Because PFAS are found in numerous everyday items, the following special precautions will be taken during sampling activities:

- No use of Teflon®-containing materials (e.g., Teflon® tubing, bailers, tape, sample jar lid liners, plumbing paste).
- No use of low density polyethylene (LDPE)-containing materials.
- No Tyvek® clothing will be worn by samplers.
- Clothes treated with stain-resistant or rain-resistant coatings (e.g., Gortex®) will be not be worn by samplers.
- All clothing worn by sampling personnel must have been laundered multiple times.
- No fast food wrappers, disposable cups or microwave popcorn will be within the vicinity of the wells/ samples.
- There will be no use of chemical (blue) ice packs, aluminum foil, or Sharpies® within the vicinity of the wells/ samples.
- No use of sunscreen, insect repellants, cosmetic, lotions or moisturizers will be allowed by sampling personnel the day of sampling.
- If any of the above items are handled by the field personnel prior to sampling activities, field personnel will wash their hands thoroughly with soap and water prior to any sampling activities.
- Powder-free nitrile gloves will be worn during all sample collection activities.

Quality assurance/ quality control (QA/QC) samples for PFAS sampling will include one (1) field duplicate, one (1) matrix spike / matrix spike duplicates (MS/MSD) and one (1) equipment blank. The procedures and rationale for collecting these samples are described below.

- Field duplicate – Sample will be used to assess the variability in concentrations of samples from the same well due to the combined effects of sample processing in the field and laboratory as well as chemical analysis.

- Matrix spike/matrix spike duplicate – Sample will be used to provide information about the effect of the sample matrix on the design and measurement methodology used by the

laboratory.

- **Equipment blank** – Sample will be collected to help identify possible contamination from sampling equipment (i.e., bailer). One equipment blank will be collected by pouring laboratory certified analyte-free deionized water over a bailer into the sample container.

PFAS samples will be submitted to an Environmental Laboratory Accreditation Program (ELAP) certified laboratory for analysis of the full PFAS target analyte list (21 compounds listed in the NYSDEC Guidance) via modified USEPA Method 537 with a method detection limit not to exceed 2 ng/L. Note, the laboratory utilized will be ELAP certified for PFOA and PFOS in drinking water by EPA method 537 or ISO 25101 as ELAP does not currently offer certification for PFAS compounds in matrices other than finished drinking water.

7.0 Soil Vapor Intrusion Sampling Procedures

Soil vapor intrusion (SVI) sampling is to be conducted in accordance with the *NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York* dated October 2006 and subsequent updates. Tracer gas testing is to be conducted for sub-slab sampling points to ensure concentrations of the tracer gas are not detected in the sub-slab at greater than 10% of the concentration detected in the atmosphere. An outdoor air sample is to be collected at an upwind direction as a control. A building inventory should be completed to document building construction information and identify products that may be contributing to the levels in indoor air.

8.0 Radiation Screening Procedures

A building and soil cover walkover survey will be completed by a NYSDEC Radioactive Materials Licensed (RML) Contractor.

The RML Contractor will also provide training and oversight to LaBella personnel during implementation of the overburden soil and groundwater and shallow bedrock groundwater evaluations.

Based on the project-specific aspects of the radiation screening, detailed procedures are included in Section 6.1.1 of the RIWP.

9.0 Field Documentation

9.1 Daily Logs/ Field Notebook

Daily logs are necessary to provide sufficient data and observations to enable participants to reconstruct events that occurred during the project and to refresh the memory of the field personnel if called upon to give testimony during legal proceedings. Daily logs may be kept in a project-specific notebook labelled with the project name/ number and contact information.

The daily log is the responsibility of the field personnel and will include:

- Name of person making entry;
- Start and end time of work;
- Names of team members on-site;
- Changes in required levels of personnel protection:
  - Level of protection originally used;
  - Changes in protection, if required; and
  - Reasons for changes.
- Air monitoring locations, start and end times, and equipment identification numbers;
- Summary of tasks completed;
- Summary of samples collected including location, matrix, etc.;
- Field observations and remarks;
- Weather conditions, wind direction, etc.;
- Any deviations from the work plan;
- Initials/ signature of person recording the information.

As with any data logbooks, no pages will be removed for any reason. If corrections are necessary, these must be made by drawing a single line through the original entry (so that the original entry can still be read) and writing the corrected entry alongside. The correction must be initialed and dated. Corrected errors may require a footnote explaining the correction.

Sample documents, forms, or field notebooks are not to be destroyed or thrown away, even if they are illegible or contain inaccuracies that require a replacement document. If an error is made on a document assigned to one individual, that individual may make corrections simply by crossing a line through the error and entering the corrected information. The incorrect information should not be obliterated. Any subsequent error discovered on a document should be corrected by the person who made the entry. All corrections must be initialed and dated.

9.2 Photographs

Photographs will be taken to document the work. Documentation of a photograph is crucial to its validity as a representation of an existing situation. Photographs should be documented with date, location, and description of the photograph.

10.0 Investigation Derived Waste

Purpose:

The purposes of these guidelines are to ensure the proper holding, storage, transportation, and disposal of materials that may contain hazardous wastes. Investigation-derived waste (IDW) included the following:

- Drill cuttings, drilling mud solids;
- Water produced during drilling;
- Well development and purge waters, unused PDB waters;
- Decontamination waters and associated solids;

IDW will be managed in substantial accordance with DER-10 and all applicable local, State and Federal regulations.

Procedure:

1. Contain all investigation-derived wastes in Department of Transportation (DOT)-approved 55-gallon drums, roll-off boxes, or other containers suitable for the wastes.
2. Place different media in separate drums (i.e., do not combine solids and liquids).
3. To the extent practicable, separate solids from drilling muds, decontamination waters, and similar liquids. Place solids within separate containers.
4. Transfer all waste containers to a staging area. Access to this area will be controlled. Waste containers must be transferred to the staging area as soon as practicable after the generating activity is complete.
5. Label all containers with regard to contents, origin, and date of generation. Use indelible ink for all labeling.
6. Collect samples for waste characterization purposes, use boring/well sample analytical data for characterization.
7. For wastes determined to be hazardous in character, be aware on accumulation time limitations. Coordinate the disposal of these wastes with the Owner and NYSDEC.
8. Dispose of investigation-derived wastes as follows;
    - Soil, water, and other environmental media for which analysis does not detect organic constituents, and for which inorganic constituents are at levels consistent with background, may be spread on-site (pending NYSDEC approval) or otherwise treated as a non-waste material.
    - Soils, water, and other environmental media in which organic compounds are detected or metals are present above background will be disposed as industrial waste or hazardous waste, as appropriate. Alternate disposition must be consistent with applicable State and Federal laws.
    - Personal protective equipment, disposable bailers, and similar equipment may be disposed as municipal waste, unless waste characterization results mandate disposal as industrial wastes
9. If waste is determined to be listed hazardous waste, it must be handled as hazardous waste as described above, unless a contained-in determination is accepted by the NYSDEC.

11.0 Decontamination Procedures

Sampling methods and equipment have been chosen to minimize decontamination requirements and to prevent the possibility of cross-contamination. Decontamination of equipment will be performed between discrete sampling locations. Equipment used to collect samples between composite sample locations will not require decontamination between collection of samples. All drilling equipment will be decontaminated after the completion of each drilling location. Special attention will be given to the drilling assembly and augers.

Split spoons and other non-disposable equipment will be decontaminated between each sampling location. The sampler will be cleaned prior to each use, by one of the following procedures:

- Initially cleaned of all foreign matter;
- Sanitized with a steam cleaner;

OR

- Initially cleaned of all foreign matter;
- Scrubbed with brushes in alconox solution;
- Triple rinsed; and
- Allowed to air dry.

Other sampling equipment including but not limited to low-flow sampling pumps, surface soil sampling trowel, water level meters, etc. will be decontaminated between sample location using an alconox solution. Consumables including gloves, tubing, bailers, string, etc. will be dedicated to one sample location and will not be reused.

12.0 Sample Containers

The containers required for sampling activities are pre-washed and ordered directly from a laboratory, which has the containers prepared in accordance with USEPA bottle washing procedures. The following tables detail sample volumes, containers, preservation and holding time for typical analytes.

Table 11-1
Groundwater Samples

Type of Analysis	Type and Size of Container	Number of Containers and Sample Volume (per sample)	Preservation	Holding Time Until Extraction/ Analysis
VOCs	40-ml glass vial with Teflon-backed septum	Two (2); fill completely, no headspace	Cool to 4° C (ice in cooler), Hydrochloric acid to pH <2	14 days
Semi-volatile Organic Compounds (SVOCs)	1,000-ml amber glass jar	One (1); fill completely	Cool to 4° C (ice in cooler)	7/40 days
Pesticides	1,000-ml amber glass jar	One (1); fill completely	Cool to 4° C (ice in cooler)	7/40 days
Polychlorinated biphenyls (PCBs)	1,000-ml amber glass jar	One (1); fill completely	Cool to 4° C (ice in cooler)	7/40 days
Metals	250-ml HDPE	One (1); fill completely	Cool to 4° C (ice in cooler) Nitric acid to pH <2	180 days (28 for mercury)
Cyanide	1,000-mL HDPE		Cool to 4° C (ice in cooler) Nitric acid to pH <2	14 days
1,4-Dioxane	40-ml glass vial with Teflon-backed septum	Three (3); fill completely, no headspace	Cool to 4° C (ice in cooler), Hydrochloric acid to pH <2	14 days
PFAS	250-mL HDPE, no Teflon	Two (2); fill completely	Cool to 4° C (ice in cooler), Trizma	14 days

Note:
All sample bottles will be prepared in accordance with USEPA bottle washing procedures.
Consult with laboratory as bottleware may vary by laboratory.
Holding time begins at the time of sample collection.

TABLE 11-2
Soil Samples

Type of Analysis	Type and Size of Container	Number of Containers and Sample Volume (per sample)	Preservation	Holding Time Until Extraction/ Analysis
VOCs	4-oz, glass jar with Teflon-lined cap	One (1), fill as completely as possible	Cool to 4° C (ice in cooler)	14 days
VOCs via EPA 5035	40 mL vials with sodium bisulfate, methanol, and/or DI water	Three (3), 5 grams each	Cool to 4° C (ice in cooler)	2 days*
SVOCs	4-oz, glass jar with Teflon-lined cap	One (1), fill as completely as possible	Cool to 4° C (ice in cooler)	7/40 days
PCBs	4-oz, glass jar with Teflon-lined cap	One (1), fill as completely as possible	Cool to 4° C (ice in cooler)	7/40 days
Pesticides	4-oz, glass jar with Teflon-lined cap	One (1), fill as completely as possible	Cool to 4° C (ice in cooler)	14/40 days
Metals	4-oz. glass jar with Teflon-lined cap	One (1), fill as completely as possible	Cool to 4° C (ice in cooler)	180 days (28 for mercury)
Cyanide	4-oz, glass jar with Teflon-lined cap	One (1), fill as completely as possible	Cool to 4° C (ice in cooler)	14 days
1,4-Dioxane	40 mL vials with sodium bisulfate, methanol, and/or DI water	Three (3), 5 grams each	Cool to 4° C (ice in cooler)	2 days*
PFAS	8-oz HDPE, no Teflon	One (1); fill as completely as possible	Cool to 4° C (ice in cooler)	28 days

Note:
**Or freeze within holding time.*
All sample bottles will be prepared in accordance with USEPA bottle washing procedures.
Consult with laboratory as bottleware may vary by laboratory.
Holding time begins at the time of sample collection.

Table 11-3
Air Samples

Type of Analysis	Type and Size of Container	Number of Containers and Sample Volume (per sample)	Preservation	Holding Time Until Extraction/ Analysis
VOCs	1 – Liter Summa® Canister	One (1) 1-Liter 1.4- Liter for MS/MSD	N/A	14 days

Note:
All sample bottles will be prepared in accordance with USEPA bottle washing procedures.
Consult with laboratory as bottleware may vary by laboratory.
Holding time begins at the time of sample collection.

13.0 Sample Custody and Shipment

13.1 Sample Identification

All containers of samples collected from the project will be identified using the following format on a label or tag fixed to the sample container:

AA-BB-CC-DD-EE

AA: This set of initials indicates an abbreviation for the Site from which the sample was collected.
BB This set of initials represents the type of sample (e.g., SB for soil boring and MW for monitoring well)
CC: These initials identify the unique sample location number.
DD: These initials identify the sample start depth (if soil sample)
EE These initials identify the sample end depth (if soil sample)

Each sample will be labeled, chemically preserved (if required) and sealed immediately after collection. To minimize handling of sample containers, labels will be filled out prior to sample collection when possible. The sample label will be filled out using waterproof ink and will be firmly affixed to the sample containers. The sample label will give the following information:

- Date and time of collection
- Sample identification
- Analysis required
- Project name/number
- Preservation

Sample tags attached to or affixed around the sample container must be used to properly identify all samples collected in the field. The sample tags are to be placed on the bottles so as not to obscure any QC lot numbers on the bottles; sample information must be printed in a legible manner using waterproof ink. Field identification must be sufficient to enable cross-reference with the logbook.

For chain-of-custody purposes, all QC samples are subject to exactly the same custodial procedures and documentation as "real" samples.

13.2 Chain of Custody

This section describes standard operating procedures for sample identification and chain-of-custody to be utilized for all field activities. The purpose of these procedures is to ensure that the quality of the samples is maintained during their collection, transportation, and storage through analysis. All chain-of-custody requirements comply with standard operating procedures indicated in USEPA sample handling protocol.

Sample identification documents must be carefully prepared so that sample identification and chain-of-custody can be maintained and sample disposition controlled. Sample identification documents include:

- Field notebooks;
- Sample label; and
- Chain-of-custody records.

The primary objective of the chain-of-custody procedures is to provide an accurate written or computerized record that can be used to trace the possession and handling of a sample from collection to completion of all required analyses. A sample is in custody if it is:

- In someone's physical possession;
- In someone's view;
- Locked up; or
- Kept in a secured area that is restricted to authorized personnel.

As few persons as possible should handle samples. Sample bottles will be obtained pre-cleaned from the a laboratory. Sample containers should only be opened immediately prior to sample collection. The sample collector is personally responsible for the care and custody of samples collected until they are transferred to another person or dispatched properly under chain-of-custody rules. The sample collector will record sample data in the field notebook and/or field logs.

The chain-of-custody record must be fully completed in duplicate, using black carbon paper where possible, by the field technician who has been designated by the project manager as responsible for sample shipment to the appropriate laboratory for analysis. In addition, if samples are known to require rapid turnaround in the laboratory because of project time constraints or analytical concerns (e.g., extraction time or sample retention period limitations, etc.), the person completing the chain-of-custody record should note these constraints on the chain of custody.

13.3 Transfer of Custody and Shipment

The coolers in which the samples are packed must be accompanied by a chain-of-custody record. When transferring samples, the individuals relinquishing and receiving them must sign, date, and note the time on the chain-of-custody record. This record documents sample custody transfer.

Shipping containers must be sealed with custody seals for shipment to the laboratory. The method of shipment, name of courier, and other pertinent information are entered on the chain-of-custody.

All shipments must be accompanied by the chain-of-custody record identifying their contents. The original record accompanies the shipment. The other copies are distributed appropriately to the site manager.

13.4 Custody Seals

Custody seals are preprinted adhesive-backed seals. Sample shipping containers (coolers, cardboard boxes, etc., as appropriate) are sealed in as many places as necessary to ensure security. Seals must be signed and dated before shipment. On receipt at the laboratory, the custodian must check (and certify, by completing the package receipt log and LABMIS entries) that seals on boxes and bottles are intact. Strapping tape should be placed over the seals to ensure that seals are not accidentally broken during shipment.

13.5 Sample Packaging

Samples must be packaged carefully to avoid breakage or contamination and must be shipped to the laboratory at proper temperatures. The following sample packaging requirements will be followed:

- Sample bottle lids must never be mixed. All sample lids must stay with the original containers.
- The label should not cover any bottle preparation QC lot numbers.
- All sample bottles are placed in a plastic bag and/or individual bubble wrap sleeves to minimize the potential for cross-contamination and breaking.
- Shipping coolers must be partially filled with packing materials and ice when required, to prevent the bottles from moving during shipment.
- The sample bottles must be placed in the cooler in such a way as to ensure that they do not directly come in contact with other samples. Ice will be added to the cooler to ensure that the samples reach the laboratory at temperatures no greater than 4°C.
- Any remaining space in the cooler should be filled with inert packing material. Under no circumstances should material such as sawdust, sand, etc., be used.
- A chain of custody record must be placed in a plastic bag inside the cooler. Custody seals must be affixed to the sample cooler.

13.6 Sample Shipment

Shipping containers are to be custody-sealed for shipment as appropriate. The container custody seal will consist of tape wrapped around the package and custody seals affixed in such a way that access to the container can be gained only by cutting the filament tape and breaking the seal. Chain of custody seals shall be placed on the container, signed, and dated prior to taping the container to ensure the chain of custody seals will not be destroyed during shipment. In addition, the coolers must also be labeled and placarded in accordance with DOT regulations if shipping medium and

high hazard samples.

Field personnel will make arrangements for transportation of samples to the lab. The lab must be notified as early as possible regarding samples intended for Saturday delivery. The transportation and handling of samples must be accomplished in a manner that not only protects the integrity of the sample, but also prevents any detrimental effects due to the possible hazardous nature of samples. Regulations for packaging, marking, labeling, and shipping hazardous materials are promulgated by the United States DOT in the Code of Federal Regulation, 49 CFR 171 through 177. All samples will be delivered to the laboratory and analyzed within the holding times specified by the analytical method for that particular analyte.

All chain-of-custody requirements must comply with standard operating procedures in the USEPA sample handling protocol.

13.7 Laboratory Custody Procedures

A designated sample custodian accepts custody of the shipped samples and verifies that the sample identification number matches that on the chain-of-custody record and traffic reports, if required. Pertinent information as to shipment, pickup, and courier is entered on the chain of custody or attached forms.

14.0 Deliverables

This section will describe laboratory requirement and procedures to be followed for laboratory analysis. Samples collected in New York State will be analyzed by a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)-certified laboratory. When required, analyses will be conducted in accordance with the most current NYSDEC Analytical Services Protocol (ASP). For example, ASP Category B reports will be completed by the laboratory for samples representing the final delineation of the Remedial Investigation, confirmation samples, samples to determine closure of a system, and correlation samples taken using field testing technologies analyzed by an ELAP-certified laboratory to determine correlation to field results. Data Usability Summary Reports will be completed by a third party for samples requiring ASP Category B format reports. Electronic data deliverables (EDDs) will also be generated by the laboratory in EQUIS format for samples requiring ASP Category B format reports.

NYSDEC DER-10 DUSR requirements are as follows:

a) Background. The Data Usability Summary Report (DUSR) provides a thorough evaluation of analytical data with the primary objective to determine whether or not the data, as presented, meets the site/project specific criteria for data quality and data use.

    1. The development of the DUSR must be carried out by an experienced environmental scientists, such as the project Quality Assurance Officer, who is fully capable of conducting a full data validation. The DUSR is developed from:

i. A DEC ASP Category B Data Deliverable; or
ii. The *USEPA Contract Laboratory Program National Functional Data Validation Standard Operating Procedures for Data Evaluation and Validation.*

2. The DUSR and the data deliverables package will be reviewed by DER staff. If full third party data validation is found to be necessary (e.g. pending litigation) this can be carried out at a later data on the same data package used for the development of the DUSR.

b) Personnel Requirements. The person preparing the DUSR must be pre-approved by DER. The person must submit their qualifications to DER documenting experience in analysis and data validation. Data validator qualifications are available on DEC's website identified in the table of contents.
c) Preparation of a DUSR. The DUSR is developed by reviewing and evaluating the analytical data package. In order for the DUSR to be acceptable, during the course of this review the following questions applicable to the analysis being reviewed must be answered in the affirmative.

1. Is the data package complete as defined under the requirements for the most current DEC ASP Category B or USEPA CLP data deliverables?
2. Have all holding times been met?
3. Do all the QC data; blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
4. Have all of the data been generated using established and agreed upon analytical protocols?
5. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
6. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
7. Have any quality control (QC) exceedances been specifically noted in the DUSR and have the corresponding QC summary sheets from the data package been attached to the DUSR?

d) Documenting the validation process in the DUSR. Once the data package has been reviewed and the above questions asked and answered the DUSR proceeds to describe the samples and the analytical parameters, including data deficiencies, analytical protocol deviations and quality control problems are identified and their effect on the data is discussed.

15.0 Equipment Calibration

All instruments and equipment used during sampling and analysis will be operated, calibrated, and maintained according to the manufacturer's guidelines and recommendations as well as criteria set

forth in the applicable analytical methodology references. Operation, calibration, and maintenance will be performed by personnel properly trained in these procedures. Section 11 lists the major instruments to be used for sampling and analysis. In addition, brief descriptions of calibration procedures for major field and laboratory instruments follow.

15.1 Photovac/MiniRae Photoionization Detector (PID)

Standard operating procedures for the PID require that routine maintenance and calibration be performed every six months. Field calibration will be performed on a daily basis. The packages used for calibration are non-toxic analyzed gas mixtures available in pressurized containers. All calibration procedures will follow the manufacturer recommendations.

15.2 Conductance, Temperature, and pH Tester

Temperature and conductance instruments are factory calibrated. Temperature accuracy can be checked against an NBS certified thermometer prior to field use if necessary. Conductance accuracy may be checked with a solution of known conductance and recalibration can be instituted, if necessary.

15.3 O_2/Explosimeter

The specific meter used at the time of work shall be calibrated in accordance with manufacturer recommendations. The model 260 O_2/ Explosimeter is described below.

The primary maintenance item of the Model 260 is the rechargeable 2.4 volt (V) nickel cadmium battery. The battery is recharged by removing the screw cap covering receptacle and connecting one end of the charging cable to the instrument and the other end to a 115V AC outlet.

The battery can also be recharged using a 12V DC source. An accessory battery charging cable is available, one end of which plugs into the Model 260 while the other end is fitted with an automobile cigarette lighter plug.

Recommended charging time is 16 hours.

Before the calibration of the combustible gas indicator can be checked, the Model 260 must be in operating condition. Calibration check-adjustment is made as follows:

1. Attach the flow control to the recommended calibration gas tank.
2. Connect the adapter-hose to the flow control.
3. Open flow control valve.
4. Connect the adapter-hose fitting to the inlet of the instrument; after about 15 seconds the LEL meter pointer should be stable and within the range specified on the calibration sheet accompanying the calibration equipment. If the meter pointer is not in the correct range, stop the flow; remove the right hand side cover. Turn on the flow and adjust the "S" control with a small screwdriver to obtain a reading as specified on the calibration

sheet.

5. Disconnect the adapter-hose fitting from the instrument.
6. Close the flow control valve.
7. Remove the adapter-hose from the flow control.
8. Remove the flow control from the calibration gas tank.
9. Replace the side cover on the Model 260.

CAUTION: Calibration gas tank contents are under pressure. Use no oil, grease, or flammable solvents on the flow control or the calibration gas tank. Do not store calibration gas tank near heat or fire or in rooms used for habitation. Do not throw in fire, incinerate, or puncture. Keep out of reach of children. It is illegal and hazardous to refill this tank. Do not attach the calibration gas tank to any other apparatus than described above. Do not attach any gas tank other than MSA calibration tanks to the regulator.

15.4 Nephelometer (Turbidity Meter)

LaMotte 2020WE Turbidity Meter is calibrated before each use. The default units are set to NTU and the default calibration curve is formazin. A 0 NTU Standard (Code 1480) is included with the meter. To calibrate, rinse a clean tube three times with the blank. Fill the tube to the fill line with the blank. Insert the tube into the chamber, close the lid, and select “scan blank”.

TABLE 14-4
List of Major Instruments
for Sampling and Analysis

- MSA 360 0_2 /Explosimeter
- Geotech Geopump II AC/DC Peristaltic Pump
- QED MP50 Controller and QED Sample Pro MicroPurge Bladder Pimp
- Horiba U-53 Multi-Parameter Water Quality Meter
- LaMotte 2020WE Turbidity Meter
- EM-31 Geomics Electromagnetic Induction Device
- Mini Rae Photoionization Detectors (3,000, ppbRAE, etc.)

16.0 Internal Quality Control Checks

QC data are necessary to determine precision and accuracy and to demonstrate the absence of interferences and/or contamination of field equipment. Field-based QC will comprise at least 10%

of each data set generated and will consist of standards, replicates, spikes, and blanks. Field duplicates and field blanks will be analyzed by the laboratory as samples and will not necessarily be identified to the laboratory as duplicates or blanks. For each matrix, field duplicates will be provided at a rate of one per 10 samples collected or one per shipment, whichever is greater. Field blanks which may consist of trip, routine field, and/or rinsate blanks will be provided at a rate of one per 20 samples collected for each media, or one per shipment, whichever is greater. Frequency of QC data may vary from project to project; refer to the project-specific work plan for QC requirements.

Calculations will be performed for recoveries and standard deviations along with review of retention times, response factors, chromatograms, calibration, tuning, and all other QC information generated. All QC data, including split samples, will be documented in the site logbook and/or appropriate field logs. QC records will be retained and results reported with sample data.

16.1 Field Blanks

Various types of blanks are used to check the cleanliness of field handling methods. The following types of blanks may be used: the trip blank, the routine field blank, and the field equipment blank. They are analyzed in the laboratory as samples, and their purpose is to assess the sampling and transport procedures as possible sources of sample contamination. Field staff may add blanks if field circumstances are such that they consider normal procedures are not sufficient to prevent or control sample contamination, or at the direction of the project manager. Rigorous documentation of all blanks in the site logbooks is mandatory.

- **Routine Field Blanks** or bottle blanks are blank samples prepared in the field to access ambient field conditions. They will be prepared by filling empty sample containers with deionized water and any necessary preservatives. They will be handled like a sample and shipped to the laboratory for analysis.
- **Trip Blanks** are similar to routine field blanks with the exception that they are **not** exposed to field conditions. Their analytical results give the overall level of contamination from everything except ambient field conditions. For the RI/FS, one trip blank will be collected with every shipment of water samples for VOC analysis. Each trip blank will be prepared by filling a 40-ml vial with deionized water prior to the sampling trip, transported to the site, handled like a sample, and returned to the laboratory for analysis without being opened in the field. Trip blanks may be provided by the laboratory, shipped with the bottleware, and kept with the sampling containers until analysis.
- **Field Equipment Blanks** are blank samples (sometimes called transfer blanks or rinsate blanks) designed to demonstrate that sampling equipment has been properly prepared and cleaned before field use, and that cleaning procedures between samples are sufficient to minimize cross contamination. If a sampling team is familiar with a particular site, they may be able to predict which areas or samples are likely to have the highest concentration of contaminants. Unless other constraints apply, these samples should be taken last to avoid excessive contamination of sampling equipment.

16.2 Duplicates

Duplicate samples are collected to check the consistency of sampling and analysis procedures. The following types of duplicates may be collected.

- **Blind duplicate** samples consist of a set of two samples collected independently at a sampling location during a single sampling event. Blind duplicates are designed to assess the consistency of the overall sampling and analytical system. Blind duplicate samples should not be distinguishable by the person performing the analysis.
- **Matrix Spike and Matrix Spike Duplicates (MS/MSDs)** consist of a set of three samples collected independently at a sampling location during a single sampling event. These samples are for laboratory quality control checks.

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300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: _____

Project Name: _____
Location: _____
Project No.: _____
Sampled By: _____
Date: _____
Weather: _____

WELL SAMPLING INFORMATION

Well Diameter: _____
Depth of Well: _____
Measuring Point: _____
Pump Type: _____

Static Water Level: _____
Length of Well Screen: _____
Depth to Top of Pump: _____
Tubing Type: _____

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)			Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV			

Total _____ Gallons Purged

Purge Time Start: _____ Purge Time End: _____ Final Static Water Level: _____

OBSERVATIONS

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300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110 FAX: (585) 454-3066

GROUNDWATER DEVELOPMENT FORM

WELL I.D. _____

Project Name: _____ Project No.: _____
Location: _____
Development By: _____ Date: _____
Weather: _____

PURGE VOLUME CALCULATION

Well Diameter: _____ -Inch Static Water Level: _____ -Feet
Depth of Well: _____ -Feet Single Well Volume: _____ -Gallons

PURGE & SAMPLING METHOD

☐ Bailer - Type: _____ ☐ Pump - Type _____
Sampling Device: _____ Pump Rate: _____

FIELD PARAMETER MEASUREMENTS

Time	Gallons Purged	pH	Temp (oC)	Conductivity (mS/cm)	Turbidity (NTU)		Comments
							Color =
							LNAPL or DNAPL observed = No
							Odor: YES / NO
							Sheen: YES / NO

Total _____ Gallons Purged Purge Start Time: Purge End Time:

OBSERVATIONS:

Well Volume (1" well) = 0.0408-gal/ft.	Well Volume (4" well) = 0.65-gal/ft.
Well Volume (2" well) = 0.163-gal/ft.	

APPENDIX 5

Prior Investigations

Report
Phase I Environmental Site Assessment
872 and 886 Hudson Avenue
Rochester, New York

Prepared for
Urban League of Rochester
Development Corporation
Rochester, New York

September 13, 2017

Seeler Engineering, P.C.

Report
Phase I Environmental Site Assessment
872 and 886 Hudson Avenue
Rochester, New York

Prepared for
Urban League of Rochester
Development Corporation
Rochester, New York

September 13, 2017

Prepared By
Seeler Engineering, P.C.
1151 Pittsford-Victor Road
Suite 125
Pittsford, New York 14534
585-248-9520

Contents

Appendices

Declarations

I, Tim A. Seeler, P.E., declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in Part 312 of 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Target Property.

Tim A. Seeler, P.E.

I, Tim A. Seeler, P.E. have developed and performed all appropriate inquiries for this report in conformance with the standards and practices set forth in requirements of the USEPA Appropriate Inquiry (AAI) Rule.

Tim A. Seeler, P.E.

Section 1
Executive Summary

1.1 Executive Summary

For this report, Seeler Engineering, P.C. conducted a Phase I Environmental Site Assessment (ESA) in accordance with the requirements of ASTM E 1527-13 for two adjacent properties located at 872 and 886 Hudson Avenue, Rochester, New York (Tax Parcel ID No. 091.81-2-59 (872 Hudson Ave.) and Tax Parcel ID No. 091.81-2-58 (886 Hudson Ave.) (Target Properties). Based upon the work conducted for this report, two data gaps were identified. First, no title was provided for review. Second, at the time of the writing of this report all responses from appropriate agencies had not yet been received under the Additional Records Search.

The ASTM Standard of Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, E1527-13, defines a recognized environmental condition (REC) as "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property; (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of future release to the environment. De minimis conditions are not recognized environmental conditions. Seeler found one REC in our investigation. Seven fuel storage tanks, each estimated to be 275 gallons in capacity, were found in a vault beneath the sidewalk adjacent to the building. This tank arrangement reportedly served the building and was the source of a spill. The spill file has not yet been closed. Further action, including additional investigation and potentially remediation, is being required by the New York State Department of Environmental Conservation before the file can be closed.

The Phase I study also investigated the potential for the "non-scope" item of a Vapor Encroachment Condition (VEC). The record of spills at the Target Properties was identified. Review of the spill file and records search for adjacent properties indicates that a VEC cannot be ruled.

Several "non-scope" potential environmental issues were noted during our investigation. The age of the building and the nature of the materials of construction noted present a reasonable potential for the presence of asbestos containing materials in roofing compounds, window caulking, vinyl flooring noted on several floors, and insulation on an abandoned boiler. Further the age of the building and the nature of the materials of construction may present the potential for lead based paint to have been used. Some mold was noted on interior walls as the building has been unheated for a number of years.

Section 2
Introduction

2.1 Purpose

The purpose of this Phase I Environmental Site Assessment is to render an opinion as to whether surficial or historical evidence indicates the presence of a recognized environmental condition as defined in ASTM E 1527-13 for Phase I Environmental Site Assessments.

2.2 Detailed Scope of Services

Work conducted included:

- Visual observations of the current use of the target properties and adjacent properties.
- A review of available relevant aerial photographs.
- A review of environmental lien reports the Target Properties and a property survey (provided by the client) associated with the site.
- A review of regulatory environmental data bases in conformance with ASTM guidance.
- An Environmental/Regulatory Enforcement Check.
- Interview with the building owner

Our findings are subject to modification if Seeler Engineering, P.C. or any other party develops subsequent information. This report and our work are subject to the limitations presented in Section 2.4.

2.3 Significant Assumptions/Data Gaps

None.

2.4 Limitations and Exceptions

This site assessment was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same geographical area, and Seeler Engineering, P.C. observed the degree of care and skill generally exercised by other consultants under similar circumstances and conditions. Our findings and conclusions must be considered not as scientific certainties, but rather as our professional opinion concerning the significance of the data gathered during the course of the environmental site assessment. No other warranty, express or implied, is made.

It should be noted that when an assessment is completed without subsurface explorations and chemical screening of soil and groundwater beneath the site, no data can be generated regarding latent subsurface

conditions which may be the result of on-site or off-site sources. The Client did not provide or request other specific limitations or exceptions.

2.5 Special Terms and Conditions

The work was completed in general accordance with our proposal for services.

2.6 User Reliance

This Phase I Environmental Site Assessment has been prepared on behalf of and for the exclusive use by the following:

- Urban League of Rochester Development Corporation
- Edgemere Development Corporation, Inc.

This report and the findings contained herein shall not, in whole or in part, be disseminated or conveyed to any other party, nor used by any other party in whole or in part, without the prior written consent of Seeler Engineering, P.C.. However, Seeler Engineering, P.C. acknowledges and agrees that the Report may be conveyed to the funder or seller associated with the Site transaction.

2.7 Qualified Professional

The qualifications of the environmental professional who performed this Phase I ESA are included as Appendix A. I, Tim Seeler, P.E., declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in Part 312 of 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Target Property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Section 3
Site Description

3.1 Location and Legal Description

The Target Properties which are the subject of this Site Assessment are located at 872 Hudson Avenue (Tax ID 091.81-2-59 - approximately 0.16 acres) and 886 Hudson Avenue (Tax ID 091.81-2-58 - approximately 0.32 acres) and are shown on the figure contained in Appendix B. The 0.16-acre parcel at 872 Hudson Ave. contains a four-story structure. The 0.32-acre parcel is an open grass lot. The building structure is unoccupied.

3.2 Site and Vicinity General Characteristics

USGS Topographic Map:	Rochester East, NY
Approximate Site Elevation:	Approximately 483 feet above mean sea level
Topography:	The target properties are essentially flat.
Nearest Water Bodies:	The target properties are located approximately 1.5 miles east of the Genesee River.

3.3 Current Use of the Properties

The properties are owned by the Hollamby Acquisition, LLC. The building located at 872 Hudson Ave. served as a manufacturing site since its construction in 1930. The building has been vacant for several years. The portion of the property which is not occupied by the building, 886 Hudson Ave. consists of a grassy lot. This site was once occupied by building structures and was a manufacturing site as well.

3.4 Description of Structures, Road, Other Improvements on the Site

According to real property records maintained by the County of Monroe (Appendix B) the current four-story structure was constructed in 1930. The building is constructed of concrete and masonry. The exterior brick is in need of some repair. The site, other than the footprint of the building is a vacant grass lot.

3.5 Current Use of the Adjoining Properties

The Target Properties are bordered on the west, north and east by residential structures. A service station is located on the southwest corner of Hudson and Avenue D. and residential properties and another manufacturing site are located to the south.

Section 4
User Provided Information

4.1 Title Records

An Abstract of Title has not been provided for review.

4.2 Environmental Lien or Activity and Use Limitations

Seeler Engineering, P.C. conduct a search for the presence of environmental liens or use limitations for each of the two tax parcels. The reports are contained in Appendix C. No liens or use limitations were found.

4.3 Specialized Knowledge

None.

4.4 Commonly Known or Reasonable Ascertainable Information

None.

4.5 Valuation Reduction for Environmental Issues

No information provided.

4.6 Owner, Property Manager, and Occupant Information

The property at 872 Hudson Ave. was formerly used for manufacturing of optical parts. The property at 886 Hudson Avenue was used for the manufacture of photomounts. The Target Properties are owned by Hollamby Acquisitions, LLC. The remaining building is vacant. The remaining property is an empty lot.

4.7 Reason for Performing Phase I

The purpose of the Phase 1 was to support the financing for purchase and redevelopment of the Target Properties.

Section 5
Records Review

5.1 Standard Environmental Records Sources

Seeler Engineering, P.C. contracted with Environmental Data Resources, Inc. (EDR) to conduct an Environmental Record Source search. A copy of the report is included as Appendix D. The search conducted met the requirements of ASTM E 1527-13. The Target Properties are listed on the NY Spills data base.

Several properties within the ASTM proscribed distances from the subject property were found on applicable listings (LUST, Spills, and Historical Cleaners). Specific information contained in the EDR report was reviewed for each site. Based upon the information contained in the report it was determined that none of the sites would have any impact on the subject property except for the potential for VEC as discussed in Section 8.

5.2 Additional Environmental Record Sources

The following state and local governments were contacted for information relative to the site.

- New York State Department of Environmental Conservation,
- City of Rochester, and
- Monroe County.

The New York State Department of Environmental Conservation has fully responded and the City of Rochester has provided key information through a telephone conversation. Documents have not been formally provided, however, as of the date of this report. Monroe County has not responded yet. All correspondence received is included in Appendix E. The New York State Department of Environmental Conservation provided records related to a petroleum spill. The file reports a release of petroleum from petroleum storage tanks (seven reported) located in a vault adjacent to the building along Avenue D. The spill file remains open. Remedial actions required by the state have not been implemented. The file indicates the property owner at the time of the spill did not have the funds to pay for the work. The City of Rochester, by telephone conversation with Mr. Joe Biondilillo of the city, provided information on building permits issued and on the reported spill. Mr. Biondilillo also indicated that the City demolished the building structures located at 886 Hudson Avenue. They found nothing of environmental concern at 886 Hudson Avenue during the demolition activities.

5.3 Physical Setting Sources

Seeler Engineering, P.C. contracted with EDR to provide information on the physical setting of the site. A copy of the report is included as Appendix D.

The general site topographic gradient is relatively flat at 483 feet above sea level. Geologic information indicate the site rock stratigraphic unit is as follow; Era-Paleozoic, System-Silurian, Series-Lower Silurian, Code-S1.

Given the limited elevation change of the surrounding properties, the distance to the nearest water body, and the long developed urban setting it is reasonable to assume that near surface groundwater flows are likely influenced significantly by utility corridors and adjacent below grade structures associated with public rights-of-way and adjacent properties.

5.4 Historical Use Information on the Property

Sanborn Maps, Aerial Photos, City Directory and historical USGS topographic mapping information for the Target Property was obtained from EDR. Sanborn maps were obtained for 1911, 1950, and 1971. The early Sanborn map from 1911 shows the Target Properties occupied by a residential dwelling and an electric motor shop. By 1950, the Wollensak Building is noted at 872 Hudson Ave. and the building of J.S. Graham Co., manufacturers of Photo Mounts was located on the 886 Hudson Avenue property. Both structures are still observed in the 1971 map. Aerial Photos from 1938, 1951, 1958, 1966, 1969, 1971, 1980, 1985, 1994, 2006, 2008, 2009 and 2011 were reviewed. The photos yielded little information as they were at too great a scale to provide any detail. Information contained in City Directory Abstracts confirmed the use of 872 Hudson Ave. for optical device manufacturing starting with Wollensak Optical in 1926 and the use of 886 Hudson Ave. for a variety of manufacturing operations starting in 1950.

Information contained on historical USGS topographic mapping were of little value and provided no information. The Sanborn Maps, Aerial Photos and City Directories are included as Appendix F, and the Topographic Maps are included as Appendix G.

5.5 Historical Use Information on Adjoining Properties

Sanborn Maps, Aerial Photos, City Directory, and historical USGS topographic mapping for the surrounding properties identified the adjoining properties to be residential to the west, north and east. A service station is located to the southwest and residential properties are noted to the south. Further to the south is another manufacturing structure labeled as a Wollensak facility. The Sanborn Maps, Aerial Photos and City Directories are included as Appendix F, and the Topographic Maps are included as Appendix G.

Section 6
Site Reconnaissance

6.1 Methodology and Limiting Conditions

The purpose of Seeler Engineering, P.C.'s site reconnaissance was to make surficial observations for evidence of recognized environmental conditions, which could result in the presence of hazardous materials and petroleum products in the environment. An exterior site inspection was conducted on September 8, 2017 and an interior inspection was conducted on September 11, 2017. Observations were documented and pertinent features of the site were documented through photographs. Selected photographs are included in Appendix H.

6.2 General Site Setting

The subject properties consist of an open vacant lot, essentially covering the entire 886 Hudson Ave. parcel. A four-story brick building with a small partial basement beneath the structure along Avenue D occupies the entire 872 Hudson Ave. parcel. The adjacent surrounding areas are noted to be primarily residential structures adjacent to the Target Properties to the west, north and east. A mix of residential, commercial and industrial site uses are observed to the south. The vacant lot is clear of debris. The building is secured with windows boarded and doors locked.

6.3 Exterior Observations

The vacant lot is clear of debris. Some remnants of a 4-inch diameter cast iron sanitary sewer cleanout were observed at the northern fence line. Vegetation, primarily grass, appeared healthy. Evidence of the presence of foundations remaining from previous structures on the site were not noted however components of these structures may be present given historical demolition practices. The structure is generally constructed of concrete foundations and concrete columns with brick masonry exterior walls. A significant portion of the masonry facia is in need of repointing. All windows were boarded over and the front door was secured with a locked steel gate. The sidewalk along Avenue D (south side of structure) was barricaded along a portion of the building structure. A single steel covered access manway was noted in the center of the barricaded area. The roof of the building was not accessible.

6.4 Interior Observations

All four above ground floors were similar in nature and contained large open floor spaces, some office, and smaller work spaces. Upper floors were accessed by the stairwell originating at the first-floor lobby entrance. A large pit was noted on the first floor at the back of the building. This looked to be the former location of an elevator. Finishes consisted of concrete floors covered with wooden floors and/or vinyl tile. Room partitions were constructed of wood or plaster. There were no ceiling treatment in the large open floor manufacturing spaces. The underside of the next floor could be seen. Stairwell ceilings consisted of plaster in poor condition. Many of the rooms contained debris, fallen piping, and broken plaster. The building is of an age that lead based paint may have been used. Most painted surfaces were noted to be peeling. A small partial basement was observed along the south side of the building adjacent to Avenue D. The basement contained an abandoned boiler and supporting mechanical equipment.

Insulation attached to the boiler can be assumed to contain asbestos. The water service enters the building from the street in the basement. The service piping was broken and leaking. From this basement area, the vault containing the seven fuel storage tanks identified in Section 5 of this report can be accessed. The tanks and some piping remain. The vault appears to contain stone/masonry walls. The floor appears to be earthen. A faint petroleum odor was noted.

No intrusive testing or examination was performed, however based on the visual examination described above the presence of asbestos containing materials was noted. Several areas with some mold was observed. Lead based paint may have been used in the past. No other environmental concerns were noted.

Section 7
Interviews

7.1 Interview with Owner

Mr. Benjamin Hollamsby was interviewed by Seeler Engineering, P.C. on September 11, 2017 (Questionnaire Appendix I). As the Property Owner Mr. Hollamsby has been responsible for maintenance of the building. Mr. Hollamsby indicated he understood the facility was used to manufacture optical devices. Mr. Hollamsby informed us he was aware of the past spill but that he was not aware of any other pending, threatened, or past litigation relevant to hazardous substances of petroleum products in, on or from the property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products.

7.2 Interview with Site Manager

See section 7.1 above.

7.3 Interview with Occupants

The building is now vacant. There are no tenants.

7.4 Interview with Local Government Officials

See Section 5.2 of this report.

7.5 Interview with Sponsor/Purchaser

No interview was conducted.

Section 8
Vapor Encroachment Screen

8.1 Vapor Encroachment Screening

A vapor intrusion assessment was conducted by performing a vapor encroachment screen (VES) as outlined by ASTM E 2600-10 standards. The VES was performed in order to provide a practical and useful evaluation of chemicals of concern (COC) that may affect the Target Property. More specifically, the VES is used to determine the potential of COC that may migrate as vapors as a result of contaminated soil and groundwater on or near the Target Properties. A Tier 1 assessment was conducted. The report is contained in Appendix J and this Section 8 outlines all necessary information for performing the Tier 1 VES.

8.2 Current Use

As noted in Section 3.3-3.5 of this document, the property is currently vacant. The most recent use of the Target Property was for manufacturing. The Target Properties are now vacant and being evaluated for purchase and redevelopment.

8.3 Government and Historical Records

Based upon the records received from EDR reports and responses from city and state records searches, several properties were found within a half mile radius that were evaluated for further information. As previously noted the Target Properties were listed on NY Spill reports. All incidents identified have been addressed according to information contained in the EDR reports, however, given the extensive below grade infrastructure present in the area migration of vapors may have occurred.

8.4 Physical Setting

The general site topographic gradient is relatively flat at 483 feet above sea level. Given the limited elevation change of the surrounding properties, the distance to the nearest water body, and the long developed urban setting it is reasonable to assume that near surface groundwater flows are likely influenced significantly by utility corridors and adjacent below grade structures associated with public rights-of-way and adjacent properties.

8.6 VES Findings

A VES was conducted by Seeler Engineering, P.C. in accordance with ASTM E 2600-10 standards and conducted in conjunction with a Phase I Environmental Site Assessment (ESA). The VES is included as Appendix J concluded that a Vapor Encroachment Condition (VEC) cannot be ruled.

Section 9
Findings, Conclusions, and Recommendations

9.1Findings, Conclusions, and Recommendations

For this report, Seeler Engineering, P.C. conducted a Phase I Environmental Site Assessment (ESA) in accordance with the requirements of ASTM E 1527-13 for two adjacent properties located at 872 and 886 Hudson Avenue, Rochester, New York (Tax Parcel ID No. 091.81-2-59 (872 Hudson Ave.) and Tax Parcel ID No. 091.81-2-58 (886 Hudson Ave.) (Target Properties). Based upon the work conducted for this report, two data gaps were identified. First, no title was provided for review. Second, at the time of the writing of this report all responses from appropriate agencies had not yet been received under the Additional Records Search.

The ASTM Standard of Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, E1527-13, defines a recognized environmental condition (REC) as "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property; (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of future release to the environment. De minimis conditions are not recognized environmental conditions. Seeler found one REC in our investigation. Seven fuel storage tanks, each estimated to be 275 gallons in capacity, were found in a vault beneath the sidewalk adjacent to the building. This tank arrangement reportedly served the building and was the source of a spill. The spill file has not yet been closed. Further action, including additional investigation and potentially remediation, is being required by the New York State Department of Environmental Conservation before the file can be closed.

The Phase I study also investigated the potential for the "non-scope" item of a Vapor Encroachment Condition (VEC). The record of spills at the Target Properties was identified. Review of the spill file and records search for adjacent properties indicates that a VEC cannot be ruled.

Several "non-scope" potential environmental issues were noted during our investigation. The age of the building and the nature of the materials of construction noted present a reasonable potential for the presence of asbestos containing materials in roofing compounds, window caulking, vinyl flooring noted on several floors, and insulation on an abandoned boiler. Further the age of the building and the nature of the materials of construction may present the potential for lead based paint to have been used. Some mold was noted on interior walls as the building has been unheated for a number of years.

Appendices

Appendix A

Appendix A

Tim A. Seeler, P.E.
Principal

Education

B.S. - Civil Engineering, Syracuse University, 1975

M.S. - Civil Engineering, Syracuse University, 1977

Registration

Professional Engineer: New York **1980**

Professional Engineer: Pennsylvania **2003**

Professional Engineer: Illinois **2008**

Memberships

Water Environment Federation

American Society of Civil Engineers

Publications

Contributing Author: Developing Source Control Programs for Commercial and Industrial Wastewater: Water Environment Federation Manual of Practice No.OM-4

Mr. Seeler has over 30 years of experience in the management of multi-disciplinary teams of engineers, scientists, and technicians for planning, design and remedial construction management of hazardous waste projects. His involvement ranges from the technical aspects to active involvement with public, regulatory, legal, and legislative bodies to provide a comprehensive service to clients throughout nationally. Representative projects are presented below.

Hazardous Waste

Project Officer, Remedial Design MGP Site. Mr. Seeler served as Project Officer for the pre-design investigation, design and implementation of slurry wall and cap for groundwater and soil remediation of the six-acre former Manufactured Gas Plant site owned by Niagara Mohawk Power Corporation. The project required investigations to define compatibility of slurry wall design with existing soils. Extensive fill material also needed to be addressed in the design along with a network of abandoned underground process piping along the alignment of the slurry wall.

Project Officer, Design and Construction Oversight – Southwest Corner Purifier Material/Force Main Repair – IRM, Niagara Mohawk Power Corporation. Mr. Seeler served as Project Officer for an IRM to relocate approximately 1,700 linear feet of 30-inch diameter sewage force main out of the area scheduled for capping of soils impacted by Manufactured Gas Plant waste materials. The project required design of new pipe to maintain hydraulic conditions of the existing pumping system and use of materials resistant to very aggressive soil conditions.

Saratoga Site, Permanent Water Treatment Facility – Niagara Mohawk. Work on this project included the assessment of each unit process in this treatment process for capacity and functionality for this groundwater recovery and treatment facility. Hydraulic and process calculations were made to identify the limitations in the treatment system consisting of oil/water separation, chemical treatment followed by multimedia sand filtration for iron removal and granular activated carbon for removal of organic contamination from this six acre former Manufactured Gas Plant (MGP) site. Specific concern centered around defining the capacity to remove LNAPL/DNAPL. Additional separation capacity was designed and installed to better quantify LNAPL/DNAPL quantities and characteristics for potential permanent modifications to the system.

Harbor Point Site, Water Treatment Facility – Niagara Mohawk. The work involved the evaluation of this ten year old facility treating groundwater and surface water from this 65 acre former Manufactured Gas Plant (MGP) Site for capacity, functionality and reliability. A detailed evaluation of the treatment units was made to determine applicability and capacity. The units

included sand filtration for particulate removal including iron pin-floc formed in a holding lagoon, granular activated carbon adsorption for organic removal and ion-exchange for removal of cyanide. Each unit was evaluated for condition and reliability with particular emphasis on instrumentation and control for chemical addition systems.

Project Manager, Remedial Action Plan. Mr. Seeler prepared and implemented a Remedial Action Plan for the clean-up of Amoco's Kettle Point, Rhode Island, Bulk Fuel Storage Facility. The 23-acre site was contaminated primarily with fuel oils of varying grades. A risk assessment was used to establish clean-up goals. Ex-situ bio-remediation was the selected remedial approach.

Project Manager, Remedial Action Plan, MGP Site. He was responsible for implementing a RI/FS for a site along the Genesee River in Rochester, New York containing contaminants believed to have originated from an old manufactured gas plant operation. The project used a risk assessment based approach for the development of cleanup objectives.

Project Officer, Program Management, General Electric. Mr. Seeler served as a consultant to General Electric's Real Estate and Construction Operation (RECO), organizing and training over 125 GE staff in program/project management of environmental remediation projects. The training program covered such diverse topics as procurement/contracting strategies, value engineering techniques, "typical project pitfall" avoidance, construction contract management strategies, and project documentation.

Project Manager, Design Groundwater Recovery and Treatment System, General Electric. He also was the project manager for a groundwater recovery and treatment system designed for a Superfund Site in western Massachusetts. The system included groundwater collection trenches and air stripping for VOC removal, followed by carbon adsorption for PCB removal. Air stripper tower off-gases were treated by carbon adsorption for VOC removal. This project was conducted in support of excavation and thermal treatment activities for PCB/oily waste-contaminated soils.

Project Officer, Coordination of Consultants and Contractors, General Electric. For General Electric, Mr. Seeler managed a one-year, $6,000,000 project that included coordinating consultants and contractors to decommission a 600,000 sq. ft. manufacturing facility. His duties and responsibilities included contract scope and change order negotiations, cost monitoring, payment review and authorization, coordination and scheduling of work by the various contractors, and monitoring for compliance with contract requirements.

Remedial Investigation and Design - Court St. Garage Project. This work involved the investigation, design and remediation of soils from a four acre site contaminated with dry cleaning solutions. The work involved the characterization of the site, negotiation of a consent order driven remedial

work plan, design of a soil removal work plan for removal of 30,000 tons of heavily contaminated soils and soil vapor extraction system for soils remaining at the site. The work was done under a consent order negotiated with New York State Department of Environmental Conservation and needed to fit within the schedule established for the construction of the Bausch & Lomb, Inc. world headquarters to be constructed at the site.

Project Manager, Contaminated Soils Treatment and Disposal Assessment. Mr. Seeler completed an assessment of centralized treatment and disposal alternatives for the treatment and disposal of gasoline contaminated soils. These soils originated from service stations projects throughout Amoco Oil Company's Philadelphia District, a four-state district, which includes Pennsylvania, New Jersey, Delaware, and Ohio.

Remedial Design and Implementation, Dreyfus Energy. Mr. Seeler served as the project manager for investigations, designs and implementation of groundwater and product recovery systems at two Dreyfus Energy facilities in New York. The work involved close cooperation with regulatory authorities to gain plan approval and acceptance upon completion of the system implementation.

GE East St. Area 2 WWTP Design of this 300 gpm groundwater recovery and treatment system for treatment of PCB contaminated groundwater. Work included all process equipment selection and sizing and preparation of equipment including chemical precipitation and settling, sand filtration and carbon adsorption to remove PCB's to below 65 parts per trillion and sludge treatment and dewatering. Work also included coordination with structural, architectural and electrical professions to prepare a complete bid/contract document. Work also included construction contract administration.

GE Storm Water Treatment System. Work on this project included selection and specification of all process equipment and pumping systems for this 400 gpm system to collect and treat contaminated storm water from this manufacturing facility to treat PCB's, oils and solids collected from runoff from this industrial transformer facility. Work also included coordination with structural, electrical and architectural professions to prepare a complete bid/contract document.

Closed Loop Decon Water Treatment System. This project involved the design of a closed loop system to treat and recycle wash water used in an electrical manufacturing equipment decontamination facility for removal of PCB's. The work involved the design and specification of ultra-filtration units and associated piping along with pretreatment equipment. Work required coordination with electrical and structural professions to prepare construction drawings and documents.

Project Manager, Rinse-water Treatment System. Mr. Seeler was responsible for the design and construction contract administration of improvements to the pickle rinse-water treatment system for a rolling mill in

East Troy, Wisconsin. The project included process design, instrumentation and process control modifications for pH control, chemical precipitation and flocculation processes, as well as structural and mechanical renovations for the heavy metals sludge removal system.

Project Officer, Eastman Kodak's Sewer Wastewater Information System Operation. Mr. Seeler served as Project Officer for this four-year-long project to provide Information Technology assistance to Kodak for operation and maintenance of an information system which manages a complex sewer system at Kodak Park. The work involves on-site support services, building more accessible user tools, implementing software engineering and management procedures to more efficiently produce compliance reports, remote Oracle database administration, and upgrading backend and end-user software access procedures and tools.

Project Officer, Colfax Street Incinerator Decommissioning, City of Rochester. Mr. Seeler served as Project Officer for the decommissioning of this municipal solid waste incinerator complex. The work involved removal of hazardous substances prior to the demolition of the structures and consisted of characterization of hazardous materials contained in the complex including asbestos and incinerator slag characterized through testing as hazardous for heavy metals, design of a remedial action plan and project monitoring during the remediation. Effective sequencing of the work tasks developed during design resulted in significant cost and time savings for the project.

Project Officer, 911 Center Remediation, City of Rochester. This project was initiated upon the discovery of soils contaminated with per-chloroethylene during excavation of the foundations for this new 911 Center. The work involved rapid characterization of soils that had been removed and stockpiled on a very constricted site and the development of a management plan for disposal. The work also involved the characterization of unexcavated soils and the development of a plan for addressing remaining contamination. A remedial plan was developed and executed using risk assessment tools and a combination of soil removal, soil vapor extraction and impermeable barrier construction to effectively address contaminants while not impacting the construction schedule for this very critical project.

Appendix B

872 and 886 Hudson Avenue
Rochester, NY 14621

Real Property Portal, Monroe County, NY

View Information / Pay Taxes for a Single Residential / Commercial Property

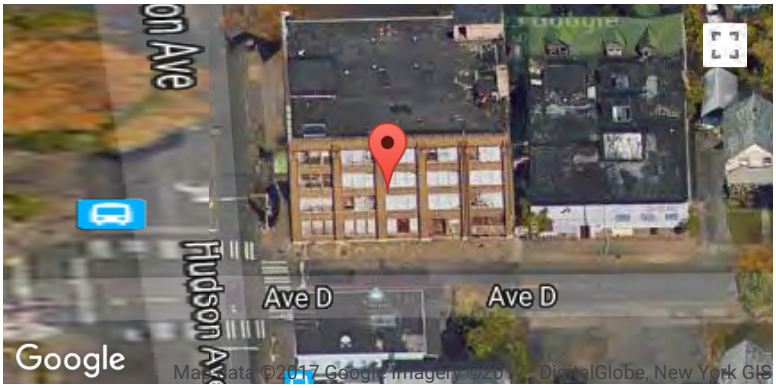
Compare Data / Sales for Multiple Residential / Commercial Properties

872 Hudson Ave
Rochester, NY 14621

Final Roll as of 05/01/2017

Assessor/Tax Receiver Contact Pay Property Taxes

Municipality (SWIS Code)	Parcel ID	Total Assessed Value	Land Assessed Value
Rochester (261400)	091.81-2-59	$77,800	$29,400
Property Class (Code)	**School District (Code)**	**Lot Size (Sqft) (Front x Depth)**	**Acres**
Other Storage (449)	Rochester (261400)	74.12 x 99.04	NA



Full Maps: Google Yahoo Bing Monroe GIS

Site # 1 Non-Residential, Other Storage (449), Roll Year 2017

Utilities	Water Supply	Floor Area	Sewer Type
Gas & elec	Comm/public	25,920 Sqft	Comm/public

Non-Residential Buildings

Building # - Section #	GFA x # Identical	# Stories / Basement	Year Built
1 - 1	25,920 Sqft x 1	4.0 / C1-Unfinished	1930

Commercial Uses

# - Use Code	Size / # Units	# - Use Code	Size / # Units
1 - Light mfg	3,600 Sqft / NA	2 - Row storage	22,320 Sqft / NA

Sales History - Click Date/Price to View Inventory at Time of Sale

Date - Price	Property Class (Code)	Book/Page	Prior Owner
09/01/2010 - NA	Other Storage (449)	10988/00620	Virginville Lens Corporat

Database last synced with RPS on 08/28/2017

Real Property Portal, Monroe County, NY

View Information / Pay Taxes for a Single Residential / Commercial Property

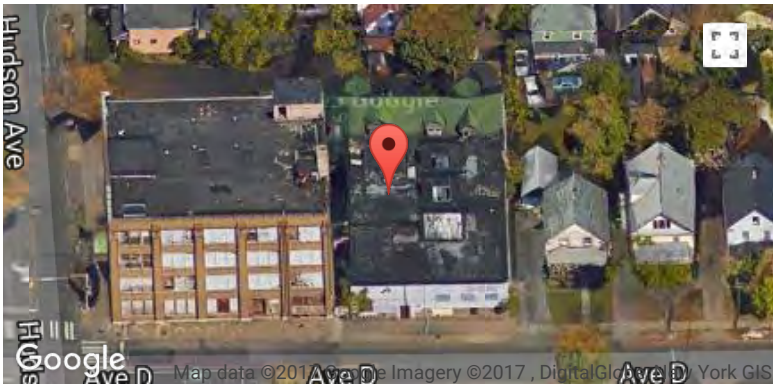
Compare Data / Sales for Multiple Residential / Commercial Properties

886 Hudson Ave
Rochester, NY 14621

Final Roll as of 05/01/2017

Assessor/Tax Receiver Contact Pay Property Taxes

Municipality (SWIS Code)	Parcel ID	Total Assessed Value	Land Assessed Value
Rochester (261400)	091.81-2-58	$15,500	$15,500
Property Class (Code)	**School District (Code)**	**Lot Size (Sqft) (Front x Depth)**	**Acres**
Vacant comm (330)	Rochester (261400)	38.12 x 134.00	0.33



Full Maps: Google Yahoo Bing Monroe GIS

Site # 1 Non-Residential, Vacant comm (330), Roll Year 2017

Utilities	Water Supply	Floor Area	Sewer Type
Gas & elec	Comm/public	0 Sqft	Comm/public

Sales History - Click Date/Price to View Inventory at Time of Sale

Date - Price	Property Class (Code)	Book/Page	Prior Owner
08/01/2010 - NA	Vacant comm (330)	10988/00615	Virginville Lens Corporat

Database last synced with RPS on 08/28/2017

Appendix C

872 AND 886 HUDSON AVENUE
886 HUDSON AVE
ROCHESTER, NY 14621

Inquiry Number: 5043063.21
SEPTEMBER 12/2017

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

872 AND 886 HUDSON AVENUE
886 HUDSON AVE
ROCHESTER, NY 14621

RESEARCH SOURCE

Source 1: MONROE COUNTY RECORDER OF DEEDS

Source 2: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	QUITCLAIM DEED
Title is vested in:	HOLLAMBY ACQUISITIONS LLC
Title received from:	VIRGINVILLE LENS COMPANY, A/K/A VIRGINVILLE LENS CORPORATION
Date Executed:	08/26/2010
Date Recorded:	04/18/2011
Book:	10988
Page:	615
Volume:	NA
Instrument#:	201104180342
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

Legal Description:	AS RECORDED IN THE DEED BELOW
Current Owner:	HOLLAMBY ACQUISITIONS LLC
Property Identifiers:	261400-091-810-0002-058-000-0000
Comments:	NA

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA

Volume: NA
Instrument #: NA
Comments:
Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments:
Miscellaneous:

1st Party: NA
2nd Party: NA
Dated:
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments:
Miscellaneous:

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED
1st Party:
2nd Party:
Date Recorded:
Instrument #:
Book:
Page:
Comments:

DEED EXHIBIT

MONROE COUNTY CLERK'S OFFICE

ROCHESTER, NY

THIS IS NOT A BILL. THIS IS YOUR RECEIPT

Receipt # 523830

Index DEEDS

Book 10988 Page 615

No. Pages : 5

Instrument DEED OTHER

Date : 04/18/2011

Time : 11:07:34AM

Control # 201104180342

TT # TT0000010785

Ref 1 #

Employee : SueG

Return To:
ELLIOTT STERN CALABRESE
1 EAST MAIN STREET
ROCHESTER, NY 14614-

VIRGINVILLE LENS COMPANY
VIRGINVILLE LENS CORPORATION

HOLLAMBY, BENJAMIN

COUNTY FEE TP584	$	5.00
MISCELLANEOUS COUNTY FEE	$	0.00
COUNTY FEE NUMBER PAGES	$	20.00
RECORDING FEE	$	45.00
RP5217 COUNTY FEE	$	9.00
RP5217 STATE EQUAL ADDIT FEE	$	241.00
STATE FEE TRANSFER TAX	$	0.00

Total $ 320.00

State of New York

MONROE COUNTY CLERK'S OFFICE

WARNING - THIS SHEET CONSTITUTES THE CLERKS ENDORSEMENT, REQUIRED BY SECTION 317-a(5) & SECTION 319 OF THE REAL PROPERTY LAW OF THE STATE OF NEW YORK. DO NOT DETACH OR REMOVE.

TRANSFER AMT

TRANSFER AMT $1.00

CHERYL DINOLFO

MONROE COUNTY CLERK

LT1-1-201104180342-1

LT2-10988-615-5

Record and Return to:

QUITCLAIM DEED

THIS INDENTURE, made the 26 day of ~~February~~ August, ~~2011~~ 2010.

BETWEEN

VIRGINVILLE LENS COMPANY, a/k/a VIRGINVILLE LENS CORPORATION., a Pennsylvania corporation, with an office at 1050 Maidencreek Road, Fleetwood, Pennsylvania 19522, party of the first part, and

Hollamby Acquisitions LLC c/o
BENJAMIN D. HOLLAMBY, residing at 55 Dorsey Road, Rochester, New York 14616, party of the second part,

WITNESSETH, that the party of the first part, in consideration of One and 00/100 Dollars, and other good and valuable consideration, paid by the party of the second part does hereby remise, release and quitclaim unto the party of the second part, the heirs or successors and assigns of the party of the second part, forever,

ALL THAT TRACT OR PARCEL OF LAND, as more particularly described hereto in Exhibit "A".

HEREBY intending to convey the same premises conveyed to the parties of the first part by deed dated July 25, 2007 and recorded in the Monroe County Clerk's Office on October 1, 2007 in Liber 10525 page 0629.

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises.

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns forever.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

Tax Account No.: 091.81-2-58
Property Address: 886 Hudson Avenue, Rochester, New York 14621
Tax Billing Address: P.O. Box 12834, Rochester, New York 14612

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

VIRGINVILLE LENS COMPANY,
a/k/a VIRGINVILLE LENS CORPORATION

L.S.
Frederick H. Lamoth, II, President

RECEIVED
2011 APR 18 AM 11:01
MONROE COUNTY CLERK

PA

STATE OF ~~NEW YORK~~ BERKS
COUNTY OF ~~MONROE~~) SS.: MARCH

On the 09 day of February, 2011, before me, the undersigned, personally, appeared **Frederick H. Lamoth, II, President** of Virginville Lens Company, a/k/a Virginville Lens Corporation, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/ their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
CASEY A. KRICK, Notary Public
Maidencreek Twp, Berks County
My Commission Expires Feb. 3, 2012

NOTARY PUBLIC

SCHEDULE A

ALL THAT TRACT OR PARCEL OF LAND situate in the City of Rochester, County of Monroe and State of New York, and known and distinguished as Lots 44 and 50 and part Lots 48 and 49 of the Waterstraat and Wunder Tract as shown on a map thereof filed in Monroe County Clerk's Office in Liber 10 of Maps, page 119; and also Lot 47 of the Weddale Tract, as shown on a map thereof filed in Monroe County Clerk's Office in Liber 9 of Maps, page 102; beginning at a point in the north line of Avenue D distant 96.98 feet east of the east line of Hudson Avenue; thence easterly along said north line of Avenue D a distance of 69.5 feet to a point; thence northerly at right angles a distance of 112.25 feet to a point in the north line of said Waterstraat and Wunder Tract; thence westerly along the north line of said tract a distance of .33 feet to a point; thence northerly along the east line of said Lot 47 herein referred to a distance of 74.0 feet to a point in the south line of Roycroft Drive; thence westerly along said south line of Roycroft Drive and at right angles to the last course a distance of 35.0 feet to a point distant 135.43 feet from the east line of Hudson Avenue; thence southerly at right angles a distance of 74.0 feet to a stake; thence westerly at right angles to a distance of 134.0 feet to a point in the east line of Hudson Avenue; thence southerly along said east line of Hudson Avenue a distance of 38.08 feet to a point distant 74.17 feet north of the north line of Avenue D; thence easterly and making an interior angle of 90° 26' 30" with the last course a distance of 99.0 feet to a point in the west face of the foundation wall of the building on the premises herein; thence southerly along the west face of said foundation wall a distance of 75.30 feet to the point of beginning.

Together with a perpetual easement for light, air, approach, ingress and egress and further perpetual easement permitting overhanging eaves not exceeding one foot from the present building or any building which may be erected on the premises herein conveyed in and over the 6.8 foot parcel described in Liber 1171 of Deeds, page 68, and being the second parcel conveyed to Harold B. Watson in Liber 1168 of Deeds, page 354; as such easement was modified by agreement in Liber 2791 of Deeds, page 334.

ALSO, ALL THAT TRACT OR PARCEL OF LAND situate in the City of Rochester, County of Monroe and State of New York, known and distinguished as Lot No. 49 of Weddale Tract, being a subdivision of part of Town Lot 45, Township 14, Range 7, a map of which is on file in Monroe County Clerk's Office in Liber 9 of Maps, page 102.

Said Lot No. 49 fronts 34 feet on the east side of Hudson Avenue and extends back of equal width 99 feet on the south line and 99.65 feet on the north line, according to said map.

Subject to all covenants, easements and restrictions of record, if any, affecting said premises.

The above described premises is more particularly described on an instrument survey of McGrail Fry, dated June 8, 1987 and hereby recorded as follows:

1. Commencing at a point in the north line of Avenue D, 96.98' east of the east right of way line of Hudson Avenue; thence

2. Easterly along the north right of way line of Avenue D, a distance of 69.5' to a point; thence

3. Northerly at an interior angle of 90 degrees, a distance of 112.25' to a point; thence

4. Easterly at right angles a distance of 0.31'; thence

5. Northerly at an interior angle of 90 degrees, a distance of 74.0' to a point in the south right of way line of Roycroft Drive; thence

6. Westerly a distance of 35.0' along the right of way line along Roycroft Drive; thence

7. Southerly, making an interior angle of 90 degrees, a distance of 74.0 to a point; thence

8. Westerly, a distance of 35.0' at an interior angle of 270 degrees; thence

9. Northerly 34.0' making an interior angle of 270 degrees to a point; thence westerly 99.63' making an interior angle of 90 degrees to a point in the east right of way line of Hudson Avenue; thence southerly making an interior angle of 88 degrees 53'33", a distance of 72.12' to a point; thence southerly 75.26' making an interior angle of 271 degrees, 06'25" to the point and place of beginning.

872 AND 886 HUDSON AVENUE
872 HUDSON AVENUE,
ROCHESTER, NY 14621

Inquiry Number: 5043063.21
SEPTEMBER 12, 2017

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

872 AND 886 HUDSON AVENUE
872 HUDSON AVENUE,
ROCHESTER, NY 14621

RESEARCH SOURCE

Source 1: MONROE COUNTY RECORDER OF DEEDS

Source 2: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	QUITCLAIM DEED
Title is vested in:	HOLLAMBY ACQUISITION, LLC
Title received from:	VIRGINVILLE LENS COMPANY, A/K/A VIRGINVILLE LENS CO.
Date Executed:	08/26/2010
Date Recorded:	04/18/2011
Book:	10988
Page:	620
Volume:	NA
Instrument#:	201104180343
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

Legal Description:	AS RECORDED IN THE DEED BELOW
Current Owner:	HOLLAMBY ACQUISITION, LLC
Property Identifiers:	261400-091-810-0002-059-000-0000
Comments:	NA

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA

Volume: NA
Instrument #: NA
Comments:
Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments:
Miscellaneous:

1st Party: NA
2nd Party: NA
Dated:
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments:
Miscellaneous:

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED
1st Party:
2nd Party:
Date Recorded:
Instrument #:
Book:
Page:
Comments:

DEED EXHIBIT

MONROE COUNTY CLERK'S OFFICE

ROCHESTER,NY

THIS IS NOT A BILL. THIS IS YOUR RECEIPT

Receipt # 523830

Index DEEDS

Book 10988 Page 620

No. Pages : 4

Instrument DEED OTHER

Date : 04/18/2011

Time : 11:07:34AM

Control # 201104180343

TT # TT0000010786

Ref 1 #

Employee : SueG

Return To:
ELLIOTT STERN CALABRESE
1 EAST MAIN STREET
ROCHESTER,NY 14614-

VIRGINVILLE LENS COMPANY
VIRGINVILLE LENS CO

HOLLAMBY,BENJAMIN

COUNTY FEE TP584	$	5.00
MISCELLANEOUS COUNTY FEE	$	0.00
COUNTY FEE NUMBER PAGES	$	15.00
RECORDING FEE	$	45.00
RP5217 COUNTY FEE	$	9.00
RP5217 STATE EQUAL ADDIT FEE	$	241.00
STATE FEE TRANSFER TAX	$	0.00

Total $ 315.00

State of New York

MONROE COUNTY CLERK'S OFFICE

WARNING - THIS SHEET CONSTITUTES THE CLERKS ENDORSEMENT, REQUIRED BY SECTION 317-a(5) & SECTION 319 OF THE REAL PROPERTY LAW OF THE STATE OF NEW YORK. DO NOT DETACH OR REMOVE.

TRANSFER AMT

TRANSFER AMT $1.00

CHERYL DINOLFO

MONROE COUNTY CLERK

LT1-1-201104180343-1

LT2-10988-620-4

Record and Return to:

3Pg
Deed
Oth

QUITCLAIM DEED

THIS INDENTURE, made the 26 day of August, 2010 ~~February, 2011~~.

BETWEEN

VIRGINVILLE LENS COMPANY, a/k/a VIRGINVILLE LENS CO., a Pennsylvania corporation, with an office at 1050 Maidencreek Road, Fleetwood, Pennsylvania 19522, party of the first part, and

Hollamby Acquisitions LLC c/o
BENJAMIN D. HOLLAMBY, residing at 55 Dorsey Road, Rochester, New York 14616, party of the second part,

WITNESSETH, that the party of the first part, in consideration of One and 00/100 Dollars, and other good and valuable consideration, paid by the party of the second part does hereby remise, release and quitclaim unto the party of the second part, the heirs or successors and assigns of the party of the second part, forever,

ALL THAT TRACT OR PARCEL OF LAND, as more particularly described hereto in Exhibit "A".

HEREBY intending to convey the same premises conveyed to the parties of the first part by deed dated October 27, 2003 and recorded in the Monroe County Clerk's Office on October 27, 2003 in Liber 09868 page 0229.

TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises.

TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns forever.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

Tax Account No.: 091.81-2-59
Property Address: 872 Hudson Avenue, Rochester, New York 14621
Tax Billing Address: P.O. Box 12834, Rochester, New York 14612

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

VIRGINVILLE LENS COMPANY,
a/k/a VIRGINVILLE LENS CO.

L.S.
Frederick H. Lamoth, II, President

2011 APR 18 AM 11:50
MONROE COUNTY CLERK
RECEIVED

STATE OF ~~NEW YORK~~ PA
COUNTY OF ~~MONROE~~ BERKS) SS.:

On the 9 day of ~~February~~ March, 2011, before me, the undersigned, personally, appeared **Frederick H. Lamoth, II, President** of Virginville Lens Company, a/k/a Virginville Lens Co., personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/ their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.

NOTARY PUBLIC

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
CASEY A. KRICK, Notary Public
Maidencreek Twp, Berks County
My Commission Expires Feb. 3, 2012

Exhibit "A"

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Rochester, County of Monroe and State of New York, described as That part of Lots 48 and 49 of the Waterstraat and Wunder Tract, being a subdivision of Part of Town Lot No. 45, Township No. 14, Range 7, and filed at the Monroe County Clerk's Office in Liber 10 of Maps, page 119 described as follows, to wit

BEGINNING at the southwest corner of said Lot No 48, being a point at the intersection of the east line of Hudson Avenue and the north line of Avenue "D"; thence easterly along the northerly line of Avenue "D" on an assumed bearing of south 88° 53' 30" east a distance of 96 98 feet to a point in the westerly line prolonged of the frame building at the rear of the four story brick building situated on the corner of Hudson Avenue and Avenue "D", thence north 01° 34' 39" east along the westerly line prolonged of the said frame building and along the westerly line of the said frame building, and making an interior angle of 90° 28' 09" a distance of 75 26 feet to a point where the said westerly line of said frame building would be intersected by the northerly line prolonged of the said brick building hereinbefore referred to, thence north 89° 33' 20" west, along the northerly line prolonged of said brick building and along the northerly line of said brick building and making an interior angle of 88° 52' 01" a distance of 99.04 feet to the easterly line of Hudson Avenue, thence south 00° 0' 0" east along the easterly line of Hudson Avenue and making an interior angle of 89° 33' 20" a distance of 74 12 feet to the point of beginning

Together with an easement for light, air and approach in, through and over that part of Lots 49 and 50, Waterstraat and Wunder Tract, being a subdivision of Part of Town Lot No 45, Township No 14, Range 7, and filed at the Monroe County Clerk's Office in Liber 10 of Maps, page 119 described as follows, to wit

COMMENCING at the east line of Hudson Avenue at the northwest corner of the first described premises, running thence northerly along the easterly line of Hudson Avenue 5 feet; running thence easterly and parallel with the northerly line of said brick building 97 feet more or less to a point in the westerly line of the frame building in the rear of the brick building hereinabove referred to, running thence southerly parallel with the line of Hudson Avenue and along the westerly line of said frame building 5 feet to a point where the northerly line prolonged of said brick building would intersect the westerly line of said frame building, running thence westerly along the northerly line of said brick building prolonged and along the northerly line of said brick building 97 feet more or less to the east line of Hudson Avenue, being a strip of land 5 feet in width, which 5 feet are to the extent of 1 25 feet taken off the northerly portion of said Lot 49 to the extent of 3 75 feet off the southerly portion of Lot 50 in said subdivision

Subject to all covenants, easements and restrictions of record, if any, and now in effect

Appendix D

872 and 886 Hudson Avenue
872 and 886 Hudson Avenue
Rochester, NY 14621

Inquiry Number: 5043063.15s
September 07, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

872 AND 886 HUDSON AVENUE
ROCHESTER, NY 14621

COORDINATES

Latitude (North):	43.1811280 - 43° 10' 52.06''
Longitude (West):	77.5987020 - 77° 35' 55.32''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	288796.6
UTM Y (Meters):	4783992.5
Elevation:	483 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5938555 ROCHESTER EAST, NY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
872 AND 886 HUDSON AVENUE
ROCHESTER, NY 14621

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	VACANT COMMERCIAL BU	872 HUDSON AVENUE	NY Spills	Higher	1 ft.
A2	HUDSON AVE	HUDSON AVE & AVE D	NY Spills	Higher	44, 0.008, SW
A3	MOBIL	HUDSON AVENUE & AVEN	NY LTANKS	Higher	44, 0.008, SW
A4	SHAUN LEWIS AUTO	858 HUDSON AVE	EDR Hist Auto	Higher	108, 0.020, SSW
A5	ZIOTNIK HENRY P GAS	859 HUDSON AVE	EDR Hist Auto	Higher	165, 0.031, SW
B6	LAUNDRAMAT	904 HUDSON AVE	EDR Hist Cleaner	Lower	178, 0.034, NNW
B7	CLINGAN LAUNDROMAT	906 HUDSON AVE	EDR Hist Cleaner	Lower	181, 0.034, NNW
B8	NICHOLAS RAY GAS STA	908 HUDSON AVE	EDR Hist Auto	Lower	185, 0.035, NNW
A9	MOBIL STATION	HUSDON & AVENUE D	NY LTANKS	Higher	193, 0.037, SW
C10	OPTICAL GAGING PRODU	850 HUDSON AVE.	NJ MANIFEST	Higher	267, 0.051, SSE
C11	QUALITY VISION INTER	850 HUDSON AVE	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Higher	267, 0.051, SSE
D12	ROCHESTER CITY SCHOO	835 HUDSON AVE	PA MANIFEST	Higher	363, 0.069, SSW
D13	SERVICE CENTER OF CI	835 HUDSON AVE	RCRA-CESQG, NJ MANIFEST, NY MANIFEST	Higher	363, 0.069, SSW
D14	ROCHESTER SCHOOL BUS	835 HUDSON AVENUE	NY LTANKS, NY Spills	Higher	363, 0.069, SSW
D15	DZIENGIELIEWSKI ANTH	804 HUDSON AVE	EDR Hist Cleaner	Higher	555, 0.105, South
16	ROSECRANS GARAGE	16 HERALD ST	EDR Hist Auto	Higher	556, 0.105, South
E17	BLAESIS AUTOMOTIVE A	981 HUDSON AVE	EDR Hist Auto	Lower	642, 0.122, NNW
E18	KENS AUTOMOTIVE	981 HUDSON AVENUE	NY Spills	Lower	642, 0.122, NNW
F19	RALPH MELEO PROPERTY	111 HERALD STREET	NY UST	Higher	927, 0.176, SE
F20	ARAMARK UNIFORM SERV	501-513 WILKINS ST	RCRA-SQG, NY Spills, NY MANIFEST	Higher	995, 0.188, SSE
F21	550 WILKENS ST	550 WILKENS ST	NY UST	Higher	1084, 0.205, SE
22	583 & 593 HUDSON AVE	583 & 593 HUDSON AVE	US BROWNFIELDS	Higher	2094, 0.397, South
23	SNIDERMAN SERVICE	771 JOSEPH AVENUE	NY LTANKS, NY Spills	Higher	2537, 0.480, WSW
24	SPILL NUMBER 9803740	729 JOSEPH AVENUE	NY LTANKS	Higher	2627, 0.498, WSW
25	PREFERRED ELECTRIC M	42 FERNWOOD AVENUE	NY SHWS, NY Spills	Higher	2830, 0.536, ESE
26	DUPONT ROCHESTER - S	69 SENECA AVENUE	CORRACTS, RCRA-TSDF, RCRA-LQG, NY UST, NY CBS, NY..	Lower	3543, 0.671, NW
27	OBI, LLC	255 HOLLENBECK STREE	NY SHWS, NY Spills	Lower	4700, 0.890, West
28	CARTER STREET	56 BRAMBURY DRIVE	NY SHWS	Lower	5047, 0.956, NNE
29	NAVY & MARINE CNTR #		FUDS	Higher	5200, 0.985, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent CERCLIS

NY VAPOR REOPENED ---------- Vapor Intrusion Legacy Site List

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF ---------- Facility Register

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

NY HIST LTANKS ---------- Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
NY CBS UST ---------- Chemical Bulk Storage Database
NY MOSF UST ---------- Major Oil Storage Facilities Database
NY MOSF ---------- Major Oil Storage Facility Site Listing
NY CBS AST ---------- Chemical Bulk Storage Database
NY MOSF AST ---------- Major Oil Storage Facilities Database
INDIAN UST ---------- Underground Storage Tanks on Indian Land
NY TANKS ---------- Storage Tank Faciliy Listing

State and tribal institutional control / engineering control registries

NY RES DECL ---------- Restrictive Declarations Listing
NY ENG CONTROLS ---------- Registry of Engineering Controls
NY INST CONTROL ---------- Registry of Institutional Controls

State and tribal voluntary cleanup sites

NY VCP ---------- Voluntary Cleanup Agreements
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY BROWNFIELDS ---------- Brownfields Site List
NY ERP ---------- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWRCY ---------- Registered Recycling Facility List
NY SWTIRE ---------- Registered Waste Tire Storage & Facility List
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
NY DEL SHWS ---------- Delisted Registry Sites
US CDL ---------- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

NY HIST UST ---------- Historical Petroleum Bulk Storage Database
NY HIST AST ---------- Historical Petroleum Bulk Storage Database

Local Land Records

NY LIENS ---------- Spill Liens Information

LIENS 2 ---------- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System
NY Hist Spills ---------- SPILLS Database
NY SPILLS 90 ---------- SPILLS 90 data from FirstSearch
NY SPILLS 80 ---------- SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR ---------- RCRA - Non Generators / No Longer Regulated
DOD ---------- Department of Defense Sites
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---------- Financial Assurance Information
EPA WATCH LIST ---------- EPA WATCH LIST
2020 COR ACTION ---------- 2020 Corrective Action Program List
TSCA ---------- Toxic Substances Control Act
TRIS ---------- Toxic Chemical Release Inventory System
SSTS ---------- Section 7 Tracking Systems
ROD ---------- Records Of Decision
RMP ---------- Risk Management Plans
RAATS ---------- RCRA Administrative Action Tracking System
PRP ---------- Potentially Responsible Parties
PADS ---------- PCB Activity Database System
FTTS ---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---------- Material Licensing Tracking System
COAL ASH DOE ---------- Steam-Electric Plant Operation Data
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---------- PCB Transformer Registration Database
RADINFO ---------- Radiation Information Database
HIST FTTS ---------- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---------- Incident and Accident Data
CONSENT ---------- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---------- Indian Reservations
FUSRAP ---------- Formerly Utilized Sites Remedial Action Program
UMTRA ---------- Uranium Mill Tailings Sites
LEAD SMELTERS ---------- Lead Smelter Sites
US AIRS ---------- Aerometric Information Retrieval System Facility Subsystem
US MINES ---------- Mines Master Index File
ABANDONED MINES ---------- Abandoned Mines
UXO ---------- Unexploded Ordnance Sites
DOCKET HWC ---------- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---------- EPA Fuels Program Registered Listing
NY AIRS ---------- Air Emissions Data
NY COAL ASH ---------- Coal Ash Disposal Site Listing
NY DRYCLEANERS ---------- Registered Drycleaners
NY E DESIGNATION ---------- E DESIGNATION SITE LISTING
NY Financial Assurance ---------- Financial Assurance Information Listing
NY HSWDS ---------- Hazardous Substance Waste Disposal Site Inventory
NY SPDES ---------- State Pollutant Discharge Elimination System
NY UIC ---------- Underground Injection Control Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS ---------- Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF ---------- Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

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 12/12/2016 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DUPONT ROCHESTER - S	***69 SENECA AVENUE***	***NW 1/2 - 1 (0.671 mi.)***	***26***	***92***

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
QUALITY VISION INTER	***850 HUDSON AVE***	***SSE 0 - 1/8 (0.051 mi.)***	***C11***	***23***
ARAMARK UNIFORM SERV	***501-513 WILKINS ST***	***SSE 1/8 - 1/4 (0.188 mi.)***	***F20***	***69***

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SERVICE CENTER OF CI	***835 HUDSON AVE***	***SSW 0 - 1/8 (0.069 mi.)***	***D13***	***42***

State- and tribal - equivalent CERCLIS

NY 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 NY SHWS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 3 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PREFERRED ELECTRIC M	***42 FERNWOOD AVENUE***	***ESE 1/2 - 1 (0.536 mi.)***	***25***	***84***
Site Code: 58861				
Class Code: Site is properly closed - requires continued management.				

Lower Elevation	Address	Direction / Distance	Map ID	Page
OBI, LLC	***255 HOLLENBECK STREE***	***W 1/2 - 1 (0.890 mi.)***	***27***	***144***
Site Code: 487249				
Class Code: Significant threat to the public health or environment - action required.				
CARTER STREET	56 BRAMBURY DRIVE	NNE 1/2 - 1 (0.956 mi.)	28	150
Site Code: 56447				

State and tribal leaking storage tank lists

NY 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 NY LTANKS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 5 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL	HUDSON AVENUE & AVEN	SW 0 - 1/8 (0.008 mi.)	A3	11

Spill Number/Closed Date: 8300272 / 1983-05-21 Site ID: 196703 Program Number: 8300272				
MOBIL STATION Spill Number/Closed Date: 8382602 / 2004-06-18 Site ID: 241918 Program Number: 8382602	HUSDON & AVENUE D	SW 0 - 1/8 (0.037 mi.)	A9	14
ROCHESTER SCHOOL BUS Spill Number/Closed Date: 8708229 / 1988-04-18 Spill Number/Closed Date: 9012035 / 1991-02-19 Site ID: 250909 Site ID: 74504 Program Number: 8708229 Program Number: 9012035	***835 HUDSON AVENUE***	***SSW 0 - 1/8 (0.069 mi.)***	***D14***	***49***
SNIDERMAN SERVICE Spill Number/Closed Date: 8402234 / 1986-06-01 Site ID: 291833 Program Number: 8402234	***771 JOSEPH AVENUE***	***WSW 1/4 - 1/2 (0.480 mi.)***	***23***	***80***
SPILL NUMBER 9803740 Spill Number/Closed Date: 9803740 / 1998-06-24 Site ID: 121731 Program Number: 9803740	729 JOSEPH AVENUE	WSW 1/4 - 1/2 (0.498 mi.)	24	83

State and tribal registered storage tank lists

NY 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 NY UST list, as provided by EDR, has revealed that there are 2 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RALPH MELEO PROPERTY Database: UST, Date of Government Version: 12/28/2016	111 HERALD STREET	SE 1/8 - 1/4 (0.176 mi.)	F19	66
550 WILKENS ST Database: UST, Date of Government Version: 12/28/2016	550 WILKENS ST	SE 1/8 - 1/4 (0.205 mi.)	F21	74

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/02/2017 has revealed that there

is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
583 & 593 HUDSON AVE	583 & 593 HUDSON AVE	S 1/4 - 1/2 (0.397 mi.)	22	78

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 05/16/2017 has revealed that there are 4 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VACANT COMMERCIAL BU	872 HUDSON AVENUE	0 - 1/8 (0.000 mi.)	A1	8
Spill Number/Closed Date: 0651965 / Not Reported				
Spill Number/Closed Date: 8501053 / 1986-06-01				
spillno: 8501053				
spillno: 0651965				
Site ID: 159687				
Site ID: 377506				
HUDSON AVE	HUDSON AVE & AVE D	SW 0 - 1/8 (0.008 mi.)	A2	10
Spill Number/Closed Date: 8701571 / 1987-05-27				
spillno: 8701571				
Site ID: 93117				
ROCHESTER SCHOOL BUS	***835 HUDSON AVENUE***	***SSW 0 - 1/8 (0.069 mi.)***	***D14***	***49***
Spill Number/Closed Date: 0804042 / 2008-07-08				
Spill Number/Closed Date: 0890574 / 2008-07-08				
Spill Number/Closed Date: 0750840 / 2011-01-27				
Spill Number/Closed Date: 0551253 / 2011-11-10				
Spill Number/Closed Date: 0550966 / 2005-09-13				
**Additional key fields are available in the Map Findings section*				
spillno: 0750840				
spillno: 9613441				
spillno: 0804042				
spillno: 0890574				
spillno: 0550966				
**Additional key fields are available in the Map Findings section*				
Site ID: 387105				
Site ID: 74505				
Site ID: 400880				
Site ID: 400807				
Site ID: 352461				
**Additional key fields are available in the Map Findings section*				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KENS AUTOMOTIVE	981 HUDSON AVENUE	NNW 0 - 1/8 (0.122 mi.)	E18	65
Spill Number/Closed Date: 0005581 / 2000-11-28				
spillno: 0005581				
Site ID: 244595				

Other Ascertainable Records

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAVY & MARINE CNTR #		S 1/2 - 1 (0.985 mi.)	29	151

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/30/2017 has revealed that there are 3 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
QUALITY VISION INTER EPA ID: NYD053647426	***850 HUDSON AVE***	***SSE 0 - 1/8 (0.051 mi.)***	***C11***	***23***
SERVICE CENTER OF CI EPA ID: NYD986871457	***835 HUDSON AVE***	***SSW 0 - 1/8 (0.069 mi.)***	***D13***	***42***
ARAMARK UNIFORM SERV EPA ID: NYR000131656	***501-513 WILKINS ST***	***SSE 1/8 - 1/4 (0.188 mi.)***	***F20***	***69***

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2015 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCHESTER CITY SCHOO Generator EPA Id: NYD986871457	835 HUDSON AVE	SSW 0 - 1/8 (0.069 mi.)	D12	39

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 2 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OPTICAL GAGING PRODU EPA Id: NYD053647426	850 HUDSON AVE.	SSE 0 - 1/8 (0.051 mi.)	C10	16
SERVICE CENTER OF CI EPA ID: NYD986871457	***835 HUDSON AVE***	***SSW 0 - 1/8 (0.069 mi.)***	***D13***	***42***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 5 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHAUN LEWIS AUTO	858 HUDSON AVE	SSW 0 - 1/8 (0.020 mi.)	A4	13
ZIOTNIK HENRY P GAS	859 HUDSON AVE	SW 0 - 1/8 (0.031 mi.)	A5	13
ROSECRANS GARAGE	16 HERALD ST	S 0 - 1/8 (0.105 mi.)	16	63
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
NICHOLAS RAY GAS STA	908 HUDSON AVE	NNW 0 - 1/8 (0.035 mi.)	B8	14
BLAESIS AUTOMOTIVE A	981 HUDSON AVE	NNW 0 - 1/8 (0.122 mi.)	E17	64

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

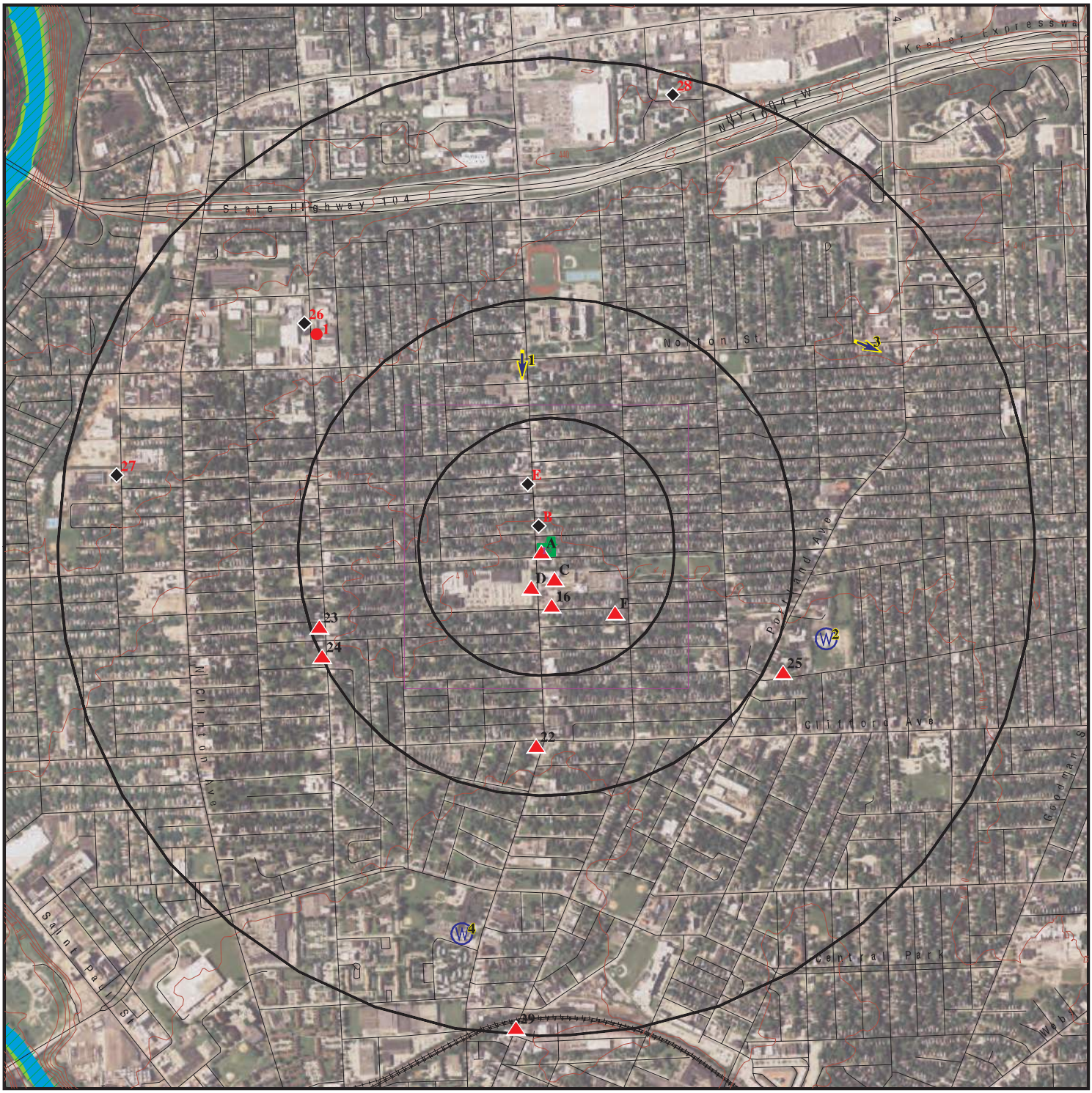
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DZIENGIELIEWSKI ANTH	804 HUDSON AVE	S 0 - 1/8 (0.105 mi.)	D15	63
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
LAUNDRAMAT	904 HUDSON AVE	NNW 0 - 1/8 (0.034 mi.)	B6	14
CLINGAN LAUNDROMAT	906 HUDSON AVE	NNW 0 - 1/8 (0.034 mi.)	B7	14

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
GOODMAN STREET - RIDGE ROAD	NY SHWS
ROCHESTER LANDFILL	SEMS-ARCHIVE
ROUTE 590 NORTH AT EMPIRE	NY LTANKS, NY Spills
HUDSON & TITUS AVE. (PROPOSED RITE	NY VCP

OVERVIEW MAP - 5043063.15S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

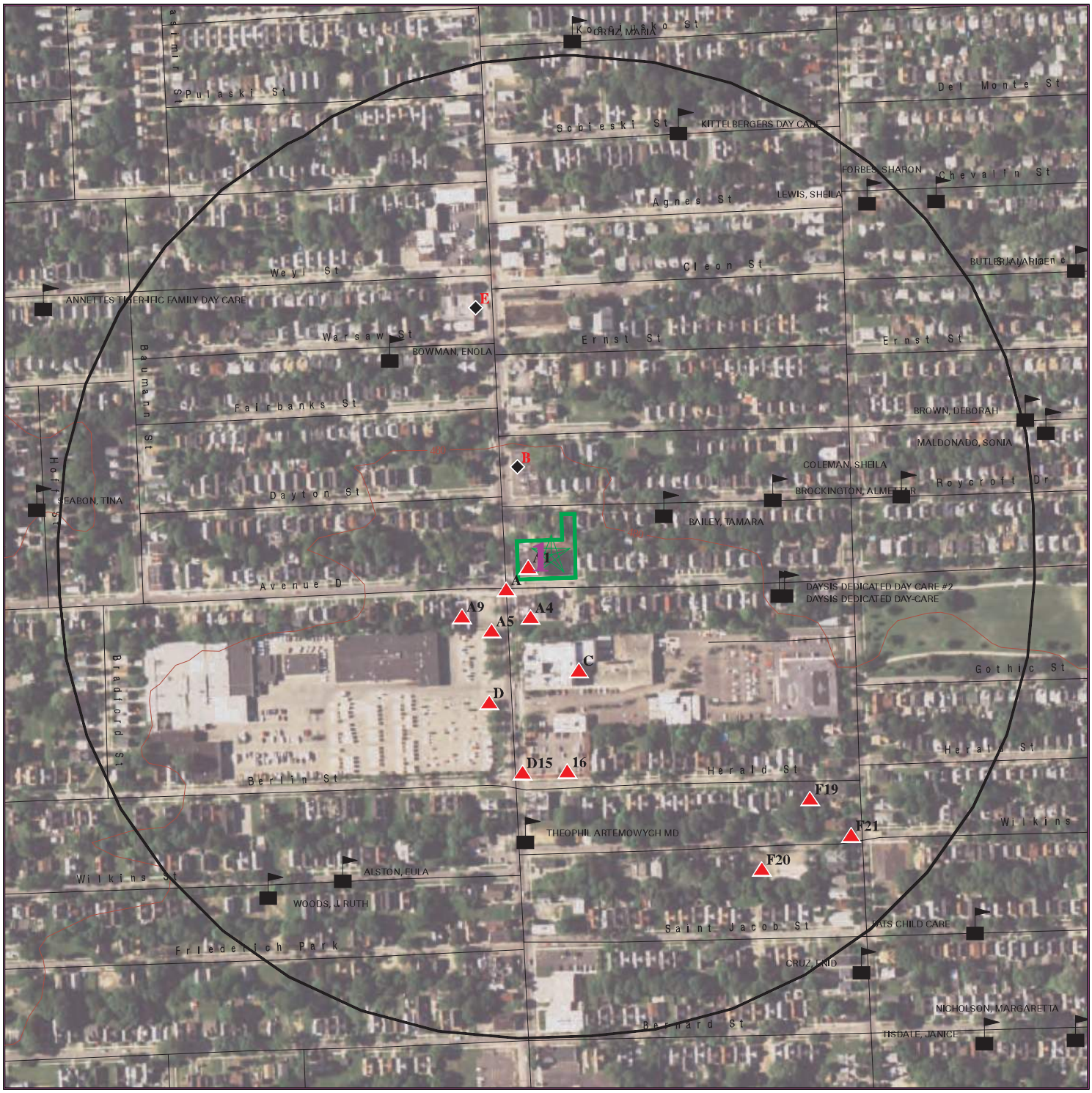
State Wetlands

Upgradient Area

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

SITE NAME:	872 and 886 Hudson Avenue	CLIENT:	Seeler Engineering, PC
ADDRESS:	872 and 886 Hudson Avenue Rochester NY 14621	CONTACT:	Tim Seeler
		INQUIRY #:	5043063.15s
LAT/LONG:	43.181128 / 77.598702	DATE:	September 07, 2017 11:20 am

DETAIL MAP - 5043063.15S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

N

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

SITE NAME: 872 and 886 Hudson Avenue	CLIENT: Seeler Engineering, PC
ADDRESS: 872 and 886 Hudson Avenue Rochester NY 14621	CONTACT: Tim Seeler INQUIRY #: 5043063.15s
LAT/LONG: 43.181128 / 77.598702	DATE: September 07, 2017 11:20 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	0	0	3	NR	3
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		3	0	2	NR	NR	5
NY HIST LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		0	2	NR	NR	NR	2
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		0	0	NR	NR	NR	0
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		0	0	0	NR	NR	0
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		4	NR	NR	NR	NR	4
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		2	1	NR	NR	NR	3
PA MANIFEST	0.250		1	0	NR	NR	NR	1
NJ MANIFEST	0.250		2	0	NR	NR	NR	2
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		5	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	22	4	3	5	0	34

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **VACANT COMMERCIAL BUILDING** **NY Spills** **S102173214**
872 HUDSON AVENUE **N/A**
< 1/8 **ROCHESTER, NY 14621**
1 ft.

Site 1 of 6 in cluster A

Relative:
Higher

Actual:
483 ft.

SPILLS:

Facility ID:	0651965
Facility Type:	ER
DER Facility ID:	327055
Site ID:	377506
DEC Region:	8
Spill Date:	2007-02-21
Spill Number/Closed Date:	0651965 / Not Reported
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
SWIS:	2814
Investigator:	mfzamiar
Referred To:	Not reported
Reported to Dept:	2007-02-21
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Health Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	1
Date Entered In Computer:	2007-02-21
Spill Record Last Update:	2013-03-11
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Company:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"FAXED TO MCDOH. COPY TO LAW ENFORCEMENT. 2/21/07: DD TELECON WITH JOE MELINO OF NYETECH AT 1800 HOURS, WHO IS ONSITE WITH THE BUILDING MANAGER. MELINO STATES THAT THERE IS APPROX. 6,000-GALLONS OF WATER IN THE BASEMENT, WHICH IS BEING PUMPED WITH TWO VACUUM TRUCKS. THERE IS APPROX. 1/4-INCH OF FLOATING RED-DYED HEATING OIL ON THE WATER. THERE ARE A NUMBER OF DRUMS, ENGINES, MISC. CONTAINERS IN THE BASEMENT, BUT NO HEATING OIL TANK CAN BE SEEN. MEETING SCHEDULED WITH DEC TO FURTHER INSPECT BASEMENT ON 2/22/07. 2/22/2007 - FALL 2010: MZ HAD SEVERAL TELCONS WITH FRED LAMOTHE (VIRGINVILLE LENS CORP) REGARDING ACTIONS THAT ARE NEEDED TO COMPLETE CLEANUP. THESE INCLUDE EMPTYING THE TANKS, CLEANING THE VAULT, INVESTIGATING SOIL AND/OR GROUNDWATER UNDER AND ADJACENT TO THE VAULT. LAMOTHE'S RESPONSE WAS THAT THERE WAS NOT MONEY BUT THE PROPERTY WAS GOING TO BE SOLD SOON AND MONEY WOULD BE AVAILABLE AT THAT TIME OR THE PROPERTY TRANSACTION WOULD INCLUDE THE NEW OWNER PERFORMING CLEANUP. 7/11/2011 DEPT REC'D EMAIL FROM CITY OF ROCHESTER WITH INFORMAITON ON NEW PROPERTY OWNER. OWNER IS BENJAMIN HOLLAMBY HOLLAMBY ACQUISITIONS LLC PO BOX 12834 ROCHESTER NY 14612 CITY SENT HOLLAMBY A NOTICE AND ORDER TO REMOVE TANKS, CLEAN VAULT OF CONTAMINATION AND FILL VAULT (SIDEWALK ABOVE

VACANT COMMERCIAL BUILDING (Continued) **S102173214**

VAULT NOT STRUCTURALLY SOUND). 9/20/2011 EMAILED RECEIVED FROM CITY OF ROCHESTER - HOLLAMBY HAS NOT RESPONDED CITIES NOTICE AND ORDER. 10/13/2011 DEC SENDING STIP AND ACCESS AGREEMENT TO HOLLAMBY. DEPT SENDING STIP TO FRED LAMOTHE (VIRGINVILLE LENS). NOVEMBER 16, 2011 IS DEADLINE FOR STIP ACCEPTANCE. "

Remarks: "CALLER STATED THAT HE WAS NOTIFIED BY ROCHESTER FIRE DEPARTMENT WHO WAS ON SITE AT THE VACANT BUILDING. THE BASEMENT IN THE BUILDING HAS FLOODED SUCH THAT WATER IS FLOWING OUT OF SOME BASEMENT WINDOWS. THERE WAS A SHEEN NOTED ON THE WATER THAT WAS FLOWING FROM THE BUILDING TO THE COMBINED SEWER. SHEEN APPEARED TO BE PETROLEUM WHICH HAD A KEROSENE ODOR TO IT. FIRE DEPARTMENT NOTIFIED MONROE COUNTY PURE WATERS AND THE WATER AUTHORITY WAS GOING TO SHUT OFF THE WATER TO THE BUILDING AT THE CURB BOX. FIRE DEPARTMENT TO ATTEMPT TO CONTACT THE REALTOR/PROPERTY OWNER/MANAGER TO FIND OUT WHAT IS IN THE BASEMENT (TANKS, DRUMS, ETC) AND TO HAVE THEM GET THE BASEMENT PUMPED OUT AND THE MATERIAL CLEANED UP."

Material:

Site ID:	377506
Operable Unit ID:	1135039
Operable Unit:	01
Material ID:	2124929
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	8501053
Facility Type:	ER
DER Facility ID:	134889
Site ID:	159687
DEC Region:	8
Spill Date:	1985-06-21
Spill Number/Closed Date:	8501053 / 1986-06-01
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	COOKE
Referred To:	Not reported
Reported to Dept:	1985-06-21
CID:	Not reported
Water Affected:	GROUND
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	1986-06-01
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False

VACANT COMMERCIAL BUILDING (Continued) **S102173214**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-02-08
Spill Record Last Update:	2004-02-19
Spiller Name:	Not reported
Spiller Company:	ANSON INSTRUMENTS
Spiller Address:	872 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was JC 2004/02/19 - Spill_Time was previously blank and replaced with RCVD_Time to fix a data translation problem... Bob Corcoran / / : CLEANUP ACTION: OWNER WILL DO CLEANUP WORK. NO FURTHER INFORMATION IN REGIONAL OFFICE. 03/28/01: PAPER FILE REMOVED AS PER PAPER RETENTION POLICY."
Remarks:	"BROKEN SUPPLY LINE ON FUEL OIL TANK"

Material:

Site ID:	159687
Operable Unit ID:	895161
Operable Unit:	01
Material ID:	482710
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	28.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

A2 **HUDSON AVE** **NY Spills** **S102169594**
SW **HUDSON AVE & AVE D** **N/A**
< 1/8 **ROCHESTER, NY**
0.008 mi.
44 ft. **Site 2 of 6 in cluster A**

Relative:
Higher

Actual:
484 ft.

SPILLS:

Facility ID:	8701571
Facility Type:	ER
DER Facility ID:	83504
Site ID:	93117
DEC Region:	8
Spill Date:	1987-05-27
Spill Number/Closed Date:	8701571 / 1987-05-27
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	BWFINSTE
Referred To:	Not reported
Reported to Dept:	1987-05-27

HUDSON AVE (Continued) **S102169594**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	1987-05-27
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-05-28
Spill Record Last Update:	2001-05-22
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BF / / : HAZMAT TEAM PICKING UP WITH SORBENT, NO RESPONSE NECESSARY. 05/22/01: PAPER FILE REMOVED AS PER PAPER RETENTION POLICY. "
Remarks:	"HYDRAULIC OIL FOUND ON INTERSECTION OF 2 STREETS - UNKNOWN SOURCE"

Material:

Site ID:	93117
Operable Unit ID:	908041
Operable Unit:	01
Material ID:	471500
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

A3 **MOBIL** **NY LTANKS** **S104647499**
SW **HUDSON AVENUE & AVENUE D** **N/A**
< 1/8 **ROCHESTER, NY**
0.008 mi.
44 ft. **Site 3 of 6 in cluster A**

Relative:
Higher

Actual:
484 ft.

LTANKS:

Site ID:	196703
Spill Number/Closed Date:	8300272 / 1983-05-21
Spill Date:	1983-05-05
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1983-05-21
Cleanup Meets Standard:	False

MOBIL (Continued) **S104647499**

SWIS:	2814
Investigator:	PCLINDEN
Referred To:	Not reported
Reported to Dept:	1983-05-05
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2004-09-20
Spiller Name:	BILL NICKERSON
Spiller Company:	MOBIL
Spiller Address:	HUDSON AVENUE & AVENUE D
Spiller City,St,Zip:	ROCHESTER, NY
Spiller County:	001
Spiller Contact:	TOM CLARKE
Spiller Phone:	(716) 442-4000
Spiller Extention:	Not reported
DEC Region:	8
DER Facility ID:	163742
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was PL TOM CLARKE, MCHD, ON SCENE. 05/21/83 TANKS TO BE REMOVED AS PER BOB DILAURA'S (ROCHESTER FIRE DEPARTMENT) DEMAND. NO FURTHER ACTION NEEDED. 09/20/04 PAPER FILE REMOVED PER FILE RETENTION POLICY."
Remarks:	"A 4,000 GALLON UST WAS TAKING ON WATER. FOUR OF FIVE TANKS PRESSURE TESTED FAILED."

Material:

Site ID:	196703
Operable Unit ID:	893485
Operable Unit:	01
Material ID:	481175
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

A4 **SHAUN LEWIS AUTO** **EDR Hist Auto** **1020604110**
SSW **858 HUDSON AVE** **N/A**
< 1/8 **ROCHESTER, NY 14621**
0.020 mi.
108 ft. **Site 4 of 6 in cluster A**

Relative: EDR Hist Auto
Higher

Year:	Name:	Type:
2003	SHAUN LEWIS AUTO	General Automotive Repair Shops
2004	SHAUN LEWIS AUTO	General Automotive Repair Shops
2005	SHAUN LEWIS AUTO	General Automotive Repair Shops
2006	SHAUN LEWIS AUTO	General Automotive Repair Shops
2007	SHAUN LEWIS AUTO	General Automotive Repair Shops

Actual:
484 ft.

A5 **ZIOTNIK HENRY P GAS STA** **EDR Hist Auto** **1014622206**
SW **859 HUDSON AVE** **N/A**
< 1/8 **ROCHESTER, NY**
0.031 mi.
165 ft. **Site 5 of 6 in cluster A**

Relative: EDR Hist Auto
Higher

Year:	Name:	Type:
1935	STANDARD OIL CO OF N Y GAS STA	GASOLINE STATIONS
1945	ZIOTNIK HENRY P GAS STA	GASOLINE STATIONS
1950	ZIOTNIK HENRY P GAS STA	GASOLINE STATIONS
1955	ZIOTNIK HIENRY P BERNICE L GAS	GASOLINE STATIONS
1960	BOGASKI PAUL V GAS	GASOLINE STATIONS
1965	BOGASKIS FRIENDLY SERVICE GAS	GASOLINE STATIONS
1969	BOGASKI FRIENDLY SERVICE	Gasoline Service Stations
1970	BOGASKIS FRIENDLY SERVICE GAS S	GASOLINE STATIONS
1970	BOGASKI FRIENDLY SERVICE	Gasoline Service Stations
1971	BOGASKI FRIENDLY SERVICE	Gasoline Service Stations
1972	BOGASKI FRIENDLY SERVICE	Gasoline Service Stations
1973	BOGASKI FRIENDLY SERVICE	Gasoline Service Stations
1974	BOGASKI FRIENDLY SERVICE	Gasoline Service Stations
1975	BOGASKIS FRIENDLY SERVICE GAS S	GASOLINE STATIONS
1975	BOGASKI FRIENDLY SERVICE	Gasoline Service Stations
1982	BOGASKIS FRIENDLY SERVICE GAS S	GASOLINE STATIONS
1987	A & B AUTO REPAIR SHOP	General Automotive Repair Shops
1988	A & B AUTO REPAIR SHOP	General Automotive Repair Shops
1989	A & B AUTO REPAIR SHOP	General Automotive Repair Shops
1990	A & B AUTO REPAIR SHOP	General Automotive Repair Shops
1991	A & B AUTO REPAIR SHOP	General Automotive Repair Shops
1992	A & B AUTO REPAIR	AUTOMOBILE REPAIRING & SERVICE
1992	A & B AUTO REPAIR SHOP	General Automotive Repair Shops
1993	A & B AUTO REPAIR SHOP	General Automotive Repair Shops
1994	A & B AUTO REPAIR SHOP	General Automotive Repair Shops
1997	I DOLNELBECK	General Automotive Repair Shops
1998	I DOLNELBECK	General Automotive Repair Shops
1999	I DOLNELBECK	General Automotive Repair Shops
2000	DOLNEBECK I AUTO RPR	AUTOMOBILE REPAIRING & SERVICE

Actual:
485 ft.

B6 **LAUNDRAMAT** **EDR Hist Cleaner** **1014619612**
NNW **904 HUDSON AVE** **N/A**
< 1/8 **ROCHESTER, NY 14605**
0.034 mi.
178 ft. **Site 1 of 3 in cluster B**

Relative: EDR Hist Cleaner
Lower

Year:	Name:	Type:
Actual: 1970	LAUNDRAMAT	LAUNDRIES - SELF SERVE
481 ft.		

B7 **CLINGAN LAUNDROMAT** **EDR Hist Cleaner** **1014619695**
NNW **906 HUDSON AVE** **N/A**
< 1/8 **ROCHESTER, NY 14621**
0.034 mi.
181 ft. **Site 2 of 3 in cluster B**

Relative: EDR Hist Cleaner
Lower

Year:	Name:	Type:
Actual: 1975	LAUNDRAMAT	LAUNDRIES-SELF SERVE
481 ft. 1982	LAUNDRAMAT	LAUNDRIES-SELF SERVE
1985	CARSON LAUNDROMAT	LAUNDRIES-SELF SERVE
1992	CLINGAN LAUNDROMAT	LAUNDRIES-SELF SERVICE

B8 **NICHOLAS RAY GAS STA** **EDR Hist Auto** **1014621658**
NNW **908 HUDSON AVE** **N/A**
< 1/8 **ROCHESTER, NY**
0.035 mi.
185 ft. **Site 3 of 3 in cluster B**

Relative: EDR Hist Auto
Lower

Year:	Name:	Type:
Actual: 1960	NICHOLAS RAY GAS STA	GASOLINE STATIONS
481 ft.		

A9 **MOBIL STATION** **NY LTANKS** **S105054510**
SW **HUSDON & AVENUE D** **N/A**
< 1/8 **ROCHESTER, NY 14603**
0.037 mi.
193 ft. **Site 6 of 6 in cluster A**

Relative: LTANKS:
Higher

Actual: Site ID:	241918
484 ft. Spill Number/Closed Date:	8382602 / 2004-06-18
Spill Date:	1983-06-02
Spill Cause:	Tank Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased:	2004-06-18
Cleanup Meets Standard:	True
SWIS:	2814
Investigator:	BWFINSTE
Referred To:	Not reported
Reported to Dept:	1983-06-02
CID:	Not reported

MOBIL STATION (Continued) **S105054510**

Water Affected:	ON LAND
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	2007-02-28
Spiller Name:	WILLIAM NICKERSON
Spiller Company:	EXXONMOBIL
Spiller Address:	580 CHELSEA STREET
Spiller City,St,Zip:	EAST BOSTON, MA 02128
Spiller County:	001
Spiller Contact:	WILLIAM NICKERSON
Spiller Phone:	(617) 567-9080
Spiller Extention:	Not reported
DEC Region:	8
DER Facility ID:	198829
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BF . 2004/02/19 - Spill_Time was previously blank and replaced with RCVD_Time to fix a data translation problem... Bob Corcoran 06/18/04: NO FURHTER ACTION NECESSARY BY SPILLS. 02/28/07: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"6/2/83 Two 3,000 gallon and one 4,000 gallon tanks were removed by order of Bob DeLaura, Rochester Fire Department due to age (approx 30 yrs). An additional 4,000 gallon tank which was the gainer was also removed. Mr. Nickerson indicated that all tests on tanks (Kentmore) were okay, but systems failed. Kentmore tests were done because one tank contined to gain product. No fumes in area, no product in excavation."

Material:

Site ID:	241918
Operable Unit ID:	894907
Operable Unit:	01
Material ID:	481653
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

C10
SSE
< 1/8
0.051 mi.
267 ft.

OPTICAL GAGING PRODUCTS INC.
850 HUDSON AVE.
ROCHESTER, NY 14621

Site 1 of 2 in cluster C

NJ MANIFEST | **S112010270** | **N/A**

Relative:
Higher

Actual:
484 ft.

NJ MANIFEST:

EPA Id:	NYD053647426
Mail Address:	850 HUDSON AVE.
Mail City/State/Zip:	ROCHESTER 14621
Facility Phone:	7165440400
Emergency Phone:	7165440400
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	000000

Manifest:

Manifest Number:	002987035SKS
EPA ID:	NYD053647426
Date Shipped:	9/20/2012
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

OPTICAL GAGING PRODUCTS INC. (Continued) **S112010270**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	ROCHESTER 14621
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	Not reported
Quantity:	900.00 Pounds

Manifest Number:	003857376FLE
EPA ID:	NYD053647426
Date Shipped:	6/2/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	ROCHESTER 14621
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H141

OPTICAL GAGING PRODUCTS INC. (Continued) **S112010270**

Quantity:	750.00 Pounds
Manifest Number:	003585318SKS
EPA ID:	NYD053647426
Date Shipped:	1/10/2013
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	ROCHESTER 14621
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	Not reported
Quantity:	1,200.00 Pounds
Manifest Number:	003857444FLE
EPA ID:	NYD053647426
Date Shipped:	10/17/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

OPTICAL GAGING PRODUCTS INC. (Continued) **S112010270**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	ROCHESTER 14621
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H141
Quantity:	600.00 Pounds

Manifest Number:	002986961SKS
EPA ID:	NYD053647426
Date Shipped:	3/20/2012
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported

OPTICAL GAGING PRODUCTS INC. (Continued) **S112010270**

Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	ROCHESTER 14621
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	Not reported
Quantity:	900.00 Pounds

Manifest Number:	002689646SKS
EPA ID:	NYD053647426
Date Shipped:	1/16/2012
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

OPTICAL GAGING PRODUCTS INC. (Continued) **S112010270**

Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	ROCHESTER 14621
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	Not reported
Quantity:	250.00 Pounds

Manifest Number:	003643717SKS
EPA ID:	NYD053647426
Date Shipped:	4/18/2013
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported

OPTICAL GAGING PRODUCTS INC. (Continued) **S112010270**

Data Entry Number: Not reported
Was Load Rejected: ROCHESTER 14621
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D007
Hand Code: Not reported
Quantity: 900.00 Pounds

Manifest Number: 002986765SKS
EPA ID: NYD053647426
Date Shipped: 6/12/2012
TSDF EPA ID: NJD002182897
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: ROCHESTER 14621
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D007
Hand Code: Not reported
Quantity: 700.00 Pounds

C11 **QUALITY VISION INTERNATIONAL INC** **RCRA-SQG** **1000246662**
SSE **850 HUDSON AVE** **FINDS** **NYD053647426**
< 1/8 **ROCHESTER, NY 14621** **ECHO**
0.051 mi. **NY MANIFEST**
267 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
484 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	QUALITY VISION INTERNATIONAL INC
Facility address:	850 HUDSON AVE ROCHESTER, NY 14621
EPA ID:	NYD053647426
Mailing address:	HUDSON AVE ROCHESTER, NY 14621
Contact:	JIM R BECKER
Contact address:	HUDSON AVE ROCHESTER, NY 14621
Contact country:	US
Contact telephone:	(585) 544-0450
Telephone ext.:	243
Contact email:	JMB@QVII.COM
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	OPTICAL GAGING PRODUCTS INC
Owner/operator address:	850 HUDSON AVE ROCHESTER, NY 14621
Owner/operator country:	US
Owner/operator telephone:	(716) 544-0400
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	OPTICAL GAGING PRODUCTS INC
Owner/operator address:	850 HUDSON AVE ROCHESTER, NY 14621
Owner/operator country:	Not reported
Owner/operator telephone:	(716) 544-0400
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	QUALITY VISION INTERNATIONAL INC
Owner/operator address:	HUDSON AVE ROCHESTER, NY 14621
Owner/operator country:	US
Owner/operator telephone:	(585) 544-0450
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/01/1972

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Owner/Op end date: Not reported

Owner/operator name: QUALITY VISION INTERNATIONAL INC
Owner/operator address: HUDSON AVE
ROCHESTER, NY 14621
Owner/operator country: US
Owner/operator telephone: (585) 544-0450
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1972
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: QUALITY VISION INTERNATIONAL INC
Classification: Small Quantity Generator

Date form received by agency: 12/06/2005
Site name: QUALITY VISION INTERNATIONAL INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Date form received by agency: 05/03/2005
Site name: OPTICAL GAGING PRODUCTS
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/23/2004
Site name: QUALITY VISION INTERNATIONAL INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 05/14/1999
Site name: OPTICAL GAGING PRODUCTS INC
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D009
. Waste name: MERCURY

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F017
. Waste name: Not Defined

. Waste code: F018
. Waste name: Not Defined

Date form received by agency: 02/24/1994
Site name: OPTICAL GAGING PRODUCTS, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/19/1992
Site name: OPTICAL GAGING PRODUCTS
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/06/2015
Date achieved compliance: 01/23/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/13/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/06/2015
Date achieved compliance: 01/23/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/13/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/07/2010
Date achieved compliance: 11/19/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2010
Enf. disposition status: Action Satisfied (Case Closed)

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Enf. disp. status date: 11/26/2010
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 07/30/2009
Date achieved compliance: 09/01/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/2009
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/04/2009
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 07/30/2009
Date achieved compliance: 09/01/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/2009
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/04/2009
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Large Quantity Handlers
Date violation determined: 07/30/2009
Date achieved compliance: 09/01/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/2009
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/04/2009
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 07/30/2009
Date achieved compliance: 09/01/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/2009
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/04/2009

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 08/01/2006
Date achieved compliance: 08/29/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/09/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 08/01/2006
Date achieved compliance: 08/29/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/09/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/01/2006
Date achieved compliance: 08/29/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/09/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(8)(iii)
Area of violation: Generators - General
Date violation determined: 08/10/2004
Date achieved compliance: 10/21/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(2)
Area of violation: Generators - General
Date violation determined: 08/10/2004
Date achieved compliance: 10/21/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.9(d)
Area of violation: Generators - General
Date violation determined: 08/10/2004
Date achieved compliance: 10/21/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(c)(1)(i)
Area of violation: Generators - Manifest
Date violation determined: 08/10/2004
Date achieved compliance: 10/21/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(8(a(iii;373-3.9(d
Area of violation: Generators - General
Date violation determined: 02/01/2002
Date achieved compliance: 02/15/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/06/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/20/1997
Date achieved compliance: 09/15/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/20/1997
Date achieved compliance: 09/15/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/08/1988
Date achieved compliance: 02/07/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/08/1988
Date achieved compliance: 10/12/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/15/1987
Date achieved compliance: 12/14/1988
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/18/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 3600
Paid penalty amount: 3600

Evaluation Action Summary:
Evaluation date: 01/06/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 01/23/2015
Evaluation lead agency: State

Evaluation date: 01/06/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/23/2015
Evaluation lead agency: State

Evaluation date: 10/07/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/19/2010
Evaluation lead agency: State

Evaluation date: 07/30/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 09/01/2009
Evaluation lead agency: State

Evaluation date: 07/30/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 09/01/2009
Evaluation lead agency: State

Evaluation date: 07/30/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 09/01/2009
Evaluation lead agency: State

Evaluation date: 07/30/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Large Quantity Handlers
Date achieved compliance: 09/01/2009

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Evaluation lead agency: State

Evaluation date: 08/01/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 08/29/2006
Evaluation lead agency: State

Evaluation date: 08/01/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/29/2006
Evaluation lead agency: State

Evaluation date: 08/01/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 08/29/2006
Evaluation lead agency: State

Evaluation date: 08/10/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/21/2004
Evaluation lead agency: State

Evaluation date: 08/10/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 10/21/2004
Evaluation lead agency: State

Evaluation date: 02/01/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/15/2002
Evaluation lead agency: State

Evaluation date: 08/15/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/15/1997
Evaluation lead agency: State

Evaluation date: 08/15/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/15/1997
Evaluation lead agency: State

Evaluation date: 08/15/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/08/1988

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/07/1989
Evaluation lead agency: State

Evaluation date: 12/08/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/12/1989
Evaluation lead agency: State

Evaluation date: 11/17/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/14/1988
Evaluation lead agency: State

FINDS:

Registry ID: 110004359131

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000246662
Registry ID: 110004359131
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004359131

NY MANIFEST:

Country: USA
EPA ID: NYD053647426
Facility Status: Not reported
Location Address 1: 850 HUDSON AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ROCHESTER
Location State: NY
Location Zip: 14621
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD053647426

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Mailing Name:	QUALITY VISION INTERNATIONAL
Mailing Contact:	QUALITY VISION INTERNATIONAL
Mailing Address 1:	850 HUDSON AVE
Mailing Address 2:	Not reported
Mailing City:	ROCHESTER
Mailing State:	NY
Mailing Zip:	14621
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7165440400

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	TXR000081205
Trans2 State ID:	NYD982792614
Generator Ship Date:	10/18/2016
Trans1 Recv Date:	10/18/2016
Trans2 Recv Date:	10/20/2016
TSD Site Recv Date:	11/10/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD053647426
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	ARD069748192
TSDF ID 2:	Not reported
Manifest Tracking Number:	005297474SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H040
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported

QUALITY VISION INTERNATIONAL INC (Continued) **1000246662**

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

D12 **ROCHESTER CITY SCHOOL DISTRICT** **PA MANIFEST** **S111430849**
SSW **835 HUDSON AVE** **N/A**
< 1/8 **ROCHESTER, NY 14621**
0.069 mi.
363 ft. **Site 1 of 4 in cluster D**

Relative:
Higher

Actual:
485 ft.

Manifest Details:

Year:	2013
Manifest Number:	008595026JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD986871457
Generator Date:	05/01/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	716-262-8405
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	20
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

Year:	2012
Manifest Number:	008595337JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD986871457
Generator Date:	05/21/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	716-262-8405
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DR
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1

ROCHESTER CITY SCHOOL DISTRICT (Continued) **S111430849**

Line Number:	2
Waste Number:	F005
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	30
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2012
Manifest Number:	008595337JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD986871457
Generator Date:	05/21/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	716-262-8405
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DR
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2012
Manifest Number:	008595337JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD986871457
Generator Date:	05/21/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	716-262-8405
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DR
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1

ROCHESTER CITY SCHOOL DISTRICT (Continued) **S111430849**

Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	30
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2012
Manifest Number:	008595337JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD986871457
Generator Date:	05/21/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	716-262-8405
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DR
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	F003
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	30
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2009
Manifest Number:	004470329JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD986871457
Generator Date:	02/03/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	716-262-8405
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	45
Unit:	Pounds

ROCHESTER CITY SCHOOL DISTRICT (Continued) **S111430849**

Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2009
Manifest Number:	004470329JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NYD986871457
Generator Date:	02/03/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	716-262-8405
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	NONE
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

D13 **SERVICE CENTER OF CITY SCHOOL** **RCRA-CESQG** **1000432591**
SSW **835 HUDSON AVE** **NJ MANIFEST** **NYD986871457**
< 1/8 **ROCHESTER, NY 14621** **NY MANIFEST**
0.069 mi.
363 ft. **Site 2 of 4 in cluster D**

Relative:
Higher

Actual:
485 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	SERVICE CENTER OF CITY SCHOOL
Facility address:	835 HUDSON AVE TRANSPORTATION CITY SCHOOL ROCHESTER, NY 14621
EPA ID:	NYD986871457
Mailing address:	HUDSON AVE TRANSPORTATION CITY SCHOOL ROCHESTER, NY 14621
Contact:	TIMOTHY HERBSTSOMMER
Contact address:	HUDSON AVE TRANSPORTATION CITY SCHOOL ROCHESTER, NY 14621
Contact country:	US
Contact telephone:	(716) 336-4168
Contact email:	Not reported
EPA Region:	02
Land type:	Municipal
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

SERVICE CENTER OF CITY SCHOOL (Continued) **1000432591**

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SERVICE CENTER OF CITY SCHOOL
Owner/operator address:	835 HUDSON AVE ROCHESTER, NY 14621
Owner/operator country:	US
Owner/operator telephone:	(716) 336-4168
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SERVICE CENTER OF CITY SCHOOL
Owner/operator address:	835 HUDSON AVE ROCHESTER, NY 14621
Owner/operator country:	US
Owner/operator telephone:	(716) 336-4168
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/01/2006
Site name:	SERVICE CENTER OF CITY SCHOOL
Classification:	Conditionally Exempt Small Quantity Generator

SERVICE CENTER OF CITY SCHOOL (Continued) **1000432591**

Date form received by agency: 01/01/2001
Site name: ROCHESTER CITY SCHOOL DISTRICT
Classification: Large Quantity Generator

Date form received by agency: 11/13/1998
Site name: SERVICE CENTER OF CITY SCHOOL
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

SERVICE CENTER OF CITY SCHOOL (Continued) **1000432591**

MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U151
. Waste name: MERCURY

Date form received by agency: 02/01/1997
Site name: ROCHESTER CITY SCHOOL DISTRICT
Classification: Large Quantity Generator

Date form received by agency: 03/04/1996
Site name: ROCHESTER CITY SCHOOL DISTRICT
Classification: Large Quantity Generator

Date form received by agency: 04/13/1995
Site name: SERVICE CENTER OF CITY SCHOOL
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 03/01/1990
Site name: ROCHESTER CITY SCHOOL DIST SERVICE CTR
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/24/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

NJ MANIFEST:
EPA Id: NYD986871457
Mail Address: 131 W BROAD ST
Mail City/State/Zip: ROCHESTER 14614
Facility Phone: 7162628405
Emergency Phone: Not reported
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDF Flag: Not reported

SERVICE CENTER OF CITY SCHOOL (Continued) **1000432591**

Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5004253
EPA ID:	NYD986871457
Date Shipped:	04/20/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD986983229
Transporter 2 EPA ID:	VTR000500090
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/20/2004
Date Trans2 Transported Waste:	04/30/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/25/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	06090425
Was Load Rejected:	ROCHESTER 14614
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5005150
EPA ID:	NYD986871457
Date Shipped:	08/26/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD986983229
Transporter 2 EPA ID:	VTR000500090
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

SERVICE CENTER OF CITY SCHOOL (Continued) **1000432591**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/26/2004
Date Trans2 Transported Waste:	09/10/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/10/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10190422
Was Load Rejected:	ROCHESTER 14614
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5005151
EPA ID:	NYD986871457
Date Shipped:	09/01/2004
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD986983229
Transporter 2 EPA ID:	VTR000500090
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/01/2004
Date Trans2 Transported Waste:	09/01/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/24/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported

SERVICE CENTER OF CITY SCHOOL (Continued) **1000432591**

Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10250422
Was Load Rejected:	ROCHESTER 14614
Reason Load Was Rejected:	Not reported

NY MANIFEST:

Country:	USA
EPA ID:	NYD986871457
Facility Status:	Not reported
Location Address 1:	835 HUDSON AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	ROCHESTER
Location State:	NY
Location Zip:	14614
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986871457
Mailing Name:	ROCHESTER CITY SCHOOL DIST SERVICE CTR
Mailing Contact:	ROCHESTER CITY SCHOOL DIST SERVICE CTR
Mailing Address 1:	835 HUDSON AVENUE
Mailing Address 2:	Not reported
Mailing City:	ROCHESTER
Mailing State:	NY
Mailing Zip:	14614
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7163254560

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2016
Trans1 State ID:	TXR000081205
Trans2 State ID:	Not reported
Generator Ship Date:	09/19/2016
Trans1 Recv Date:	09/19/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/19/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986871457
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980753784

SERVICE CENTER OF CITY SCHOOL (Continued) **1000432591**

TSDF ID 2:	Not reported
Manifest Tracking Number:	005587565SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	15
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

D14 **ROCHESTER SCHOOL BUS GARAGE** **NY LTANKS** **S100123325**
SSW **835 HUDSON AVENUE** **NY Spills** **N/A**
< 1/8 **ROCHESTER, NY 14621**
0.069 mi.
363 ft. **Site 3 of 4 in cluster D**

Relative:
Higher

Actual:
485 ft.

LTANKS:

Site ID:	250909
Spill Number/Closed Date:	8708229 / 1988-04-18
Spill Date:	1987-12-22
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1988-04-18
Cleanup Meets Standard:	True
SWIS:	2814
Investigator:	CAHETTEN
Referred To:	Not reported
Reported to Dept:	1987-12-22
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1987-12-23
Spill Record Last Update:	1988-05-26
Spiller Name:	Not reported
Spiller Company:	ROCHESTER SCHOOL DISTRICT
Spiller Address:	835 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	8
DER Facility ID:	205649
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CH / / : THEY WILL REMOVE OR FILL IT WHEN POSSIBLE. / / : 15000 GAL TANK IS ACTUALLY A 10000 GAL W/ A LEAK RATEOF -.101 GAL/HR. / / : THE SCHOOL HADN'T TALKED TO ANYONE, SO THERE HAS BEEN NO ACTION TAKEN. / / : THERE IS ALSO A 15,000 GAL TANK THAT FAILED AT A RATE OF -.185 GAL/HR. ROCHESTER CSD TO HAVE TANK PUMPED TODAY & EITHER REMOVE OR FILL IT. 03/18/88: 10,000 GAL TANK TO BE REMOIVED 4/21/88 W/ THE 4,000 GAL.TANK BEING REMOVED IMMEDIATELY AFTER. 04/15/88: 15,000 GAL TANK IS ACTUALLY 10,000 GAL TANK THAT FAILED AT -.101 GAL/HR. INSPECTED 10,000 GAL TANK HOLE, SOME CONTAMINATION. 04/18/88: CHECKED 4,000 GALLON PIT. THERE IS A LITTLE PRODUCT ON WATER IN HOLE, BUT MINIMAL. NEW FIBERGLASS GOING IN. "
Remarks:	"4,000 GALLON TANK FAILED TIGHTNESS TEST AT RATE OF -.383 GAL/HR. ANGELIO SCANPINATIO, CONTACT, 716-325-4560, EXTENSION 2614."

Material:

Site ID:	250909
Operable Unit ID:	913748
Operable Unit:	01
Material ID:	463624
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	250909
Spill Tank Test:	1532783
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	Not reported

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Test Method: Unknown

Site ID: 74504
Spill Number/Closed Date: 9012035 / 1991-02-19
Spill Date: 1991-02-15
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: 1991-02-19
Cleanup Meets Standard: True
SWIS: 2814
Investigator: VOLLMER
Referred To: Not reported
Reported to Dept: 1991-02-15
CID: Not reported
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1991-02-20
Spill Record Last Update: 1991-02-20
Spiller Name: Not reported
Spiller Company: MATLACK, INC.
Spiller Address: Not reported
Spiller City,St,Zip: NIAGARA FALLS, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 8
DER Facility ID: 69899
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was BS 02/15/91: FIRE DEPT ON SCENE & WAITED TILL MARCOR ARRIVED TO DECIDE WHAT TO DO. ONLY SLIGHT FILM RESIDUE PRESENT ON BLACKTOP & MOST PRODUCT WAS LOST DOWN SEWER. FIRE DEPT FLUSHED SEWER (COMBINED) WHICH... 02/15/91: ...GOES TO TREATMENT PLANT. NO FURTHER ACTION NEEDED. "
Remarks: "MATLACK DRIVER(DAVE RETHLAKE) OVERFILLED U/G DIESEL TANK & SPILLED MATERIAL TO PAVEMENT DRIVEWAY & SOME RAN OFF INTO STORM SEWER. CITY SCHOOL ENGR-DICK WEST- SAW OVERFILL OCCUR & NOTIFIED DRIVER."

Material:
Site ID: 74504
Operable Unit ID: 951918
Operable Unit: 01
Material ID: 428543
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Oxygenate: Not reported

Tank Test:

SPILLS:

Facility ID:	0804042
Facility Type:	ER
DER Facility ID:	299843
Site ID:	400880
DEC Region:	8
Spill Date:	2008-07-08
Spill Number/Closed Date:	0804042 / 2008-07-08
Spill Cause:	Equipment Failure
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.
SWIS:	2814
Investigator:	dltilton
Referred To:	Not reported
Reported to Dept:	2008-07-08
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	2008-07-08
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-07-08
Spill Record Last Update:	2008-07-25
Spiller Name:	STEVE
Spiller Company:	ROCHESTER SCHOOL BUS GARAGE
Spiller Address:	835 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, NY 14621
Spiller Company:	999
Contact Name:	STEVE
Contact Phone:	(585) 336-4187
DEC Memo:	"NO FURTHER ACTION REQUIRD BY SPILLS UNIT. SPILL CLOSED."
Remarks:	"LEAKING O RING IN A HOSE. APPROXIMATELY 1/2 GALLON OF OIL SPILLED TO CONCRETE AREA. SPILL HAS BEEN CLEANED UP. FAXED TO MCHD ON 07/08/08 AT 1511 HOURS."

Material:

Site ID:	400880
Operable Unit ID:	1157692
Operable Unit:	01
Material ID:	2148722
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0890574
Facility Type:	ER
DER Facility ID:	350959
Site ID:	400807
DEC Region:	8
Spill Date:	2008-06-24
Spill Number/Closed Date:	0890574 / 2008-07-08
Spill Cause:	Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	mfzamiar
Referred To:	Not reported
Reported to Dept:	2008-06-24
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Citizen
Cleanup Ceased:	2008-07-07
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-07-07
Spill Record Last Update:	2008-07-25
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Company:	Not reported
Contact Name:	SUZANNE WHEATCRAFT
Contact Phone:	(585) 262-8405
DEC Memo:	"ECO HUMMEL TO INSPECT SITE AND GET BACK TO SPILLS UNIT. COPY TO LAW ENFORCEMENT COPY FAXED TO MCHD. 6/24/08 ECO HUMMEL ON SITE AND STATED THAT SOIL HAS A VERY FAINT PETRO ODOR TO IT WHEN BROUGHT UP TO NOSE AND BROKEN UP IN HAND. HUMMEL TO GO INSPECT SITE AT ST. PAUL AND CLIFFORD WHERE SOME OF THE SOIL WAS TAKEN. 6/24/08 MZ TELCON WITH SUZANNE WHEATCRAFT (CITY SCHOOL DIST) TO INFORM HER OF NOTIFICATION TO DEC. DEC REQUIRING THAT SOIL BE SCREENED WITH A PID METER AND A SOIL SAMPLE BE COLLECTED AND ANALYZED TO DETERMINE IF PETRO CONT EXISTS. WORK SHOULD BE ON HOLD UNTIL RESULTS ARE RECEIVED. WHEATCRAFT TO ARRANGE FOR THIS WORK. 6/24/08 MZ TELCON WITH NUMMEL WHO STATED THAT HE WAS ON SITE AT ST. PAUL AND CLIFFORD AND UPON EXAMINING SOIL, THERE DOES NOT APPEAR TO BE AN ODOR OR STAINING. 6/26/08 DEPT REC'D COPY OF SOIL SAMPLE RESULTS FROM WHEATCRAFT. RESULTS HAD NO VOC'S AND LOW LEVELS OF SEVERAL SVOC'S (LEVELS ABOVE STARS MEMO #1 GUIDELINES). MZ TELCON WITH WHEATCRAFT TO FIND OUT WHAT SOIL WILL BE USED FOR AT THE SITE(S) IT WENT TO . WHEATCRAFT TO GET THIS INFO AND GET BACK TO DEC. WHEATCRAFT STATED THAT SOILS ARE BEING SCREENED AND THAT THERE HAVE BEEN NO READINGS ABOVE BACKGROUND, NO STAINING AND NO ODORS.

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

6/30 08 COPY OF ANALYTICAL RESULTS FORWARDED TO JOE ALBERT (MCDOH) FOR REVIEW AND COMMENT. 6/30/08 MZ TELCON WITH JOE ALBERT WHO STATED THAT AFTER DISCUSSING THE LEVELS WITH NYSDOH (MATT FORCUCCI), NYSDOH USES NYSDEC PART 375 AND THAT LEVELS IN SOIL MEET UNRESTRICTED USE CRITERIA THEREFORE, REUSE AS FILL IS ACCEPTABLE. 7/7/08 MZ TELCON WITH WHEATCRAFT WHO STATED THAT SOILS FROM THE SITE WERE TAKEN TO TWO SITES. THE SOILS TAKEN TO ST. PAUL AND CLIFFORD WILL BE USED AS FILL AND WILL BE COVERED WITH 8 INCHS OF TOP SOIL (THIS IS PER THE JOB SPECS). THE OTHER LOCATION THE SOIL WAS TAKEN IS A SITE IN THE CITY WHERE THE CITY OF ROCH HAD A HOUSE DEMO'S BY EMPIRE WRECKING. EMPIRE WRECKING USED SOIL TO FILL SITE AFTER THE DEMO WAS DONE AND THE C&D DEBRIS WAS CLEARED. BASED ON ANALYTICAL RESULTS, FIELD SCREENING RESULTS (NO PID READINGS, NO VISUAL EVIDENCE OR PETRO ODORS) RELAYED BY WHEATCRAFT, AND DISCUSSIONS WITH MCDOH (AND MCDOH'S DISCUSSION WITH NYSDOH), NO FURTHER ACTION REQUIRED BY SPILLS UNIT. 7/7/08 WHEATCRAFT ASKED ABOUT ANY REGULATIONS COVERING URBAN FILL SINCE THEY WILL BE REDOING A PORTION OF THEIR PARKING LOT AND WILL NEED TO REMOVED THE FILL BELOW THE CURRENT LOT. MZ DIRECTED WHEATCRAFT TO CONTACT SCOTT FOTI (DEC REG 8 SOLID WASTE) IN THIS REGARD. NO FURTHER ACTION REQUIRED BY SPILLS UNIT. SPILL CLOSED. "

Remarks: "CALLER STATED THAT THEY WERE NOTIFIED THAT THE SOIL BEING HAULED OFF SITE IS CONTAMINATED AND IS BEING TAKEN TO SEVERAL SITES TO BE USED AS FILL MATERIAL."

Material:

Site ID:	400807
Operable Unit ID:	1157623
Operable Unit:	01
Material ID:	2148646
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0750840
Facility Type:	ER
DER Facility ID:	299843
Site ID:	387105
DEC Region:	8
Spill Date:	2007-09-12
Spill Number/Closed Date:	0750840 / 2011-01-27
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	mfzamiar
Referred To:	Not reported
Reported to Dept:	2007-09-12
CID:	Not reported

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	2011-01-26
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-09-12
Spill Record Last Update:	2011-01-27
Spiller Name:	SUZANNE WHEATCRAFT
Spiller Company:	CITY OF ROCHESTER SCHOOL DISTRICT
Spiller Address:	835 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, NY 14621
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"9/14/07 MZ ON SITE WITH GUY CARROZZIERE (CITY OF ROCH SCHOOL DISTRICT). A NEW BLDG GOING UP IN AREA ADJACENT TO A FORMER GAS UST WHICH WAS REMOED IN 1978. MARK OSWALD (EMPIRE STATE MECHANICAL) WAS ON SITE ON 9/13/07 AND COLLECTED SOIL SAMPLES. MZ STATED THAT EXTENT OF SOIL CONTAMINATION MUST BE DEFINED (CAN DO USING TEST PITS). 1/26/11 DEPT REC'D SUMMARY FROM SUZANNE WHEATCRAFT (ROH CITY SCHOOLD DIST) WHICH INCLUDES CONFIRMATORY SOIL SAMPLE RESULTS, DESCRIPTION OF VAPOR BARRIER AND SUB-SLAB VENT SYSTEM AND SOIL DISPOSAL DOCUMENTATION. 1/27/11 BASED ON REVIEW, NO FURTHER ACTION REQUIRED BY DEPT. NFA LETTER SENT TO WHEATCRAFT. PAPER FILE REMOVED PER FILE RETENTION POLICY."
Remarks:	"WHILE DIGGING FOR THE FOUNDATION FOR A BUILDING THEY ENCOUNTERED STAINED SOIL THAT EXHIBITED A PETRO ODOR. RECORDS SHOW NO TANKS IN AREA. THEY WILL CONTINUE TO EXCAVATE AND WILL SEPARATE AND STAGE CONTAMINATED SOILS ON POLY AND WILL COVER. THEY WILL CONTACT NYTECH TO GET A PID METER ON SITE. DISCUSSED THE NEED TO COLLECT CONFIRMATORY SOIL SAMPLES."

Material:

Site ID:	387105
Operable Unit ID:	1144322
Operable Unit:	01
Material ID:	2134619
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0551253
Facility Type:	ER
DER Facility ID:	299843

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Site ID:	355288
DEC Region:	8
Spill Date:	2005-11-08
Spill Number/Closed Date:	0551253 / 2011-11-10
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	mfzamiar
Referred To:	Not reported
Reported to Dept:	2005-11-08
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	2006-01-26
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-11-08
Spill Record Last Update:	2011-11-10
Spiller Name:	Not reported
Spiller Company:	ROCHESTER SCHOOL DISTRICT
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	GUY CARROZZIERE
Contact Phone:	(585) 739-3404
DEC Memo:	"11/10/2011 NYSDEC RECEIVED DISPOSAL RECEIPTS AND CONFIRMATORY ANALYTICAL SAMPLING RESULTS FROM RCSD. NO FURTHER ACTION NEEDED AT THIS TIME BY SPILLS."
Remarks:	"CALLER STATES THAT CONTAMINATION WAS ENCOUTERED WHILE REPLACING A LIFT FOR BUS REPAIRS. CONTAMINATED SOILS HAVE BEEN COVERED WITH PLASTIC. SAMPLES TO BE TAKEN OF THE EXCAVATION. FAXED TO MCHD ON 11/08/2005 AT 1429 HRS."

Material:

Site ID:	355288
Operable Unit ID:	1112655
Operable Unit:	01
Material ID:	2102701
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0550966

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Facility Type:	ER
DER Facility ID:	299843
Site ID:	352461
DEC Region:	8
Spill Date:	2005-09-13
Spill Number/Closed Date:	0550966 / 2005-09-13
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	CAHETTEN
Referred To:	Not reported
Reported to Dept:	2005-09-13
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	2005-09-13
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-09-13
Spill Record Last Update:	2008-08-27
Spiller Name:	SUZANNE WHEATCRAFT
Spiller Company:	ROCHESTER CITY SCHOOLS
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	SUZANNE WHEATCRAFT
Contact Phone:	(585) 262-8405
DEC Memo:	"09/13/05: WHEATCRAFT FORWARDS MSDS SHEET. PRIMARY POLLUTANT APPEARS TO BE PETROLEUM DISTILLATE. CH NOTIFIES PURE WATERS OF DISCHARGE TO SEWER. SPILL SHEET FAXED TO MCHD AT APPROXIMATELY 1130 HRS. NO RECOVERY POSSIBLE, NO FURTHER ACTION IS NECESSARY. 08/27/08: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"A WORKER SPILLED SOME GRAFFETTI TERMINATOR WHILE TRANSFERRING IT FROM A CONTAINER. THE MATERIAL WAS SPILLED TO AN INTERIOR CONCRETE FLOOR IN A STORAGE AREA. WHILE THE SCHOOL WAS TRYING TO DETERMINE HOW TO CLEAN IT UP, A CUSTODIAN FLUSHED IT TO AN OUTDOOR STORM DRAIN. NO RECOVERY OF THE MATERIAL WAS POSSIBLE."

Material:

Site ID:	352461
Operable Unit ID:	1109962
Operable Unit:	01
Material ID:	2099979
Material Code:	0549A
Material Name:	distillate
Case No.:	Not reported
Material FA:	Other
Quantity:	5.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	False

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Tank Test:

Facility ID:	0370616
Facility Type:	ER
DER Facility ID:	299843
Site ID:	250908
DEC Region:	8
Spill Date:	2004-02-25
Spill Number/Closed Date:	0370616 / 2004-02-25
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	CAHETTEN
Referred To:	Not reported
Reported to Dept:	2004-02-25
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	2004-02-25
Cleanup Meets Std:	False
Last Inspection:	2004-02-25
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-02-25
Spill Record Last Update:	2008-09-05
Spiller Name:	SUZANNE WHEATCRAFT
Spiller Company:	ROCHESTER CITY SCHOOL
Spiller Address:	131 WEST BROAD STREET
Spiller City,St,Zip:	ROCHESTER, NY 14614-
Spiller Company:	001
Contact Name:	BOB FOSTER
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CH 02/25/2004: CH MEETS ON SITE WITH SUZANNE WHEATCRAFT AND BOB FOSTER OF THE ROCHESTER CITY SCHOOL DISTRICT. THEY HAVE HIRED NYTECH WHO IS ON SCENE PERFORMING THE CLEANUP. THEY ARE APPLYING SPEEDY DRI AND PADS TO THE POOLED AND FREE OIL. THE SCHOOL DISTRICT SUPPLIES CH WITH THE MSDS SHEET FOR THE MATERIAL. IT IS DOW CORNING 561 SILICONE TRANSFORMER LIQUID. THERE ARE NO PCBS. A SMALL AMOUNT OF THE OIL ENTERED A STORM DRAIN, BUT THE AMOUNT WAS MINIMAL. CLEANUP WILL BE COMPLETE TODAY. NO FURTHER ACTION IS NECESSARY ONCE CLEANUP IS COMPLETE. SAND OR AN ABRASIVE SUBSTANCE MAY HAVE TO BE PLACED ON THE PAVEMENT IF IT POSES A SLIP HAZARD. 09/05/08: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"AN OLD TRANSFORMER THAT WAS BEING REPLACED WAS ON A FLAT BED TRUCK AT THE SCHOOL BUS GARAGE. SOMEHOW THE TRANSFORMER BEGAN LEAKING A LESS THAT 1% PCB TRANSFORMER OIL TO THE GROUND. THE MATERIAL IS POOLED IN THE PARKING LOT AND SOME ENTERED A SEWER. MATERIAL HAS BEEN TRACKED ACROSS LOT FROM THE VEHICLES. NYTECH ON SITE DOING CLEANUP. FAXED TO MCHD ON 02/27/04."

Material:

Site ID:	250908

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Operable Unit ID:	883649
Operable Unit:	01
Material ID:	494125
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	200.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9800718
Facility Type:	ER
DER Facility ID:	299843
Site ID:	250911
DEC Region:	8
Spill Date:	1998-04-16
Spill Number/Closed Date:	9800718 / 2006-04-05
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	DBDAKE
Referred To:	Not reported
Reported to Dept:	1998-04-16
CID:	999
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	2006-04-05
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-04-16
Spill Record Last Update:	2008-12-03
Spiller Name:	Not reported
Spiller Company:	CITY SCHOOL DISTRICT CNT
Spiller Address:	815 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TW 1/14/05: DEC RECEIVED PACKET FROM SUZANNE WHEATCRAFT AT SCHOOL DISTRICT, INCLUDING A NUMBER OF ANALYTICAL RESULTS, MAPS, ETC. SPILL #9613441 ALSO STILL OPEN AT THIS FACILITY. DIFFICULT TO DECIPHER RESULTS BETWEEN OPEN SPILL AREAS. DD RE-CONTACTED S WHEATCRAFT TO GET CLARIFICATION. EPS COLLECTED A SOIL SAMPLE FROM 'TANK EXCAVATION SIDEWALLS/BOTTOM AND SIDEWALLS' (COMPOSITE SAMPLE) ON 4/21/98 - ALL VOCs AND SVOCs NON-DETECT. IT APPEARS THIS SAMPLE WAS COLLECTED AFTER

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

IMPACTED SOILS WERE REMOVED FROM THIS AREA. ON 4/30/98 PIEDMONT EQUIPMENT RECEIVED PERMISSION TO DISPOSE OF APPROX. 60 TONS OF CONTAMINATED SOIL FROM AN 'OLD OIL/WATER SEPARATOR,' AND DISPOSAL RECEIPTS WERE SUBMITTED TO THE DEPARTMENT (MILL SEAT LANDFILL). 4/5/06: DD FILE REVIEW. BASED ON AVAILABLE INFORMATION, DATE OF SPILL, AND LAB RESULTS/DISPOSAL DOCUMENTATION, NO FURTHER ACTIONS REQUIRED FOR THIS SPILL FILE/SPILL FILE CLOSED. IF ADDITIONAL INFORMATION BECOMES AVAILABLE OR IF ADDITIONAL CONTAMINATION IS ENCOUNTERED IN THE FUTURE, THIS SPILL WILL BE REACTIVATED. 12/03/08: PAPER FILE REMOVED PER FILE RETENTION POLICY. "

Remarks: "WHILE REMOVING A 500 GALLON ABOVEGROUND WASTE OIL TANK, CONTAMINATED SOIL WAS ENCOUNTERED. THE EXCAVATION IS TO BE DUG OUT & SAMPLES TAKEN. RESULTS WILL BE FAXED TO MCHD. FAXED TO MCHD 4/16/98 AT 1543 HRS. "

Material:

Site ID:	250911
Operable Unit ID:	1061194
Operable Unit:	01
Material ID:	322667
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9613441
Facility Type:	ER
DER Facility ID:	205649
Site ID:	74505
DEC Region:	8
Spill Date:	1997-02-13
Spill Number/Closed Date:	9613441 / 2011-03-30
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	MFZAMIAR
Referred To:	Not reported
Reported to Dept:	1997-02-13
CID:	312
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	2011-03-29
Cleanup Meets Std:	False
Last Inspection:	1998-06-05
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Date Entered In Computer:	1997-02-14
Spill Record Last Update:	2011-03-30
Spiller Name:	DAVE DUFORD
Spiller Company:	ROCHESTER CITY SCHOOLS
Spiller Address:	131 WEST BROAD STREET
Spiller City,St,Zip:	ROCHESTER, NY 14614-
Spiller Company:	999
Contact Name:	DAVE DUFORD
Contact Phone:	(716) 262-8405
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MZ 2/21/97 MZ TELCON WITH DAVE DUFORD (ROCH CITY SCHOOL DIST). DUFORD STATED THAT THERE IS A FLOOR DRAIN THAT LEADS TO AN OIL/WATER SEPARATOR. THE O/W SEP THEN LEADS TO AN UNDERGROUND SLOP TANK. AN HNU METER WAS USED TO TAKE HEADSPACE READINGS FROM SOILS ADJACENT TO THE FLOOR DRAIN. READINGS WERE UP TO 40 PPM. SOIL SAMPLES WERE TAKEN AND WILL BE ANALYZED TO COMPARE TO STARS. SOME HOLES WERE DRILLED NEXT TO SLOP TANK. WATER (PERCHED TABLE) WAS ENCOUNTERED AT APPROX 1.5 FEET BGS. NO FREE PRODUCT WAS ENCOUNTERED BUT THE PROBE USED TO DETECT FREE PRODUCT HAD AN OILY RESIDUE ON IT UPON REMOVAL FROM THE HOLE. ADDITIONAL HOLES WERE MADE TO FIND EXTENT OF CONT. DUFORD STATED THAT THE HOLE NEAR THE TANK WAS THE ONLY PROBLEM. SOIL SAMPLES TAKEN FROM HOLE ADJACENT TO TANK. DUFORD STATED THAT CONTRACTOR WILL PREPARE A PRELIMINARY REPORT WHICH CONTAINS THE SOIL SAMPLE RESULTS. IT WILL ALSO CONTAIN A PROPOSAL FOR REMOVING THE SLOP TANK, THE O/W SEPARATOR AND ADDRESSING ANY CONTAMINATION THAT IS ENCOUNTERED. DUFORD TO SUBMIT COPY OF REPORT TO THIS OFFICE. 6/5/98 MZ ON SITE WITH BILL (PIEDMONT EQUIPMENT). BILL HAS SAWCUT CONCRETE FLOOR AND HAS EXCAVATED SOILS STAINED WITH WASTE OIL. EXCAVATION IS APPROX 5 FEET DEEP. BOTTOM OF EXCAVATION DID NOT APPEAR TO HAVE ANY VISUAL STAINING. BILL STATED THAT HE PLANS TO SAWCUT AN ADDITIONAL 4 FEET OF CONCRETE AND EXCAVATE SOIL. NEW OIL/WATER SEPARATOR TO BE INSTALLED. 1/15/05: DEC RECEIVES A NUMBER OF MAPS AND LAB ANALYTICAL RESULTS FROM THE SCHOOL DISTRICT, BASED IN INQUIRY AS TO STATUS OF THIS SPILL AND OPEN SPILL #9800718. IT IS DIFFICULT TO DECIPHER THE LOCATIONS OF THE SOIL/WATER SAMPLE RESULTS. DD RE-CONTACTED SUZANNE WHEATCRAFT AT SCHOOL DISTRICT (NEW CONTACT). 3/10/11 DEPT REC'D INFO PACKET FROM SUZANNE WHEATCRAFT (ROCH CITY SCHOOL DIST) WHICH CONTAINED A BRIEF SUMMARY OF WORK PERFORMED AND CONFIRMATORY SOIL SAMPLE RESULTS. THE SOIL SAMPLE FROM THE BOTTOM OF THE FLOOR DRAIN EXCAVATION HAS RESIDUAL PETRO IMPACTS WHICH ARE ABOVE CURRENT DEC GUIDANCE LEELS (CP-51). 3/15/11 MZ TELCON WITH SUZANNE WHEATCRAFT TO DISCUSS SITE. WHEATCRAFT STATED THAT THE BUILDING HAS BEEN REFINISHED SINCE THIS WORK WAS PERFROMED AND IS NOW OFFICE SPACE. SOIL DISPOSAL RECEIPTS COULD NOT BE LOCATED. 3/29/11 MZ RECEIVED FOLLOW UP EMAIL FROM WHEATCRAFT: I talked to the head of our Grounds Department, where the spill occurred. He said that the excavation produced approximately 20 -25 yards of soil and that there was an environmental consultant on site instructing the contractor to dig until no more contamination was observed. He said the excavation in the building, between and including the floor drain and the oil/water separator went down to 8-10 feet. BASED ON INFO PROVIDED AND FACT THAT BLDG OVER EXCAVATED AREA HAS BEEN RENOVATED AND USED WITHOUT INCIDENT (NO OBSERVATION OF NEGATIVE EFFECTS FROM LOW LEVEL RESIDUAL IMPACTS TO SOIL), NO FURTHER ACTION REQUIRED BY DEPT. "
Remarks:	"grounds dept bldg 6 - drain to oil/water seperator rotted - core samples reveal contamination down to 40 - 200 gal a/g tank to be removed also - further work to commence 02-19-97 - c & o technologies

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

hired to perform work - faxed to mchd"

Material:

Site ID:	74505
Operable Unit ID:	1044867
Operable Unit:	01
Material ID:	338548
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9210212
Facility Type:	ER
DER Facility ID:	205649
Site ID:	250910
DEC Region:	8
Spill Date:	1992-11-01
Spill Number/Closed Date:	9210212 / 1992-12-15
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	DLTILTON
Referred To:	Not reported
Reported to Dept:	1992-12-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	1992-12-15
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-12-04
Spill Record Last Update:	2004-02-24
Spiller Name:	Not reported
Spiller Company:	ROCHESTER CITY SCHOOL DIS
Spiller Address:	131 WEST BROAD STREET
Spiller City,St,Zip:	ROCHESTER, NY 14614
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DT 12/01/92: ROCHESTER CITY SCHOOL DIST HAS SEAR BROWN IN ROUTE TO FACILITY; THEY BELIEVE IT IS AN ELECTRICAL PROBLEM. DAVE DUFORD TO CONTACT DEPT WITH RESULTS THIS AFTERNOON. 12/15/92: DEPT RECEIVED

ROCHESTER SCHOOL BUS GARAGE (Continued) **S100123325**

Remarks: LETTER FROM R.C.S.D. EXPLAINING PROBLEM WAS ELECTRICAL & MEASURES WERE TAKEN TO REPAIR SYSTEM. NO FURTHER ACTION NEEDED BY SPILLS. 02/24/2004: PAPER FILE REMOVED PER FILE RETENTION POLICY. " "A LIGHT ON A LEAK DETECTION SYSTEM FROM A 10,000 GAL UNDERGROUND TANK CAME ON AT AN UNKNOWN TIME. TANK WAS INSTALLED THIS SUMMER. CONTACT PERSON: DAVE DUFORD."

Material:

Site ID:	250910
Operable Unit ID:	976682
Operable Unit:	01
Material ID:	407216
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

D15 **DZIENGIELIEWSKI ANTHONY** **EDR Hist Cleaner** **1014619420**
South **804 HUDSON AVE** **N/A**
< 1/8 **ROCHESTER, NY**
0.105 mi.
555 ft. **Site 4 of 4 in cluster D**

Relative: EDR Hist Cleaner
Higher

Year:	Name:	Type:
1950	DZIENGIELIEWSKI ANTHONY	CLEANERS AND DYERS
1960	A D CLEANERS	CLEANERS AND DYERS

Actual:
485 ft.

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16 **ROSECRANS GARAGE** **EDR Hist Auto** **1014622356**
South **16 HERALD ST** **N/A**
< 1/8 **ROCHESTER, NY**
0.105 mi.
556 ft.

Relative: EDR Hist Auto
Higher

Year:	Name:	Type:
1935	ROSECRANS GARAGE	AUTOMOBILE GARAGES

Actual:
484 ft.

E17
NNW
< 1/8
0.122 mi.
642 ft.

BLAESIS AUTOMOTIVE AUTO RPR & SERV
981 HUDSON AVE
ROCHESTER, NY 14621

Site 1 of 2 in cluster E

EDR Hist Auto **1014620838**
N/A

Relative:
Lower

Actual:
470 ft.

EDR Hist Auto

Year:	Name:	Type:
1930	HUDSON AVENUE GARAGE	AUTOMOBILE GARAGES
1935	HUDSON AVENUE GARAGE	AUTOMOBILE GARAGES
1940	HUDSON AVENUE GARAGE	AUTOMOBILE GARAGES
1965	KENS AUTOMOTIVE SERVICE	AUTOMOBILE REPAIRING
1969	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1970	KENS AUTOMOTIVE SERVICE	AUTOMOBILE REPAIRING
1970	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1971	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1972	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1973	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1974	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1975	KENS AUTOMOTIVE SERVICE	AUTOMOBILE REPAIRING
1975	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1976	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1977	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1978	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1979	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1980	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1982	KENS AUTOMOTIVE SERVICE	AUTOMOBILE REPAIRING
1982	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1983	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1985	KENS AUTOMOTIVE SERVICE	AUTOMOBILE REPAIRING
1985	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1986	NOGAJ KENNETH	General Automotive Repair Shops
1986	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1987	KENS AUTOMOTIVE SERVICE	General Automotive Repair Shops
1987	NOGAJ KENNETH	General Automotive Repair Shops
1988	NOGAJ KENNETH	General Automotive Repair Shops
1989	NOGAJ KENNETH	General Automotive Repair Shops
1990	NOGAJ KENNETH	General Automotive Repair Shops
1991	NOGAJ KENNETH	General Automotive Repair Shops
1992	KENS AUTOMOTIVE SERVICE	AUTOMOBILE REPAIRING & SERVICE
1992	NOGAJ KENNETH	General Automotive Repair Shops
1993	NOGAJ KENNETH	General Automotive Repair Shops
1994	NOGAJ KENNETH	General Automotive Repair Shops
1995	NOGAJ KENNETH	General Automotive Repair Shops
1996	NOGAJ KENNETH	General Automotive Repair Shops
1997	NOGAJ KENNETH	General Automotive Repair Shops
1998	NOGAJ KENNETH	General Automotive Repair Shops
1999	NOGAJ KENNETH	General Automotive Repair Shops
2000	KENS AUTOMOTIVE AUTO RPR	AUTOMOBILE REPAIRING & SERVICE
2000	NOGAJ KENNETH	General Automotive Repair Shops
2008	BLAESIS AUTOMOTIVE AUTO RPR & S	AUTOMOBILE REPAIRING & SERVICE

E18
NNW
< 1/8
0.122 mi.
642 ft.

KENS AUTOMOTIVE
981 HUDSON AVENUE
ROCHESTER, NY 14621

Site 2 of 2 in cluster E

NY Spills **S104788223**
N/A

Relative:
Lower

Actual:
470 ft.

SPILLS:

Facility ID:	0005581
Facility Type:	ER
DER Facility ID:	200916
Site ID:	244595
DEC Region:	8
Spill Date:	2000-08-09
Spill Number/Closed Date:	0005581 / 2000-11-28
Spill Cause:	Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	TPWALSH
Referred To:	Not reported
Reported to Dept:	2000-08-09
CID:	252
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	2000-11-28
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-08-09
Spill Record Last Update:	2008-10-23
Spiller Name:	KEN NOGAJ
Spiller Company:	KENS AUTOMOTIVE
Spiller Address:	981 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, NY 14621-
Spiller Company:	001
Contact Name:	KEN NOGAJ
Contact Phone:	(716) 266-8100
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TW 8/10/2000 FAXED TO MCHD. 08/25/2000: TH SPOKE TO DOUG REID (LCS). REID WILL FORWARD PHASE II REPORT FOR REVIEW AND COMMENT. CLIENT HAS LIMITED FUNDS FOR CLEANUP. 11/28/2000 SOME LOCALIZED RESIDUAL CONTMAINATION REMAINS ON SITE, AT LOW LEVELS. DEED RESTRICTIONS IS IN PLACE INDICATING THAT THE SITE WILL REMAIN COMMERCIAL. NO FURTHER ACTION NEEDED AT THIS TIME BY SPILLS UNIT. 10/23/08: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"LIGHT CONTAMINATION WAS ENCOUNTERED AFTER 9 BORINGS WERE DRILLED INVOLVING A HISTORIC TANK. WAITING FOR AUTHORIZATION TO CLEAN UP. PROPERTY WAS PURCHASED LONG AFTER TANKS WERE IN USE. WILL SUBMIT CLEANUP PROPOSAL."

Material:

Site ID:	244595
Operable Unit ID:	826644
Operable Unit:	01
Material ID:	546730
Material Code:	0022
Material Name:	waste oil/used oil

KENS AUTOMOTIVE (Continued) **S104788223**

Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

F19 **RALPH MELEO PROPERTY** **NY UST** **U004048085**
SE **111 HERALD STREET** **N/A**
1/8-1/4 **ROCHESTER, NY 14621**
0.176 mi.
927 ft. **Site 1 of 3 in cluster F**

Relative:
Higher

Actual:
484 ft.

UST:
Id/Status: 8-601137 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 8
Expiration Date: N/A
UTM X: 289035.64660
UTM Y: 4783993.96382
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 355156
Affiliation Type: Facility Owner
Company Name: RALPH MELEO
Contact Type: OWNER
Contact Name: RALPH MELEO
Address1: 43 WOODHAVEN DRIVE
Address2: Not reported
City: ROCHESTER
State: NY
Zip Code: 14625
Country Code: 001
Phone: (585) 482-6932
EMail: Not reported
Fax Number: Not reported
Modified By: MAPERSSO
Date Last Modified: 2005-11-04

Site Id: 355156
Affiliation Type: On-Site Operator
Company Name: RALPH MELEO PROPERTY
Contact Type: Not reported
Contact Name: RALPH MELEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (585) 329-9203
EMail: Not reported

RALPH MELEO PROPERTY (Continued) **U004048085**

Fax Number:	Not reported
Modified By:	MAPERSSO
Date Last Modified:	2005-11-04

Site Id:	355156
Affiliation Type:	Emergency Contact
Company Name:	RALPH MELEO
Contact Type:	Not reported
Contact Name:	RALPH MELEO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(585) 329-9203
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MAPERSSO
Date Last Modified:	2005-11-04

Site Id:	355156
Affiliation Type:	Mail Contact
Company Name:	RALPH MELEO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	43 WOODHAVEN DRIVE
Address2:	Not reported
City:	ROCHESTER
State:	NY
Zip Code:	14625
Country Code:	001
Phone:	(585) 482-6932
EMail:	Not reported
Fax Number:	Not reported
Modified By:	WLSTEVEN
Date Last Modified:	2005-12-21

Tank Info:

Tank Number:	001
Tank ID:	208738
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	10/18/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported

RALPH MELEO PROPERTY (Continued) **U004048085**

Modified By: WLSTEVEN
Last Modified: 12/21/2005

Equipment Records:

E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 002
Tank ID: 208739
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 10/18/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: WLSTEVEN
Last Modified: 12/21/2005

Equipment Records:

J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

F20 **ARAMARK UNIFORM SERVICES - SYRACUSE LLC** **RCRA-SQG** **1008374431**
SSE **501-513 WILKINS ST** **NY Spills** **NYR000131656**
1/8-1/4 **ROCHESTER, NY 14621** **NY MANIFEST**
0.188 mi.
995 ft. **Site 2 of 3 in cluster F**

Relative:
Higher

Actual:
484 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	ARAMARK UNIFORM SERVICES - SYRACUSE LLC
Facility address:	501-513 WILKINS ST ROCHESTER, NY 14621
EPA ID:	NYR000131656
Mailing address:	WARRENVILLE RD DOWNERS GROVE, NY 605151765
Contact:	MIKE SCALISE
Contact address:	WARRENVILLE RD DOWNERS GROVE, NY 605151765
Contact country:	US
Contact telephone:	(630) 271-2964
Contact email:	MIKE.SCALISE@UNIFORM.ARAMARK.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/31/2003
Owner/Op end date:	Not reported

Owner/operator name:	ARAMARK UNIFORM SERVICES (SYRACUSE LLC)
Owner/operator address:	WARRENVILLE RD DOWNERS GROVE, IL 60515
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/31/2003
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

ARAMARK UNIFORM SERVICES - SYRACUSE LLC (Continued) **1008374431**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/01/2006
Site name: ARAMARK UNIFORM SERVICES - SYRACUSE LLC
Classification: Not a generator, verified

Date form received by agency: 04/12/2005
Site name: ARAMARK UNIFORM SERVICES - SYRACUSE LLC
Classification: Large Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

SPILLS:
Facility ID: 0812567
Facility Type: ER
DER Facility ID: 359655
Site ID: 410191
DEC Region: 8
Spill Date: 2009-02-17
Spill Number/Closed Date: 0812567 / 2009-04-07
Spill Cause: Abandoned Drums
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2814
Investigator: cahetten
Referred To: Not reported
Reported to Dept: 2009-02-17
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
Cleanup Ceased: 2009-03-12
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2009-02-18
Spill Record Last Update: 2009-04-07
Spiller Name: Not reported

ARAMARK UNIFORM SERVICES - SYRACUSE LLC (Continued) **1008374431**

Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Company: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "CH TELECON WITH LOU LOQUASTO OF MONROE COUNTY HEALTH. ACCORDING TO THE FIRE DEPT THE SITE IS CURRENTLY INACTIVE. GIVEN THE NEIGHBORS DESCRIPTION OF ACTIONS AND THE SITE BEING A FORMER LAUNDRY, CH SUSPECTS THE SITE IS EITHER BEING INVESTIGATED BY THE DEPT'S HAZ WASTE REMEDIATION PROGRAM OR UNDER THE BROWNFIELD PROGRAM. CH WILL CHECK WITH HAZ WASTE TOMORROW TO SEE IF THEY HAVE ANY INFO ON SITE. THE DRUMS ARE NOT LEAKING. 02/18/09: CH DISCOVERS THE SITE IS BEING HANDLED UNDER THE OLD VCP PROGRAM UNDER THE DIRECTION OF KELLY CLOYD. THE SITE IS KNOWN AS CHRISTOPHER SERVICES COMPANY INC. AND HAS A VCP# V00664. CH CONTACTS CLOYD WHO WILL CONTACT THE RESPONSIBLE PARTY TO HAVE DRUMS PROPERLY DISPOSED OF. CH INFORMS JOE BIONDILLIO OF CITY OF ROCH, FIRE DEPT AND LOU LOQUASTO OF THE SATUS OF THE SITE AND ACTIONS TO TAKE PLACE. COPY OF SPILL FAXED TO MONROE COUNTY. 03/13/09: CH RECEIVES EMAIL FROM KELLY CLOYD OF HWR WITH BILL OF LADING FOR THE DISPOSAL OF THE DRUMS. NO FURTHER ACTION IS NECESSARY."
Remarks: "THERE ARE THREE 55 GALLON DRUMS AT THE SITE. ACCORDING TO A NEIGHBOR THEY HAVE BEEN THERE AT LEAST 12 MONTHS. THE CONTENTS ARE UNKNOWN. THE CITY IS REQUESTING CLEANUP. THE NEIGHBOR TOLD THE FIRE CHIEF, MARK STOIANZICH, THAT ABOUT A YEAR AGO THERE WERE MEN AT THE SITE WHO PUMPED MATERIAL FROM THE GROUND INTO THE DRUMS. THERE ARE NO IDENTIFYING LABELS ON THE DRUMS."

Material:
Site ID: 410191
Operable Unit ID: 1166687
Operable Unit: 01
Material ID: 2158174
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9415701
Facility Type: ER
DER Facility ID: 264205
Site ID: 328283
DEC Region: 8
Spill Date: 1995-03-03
Spill Number/Closed Date: 9415701 / 1995-03-03
Spill Cause: Deliberate
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.

ARAMARK UNIFORM SERVICES - SYRACUSE LLC (Continued) **1008374431**

SWIS:	2814
Investigator:	TPWALSH
Referred To:	Not reported
Reported to Dept:	1995-03-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Health Department
Cleanup Ceased:	1995-03-03
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-03-06
Spill Record Last Update:	2004-02-12
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TW 03/03/95: FIRE DEPT RESPONDED AND CLEANED WITH SPEEDY DRY. NO FURTHER ACITON NEEDED AT THIS TIME. ALSO MONROE CO HEALTH DEPT RESPONDED. 02/12/04: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"SOMEONE CHANGED THEIR OIL & LEFT THE CONTAINER AT SIDE OF ROAD. OIL SPILLED TO STREET."

Material:

Site ID:	328283
Operable Unit ID:	1012891
Operable Unit:	01
Material ID:	370878
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

NY MANIFEST:

Country:	USA
EPA ID:	NYR000131656
Facility Status:	Not reported
Location Address 1:	501 WILKINS
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	ROCHESTER

ARAMARK UNIFORM SERVICES - SYRACUSE LLC (Continued) **1008374431**

Location State: NY
Location Zip: 14621
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000131656
Mailing Name: ARAMARK UNIFORM SERVICES
Mailing Contact: N/S
Mailing Address 1: 2300 WARRENVILLE RD
Mailing Address 2: Not reported
Mailing City: DOWNERS GROVE
Mailing State: IL
Mailing Zip: 60516
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6302712000

NY MANIFEST:
Document ID: NYG2850219
Manifest Status: Not reported
seq: 01
Year: 2006
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 07/20/2006
Trans1 Recv Date: 07/25/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/26/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000131656
Trans1 EPA ID: AB32901NY
Trans2 EPA ID: Not reported
TSDF ID 1: NYD049836679
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01500
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons

ARAMARK UNIFORM SERVICES - SYRACUSE LLC (Continued) **1008374431**

Handling Method:	L Landfill.
Specific Gravity:	01.00
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

F21 **550 WILKENS ST** **NY UST** **U004131300**
SE **550 WILKENS ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11212**
0.205 mi.
1084 ft. **Site 3 of 3 in cluster F**

Relative:
Higher

Actual:
485 ft.

UST:

Id/Status:	2-611048 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	289057.99656
UTM Y:	4783952.01732
Site Type:	Other

Affiliation Records:

Site Id:	411821
Affiliation Type:	Facility Owner
Company Name:	550 WILKENS ST LLC
Contact Type:	MGR
Contact Name:	JAMES RISO
Address1:	C/O CPCR 28 28TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10016
Country Code:	001
Phone:	(212) 869-5300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-03-30

Site Id:	411821
Affiliation Type:	Mail Contact
Company Name:	CPC RESOURCES
Contact Type:	Not reported
Contact Name:	BARRY LIGHT
Address1:	28 E 28TH STREET

550 WILKENS ST (Continued) **U004131300**

Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10016
Country Code:	001
Phone:	(212) 869-5300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-03-30

Site Id:	411821
Affiliation Type:	On-Site Operator
Company Name:	550 WILKENS ST
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 869-5300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-03-30

Site Id:	411821
Affiliation Type:	Emergency Contact
Company Name:	550 WILKENS ST LLC
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 869-5300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2009-03-30

Tank Info:

Tank Number:	001
Tank ID:	227843
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/23/2008
Date Tank Closed:	03/25/2009
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

550 WILKENS ST (Continued) **U004131300**

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 03/30/2009

Equipment Records:

K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 002
Tank ID: 227844
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 275
Install Date: 12/23/2008
Date Tank Closed: 03/25/2009
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 03/30/2009

Equipment Records:

K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

550 WILKENS ST (Continued) **U004131300**

Tank Number:	003
Tank ID:	227845
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2500
Install Date:	12/23/2008
Date Tank Closed:	03/25/2009
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	03/30/2009

Equipment Records:

K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number:	004
Tank ID:	227846
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/23/2008
Date Tank Closed:	03/25/2009
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	03/30/2009

Equipment Records:

K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None

550 WILKENS ST (Continued) **U004131300**

D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

22
South
1/4-1/2
0.397 mi.
2094 ft.

583 & 593 HUDSON AVENUE **US BROWNFIELDS** **1014811889**
583 & 593 HUDSON AVENUE **N/A**
ROCHESTER, NY 14605

Relative:
Higher

Actual:
496 ft.

US BROWNFIELDS:

Property Name:	583 & 593 HUDSON AVENUE
Recipient Name:	Rochester, City of
Grant Type:	Assessment
Property Number:	1063312601 and 1063312401
Parcel size:	.47
Latitude:	43.1751689
Longitude:	-77.599161
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	108445
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	1300
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	97259406
Start Date:	11/24/2009 00:00:00
Ownership Entity:	Government
Completion Date:	12/17/2009 00:00:00
Current Owner:	City of Rochester
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y

583 & 593 HUDSON AVENUE (Continued) **1014811889**

Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	.47
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported

583 & 593 HUDSON AVENUE (Continued) **1014811889**

Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Currently vacant land. Property was developed with commercial and residential structures. Prior use appears to have included photography development and dry cleaning.
Below Poverty Number:	3757
Below Poverty Percent:	2.0%
Meidan Income:	2176
Meidan Income Number:	5966
Meidan Income Percent:	1.3%
Vacant Housing Number:	694
Vacant Housing Percent:	10.8%
Unemployed Number:	587
Unemployed Percent:	12.8%

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23 **SNIDERMAN SERVICE** **NY LTANKS S102172951**
WSW **771 JOSEPH AVENUE** **NY Spills N/A**
1/4-1/2 **ROCHESTER, NY 14621**
0.480 mi.
2537 ft.

Relative:
Higher

Actual:
484 ft.

LTANKS:

Site ID:	291833
Spill Number/Closed Date:	8402234 / 1986-06-01
Spill Date:	1984-11-19
Spill Cause:	Tank Test Failure
Spill Source:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1986-06-01
Cleanup Meets Standard:	True

SNIDERMAN SERVICE (Continued) **S102172951**

SWIS:	2814
Investigator:	NYSDOT
Referred To:	NYSDOT
Reported to Dept:	1984-11-19
CID:	Not reported
Water Affected:	GROUNDWATER
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1990-02-07
Spill Record Last Update:	2001-02-23
Spiller Name:	Not reported
Spiller Company:	MOBIL
Spiller Address:	771 JOSEPH AVENUE
Spiller City,St,Zip:	ROCHESTER, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	8
DER Facility ID:	236280
DEC Memo:	""
Remarks:	"3 UNDERGROUND FUEL STORAGE TANKS FAILED KENT-MOORE TESTING."

Material:

Site ID:	291833
Operable Unit ID:	894401
Operable Unit:	01
Material ID:	565414
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

SPILLS:

Facility ID:	9870446
Facility Type:	ER
DER Facility ID:	48093
Site ID:	291834
DEC Region:	8
Spill Date:	1999-01-12
Spill Number/Closed Date:	9870446 / 2005-03-11
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814

SNIDERMAN SERVICE (Continued) **S102172951**

Investigator:	TPWALSH
Referred To:	Not reported
Reported to Dept:	1999-01-12
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	1999-02-19
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1999-01-12
Spill Record Last Update:	2008-11-13
Spiller Name:	HYMAN SNIDERMAN
Spiller Company:	SNIDERMAN SERVICE
Spiller Address:	771 JOSEPH AVENUE
Spiller City,St,Zip:	ROCHESTER, NY 14621-
Spiller Company:	001
Contact Name:	HYMAN SNIDERMAN
Contact Phone:	(716) 637-0290
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TW 1/14/99 TW PHONE CONVERSATION WITH DAVE JUNCO. SITE IS VERY SMALL, AND SPACE IS LIMITED. EXCAVATION WAS LINED WITH PLASTIC, AND SOIL WAS TEMPORARILY PLACED BACK IN EXCAVATION. ANALYTICAL SAMPLES WERE TAKEN, AND AS SOON AS RESULTS ARE RECEIVED, THE SOIL WILL BE PROFILED, AND REEXCAVATED DIRECTLY INTO TRUCKS AND TAKEN TO THE LANDFILL FOR DISPOSAL. FURTHER INVESTIGATION WILL BE DONE AT THAT POINT TO DETERMINE THE EXTENT OF CONTAMINATION, AND REMEDIAL ACTION WILL BE PROPOSED BASED ON THE EXTENT. 2/19/1999. NYSDEC RECEIVES TANK CLOSURE REPORT DOCUMENTING DISPOSAL OF 314.67 TONS OF CONTAMINATED SOIL AT HIGH ACRES. CONFIRMATORY ANALYTICAL SAMPLING INDICATES THAT NO CONTAMINATION REMAINS ABOVE STARS LEVELS. NO FURTHER ACTIONS REQUIRED BY SPILLS UNIT - SPILL FILE CLOSED 3/11/05. 11/13/08: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"WHILE B&D PUMP AND TANK WAS REMOVING 2-4,000 GALLON UNDERGROUND GASOLINE TANKS AND 1-3,000 GALLON UNDERGROUND GASOLINE TANK, CONTAMINATED SOIL WAS ENCOUNTERED. B&D TO TRY AND DIG OUT OF CONTAMINATION AND SAMPLE. FAXED TO MCHD ON 01/12/99 AT 1147 HRS. "

Material:

Site ID:	291834
Operable Unit ID:	1077933
Operable Unit:	01
Material ID:	306388
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

24
WSW
1/4-1/2
0.498 mi.
2627 ft.

SPILL NUMBER 9803740
729 JOSEPH AVENUE
ROCHESTER, NY

NY LTANKS

S104619575
N/A

Relative:
Higher

Actual:
484 ft.

LTANKS:

Site ID:	121731
Spill Number/Closed Date:	9803740 / 1998-06-24
Spill Date:	1998-06-24
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
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.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2814
Investigator:	DLTILTON
Referred To:	Not reported
Reported to Dept:	1998-06-24
CID:	999
Water Affected:	Not reported
Spill Notifier:	Health Department
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-06-24
Spill Record Last Update:	1998-07-06
Spiller Name:	LEWIS GREY
Spiller Company:	LEWIS GREY (PROP OWNER)
Spiller Address:	21 SADDLEBACK TRAIL
Spiller City,St,Zip:	CHILI, NY
Spiller County:	001
Spiller Contact:	LEWIS GREY
Spiller Phone:	(716) 426-1022
Spiller Extention:	Not reported
DEC Region:	8
DER Facility ID:	105661
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DT "
Remarks:	"FUEL OIL WAS RELEASED TO A BASEMENT FLOOR FROM A TANK LEAK. THE FIRE DEPARTMENT RESPONDED USING ABSORBANTS FOR THE CLEANUP. THE FIRE DEPARTMENT ALSO PUMPED FUEL FROM THE TANK TO A 55-GALLON DRUM. FAXED TO MCHD."

Material:

Site ID:	121731
Operable Unit ID:	1064548
Operable Unit:	01
Material ID:	322059
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4.00
Units:	Gallons
Recovered:	4.00

SPILL NUMBER 9803740 (Continued) **S104619575**

Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

25
ESE
1/2-1
0.536 mi.
2830 ft.

PREFERRED ELECTRIC MOTORS, INC.
42 FERNWOOD AVENUE
ROCHESTER, NY 14621

NY SHWS **S102244401**
NY Spills **N/A**

Relative:
Higher

Actual:
484 ft.

SHWS:
Program: HW
Site Code: 58861
Classification: Site is properly closed - requires continued management.
Region: 8
Acres: 0.25
HW Code: 828106
Record Add: 10/24/2000
Record Upd: 11/21/2016
Updated By: BXPUTZIG
Site Description: Site Location: Preferred Electric Motors, Inc. (PEM) is located at 42 Fernwood Ave. near the intersection with Portland Ave. in the city of Rochester in Monroe County in a residential area containing some light industry. The Site is situated on 0.25 acres in a mixed commercial and residential use area. Site Features: The site consists of a 13,215 square foot manufacturing building with a paved/gravel parking lot. The manufacturing building consists of a large two story building that fills most of the property, with a small courtyard and driveway. JML Optical, a designer, manufacturer and distributor of precision optical components and systems, is located approximately 60 feet northwest of the Site (vacated in the spring of 2006). A former textile manufacturing facility (Vogt Manufacturing Corporation) is located approximately 1300 feet east of the Site. The former textile manufacturing facility (owned by Conifer Development) is participating in the Department s Brownfield Cleanup Program to conduct remedial activities. Current Zoning: The site is zoned as light manufacturing. Past Use of the Site: A 1911 Fire Insurance Map Indicates that the center portion of the Site building was constructed prior to 1911. Subsequent Fire Insurance Maps indicate that the southern and northern sections of the building were added to accommodate an automobile repair shop and additional equipment storage. Later additions include the current office space on the east side of the building and the hallway located on the west side of the building. Discussions with the former owner of the site, as well as later Fire Insurance Maps indicate that at least a portion of the facility was used for a soap manufacturing operation prior to its use by PEM. PEM operated its electric motor refurbishing business until approximately December 2000, when most, if not all, of the operations at the property ceased. PEM operations at the site included: removing paper and lacquer from motor coils, removing oil/residues with a small degreaser, winding motors and the custom fabrication/repair of metal parts. A number of the large machines may have had built in transformers, and possibly capacitors. A representative for the former property owner recalled that the facility used approximately 110 gallons of trichloroethene (TCE) per year in the late 1990 s.

PREFERRED ELECTRIC MOTORS, INC. (Continued) **S102244401**

From December of 2000 to December 2005, the owner cleaned out the building and removed the former heavy equipment, small electric motors and several large electric motors. Several intact containers of machine oil and degreasers, as well as remaining containers of soil from a previous remedial action were removed by MACTEC, under contract to the NYSDEC, in September 2005. The building was sold in December 2005 to Frontier Carpets, Inc. and is currently being used for storing carpets. PEM contracted Environmental Products and Services to remove approximately fifteen 55-gallon drums of spent solvent, and remove the top several inches of soil from the Site yard for off-site disposal in May/June 2000. A State Superfund Remedial Investigation / Feasibility Study (RI/FS) was completed in 2005 which included vapor intrusion investigation of nearby homes. An IRM for vapor intrusion was completed February 2007. The Record of Decision (ROD) for the site was signed on March 31, 2008. Additional homes were investigated for Vapor Intrusion in January 2009. The selected remedy in the ROD included the excavation of contaminated soils, cleaning the floors including the floor drain, treating the contaminated groundwater with bio-remediation compounds, placing an institutional control, monitoring the groundwater and periodic certification. The remedial action completed at the site removed contaminated soils from the site and treated the groundwater with bio-remediation compound. Based on the Site Management Plan prepared for the site, the groundwater and off-site SVI will be monitored and periodic inspection of the asphalt cover. An environmental notice has been executed that will restrict the future use of the building and the groundwater. Site Geology and Hydrogeology: Overburden soils at the site are approximately eight feet thick. Bedrock in the vicinity of the site consists of near horizontally bedded Upper Silurian age dolomite and shales. The sedimentary bedrock in the Rochester area generally strikes from north-west to south-east or west to east, with a dip to the south southwest of 1 to 2 degrees. Lake Ontario is the regional groundwater discharge for the area. Groundwater at the site occurs primarily in the bedrock/overburden interface and the water table has been measured at depths ranging from 4.4 to 12.4 feet below ground surface across the area of investigation. Groundwater flows both north and south from a groundwater divide located near the north end of the site running east-west. The groundwater flow may be influenced by sewer lines which are trenched 2 to 4 feet into bedrock along the center line of Fernwood Ave. and 4 to 6 feet into bedrock along the center line of Portland Avenue. There are no known drinking water wells located within the area.

Env Problem: Prior to Remediation Contamination from the on-site disposal of waste solvents (TCE, TCA and PCE) has been documented and confirmed. Contamination was found in on site soils which leach into the groundwater below the site. The RI conducted at the site showed contamination in floor oil and soil residue, sediment from floor drains, subsurface soils and groundwater. The highest PCB concentration ranged from 5400 to 8400 parts per billion (ppb) or micrograms per kilograms (ug/kg) in the oil and soil residue samples collected from the floor. The total VOC concentration in the sediment sample collected from the floor drain was 9671 g/kg and the SVOCs were detected at a total concentration of 116,000 /kg. The maximum concentrations of TCE (22,000 ug/kg) and PCE (390,000 ug/kg) were detected in one of the subsurface soil samples. The highest concentrations of the chlorinated solvent compounds such as 1,1,1-Trichloroethane (2500 g/L), 1,1- Dichlorethane (730 g/L), 1,1-

PREFERRED ELECTRIC MOTORS, INC. (Continued) **S102244401**

Dichloroethene (52 g/L), cis-1,2-Dicholoroethene (31 g/L), vinyl chloride (31 g/L) and Tetrachloroethene (14 g/L) were detected in groundwater. Post Remediation: In February 2001, based on the high concentration of chlorinated solvents (TCE, tetrachloroethene [PCE], and 1,1,1-trichloroethane [1,1,1-TCA]) detected in surface and sub-surface soils, the NYSDEC contracted MARCOR Remediation to remove approximately 470 tons of contaminated soil and a 1000-gallon underground storage tank (UST) (reportedly contained fuel product) from the Site yard. The excavation was completed to bedrock at about eight-feet below ground surface (bgs). The New York State Department of Health (NYSDOH) conducted indoor air sampling at adjacent residences in the summer and fall of 2000, and the winter of 2001. TCE and PCE were detected at concentrations of 440 micrograms per cubic meter (g/m3) and 510 g/m3, respectively in air samples collected from the basement of one residence, prompting an Interim Remedial Measure (IRM). In August 2000 the NYSDEC installed a soil vapor extraction (SVE) system in the basement and crawl space of that residence. Samples collected after installation of the SVE system were non-detect for TCE and PCE. The remedial construction completed at the site has removed the contaminated soil and applied the bio-remediation compounds to address the contaminated soil located close to the building. The floor drain sediment was removed and the floor was cleaned by removing a layer of concrete and placing a new concrete floor. Additional injection of the bioremediation compounds was completed to address the groundwater contamination. The monitoring of groundwater indicates the decreasing trend in groundwater contaminant concentration. Groundwater and off-site SVI will be monitored and the asphalt cover will be inspected periodically. An environmental notice has been recorded to restrict the future use of the building and the groundwater.

Health Problem: Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining on the site. Volatile organic compounds in the groundwater may move into the soil vapor (air between soil particles), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. An evaluation of the potential for soil vapor intrusion to occur will be completed should the current use of the site change or new construction occur on-site. Environmental sampling has identified impacts associated with soil vapor intrusion at three off-site buildings and actions have been taken to address those impacts.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1950
Disp Term: present
Lat/Long: 43:10:46:0 / 77:35:21:0
Dell: False
Record Add: 10/24/2000 10:13:00 AM
Record Upd: 4/2/2014 9:09:00 AM
Updated By: VRNATTAN
Own Op: Owner
Sub Type: NNN
Owner Name: CARLA BONALDI

PREFERRED ELECTRIC MOTORS, INC. (Continued) **S102244401**

Owner Company: FRONTIER CARPET
Owner Address: 192 MAIDEN LANE
Owner Addr2: Not reported
Owner City,St,Zip: ROCHESTER, NY 14616
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: NNN
Owner Name: Not reported
Owner Company: Preferred Electric Motors, Inc.
Owner Address: 42 Fernwood Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Rochester, NY 14621
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Bernette Schilling
Owner Company: NYSDEC Region 8 Office
Owner Address: 6274 East Avon-Lima Road
Owner Addr2: Not reported
Owner City,St,Zip: Avon, NY 14414
Owner Country: United States of America
Own Op: Disp. Owner
Sub Type: E
Owner Name: ROB ALENT
Owner Company: PREFERRED ELECTRIC MOTORS, INC.
Owner Address: 42 FERNWOOD AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: ROCHESTER, NY 14621
Owner Country: United States of America
HW Code: 828106
Waste Type: 1,1,1-TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 828106
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: F002
HW Code: 828106
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 828106
Waste Type: 1,1,1 TCA
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 828106
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 828106
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: F002
HW Code: 828106
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

PREFERRED ELECTRIC MOTORS, INC. (Continued) **S102244401**

HW Code: 828106
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 828106
Waste Type: TETRACHLOROETHENE
Waste Quantity: UNKNOWN
Waste Code: F002
HW Code: 828106
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: F002 WASTE
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

SPILLS:
Facility ID: 0485309
Facility Type: ER
DER Facility ID: 55953
Site ID: 335065
DEC Region: 8
Spill Date: 2004-12-12
Spill Number/Closed Date: 0485309 / 2004-12-13
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2814
Investigator: TGHALL
Referred To: Not reported
Reported to Dept: 2004-12-12
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Health Department
Cleanup Ceased: 2004-12-13
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-12-13
Spill Record Last Update: 2004-12-21
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Company: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "12/13/2004: REPORT FORWARDED TO MCHD AND DER (TODD CAFFOE) FOR APPROPRIATE FOLLOW UP. NO FURTHER ACTION REQUIRED BY SPILLS UNIT AT THIS TIME. 12/13/2004: AS PER TODD CAFFOE, EMPIRE GEO-SERVICES IS NOW MANAGING THE PROJECT."

PREFERRED ELECTRIC MOTORS, INC. (Continued) **S102244401**

Remarks: "CALLER REPORTS BLACK SOOT-LIKE MATERIAL WAS RELEASED TO THE AIR AND SETTLED ON VEHICLES AT THE PROPERTY AT 42 FERNWOOD AVENUE IN ROCHESTER. A REMEDIATION SYSTEM (SVE) IS LOCATED AT THE SITE AND HAS BEEN SHUT DOWN TEMPORARILY. MARCOR REMEDIATION INC HAS BEEN CONTACTED TO PERFORM SYSTEM REPAIRS. FIRE DEPARTMENT HAS RINSED MATERIAL FROM THE VEHICLES."

Material:

Site ID:	335065
Operable Unit ID:	1097173
Operable Unit:	01
Material ID:	577127
Material Code:	1716A
Material Name:	soot
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Pounds
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0070090
Facility Type:	ER
DER Facility ID:	69006
Site ID:	73283
DEC Region:	8
Spill Date:	2000-05-09
Spill Number/Closed Date:	0070090 / 2004-06-18
Spill Cause:	Housekeeping
Spill Class:	Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
SWIS:	2814
Investigator:	BWFINSTE
Referred To:	Not reported
Reported to Dept:	2000-05-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	2004-06-18
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-05-09
Spill Record Last Update:	2008-10-20
Spiller Name:	ROB ALENT
Spiller Company:	PREFERRED ELECTRIC MOTORS
Spiller Address:	42 FERNWOOD
Spiller City,St,Zip:	ROCHESTER, NY 14621-
Spiller Company:	001
Contact Name:	ROB ALENT

PREFERRED ELECTRIC MOTORS, INC. (Continued) **S102244401**

Contact Phone: (716) 342-5080
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was BF 05/10/2000: P. MILLER ON SITE AT 42 FERNWOOD AVENUE AT PREFERRED ELECTRIC MOTORS TO ACCOMPANY ECO'S BRIAN SHEA AND CHRIS WARD ON ENTRY INTO BUILDING. PRIOR TO ENTRY, SPOKE VIA TELCON WITH JOE MOLINA OF EP&S WHO TOLD ME THAT SEVERAL DRUMS OF TCE CONTAING WASTE WERE STORED OUTSIDE OF BUILDING IN COURTYARD AND THAT SEVERAL DRUMS WERE RUSTED OUT AND HAD SPILLED CONTENTS TO GROUND. MOLINO CHECKED SOIL WITH PID WHERE DRUMS WERE FORMERLY STORED AND DETECTED >2,000 PPM IN SOILS. HE ALSO CHECKED A CLOSED DRUM AND GOT READINGS OF OVER 2,000 PPM IN THE DRUM. ENTERED SITE WITH ECO'S AND SPOKE WITH ROBERT ALENT, OPERATOR OF THE FACILITY AND PETER BOGDAN, GENERAL MANAGER. THE BUSINESS IS IS OWNED BY LEON ALENT, FATHER OF ROBERT, WHO IS NO LONGER INVOLVED IN THE BUSINESS DUE TO HIS ADVANCED AGE. IN COURTYARD IN FRONT OF BUILDING, 15 DRUMS ARE NOTED CONTAINING SPENT TCE FROM CLEANING OF MOTORS BROUGHT IN FOR REPAIR AND RECONDITIONING. TWO OF THE DRUMS ARE NOTED TO BE OBVIOUSLY RUSTED OUT AND SEVERAL OTHER DID NOT HAVE TOPS ON THEM AND WERE COVERED WITH PIECES OF WOOD TO PREVENT RAIN WATER FROM ENTERING THEM. IN THE SOUTWEST CORNER OF COURTYARD NEXT TO THE BUILDING AND NEXT TO A BLOCK WALL IS LOCATION WERE JOE MOLINO CHECKED SOILS ARE GOT >2,000 READING. IN THE BUILDING WE NOTE SEVERAL OTHER DRUMS, 2 WHICH SUPPOSEDLY CONTAIN TCE WASTE. THERE IS ALSO A NEW TCE DRUM THAT FEEDS A PARTS CLEANER THAT APPARENTLY EMITS SIGNIFICANT VAPORS TO THE BUILDING AND SOME COULD BE DETECTED DESPITE THE EQUIPMENT BEING SHUT DOWN DURING OUR VISIT. THERE ARE ALSO SEVERAL IGNITION SOURCES NEAR THE PARTS CLEANER INCLUDING A HOT WATER HEATER. THE OPERATORS ARE NOT AWARE OF ANY PERMITS THAT THEY HAVE FOR OPERATING THE PARTS CLEANER OR A HOOD NEARBY THAT THEY USE FOR PAINT FUMES. FIVE EMPLOYEES PLUS ROBERT ALENT WORK IN THE BUILDING. BUILDING WAS BUILT AS THE FIRST FIREPROOF HORSE BARN IN ROCHESTER ACCORING TO ALENT AND BOGDAN. ALENT AND BOGDAN ALSO SAID THE BUIILDING WAS INSPECTED BY THE ROCHESTER FIRE DEPT. IN MARCH. 05/25/2000: PM MET ON SITE WITH JOE ALBERT OF MCHD AND DAVE NAPIER OF NYSHD. NAPIER AND ALBERT WALK SITE AND INTERVIEW ROB ALENT. REQUEST ALENT TO HAVE PASSIVE SOIL GAS SURVEY DONE NEXT TO NEARBY RESIDENCES TO SEE IF THERE IS A VAPOR IMPACT FROM MIGRATING TCE. ALENT AGREES TO ADD THIS TO REQUESTED WORK. 05/30/2000: PM TELCON WITH TOM HENDERSON, EP&S, DRUMS BEING OVERPACKED AND CONSOLIDATED. SOIL SCRAPED WITH BACKHOE. JOE MOLINO ON SITE FOR EP&S. 05/31/2000: PM TELCON WITH TOM HENDERSON, SOIL SCRAPED AND LEFT ON SITE IN BOX. DRUMS BEING REMOVED TODAY AND TAKEN FOR DISPOSAL. EP&S WILL TAKE SOIL SAMPLE FROM CONTAMINATED AREA AND SUBMIT FOR VOLATILES ANALYSIS. HENDERSON WIL CONTACT DAVE NAPIER, NYSHD, FOR LOCATION OF PASSIVE SOIL GAS POINTS REQUESTED BY HEALTH DEPARTMENT. 06/07/2000: RECEIVED FROM EP&S ANALYTICAL RESULTS TAKEN FROM SOILS FROM BELOW STORED DRUMS. HIGH LEVELS OF 1,1,1-TRICHLOROETHANE (18 PPM), TRICHLOROETHENE (69 PPM) AND TETRACHOROETHENE (135 PPM) DETECTED IN THE SOIL. 06/19/2000: PM TELCON WITH MARK WILDER OF EP&S, PLAN TO START SOIL BORINGS AND WELL INSTALLATION ON WEDNESDAY, JUNE 21, 2000 AT ABOUT 8:00AM. THEY WILL ALSO BE TRYING TO FIND TANK THAT MAY HAVE BEEN LOCATED IN THE COURTYARD NEAR THE AREA THE DRUMS WERE STORED AS WAS INDICATED BY ROB ALENT'S UNCLE. BORINGS PLANNED TO DELINEATE VERTICAL AND HORIZONTAL EXTENT OF SOIL CONTAMINATION IF POSSIBLE. 06/22/2000: PM PERSONAL COMMUNICATION WITH TODD CAFFOE, HICH PID READINGS ENCOUNTERED IN BORINGS TO TOP OF BEDROCK AT ABOUT 10 FEET BGS. NO GROUNDWATER ENCOUNTERED. 07/11/2000: PM TELCON WITH ROB ALENT. MR. ALENT MADE CONTACT WITH NEXT DOOR NEIGHBOR'S POWER OF ATTORNEY, ELIAS LOPEZ

PREFERRED ELECTRIC MOTORS, INC. (Continued) **S102244401**

716-428-7183 (WORK), 716-335-9235 (HOME), WHO MR. ALENT BELIEVES IS WILLING TO COOPERATE AS NECESSARY. 8/4/2000: NYSDEC ADVISED BY NYSDOH (DAVE NAPIER) OF PRELIMINARY INDOOR AIR SAMPLE RESULTS THAT INDICATE A POTENTIAL SIGNIFICANT IMPACT TO INDOOR AIR QUALITY AT 40 FERNWOOD. NYSDEC HIRES MARCOR TO INSTALL BLOWERS IN BASEMENT OF 40 FERNWOOD TO MITIGATE ANY POTENTIAL VAPOR IMPACTS. 8/5/2000: NYSDEC CONTACTS MR. LOPEZ TO GAIN ACCESS TO BUILDING AT 40 FERNWOOD. MR. LOPEZ INDICATES THAT BUILDING IS NOT CURRENTLY OCCUPIED. BUILDING ALSO DOES NOT CURRENTLY HAVE POWER. NYSDEC ADVISES MCHD (JOE ALBERT) OF PRELIMINARY RESULTS AND ALSO THAT THERE ARE NO TENANTS CURRENTLY IN THE BUILDING. 06/18/04: REMEDAITION AND IRM ACTION REFERRED TO TODD CAFFOE OF DER HAZ WASTE REMEDATION SECTION. NO FURTHER ACTION NECESSARY BY SPILL UNIT. 10/20/08: PAPER FILE REMOVED PER FILE RETENTION POLICY. "

Remarks: "CALLER STATES THAT AT LEAST A DOZEN 55-GALLON DRUMS, MOST OF WHICH ARE FULL, SOME WHICH HAVE RUSTED ALLOWING SPILLAGE, WERE FOUND AT 42 FERNWOOD DRIVE, ROCHESTER. PURE TRICHLOROETHYLENE IN SOME DRUMS. LOCATION IS IN A RESIDENTIAL AREA. FAXED TO MCHD ON 05/09/2000 AT 1555 HRS. NOTIFIED RENALDO TOVAR OF THE CITY OF ROCHESTER. COPY TO DAN WALSH AND MJ PEACHEY."

Material:

Site ID:	73283
Operable Unit ID:	837120
Operable Unit:	01
Material ID:	537944
Material Code:	2633A
Material Name:	trichloroethene (TCE)
Case No.:	00079016
Material FA:	Hazardous Material
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9514538
Facility Type:	ER
DER Facility ID:	115554
Site ID:	134474
DEC Region:	8
Spill Date:	1996-02-13
Spill Number/Closed Date:	9514538 / 1997-01-02
Spill Cause:	Deliberate
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2800
Investigator:	TPWALSH
Referred To:	Not reported
Reported to Dept:	1996-02-13
CID:	282
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	1997-01-02

PREFERRED ELECTRIC MOTORS, INC. (Continued) **S102244401**

Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-02-13
Spill Record Last Update:	1997-01-02
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY 14621-
Spiller Company:	001
Contact Name:	LEON (FIRST NAME ONLY)
Contact Phone:	(716) 342-5080
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TW 02/13/96 MONROE CO HEALTH DEPT NOTIFIED AND WILL INSPECT AND UPDATE DEPT. 01/02/97 NO DOCUMENTATION OF FURTHER DISCHARGE. NO FURTHER ACTION REQUIRED BY SPILLS."
Remarks:	"caller states the owner whose first name is Leon is dumping oil down the sewer. He told the caller he does not care that if Kodak can do it, so can he. She did not know the owners last name. "

Material:

Site ID:	134474
Operable Unit ID:	1025638
Operable Unit:	01
Material ID:	354666
Material Code:	0015
Material Name:	motor oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

26
NW
1/2-1
0.671 mi.
3543 ft.

Relative:
Lower

Actual:
450 ft.

DUPONT ROCHESTER - SENECA SITE
69 SENECA AVENUE
ROCHESTER, NY 14621

CORRACTS **1000348640**
RCRA-TSDF **NYD045604964**
RCRA-LQG
NY UST
NY CBS
NY AST
NY Spills
ICIS
FINDS
ECHO
NJ MANIFEST
NY MANIFEST

CORRACTS:

EPA ID:	NYD045604964
EPA Region:	2

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Area Name: SITEWIDE
Actual Date: 19940202
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 32591
Printing Ink Manufacturing
Original schedule date: 19940331
Schedule end date: Not reported

EPA ID: NYD045604964
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20150213
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 32591
Printing Ink Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD045604964
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20150213
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 32591
Printing Ink Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD045604964
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20150219
Action: CA800YE
NAICS Code(s): 32591
Printing Ink Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD045604964
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19940719
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 32591
Printing Ink Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD045604964
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20010328
Action: CA550NR
NAICS Code(s): 32591

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Printing Ink Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD045604964
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20010328
Action: CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s): 32591
Printing Ink Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD045604964
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20010328
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 32591
Printing Ink Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD045604964
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 20010328
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 32591
Printing Ink Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD045604964
EPA Region: 2
Area Name: SITEWIDE
Actual Date: 19930329
Action: CA050 - RFA Completed
NAICS Code(s): 32591
Printing Ink Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 02/08/2016
Facility name: DUPONT ROCHESTER - SENECA SITE
Facility address: 69 SENECA AVENUE
ROCHESTER, NY 14621
EPA ID: NYD045604964
Mailing address: SENECA AVENUE
ROCHESTER, NY 14621
Contact: GLENN MURPHY
Contact address: SENECA AVENUE
ROCHESTER, NY 14621
Contact country: US
Contact telephone: (585) 339-4203

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Contact email: R-GLEN.MURPHY@DUPONT.COM
EPA Region: 02
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: E.I. DUPONT DE NEMOURS AND CO., INC.
Owner/operator address: MARKET ST
WILMINGTON, DE 19898
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1955
Owner/Op end date: Not reported

Owner/operator name: E.I. DUPONT DE NEMOURS AND CO., INC.
Owner/operator address: MARKET ST.
WILMINGTON, DE 19898
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1955
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: B001
. Waste name: B001

. Waste code: B007
. Waste name: B007

Historical Generators:
Date form received by agency: 02/27/2014
Site name: DUPONT ROCHESTER - SENECA SITE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/2012
Site name: DUPONT ROCHESTER
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Date form received by agency: 02/11/2010
Site name: DUPONT ROCHESTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Date form received by agency: 02/14/2008

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Site name: DUPONT
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Date form received by agency: 01/01/2007
Site name: DUPONT
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: DUPONT
Classification: Small Quantity Generator

Date form received by agency: 09/06/2002
Site name: DUPONT
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U197
. Waste name: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

Date form received by agency: 01/01/2001
Site name: DUPONT SENECA AVE
Classification: Large Quantity Generator

Date form received by agency: 08/06/1999
Site name: DUPONT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/18/1998
Site name: DUPONT/SENECA AVE
Classification: Large Quantity Generator

Date form received by agency: 03/25/1996
Site name: DUPONT
Classification: Large Quantity Generator

Date form received by agency: 03/19/1994
Site name: EI DUPONT DE NEMOURS & CO., INC.
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Site name: E I DUPONT DE NEMOURS
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Site name: DUPONT
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

. Waste code: U188
. Waste name: PHENOL

. Waste code: U197
. Waste name: 2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE

Date form received by agency: 12/31/1979
Site name: DUPONT
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 67400

Corrective Action Summary:
Event date: 03/29/1993
Event: RFA Completed

Event date: 02/02/1994
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 07/19/1994
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 03/28/2001
Event: CA550NR

Event date: 03/28/2001
Event: Corrective Action Process Terminated, No Further Action

Event date: 03/28/2001
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 03/28/2001
Event: Date For Remedy Selection (CM Imposed)

Event date: 02/13/2015
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 02/13/2015
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 02/19/2015
Event: CA800YE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 05/06/2014
Date achieved compliance: 06/05/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 05/06/2014
Date achieved compliance: 06/05/2014
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 11/04/2008
Date achieved compliance: 12/04/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/12/2008
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 12/19/2008
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 11/04/2008
Date achieved compliance: 12/04/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/12/2008
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 12/19/2008
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.3(c)
Area of violation: Generators - General
Date violation determined: 05/21/2002
Date achieved compliance: 06/20/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/28/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/08/1998
Date achieved compliance: 07/31/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/08/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/06/1995
Date achieved compliance: 03/09/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/06/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/11/1989
Date achieved compliance: 12/12/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/08/1987
Date achieved compliance: 09/10/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/08/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/10/1985
Date achieved compliance: 06/07/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/09/1984
Date achieved compliance: 07/25/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Area of violation: Generators - General
Date violation determined: 02/23/1984
Date achieved compliance: 07/26/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/26/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/06/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 06/05/2014
Evaluation lead agency: State

Evaluation date: 05/06/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 06/05/2014
Evaluation lead agency: State

Evaluation date: 05/04/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/04/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 12/04/2008
Evaluation lead agency: State

Evaluation date: 11/04/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 12/04/2008
Evaluation lead agency: State

Evaluation date: 04/15/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/21/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/20/2002
Evaluation lead agency: State

Evaluation date: 04/09/1999

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/28/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/31/1998
Evaluation lead agency: State

Evaluation date: 01/26/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/09/1995
Evaluation lead agency: State

Evaluation date: 10/11/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/12/1989
Evaluation lead agency: State

Evaluation date: 08/12/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 09/10/1987
Evaluation lead agency: State

Evaluation date: 04/29/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/10/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 06/07/1985
Evaluation lead agency: State

Evaluation date: 10/09/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/25/1985
Evaluation lead agency: State

Evaluation date: 08/23/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Evaluation lead agency: EPA

Evaluation date: 08/15/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/23/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/26/1984
Evaluation lead agency: State

UST:
Id/Status: 8-131660 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 8
Expiration Date: N/A
UTM X: 288026.96541
UTM Y: 4784999.93397
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 48694
Affiliation Type: Facility Owner
Company Name: DUPONT
Contact Type: Not reported
Contact Name: Not reported
Address1: 69 SENECA AVENUE
Address2: Not reported
City: ROCHESTER
State: NY
Zip Code: 14621
Country Code: 001
Phone: (716) 339-4200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 48694
Affiliation Type: Mail Contact
Company Name: DUPONT
Contact Type: Not reported
Contact Name: Not reported
Address1: 69 SENECA AVENUE
Address2: Not reported
City: ROCHESTER
State: NY
Zip Code: 14621
Country Code: 001
Phone: (716) 339-4200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Site Id:	48694
Affiliation Type:	On-Site Operator
Company Name:	DUPONT
Contact Type:	Not reported
Contact Name:	DUPONT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(716) 339-4200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	48694
Affiliation Type:	Emergency Contact
Company Name:	DUPONT
Contact Type:	Not reported
Contact Name:	ERNEST DANKERT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(716) 339-4203
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	004
Tank ID:	144776
Tank Status:	Closed Prior to Micro Conversion, 03/91
Material Name:	Closed Prior to Micro Conversion, 03/91
Capacity Gallons:	15000
Install Date:	08/01/1978
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

CBS:
CBS Number: 8-000019
Program Type: CBS
Facility Status: Active
Expiration Date: 02/24/2017
Dec Region: 8
UTMX: 287968.17015
UTMY: 4784962.12012

AST:
Region: STATE
DEC Region: 8
Site Status: Unregulated/Closed
Facility Id: 8-131660
Program Type: PBS
UTM X: 288026.96541
UTM Y: 4784999.93397
Expiration Date: N/A
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 48694
Affiliation Type: Facility Owner
Company Name: DUPONT
Contact Type: Not reported
Contact Name: Not reported
Address1: 69 SENECA AVENUE
Address2: Not reported
City: ROCHESTER
State: NY
Zip Code: 14621
Country Code: 001
Phone: (716) 339-4200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 48694
Affiliation Type: Mail Contact
Company Name: DUPONT
Contact Type: Not reported
Contact Name: Not reported
Address1: 69 SENECA AVENUE
Address2: Not reported
City: ROCHESTER
State: NY

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Zip Code:	14621
Country Code:	001
Phone:	(716) 339-4200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	48694
Affiliation Type:	On-Site Operator
Company Name:	DUPONT
Contact Type:	Not reported
Contact Name:	DUPONT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(716) 339-4200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	48694
Affiliation Type:	Emergency Contact
Company Name:	DUPONT
Contact Type:	Not reported
Contact Name:	ERNEST DANKERT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(716) 339-4203
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	005
Tank Id:	144777
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H00 - Tank Leak Detection - None

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	09/01/1990
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	06/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Not reported

SPILLS:

Facility ID:	0805980
Facility Type:	ER
DER Facility ID:	47971
Site ID:	403199
DEC Region:	8
Spill Date:	2008-08-26
Spill Number/Closed Date:	0805980 / 2016-09-21
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	MFZAMIAR
Referred To:	Not reported
Reported to Dept:	2008-08-26
CID:	408
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	2016-01-19
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-08-26
Spill Record Last Update:	2016-09-21
Spiller Name:	ERNEST DANKERT
Spiller Company:	DUPONT FACILITY
Spiller Address:	69 SENECA AVENUE
Spiller City,St,Zip:	ROCHESTER, NY 14621
Spiller Company:	999
Contact Name:	ERNEST DANKERT
Contact Phone:	(585) 739-5024
DEC Memo:	"08/26/2008: PIPE FAILED RELEASING WASTE WATER TO CITY PROPERTY, BOTH ABOVE GROUND AND BELOW. WATER HAS LEVELS OF COOPER AND CHROME IN IT. MARCOR HIRED TO VACUUUM UP POOLED WATER. 08/27/2008: DT SPOKE WITH ERNIE DANKERT OF DUPONT, VACUUMING IS STILL ONGOING. ROUGHLY 800 GALLONS OF WASTE WATER HAS BEEN RECOVERED THUS FAR. WASTE WATER HAS CONCENTRATIONS OF COPPER AT 1 PPM AND CHROME AT 0.1 PPM. PARADIGM

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

HIRED TO SAMPLE WATER FOR CONTAMINANTS PER ECO HAAG'S REQUEST. DUPONT TO PROVIDE ADDITIONAL INFORMATION UPDATE ON CLEANUP PROGRESS TO SPILLS UNIT THIS AFTERNOON. DT/BF CONVERSATION WITH ERNIE DANKERT, WHO STATES THAT LEAKIS COMING FROM SUMP AND NOT LINE. SPILL HAS BEEN FORWARDED TO WATER FOR PROPER FOLLOW UP. NO FURTHER ACTION IS NEEDED BY SPILLS. 09/05/2008: MZ MET WITH PRADEEP JANGBARI AND TODD CAFFOE (DEC) TO DISCUSS SITE AND FOLLOW UP. 09/10/2008: EMAIL FROM PRADEEP TO ERNIE DANKERT: Since our early morning walk through at your facility on 09/04/08, I have had an opportunity to talk to Todd Caffoe and Mike Zamiarski. We have reached a decision on our end that at the minimum Dupont should address all the visible contamination around the current hole and the area adjoining the vertical wall that shows the magenta dye color residue. Then a pumping system through a French drain parallel to the wall that runs the length of the visible contamination at or near the property line that is three feet wide with a 1% slope to the current hole would be a good start. The goal here is to use the existing stream you have intercepted to flush the area till the soil is returned to its background condition for all known parameters of concern that have been discovered to date, including by Joe Biondolillo. Once the current dark color disappears, Dupont could take a sample of the pumped water for RCRA metals and known parameters discovered so far. We are looking for clear water and contaminants including metals under GW standards. WRT the surface puddle and to what extent the surface soil should be removed and how far from the property line; we are looking for a grab composite of three locations from around the area where the puddle was observed. Please also collect a sample from the current hole. We would use part 375-6.8, as a guide for the soil standard. Dupont should take ownership of all the pumped out water and treat it through its existing treatment system prior to discharge in conformance with its local SIU permit issued by MCPW. Going forward this project will be under the leadership of Mike Zamiarski. Mike will issue a clean closure letter once we receive the sampling results as discussed above that comply with our standards and Joe Biondolillo has signed off. 09/20/2010: MZ TELCON WITH PAUL MAZIERSKI (DUPONT - 716 278-5496) WHO STATED THAT LAST 2 ROUNDS OF WATER SAMPLING HAS BEEN BELOW GROUNDWATER STDS AND THAT SOIL PILE SAMPLING SHOWS ELEVATED LEVELS OF CHROME. MAZIERSKI TO ARRANGE FOR DISPOSAL OF SOIL AND SUBMIT CLEAN UP REPORT TO DEC. 10/20/15 MZ ON SITE WITH GLEN MURPHY (DUPONT) AND AECOM (JENNIFER). SOIL PILE BEING REMOVED FROM CITY OF ROCHESTER PROPERTY AND IS BEING DISPOSED OF AT HIGH ACRES LANDFILL. WILL COLLECT A GRAB SAMPLE FROM FOOTPRINT OF SOIL PILE. WILL ALSO DIG 2 TEST PITS WHERE TRENCH WAS PREVIOUSLY EXCAVATED ALONG FENCE LINE TO COLLECT SOIL SAMPLES. SAMPLES TO BE SAMPLED FOR AMMONIA, COPPER AND CROMIUM. 1/19/2016 DEPT REC'D CLOSURE DOCUMENTATION. 9/21/16 UPON REVIEW OF CLOSURE REQUEST REPORT AND THE SITE WORK COMPLETED, NO FURTHER ACTION IS REQUIRED BY THE DEC. NO FURTHER ACTION LETTER SENT TO GLENN MURPHY (DUPONT). "

Remarks: "IT IS SUSPECTED THAT A FLOOR DRAIN FAILED; NOT CLEANED BUT ARE SHUTTING DOWN PRODUCTION TO FIND AND CORRECT PROBLEM."

Material:

Site ID:	403199
Operable Unit ID:	1159918
Operable Unit:	01
Material ID:	2151053
Material Code:	0060A
Material Name:	wastewater

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	0010197
Facility Type:	ER
DER Facility ID:	236899
Site ID:	292666
DEC Region:	8
Spill Date:	2000-12-11
Spill Number/Closed Date:	0010197 / 2008-01-18
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	MFZAMIAR
Referred To:	Not reported
Reported to Dept:	2000-12-11
CID:	389
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2000-12-11
Spill Record Last Update:	2008-01-18
Spiller Name:	CALLER
Spiller Company:	DUPONT
Spiller Address:	69 SENECA AVENUE
Spiller City,St,Zip:	ROCHESTER, NY
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MZ 12/11/00 MZ TELCON WITH DANKERT WHO STATED THAT THEY ARE ASSUMING THE LEAK IS FROM A FAILED TANK BOTTOM. THEY ARE IN THE PROCESS OF EMPTYING THE TANK AND WILL PERFORM AN INTERNAL INSPECTION. THE WASTE WATER CONTAINED A MIX OF SULFATES, NITRATES, CHLORIDES AND POSSIBLY COPPER AND CHLOROFORM. DANKERT STATED THAT THERE IS A BOILER ROOM THAT IS DOWNGRADIENT FROM THE WASTE WATER TANK AND THAT IS WHERE THEY NOTICED THE WATER. THE TANK IS APPROXIMATELY 15 FEET FROM PROPERTY LINE. THERE IS AN AUTOBODY SHOP APPROXIMATELY 20 FT DOWNGRADIENT THAT HAS NO BASEMENT, BUT IT DOES HAVE A PIT FOR WORKING UNDER CARS. DANKERT SPOKE TO THE OWNER AND INFORMED HIM OF WHAT HAPPENED AND ASKED THE OWNER TO NOTIFY HIM IF THEY START TO NOTICE ANY WATER IN THE PIT. DANKERT STATED THEY WILL COLLECT SAMPLES. DANKERT TO SEND

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

SITE SKETCH TO DEC SHOWING LOCATION OF TANK AND BOILER ROOM. 12/11/00 DANKERT CALLED DEC IN AFTERNOON AND STATED THAT IT WAS NOT THE TANK THAT LEAKED BUT IT WAS A SECTION OF STAINLESS STEEL PIPING THAT PASSED THROUGH A CONCRETE BLOCK WALL. THE PIPING HAD 5 OR SO PIN HOLES IN IT AND THE WATER LEAKED DOWN INSIDE THE CONCRETE BLOCK. THE PIPING WILL BE REPAIRED AND THE TANK WILL BY HYDROSTATICALLY TESTED PRIOR TO BEING PUT BACK INTO SERVICE. 12/12/00 MZ TELCON WITH DANKERT WHO STATED THAT THE PIPE HAS BEEN FIXED AND THE SYSTEM IS BACK ONLINE. DANKERT STATED THAT SAMPLES WERE COLLECTED FROM THE WASTE WATER AND ARE BEING WORKED ON BY THEIR CHEMISTS. DANKERT TO UPDATE DEC WITH RESULTS. 12/12/00 FAXED TO MCHD 1100 HR. 1/17/08 MZ TELCON WITH DANKERT WHO STATED THAT HE WILL FIND SAMPLING RESULTS AND SUBMIT. HE INDICATED THAT THE STEEL PIPE WAS REPLACED WITH A NON-METALLIC PIPE. 1/18/08 MZ REC'D WASTEWATER SAMPLING RESULTS FROM DANKERT. CHLOROFORM LEVELS WERE SLIGHTLY ABOVE GROUNDWATER STANDARDS. NO FURTHER ACTION REQUIRED BY SPILLS. PAPER FILE REMOVED PER FILE RETENTION POLICY. "

Remarks: "CALLER IS REPORTING A FAILED TANK THAT LEAKED MATERIAL INTO THE GROUND. NO CLEAN UP AT THIS TIME. DOES NOT REQUIRE A CALLBACK. FAXED TO MCHD ON 12/15/2000 AT 1030 HRS."

Material:

Site ID:	292666
Operable Unit ID:	831155
Operable Unit:	01
Material ID:	544109
Material Code:	0060A
Material Name:	wastewater
Case No.:	Not reported
Material FA:	Other
Quantity:	5000.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9970350
Facility Type:	ER
DER Facility ID:	236899
Site ID:	292681
DEC Region:	8
Spill Date:	1999-09-09
Spill Number/Closed Date:	9970350 / 1999-09-09
Spill Cause:	Unknown
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.
SWIS:	2814
Investigator:	DLTILTON
Referred To:	Not reported
Reported to Dept:	1999-09-09
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-09-09
Spill Record Last Update:	1999-09-10
Spiller Name:	MR DANKERT
Spiller Company:	DUPONT
Spiller Address:	69 SENECA AVENUE
Spiller City,St,Zip:	ROCHESTER, NY
Spiller Company:	001
Contact Name:	MR DANKERT
Contact Phone:	(716) 339-4203
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DT "
Remarks:	"COMPLAINANT STATED THAT THERE WAS A HISSING SOUND LIKE A LEAK. HOWEVER, DUPONT STATED THAT THERE WERE NO LEAKS AND THAT THE NOISE IS A RELEASE OF PRESSURIZED AIR APPROXIMATELY EVERY 5 MINUTES. NO FURTHER ACTION NEEDED BY SPILLS. CLOSED. FAXED TO MCHD ON 09/09/1999 AT 1314 HRS."

Material:

Site ID:	292681
Operable Unit ID:	1093442
Operable Unit:	01
Material ID:	291117
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9970361
Facility Type:	ER
DER Facility ID:	236899
Site ID:	292682
DEC Region:	8
Spill Date:	1999-06-15
Spill Number/Closed Date:	9970361 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	MFZAMIAR
Referred To:	Not reported
Reported to Dept:	1999-06-15
CID:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	1999-09-14
Spill Record Last Update:	2016-04-27
Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	NY 14621-
Spiller Company:	001
Contact Name:	MR DANKERT
Contact Phone:	(716) 339-4203
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MZ 6/28/99 MZ ON SITE WITH DANKERT, JOE BIONDOLILLO (C/O ROCH), MARCOR, AND DAY ENGINEERING. SEVERAL GEOPROBE POINTS WERE ADVANCED ON DUPONTS PROPERTY BETWEEN THE TANK FARM AND THE FENCELINE. MAROCR NOW ON C/O ROCH PROPERTY INSTALLING ADDITIONAL POINTS. A TRIMETER IS BEING USED TO SCREEN SOILS FOR AMMONIA. SOIL SAMPLES TO BE COLLECTED (DUPONT AND CITY TO SPLIT SOME SAMPLES) AND ANALYZED FOR AMMONIA. 8/26/99 MZ TELCON WITH ERNIE DANKERT, PAUL MAZIERSKI AND DAN SHELDON (DUPONT). THEY STATED THAT THEY HAVE REULTS FROM SAMPLING AND WOULD LIKE TO MEET TO DISCUSS. SOME OF THE RESULTS WERE IN THE 100 TO 200 PPM RANGE. MEETING SET FOR 9/14/99. 9/9/99 DEPT REC'D FAX COPY OF SOIL SAMPLE RESULTS. 9/14/99 MZ AND TIM WALSH MET WITH DANKERT, MAZIERSKI AND SHELDON (DUPONT), JOE BIONDOLILLO (R/O ROCH) AND JOHN BLANCHARD (DAY ENGR) TO DISCUSS RESULTS AND NEXT STEPS. MAZIERSKI STATED THAT UPON CONSULTING WITH SEVERAL LABS, THERE IS NO DIRECT METHOD TO TEST FOR AMMONIA IN SOILS. THE LAB USED BY THE CITY MIXED DISTILLED WATER WITH THE SAMPLE, DECANTED IT OUT AND THEN TESTED THE WATER. RESULTS WERE NON-DETECT FOR AMMONIA. DUPONT FIRST TRIED TO DO A DISTILLATION ON THE SOILS BUT DUE TO THE AMOUNT OF STONES/PEBBLES, THIS COULD NOT PROVIDE A RELIABLE RESULT (RESULTS WERE NON-DETECT BUT DETECTION LIMITS WERE VERY HIGH). DUPONT THEN HAD LAB RUN A METHOD SIMILAR TO THE WAY THE CITY DID. THESE ARE THE RESULTS THAT WERE PROVIDED TO THE DEC. MZ AND TW DISCUSSED THE NEED FOR A GROUNDWATER SAMPLE TO BE COLLECTED AND TESTED FOR AMMONIA (COULD BE COMPARED TO THE GROUNDWATER STANDARD). AT THIS TIME THERE IS NO STANDARD FOR AMMONIA IN SOILS. DANKERT STATED THAT HE WAS TOLD BY A RETIRED EMPLOYEE THAT THERE WAS ANOTHER AMMONIUM THIOSULFATE TANK (WHERE THE COMPRESSOR UNIT IS NOW). DANKERT STATED THAT TANK WAS IN GOOD CONDITION ACCORDING TO DUPONT PERSONNEL. DUPONT TO SUBMIT A PROPOSAL TO DEC FOR GROUNDWATER SAMPLING. 2/11/00 MZ TELCON WITH JOE ALBERT (MCHD) WHO HAD QUESTIONS REGARDING THIS SITE. MZ INFORMED ALBERT THAT THE DEPT HAS NOT YET REC'D RESULTS FROM THE GROUNDWATER SAMPLING. MZ TO CHECK WITH DUPONT. 2/11/00 MZ TELCON WITH DANKERT TO GET UPDATE. DANKERT STATED THAT THE WELLS WERE NEVER INSTALLED BECAUSE THE ATTORNEYS FOR THE CITY OF ROCHESTER AND DUPONT COULD NOT COME AN AGREEMENT ON AN ACCESS AGREEMENT. MZ STATED THAT UNLESS THE CITY AND DUPONT COME TO A RESOLUTION ON THIS VERY SOON, THE DEPARTMENT WOULD HIRE A CONTACTOR TO INSTALL THE WELLS AND COLLECT SAMPLES. DANKERT TO CONTACT DUPONT CORPORATE PEOPLE TO RELAY THE DEPT'S MESSAGE. DANKERT

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

TO GET BACK TO DEC WITHIN A COUPLE DAYS. 3/10/00 MZ TELCON WITH DANKERT WHO INQUIRED ABOUT THE NEIGHBORHOOD GROUP MEETING ON 3/14/00. DANKERT ASKED IF DEC WOULD HAVE REPRESENTATION THERE. MZ STATED THAT DEC WOULD. DANKERT STATED THAT HE BELIEVES THAT DUPONT'S ATTORNEYS AND THE CITY OF ROCHESTER'S ATTORNEYS ARE GETTING CLOSER TO AN ACCESS AGREEMENT TO INSTALL THE WELLS AND SAMPLE THEM. 3/14/00 LETTER SENT TO DUPONT REQUIRING UPDATE ON ACCESS AGREEMENT NEGOTIATIONS AND STATING THAT IF AGREEMENT COULD NOT BE FINALIZED SOON, DEC WOULD TAKE OVER SPILL. ALSO REQUIRED A THIRD GROUNDWATER MONITORING WELL TO THE EAST (UPGRADIENT) OF THE FORMER AMMONIUM THIOSULFATE (ATS) TANKS. 4/17/00 MZ REC'D TELCAL FROM DANKERT WHO STATED THAT THE ACCESS AGREEMENT HAS BEEN SIGNED AND THAT DRILLING SHOULD COMMENCE VERY SOON. MZ REQUESTED THAT DEC BE NOTIFIED WHEN DRILLING WILL TAKE PLACE. 1/18/01 DEPT REC'D LIMITED GROUNDWATER INVESTIGATION REPORT. 3 WELLS INSTALLED (WELL DMW-3 IS ON DUPONT PROP AND DMW-1 & DMW-2 ARE ON CITY OF ROCH PROP). GROUNDWATER SAMPLES COLLECTED. RESULTS INDICATE AMMONIA IN EXCESS OF NYS GROUNDWATER STD (2 PPM) IN ALL 3 WELLS. DMW-1 = 18 PPM, DMW-2 = 58.9 PPM AND DMW-3 = 6 PPM. ADDITIONAL WELLS PROPOSED TO FURTHER INVESTIGATE. DEPT TO REVIEW WELL PROPOSAL AND COMMENT BACK TO DUPONT. 3/19/01 MZ TELCON WITH PAUL MAZIERSKI (DUPONT) TO DISCUSS LOCATIONS OF NEW WELLS. MZ STATED THAT DEPT REQUESTS WELLS BE CLOSER TO EXISTING WELLS. MAZIERSKI STATED THAT FINAL WELL LOCATIONS WILL BE BASED ON RESULTS OF SOIL GAS SURVEY, INPUT FROM DEC AND INPUT FROM C/O ROCH (REGARDING WHERE LOCATION OF POTENTIAL BLDGS/STRUCTURES WILL BE). 3/28/01 LETTER SENT TO MAZIERSKI (CC TO JOE BIONDOLILLO - C/O ROCH). 5/22/01 MZ REC'D FAX OF RESULTS FROM AMMONIA SOIL-GAS SURVEY. ALSO INCLUDES LOCATION FOR PROPOSED MONITORING WELLS. WELLS TO BE INSTALLED THE WEEK OF 5/29/01. 10/16/01 DEPT REC'D SUPPLEMENTAL GROUNDWATER INVESTIGATION REPORT. A SOIL GAS SURVEY WAS PERFORMED IN ORDER TO HELP IN DEFINING THE EXTENT OF AMMONIA CONTAMINATION. 4 NEW GROUNDWATER MONITORING WELLS WERE INSTALLED DOWNGRADIENT OF DUPONT'S FORMER TANK FARM TO ASSESS GROUNDWATER CONDITIONS. GROUNDWATER FLOW DIRECTION IS WEST - NORTHWEST. DEPTH TO GROUNDWATER RANGES FROM APPROX. 4 FT TO APPROX 11 FT BELOW GROUND SURFACE. SAMPLING RESULTS RANGED FROM NON DETECT FOR AMMONIA IN WELL DMW-7 TO A HIGH OF 107 PPM IN DMW-2. 1/31/02 MEMO SENT TO JOE ALBERT (MONROE COUNTY HEALTH DEPT) AND DAVE NAPIER (NYS DEPT OF HEALTH) WHICH INCLUDED COPIES OF THE 10/16/01 REPORT. 4/30/02 LETTER SENT TO ROBERT GENAU (DUPONT) REQUIRING THAT QUARTERLY SAMPLING BE CONDUCTED ON WELLS DMW-1 THROUGH DMW-7 STARTING IN MAY 2002 AND THAT A REPORT BE SUBMITTED 45 DAYS FOLLOWING THE DATE OF SAMPLING. COPIED DANKERT, BIONDOLILLO, ALBERT AND NAPIER ON LETTER. 10/17/02 DEC REC'D QUARTERLY SAMPLING RESULTS. ELEVATED LEVELS OF AMMONIA CONTINUE TO BE FOUND IN DMW-1 THRU DMW-4. 5/23/03 GROUNDWATER SAMPLING SUMMARY REPORT REC'D. AMMONIA LEVELS CONTINUE TO FLUCTUATE IN DMW-2. LEVELS IN OTHER WELLS HAVE DECREASED FOR THE MOST PART. 3/22/04 DEPT REC'D GROUNDWATER SAMPLING RESULT REPORT. AMONIA LEVELS DECREASED IN ALL BUT DMW-4 WHICH WENT FROM 5.8 PPM TO 16 PPM. LETTER TO ROBERT GANEAU STATING THAT MORE SAMPLING/MONITORING IS REQUIRED AT THIS TIME. 1/17/08 MZ TELCON WITH ERNIE DANKERT (DUPONT) TO GET UPDATE ON SITE. DANKERT STATED THAT THE NEW CORPORATE CONTACT FOR THE SITE IS JENNY LIU (518-382-9204). eMAIL SENT TO LIU REQUESTING ANOTHER ROUND OF SAMPLING OF THE WELLS TO GET UPDATED INFO. 9/20/10 MZ TELCON WITH PAUL MAZIERSKI (DUPONT - 716 278-5496) WHO STATED THAT HE WILL ARRANGE FOR THE WELLS TO BE RESAMPLED TO GET UPDATED GW QUALITY INFO."

Remarks: "CALLER STATED THAT DURING THE DISMANTELING OF THE CONCRETE SECONDARY

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

CONTAINMENT SYSTEM FLOOR, AN AMMONIA ODOR WAS NOTED IN THE GRAVEL BELOW THE CONTAINMENT FOR THE TWO AMMONIUM THIOSULFATE TANKS. NOT BELIEVED TO BE FROM THE TANKS THEMSELVES (TANKS WERE IN GOOD CONDITION). DANKERT STATED THAT HE WAS NOT AWARE OF ANY AMMONIUM THIOSULFATE RELEASES OR SPILLS SINCE HE HAS BEEN THERE. POSSIBLY FROM OLDER SPILLS OR OVERFILLS. DANKERT STATED THAT DUPONT WILL HAVE A GEOPROBE ON SITE WITHIN THE MONTH TO COLLECT SOIL BORINGS AND ANALYZE SOIL SAMPLES FOR AMMONIA. DANKERT TO CONTACT DEC WHEN WORK IS TO BE DONE."

Material:

Site ID:	292682
Operable Unit ID:	1090822
Operable Unit:	01
Material ID:	291129
Material Code:	0025A
Material Name:	ammonia
Case No.:	07664417
Material FA:	Hazardous Material
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9812797
Facility Type:	ER
DER Facility ID:	236899
Site ID:	292679
DEC Region:	8
Spill Date:	1999-01-18
Spill Number/Closed Date:	9812797 / 1999-01-19
Spill Cause:	Human Error
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	TGHALL
Referred To:	Not reported
Reported to Dept:	1999-01-18
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-01-18
Spill Record Last Update:	1999-01-20
Spiller Name:	MR DANKERT
Spiller Company:	DUPONT
Spiller Address:	69 SENECA AVENUE

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Spiller City,St,Zip:	ROCHESTER, NY
Spiller Company:	001
Contact Name:	MR DANKERT
Contact Phone:	(716) 339-4203
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TH 01/19/99: TH LEFT VOICE MESSAGE FOR DANKERT AT 0835 HRS, REQUESTING UPDATE ON THE AMOUNT SPILLED AND HOW THE TREATMENT SYSTEM WAS AFFECTED. 01/19/99 JERROD BUMPUS CALLED STATING 200 GALLONS WERE RELEASED. MATERIAL WAS VACUUMED FROM THE STORM SEWER (9,000 gallons). THE MATERIAL WILL BE HAULED TO NEW JERSY FOR REMOVAL OF THE SILVER. "
Remarks:	"FIXER FILM DEVELOPER GOT INTO THE WASTE WATER AND THEN INTO THE DUPONT SEWER SYSTEM. FAXED TO MCHD ON 01/20/99 AT 1000 HRS."

Material:

Site ID:	292679
Operable Unit ID:	1073237
Operable Unit:	01
Material ID:	313076
Material Code:	0989A
Material Name:	fixer film devel
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9870287
Facility Type:	ER
DER Facility ID:	236899
Site ID:	292680
DEC Region:	8
Spill Date:	1998-11-02
Spill Number/Closed Date:	9870287 / 1998-11-03
Spill Cause:	Equipment Failure
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.
SWIS:	2814
Investigator:	DLTILTON
Referred To:	Not reported
Reported to Dept:	1998-11-02
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-11-03

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Spill Record Last Update:	1998-11-05
Spiller Name:	ERNIE BANKERT
Spiller Company:	DUPONT
Spiller Address:	69 SENECA AVENUE
Spiller City,St,Zip:	ROCHESTER, ZZ
Spiller Company:	001
Contact Name:	ERNIE BANKERT
Contact Phone:	(716) 339-4203
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DT "
Remarks:	"A FORKLIFT RUPURTED A 55 GALLON DRUM, SPILLING 15 GALLONS OF ANTI-FREEZE TO THE ASPHALT. SPEEDI-DRI WAS APPLIED AND CLEANED UP PROPERLY. NO FURTHER ACTION NEEDED BY SPILLS. CLOSED. FAXED TO MCHD ON 11/03/98 AT O815 HRS. "

Material:

Site ID:	292680
Operable Unit ID:	1077763
Operable Unit:	01
Material ID:	309791
Material Code:	0028A
Material Name:	ethylene glycol
Case No.:	00107211
Material FA:	Hazardous Material
Quantity:	15.00
Units:	Gallons
Recovered:	15.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9711787
Facility Type:	ER
DER Facility ID:	47971
Site ID:	292678
DEC Region:	8
Spill Date:	1998-01-20
Spill Number/Closed Date:	9711787 / 1998-01-27
Spill Cause:	Human Error
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	TPWALSH
Referred To:	Not reported
Reported to Dept:	1998-01-21
CID:	311
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1998-01-20
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Date Entered In Computer:	1998-01-21
Spill Record Last Update:	2008-12-04
Spiller Name:	SAME
Spiller Company:	DUPONT
Spiller Address:	69 SENECA AVENUE
Spiller City,St,Zip:	ROCHESTER, NY 14621-
Spiller Company:	001
Contact Name:	MR DANKERT
Contact Phone:	(716) 339-4203
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TW 1/21/98 WALSH PHONE CONVERSATION WITH ERNIE DANKERT AT DUPONT [(716) 339-4203]. ORIGINAL ESTIMATE OF VOLUME OF SPILL MAY BE INCORRECT BY A FACTOR OF 20. DUPONT IS IN THE PROCESS OF CHECKING CALCULATIONS, AND BELIEVES THAT VOLUME MAY HAVE BEEN AS MUCH AS 800 GALLONS, WITH AS MUCH AS 400 POUNDS OF HYDROQUINONE. THESE NUMBERS ARE ESTIMATES ONLY, AND DUPONT WILL UPDATE DEC AS THEY GET BETTER NUMBERS. MATERIAL WAS pH NEUTRALIZED AND DISCHARGED TO MONROE COUNTY PURE WATERS SYSTEM. VAN LARE AND NRC NOTIFIED. ED YURKSTAS OF MONROE COUNTY RESPONDED. DUPONT IS HAVING DIFFICULTIES ESTIMATING THE VOLUME SINCE HUMAN ERROR WAS INVOLVED, AND THEY ARE STILL UNSURE ABOUT SOME OF THE DETAILS. 1/21/98 WALSH PHONE CONVERSATION WITH ERNIE DANKERT. DUPONT ESTIMATES THAT BETWEEN 170 AND 330 POUNDS OF HYDROQUINONE WERE RELEASED. THE MATERIAL IS CONSIDERED TO BE FAIRLY UNSTABLE, AND IS SUBJECT TO A RAPID DECAY TO A BLACK SOUP OF HUMIC ACIDS . SOME MATERIAL HAS BEEN CONTAINED ON SITE, AND DUPONT IS EXPLORING DISPOSAL OPTIONS FOR THIS MATERIAL. DUPONT FEELS THAT NO CLEANUP FOR THE MATERIAL THAT HAS BEEN RELEASED IS POSSIBLE, BUT HAS NOTIFIED VAN LARE. DUPONT TO PREPARE A REPORT AND COPY NYSDEC. 1/26/98 NYSDEC RECEIVES DUPONT'S FINAL ENVIRONMENTAL INCIDENT REPORT FROM DUPONT DETAILING THIS SPILL. NO FURTHER ACTION NEEDED AT THIS TIME BY SPILLS. 12/04/08: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"Caller states the wrong chemical was added to a process causing an overflow effect. "

Material:

Site ID:	292678
Operable Unit ID:	1054541
Operable Unit:	01
Material ID:	326430
Material Code:	0089A
Material Name:	hydroquinone
Case No.:	00123319
Material FA:	Hazardous Material
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	9608747
Facility Type:	ER
DER Facility ID:	236899
Site ID:	292677
DEC Region:	8

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Spill Date:	1996-10-11
Spill Number/Closed Date:	9608747 / 1996-10-15
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	TPWALSH
Referred To:	Not reported
Reported to Dept:	1996-10-15
CID:	275
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1996-10-11
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-10-15
Spill Record Last Update:	2004-02-11
Spiller Name:	ERNIE DANKERT
Spiller Company:	E I DUPONT
Spiller Address:	69 SENECA AVENUE
Spiller City,St,Zip:	ROCHESTER, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TW 10/11/96: WALSH PHONE CALL WITH ERNIE DANKERT OF DUPONT. MARCOR HAS BEEN HIRED TO COMPLETE CLEANUP ON ROOF. NO CLEANUP POSSIBLE FOR MATERIAL THAT HAS ALREADY REACHED RIVER. DUPONT WILL UPDATE NYSDEC AS TO STATUS OF CLEANUP. ALSO, DUPONT WILL WORK ON PREVENTING SIMILIAR SPILLS IN THE FUTURE BY WORKING WITH MCHD, NYSDEC, AND MC PURE WATERS TO CONTAIN DRAINAGE ON SITE. NO FURTHER ACTION NEEDED BY SPILLS AT THIS TIME. 02/11/04: PAPER FILE REMOVED PER FILE RETENTION POLICY."
Remarks:	"pipeline on roof broke leaking material to roof drain which leads to genesee river. roughly half on roof, half in storm sewers. roof being cleaned. outfall to river at seneca towers"

Material:

Site ID:	292677
Operable Unit ID:	1039944
Operable Unit:	01
Material ID:	344483
Material Code:	0374B
Material Name:	potassium carbonate
Case No.:	00584087
Material FA:	Other
Quantity:	500.00
Units:	Gallons
Recovered:	130.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Facility ID:	9500994
Facility Type:	ER
DER Facility ID:	236899
Site ID:	292676
DEC Region:	8
Spill Date:	1995-04-19
Spill Number/Closed Date:	9500994 / 1995-04-20
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	VOLLMER
Referred To:	Not reported
Reported to Dept:	1995-04-19
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1995-04-20
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1995-04-25
Spill Record Last Update:	2003-12-16
Spiller Name:	Not reported
Spiller Company:	DUPONT CORPORATION
Spiller Address:	SAME
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BS 04/19/95: CALLER SAID SPILL WAS NOTICED THIS A.M. AT TANK FARM OVERHEAD PIPING. APPARENT FLANGE GASKET FAILURE AT AN ISOLATION VALVE CAUSED LEAK FROM PIPING. MATERIAL ENTERED ROOF DRAINS WHICH EMPTY ... 04/19/95: ..INTO SOTRM SEWER. CALLER SAID PIPING IS INTERMITTENTLY PRESSURIZED W/SOLUTION & NOT A CONTINUOUS FLOW. DUPONT PRESENTLY REPAIRING LINE & CONTAINING SOTRM SEWER FLOW. DANKURT OF DUPONT TO TELCON ... 04/19/95: ..BACK WITH ESTIMATED AMOUNT LOST. DUPONT WAS UP ON ROOF TO INSPECT PIPING APPROX TWO WKS AGO. L-SKI OF MCHD TELCON FROM SITE & SAID MATERIAL ON ROOF IS CRYSTALLIZED & THAT DANKURT ESTIMATES UP TO... 04/19/95: ..1000 LBS OF SODIUM SULFITE SOLUTION COULD HAVE BEEN LOST. FIRE DEPT ON SCENE & CONCERNED ABOUT RESIDUE IN STORM SEWER. MCPW ALSO ON SCENE. L-SKI TO OBTAIN MORE INFO & CALL BACK. L-SKI TELCON W/... 04/19/95: ..UPDATE STATING RESIDUAL IN STORM SEWER IS PROBABLY GONE & HIGHLY DILUTED. DANKERT INFORMED HIM THAT APPROX 226 LBS OF TOTAL (66 LBS OF SOLIDS TO ROOF & 56 LBS OF LIQUID TO DRAINS) MATERIAL WAS LOST. 04/19/95: ..DUPONT SHOVELING UP SOLID MATERIAL, LIQUID IS GONE. NO FURTHER ACTION REQIRED BY SPILLS. 09/28/95: This is additional information about material spilled from the translation of the old spill file: SODIUM BISULFIT SOL. 12/16/03 PAPER FILE REMOVED PER FILE RETENTION POLICY."
Remarks:	"CALLER REPORTED SPILLOF UNKNOWN QUANTITY OF SODIUM BISULFITE & WATER SOLUTION (37%/63%) TO STORM SEWER WHICH EMPTIES INTO GENESEE RIVER. CONTACT: CALLER"

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Material:

Tank Test:

Facility ID:	9406032
Facility Type:	ER
DER Facility ID:	47971
Site ID:	292675
DEC Region:	8
Spill Date:	1994-08-01
Spill Number/Closed Date:	9406032 / 1997-08-07
Spill Cause:	Human Error
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	TPWALSH
Referred To:	Not reported
Reported to Dept:	1994-08-03
CID:	Not reported
Water Affected:	GENESEE RIVER
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1994-09-02
Cleanup Meets Std:	False
Last Inspection:	1994-08-04
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-08-05
Spill Record Last Update:	2009-01-16
Spiller Name:	EDWARD F. STAHLECKER
Spiller Company:	E I DUPONT
Spiller Address:	666 DRIVING PARK AVE
Spiller City,St,Zip:	ROCHESTER, NY 14613-1596
Spiller Company:	001
Contact Name:	EDWARD F. STAHLECKER
Contact Phone:	(716) 277-1352
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TW 08/03/94: STAHLECKER REPORTS AMOUNT LOST CALCULATED BY DOING MASS BALANCE. APPROX 800 LBS OR 48 GALS WAS RECOVERED IN ROOF BY DUPONT. TOTAL LOST IN GALLONS 432. THE LEAK WAS DISCOVERED ON 08-02-94 ~1500 HRS. 08/03/94: MATERIAL CAS #1183-18-8. ESTIMATED 1000 LBS LOST EVERY TIME PUMP RAN. BELIEVED 6 TRANSFERS MADE. TW TO MAKE INSPECTION. NEED TO OBTAIN SIZE OF TANK FROM DUPONT. 08/04/94: WALSH ON SITE; WALK THROUGH INSPECTION W/DENBERT & STAHLECKER OF DUPONT. DANKERT SHOWED WALSH TANK FARM & AREA OF ROOF VENT WHERE SPILL OCCURRED WALSH REQUESTED DISPOSAL RECEIPTS & WRITTEN EXPLANATION OF EVENTS FROM STAHLECKER. 9/2/94: NYSDEC RECEIVES REPORT FROM DUPONT DETAILING INCIDENT. NO FURTHER CLEANUP POSSIBLE AT THIS TIME. 01/16/09: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"VALVE LEFT OPEN AFTER GENERAL MAINENANCE PERFORMED. MATERIAL SPILLED TO ROOF OF BLDG EVERY TIME A TRANSFER WAS MADE. MATERIAL RAN INTO ROOF DRAINS WHICH GO TO MC STORM DRAIN SYSTEM THEN TO GENESEE RIV"

Material:

Site ID:	292675

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Operable Unit ID: 1003400
Operable Unit: 01
Material ID: 379082
Material Code: 0131A
Material Name: ammonium thiosulfate
Case No.: 07783188
Material FA: Other
Quantity: 7200.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

ICIS:
Enforcement Action ID: 02-2005-9247
FRS ID: 110000328039
Action Name: E.I. Dupont De Nemours and Company, Inc.
Facility Name: DUPONT ROCHESTER SENECA AVE
Facility Address: 69 SENECA AVE
ROCHESTER, NY 14621
Enforcement Action Type: TSCA 16 Action For Penalty
Facility County: MONROE
Program System Acronym: TRIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 16
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 43.187505
Longitude in Decimal Degrees: -77.609057
Permit Type Desc: Not reported
Program System Acronym: 14621DPNTR69SEN
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: DUPONT ROCHESTER SENECA AVE
Address: 69 SENECA AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: DUPONT ROCHESTER SENECA AVE
Address: 69 SENECA AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: DUPONT ROCHESTER SENECA AVE

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Address: 69 SENECA AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: DUPONT ROCHESTER SENECA AVE
Address: 69 SENECA AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: DUPONT ROCHESTER SENECA AVE
Address: 69 SENECA AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: DUPONT ROCHESTER SENECA AVE
Address: 69 SENECA AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: DUPONT ROCHESTER SENECA AVE
Address: 69 SENECA AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: DUPONT ROCHESTER SENECA AVE
Address: 69 SENECA AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: DUPONT ROCHESTER SENECA AVE
Address: 69 SENECA AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: DUPONT ROCHESTER SENECA AVE
Address: 69 SENECA AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Registry ID: 110000328039

Environmental Interest/Information System

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

TSCA SUBMITTER

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000348640
Registry ID:	110000328039
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000328039

NJ MANIFEST:

EPA Id:	NYD045604964
Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	X
Name Change:	Not reported
Date Change:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Manifest:

Manifest Number:	000210717FLE
EPA ID:	NYD045604964
Date Shipped:	04/13/2010
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/13/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/14/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H129
Quantity:	330 G

Manifest Number:	000210703FLE
EPA ID:	NYD045604964
Date Shipped:	03/05/2007
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/05/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/06/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H12
Quantity:	715 G

Manifest Number:	000210718FLE
EPA ID:	NYD045604964
Date Shipped:	09/07/2010
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/07/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/08/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H129
Quantity:	825 G

Manifest Number:	NJA4136165
EPA ID:	NYD045604964
Date Shipped:	04/11/2005
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/11/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/13/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05190522
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5214584
EPA ID:	NYD045604964
Date Shipped:	08/14/2006
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/14/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/15/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09180622
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	000210711FLE
EPA ID:	NYD045604964
Date Shipped:	02/24/2009

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/24/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/25/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H129
Quantity:	110 G

Manifest Number:	000210707FLE
EPA ID:	NYD045604964
Date Shipped:	12/17/2007
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/17/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/17/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	000210705FLE
EPA ID:	NYD045604964
Date Shipped:	07/03/2007
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/03/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/05/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H12
Quantity:	495 G

Manifest Number:	000033850JJK
EPA ID:	NYD045604964
Date Shipped:	7/22/2011
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D007
Hand Code: H129
Quantity: 7,228.00 gallons

Manifest Number: 000210704FLE
EPA ID: NYD045604964
Date Shipped: 04/18/2007
TSDF EPA ID: NJD002385730
Transporter EPA ID: NYD980769947
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 04/18/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 04/19/2007
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: No
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D007
Hand Code: H12
Quantity: 220 G

Manifest Number: 000210715FLE

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

EPA ID:	NYD045604964
Date Shipped:	01/14/2010
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/14/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/15/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H129
Quantity:	220 G

Manifest Number:	000210720FLE
EPA ID:	NYD045604964
Date Shipped:	1/24/2011
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H129
Quantity:	440.00 gallons

Manifest Number:	000210706FLE
EPA ID:	NYD045604964
Date Shipped:	09/25/2007
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/25/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/27/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H12
Quantity:	660 G

Manifest Number:	004170964SKS
EPA ID:	NYD045604964
Date Shipped:	12/16/2013
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003 D001
Hand Code:	Not reported
Quantity:	35.00 Pounds

Manifest Number:	NJA4136166
EPA ID:	NYD045604964
Date Shipped:	06/28/2004
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/30/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/02/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	08030422
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Manifest Number:	000210719FLE
EPA ID:	NYD045604964
Date Shipped:	10/11/2010
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/11/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/12/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H129
Quantity:	220 G

Manifest Number:	000210710FLE
EPA ID:	NYD045604964
Date Shipped:	01/06/2009
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/06/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/07/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H129
Quantity:	660 G

Manifest Number:	000623656VES
EPA ID:	NYD045604964
Date Shipped:	8/13/2012
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007 D022
Hand Code:	Not reported
Quantity:	4,000.00 Pounds

Manifest Number:	000210708FLE
EPA ID:	NYD045604964
Date Shipped:	03/18/2008
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/18/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/19/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H129
Quantity:	550 G

Manifest Number:	000210709FLE
EPA ID:	NYD045604964
Date Shipped:	07/24/2008
TSDF EPA ID:	NJD002385730
Transporter EPA ID:	NYD980769947
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/24/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/25/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Waste:
Manifest Year: Not reported
Waste Code: D007
Hand Code: H129
Quantity: 605 G

NY MANIFEST:
Country: USA
EPA ID: NYD045604964
Facility Status: Not reported
Location Address 1: 69 SENECA AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: ROCHESTER
Location State: NY
Location Zip: 14621
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD045604964
Mailing Name: E I DUPONT DE NEMOURS
Mailing Contact: HILTON CARL HAZ. WASTE CO
Mailing Address 1: 69 SENECA AVE
Mailing Address 2: Not reported
Mailing City: ROCHESTER
Mailing State: NY
Mailing Zip: 14621
Mailing Zip 4: 2316
Mailing Country: USA
Mailing Phone: 7162541100

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2016
Trans1 State ID: NJD080631369
Trans2 State ID: NJD054126164
Generator Ship Date: 08/29/2016
Trans1 Recv Date: 08/29/2016
Trans2 Recv Date: 09/06/2016
TSD Site Recv Date: 09/07/2016
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD045604964
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: OHD093945293
TSDF ID 2: Not reported
Manifest Tracking Number: 001015924VES
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

DUPONT ROCHESTER - SENECA SITE (Continued) **1000348640**

Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1860
Units:	P - Pounds
Number of Containers:	4
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	D022
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

27
West
1/2-1
0.890 mi.
4700 ft.

OBI, LLC
255 HOLLENBECK STREET
ROCHESTER, NY 14621

NY SHWS **S102171494**
NY Spills **N/A**

Relative:
Lower

Actual:
453 ft.

SHWS:

Program:	HW
Site Code:	487249
Classification:	Significant threat to the public health or environment - action required.
Region:	8
Acres:	6.32
HW Code:	828188
Record Add:	09/24/2013
Record Upd:	06/06/2016
Updated By:	BXSCHILL

Site Description: Location: OBI, LLC site is located in an urban area in the City of Rochester and is approximately 200 feet north of the intersection of Balfour Drive and Hollenbeck Street. The site is about 6.3 acres in size and consists of three parcels identified as: 245-265 Hollenbeck Street; 271 Hollenbeck Street; and 50 Balfour Drive. Site Features: The main site features include several large buildings surrounded by parking areas and roadways. Grass and tree covered areas are present along the northern and western edges of the site. Current Zoning and Land Use: The site is currently active and is zoned for industrial use. The surrounding parcels are currently either vacant or used for

OBI, LLC (Continued) **S102171494**

a combination of commercial, industrial, residential, and recreational purposes. The nearest residential area is adjacent to the site to the south. Past Use of the Site: The site was originally developed in 1923 for various industrial/manufacturing operations that included printing, lithographing, appliance manufacturing, metal plating, sheet metal fabrication and metal stamping. Prior activities that appear to have contributed to site contamination include a trichloroethene (TCE) degreaser that was used at the site until approximately 1992. The owner sampled soil and groundwater at the site on several occasions between 1997 and 2013. NYSDEC was not involved with with these investigations. A summary of the results was provided to NYSDEC in August 2013. The results indicated the presence of TCE contamination in on-site soil and groundwater. Based on these results, OBI, LLC signed an Order-On-Consent with NYSDEC to address the site contamination in November 2013. Site Geology and Hydrogeology: The ground surface at the site is relatively flat. The average depth to bedrock is approximately 11-ft. The overburden consists of a combination of fill and native soil. Where present, the fill material is up to five feet thick and includes sand, cinders, ash, and slag. The underlying native soil consists of a layer of silty sand followed by glacial till to the top of bedrock The Rochester Shale underlies the overburden at the site. The depth to groundwater is approximately ten feet below the ground surface and appears to flow to the east.

Env Problem: Nature and Extent of Contamination: Based upon investigations conducted to date, the primary contaminants of concern at the site are trichloroethene (TCE) and associated degradation products. Soil TCE is found in shallow soil (0 to 2 feet below grade), outside of the northwest portion of the main building. TCE is also found in deeper soil 6 to 8 feet below grade), underneath the building in the central portion of the site. TCE concentrations in the shallow soil (up to approximately 124 ppm) and the deeper soil (up to approximately 63 ppm) significantly exceed the soil cleanup objective (SCO) for unrestricted use (0.47 ppm). Groundwater TCE and associated degradation products are detected in groundwater throughout the site with the highest concentrations at the north end of the site, exceeding groundwater standards (typically 5 ppb), with a maximum total chlorinated volatile organic compound (CVOC) concentration of 4,990 ppb in the most recent sampling event. Total CVOC groundwater concentrations in previous sampling events exceeded 10,000 ppb. Off-site migration of TCE in groundwater does not appear to be a significant at this time. Soil Vapor and Indoor Air A mitigation system was installed to address soil vapor intrusion at the site. Prior to mitigation, TCE was detected in on-site sub-slab soil vapor and indoor air at elevated concentrations. TCE was not detected at elevated levels in off-site soil vapor. Significant Threat: The site presents a significant environmental threat due to the ongoing releases of contaminants from source areas (contaminated soil) into groundwater.

Health Problem: Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air

OBI, LLC (Continued) **S102171494**

quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Soil vapor intrusion sampling identified impacts to indoor air quality in the on-site building and actions are recommended to address soil vapor intrusion. Sampling indicated that soil vapor intrusion is not a concern for off-site buildings.

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1971 (est)
Disp Term:	21 yrs est
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/11/2014 12:56:00 PM
Record Upd:	9/11/2014 1:03:00 PM
Updated By:	flsowers
Own Op:	On-Site Operator
Sub Type:	E
Owner Name:	Michael McAlpin
Owner Company:	McAlpin Industries
Owner Address:	255 Hollenback Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Rochester, NY 14621
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Michael McAlpin
Owner Company:	OBI, LLC
Owner Address:	255 Hollenbeck Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Rochester, NY 14621
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Joan Lee
Owner Company:	Lincoln Branch Library
Owner Address:	851 Joseph Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Rochester, NY 14621
Owner Country:	United States of America
HW Code:	828188
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

SPILLS:

Facility ID:	1506627
Facility Type:	ER
DER Facility ID:	442360

OBI, LLC (Continued) **S102171494**

Site ID:	514051
DEC Region:	8
Spill Date:	2015-09-22
Spill Number/Closed Date:	1506627 / 2015-09-22
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	TGHALL
Referred To:	Not reported
Reported to Dept:	2015-09-22
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	2015-09-22
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2015-09-22
Spill Record Last Update:	2015-09-23
Spiller Name:	Not reported
Spiller Company:	mcalpin industries
Spiller Address:	255 hollenbeck streeT
Spiller City,St,Zip:	ROCHESTER, NY 14621
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	(585) 266-3060
DEC Memo:	"09/22/2015: TH TELECON WITH ANDREW LONGTHAIR AT 15:00. A PROCESS TANK WAS OVERFILLED. SPILL OCURRED WITHIN THE FACILITY. CLEANUP WAS COMPLETED BY COMPANY PERSONNEL AND THE MONROE COUNTY HAZ MAT TEAM. ALL CLEAR HAS BEEN GIVEN."
Remarks:	"OVERFILL OF 3 GALLONS OF AMMONIA (13% SOLUTION). NEUTRALIZED AND CLEANED UP."

Material:

Site ID:	514051
Operable Unit ID:	1263260
Operable Unit:	01
Material ID:	2266950
Material Code:	0025A
Material Name:	ammonia
Case No.:	07664417
Material FA:	Hazardous Material
Quantity:	3.00
Units:	Gallons
Recovered:	3.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Facility ID:	1402860
Facility Type:	ER

OBI, LLC (Continued) **S102171494**

DER Facility ID:	442360
Site ID:	496198
DEC Region:	8
Spill Date:	2014-06-17
Spill Number/Closed Date:	1402860 / 2014-08-28
Spill Cause:	Other
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	DBDAKE
Referred To:	Not reported
Reported to Dept:	2014-06-17
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Police Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	2014-06-17
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2014-06-17
Spill Record Last Update:	2014-08-28
Spiller Name:	MIKE MCALPIN
Spiller Company:	MCALPIN INDUSTRIES
Spiller Address:	255 HOLLENBECK STREET
Spiller City,St,Zip:	ROCHESTER, NY
Spiller Company:	999
Contact Name:	MIKE
Contact Phone:	(585)586-0351
DEC Memo:	"6/17/2014 TW ON SITE. MATERIAL HAS BEEN CONTAINED INSIDE BUILDING. APPROXIMATELY 50 GALLONS SPILLED HAS BEEN RECOVERED. 8/14/14: SPILL REASSIGNED FROM T WALSH TO DDAKE FOR FOLLOWUP. 8/28/14: DD/TW FILE REVIEW. PER WALSH, LARGE FIRE INSIDE BUILDING, WITH SMALL RELEASE. WASTE DISPOSAL ACTIVITIES TO BE PERFORMED BY MCALPIN. NO FURTHER ACTIONS REQUIRED BY SPILLS UNIT AT THIS TIME/SPILL FILE CLOSED. "
Remarks:	"UNKNOWN MATERIAL AND UNKNOWN AMOUNT SPILLED. UNKNOWN SIZE OF TANK WAS REPORTED TO BE ON FIRE. FIRE STILL GOING ON SCENE AT TIME OF CALL. 2ND CALL ANDREW LONTHAIR (585) 781-4589 ON SCENE REPORTING THAT APPROXIMATELY 350 GALLONS SPILLED AT LOCATION. INVESTIGATION IS STILL ONGOING."

Material:

Site ID:	496198
Operable Unit ID:	1245692
Operable Unit:	01
Material ID:	2246727
Material Code:	0035A
Material Name:	nitric acid
Case No.:	07697372
Material FA:	Hazardous Material
Quantity:	350.00
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

OBI, LLC (Continued) **S102171494**

Tank Test:

Facility ID:	9311372
Facility Type:	ER
DER Facility ID:	261939
Site ID:	325168
DEC Region:	8
Spill Date:	1993-12-20
Spill Number/Closed Date:	9311372 / 1993-12-20
Spill Cause:	Traffic Accident
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	MFZAMIAR
Referred To:	Not reported
Reported to Dept:	1993-12-20
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Affected Persons
Cleanup Ceased:	1993-12-20
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-12-21
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	CHEMICAL DISTRIBUTOR
Spiller Address:	Not reported
Spiller City,St,Zip:	BUFFALO, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MZ 12/20/93: CONTACT: LUIE LAPAGE. TRUCK BACKED OVER A CURB SCRAPING A VALUVE CONNECTED TO THE TRUCK'S SADDLE TANKS CAUSING THE VALVE TO BREAK OPEN SPILLING DIESEL FUEL ON THE ROAD. MZ SPOKE TO WALTER ... 12/20/93: ....FRIEDLANDER OF MCALPIN INDUSTRY. HE STATED THAT THEY APPLIED SPEEDY DRY TO KEEP IT FROM FLOWING INTO THE SEWER. APPROX 10 GAL ENTERED SEWER. CITY OF ROCH FIRE DEPT & HAZMAT TEAM ON SITE. 12/20/93: THEY SHOVELLED UP SPEEDI DRY & PUT INTO 3 DRUMS. FIRE DEPT ALSO FLUSHED SEWER. MONROE CO WATER AUTHORITY ALSO ON SITE. THEY CHECKED SEWER & GAVE OKAY. NO FURTHER ACTION NEEDED BY SPILLS. "
Remarks:	"WHILE PERFORMING A DELIVERY OF CHEMICALS THE DELIVERY TRUCK (OWNED BY ROLLINS RENTAL, PLATE #NYS PA4271) WHICH IS RENTED BY CHEMICAL DISTRIBUTOR & DRIVEN BY DAVID WILLIAMS CAUSED SPILL."

Material:

Site ID:	325168
Operable Unit ID:	993264
Operable Unit:	01
Material ID:	390414
Material Code:	0008
Material Name:	diesel

OBI, LLC (Continued) **S102171494**

Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

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28 **CARTER STREET** **NY SHWS** **S105972787**
NNE **56 BRAMBURY DRIVE** **N/A**
1/2-1 **ROCHESTER, NY 14621**
0.956 mi.
5047 ft.

Relative:
Lower

Actual:
440 ft.

SHWS:
Program: HW
Site Code: 56447
Classification: N
Region: 8
Acres: 20
HW Code: 828051
Record Add: 11/18/1999
Record Upd: 12/16/2003
Updated By: kstang
Site Description: Latitude: 43 11’41.1"N Longitude: 77 35’41.6W" This site received an unknown quantity of incinerator ash from the City of Rochester i ncinerators. At the present time, there is an apartment complex on the site. It was constructed at this location in 1964. The site owner has completed a Phase II Investigation at this property under a Consent Order. The results of the Investigations could not document the disposal of hazardous waste at this site.
Env Problem: There are no environmental problems associated with the disposal of hazardous waste at this site.
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Owner
Sub Type: E
Owner Name: Not reported
Owner Company: Norlin Development c/o N. Madden
Owner Address: 700 MIDTOWN TOWER
Owner Addr2: Not reported
Owner City,St,Zip: ROCHESTER, NY 14604
Owner Country: United States of America

CARTER STREET (Continued) **S105972787**

HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

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29 South 1/2-1 0.985 mi. 5200 ft. **NAVY & MARINE CNTR #3** **FUDS** **1007211331 N/A**

ROCHESTER, NY

Relative: Higher

Actual: 504 ft.

FUDS:

EPA Region:	02
Congressional District:	25
FUDS Number:	C02NY1075
State:	NY
Facility Name:	NAVY & MARINE CNTR #3
Fiscal Year:	2013
City:	ROCHESTER
Federal Facility ID:	NY9799F9536
Telephone:	978-318-8238
INST ID:	54399
County:	MONROE
RAB:	Not reported
CORPS_DIST:	New England District (NAE)
NPL Status:	Not Listed
CTC:	662.29999999999995
Current Owner:	Private Sector
Future Prog:	Not reported
Description:	The Navy Reserve Center occupied less than 1 acre in Rochester, New York. The facilities were used for the training and conditioning of Navy personnel and included an indoor firing range for small arms. The backstop of the range could contain lead. The site is currently being used as a gymnasium.
Current Program:	Not reported
History:	The site was leased in July 1956 and used until December 1970, when the Navy built a new facility on Paul Road. The site was returned to New York State, which sold it in 1992 to a private party. A recommended project includes further investigation of the backstops of two small arms firing ranges for lead contamination.
Latitude Degree:	43
Latitude Minute:	10
Latitude Second:	43
Latitude Direction:	N
Longitude Degree:	-77
Longitude Minute:	35
Longitude Second:	18
Longitude Direction:	E

Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
IRONDEQUOIT	S113922059	HUDSON & TITUS AVE. (PROPOSED RITE	2268, 2278, 2286 HUDSON AVE. &	14617	NY VCP
IRONDEQUOIT	S100122251	ROUTE 590 NORTH AT EMPIRE	ROUTE 590 NORTH AT EMPIRE		NY LTANKS, NY Spills
IRONDEQUOIT	S113916902	GOODMAN STREET - RIDGE ROAD	BETWEEN CULVER ROAD AND GOODMA		NY SHWS
ROCHESTER	1003864038	ROCHESTER LANDFILL	NORTH OF PATTONWOOD DR	14617	SEMS-ARCHIVE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrustion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 06/01/2016
Date Data Arrived at EDR: 08/19/2016
Date Made Active in Reports: 01/05/2017
Number of Days to Update: 139

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

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

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

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

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

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

MOSF UST: Major Oil Storage Facilities Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

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

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

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

MOSF AST: Major Oil Storage Facilities Database

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

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

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

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/14/2017
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

TANKS: Storage Tank Faciliy Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 06/30/2014
Date Made Active in Reports: 07/21/2014
Number of Days to Update: 21

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 06/23/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 11/23/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 54

Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 06/20/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 143

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 06/19/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/27/2017
Next Scheduled EDR Contact: 10/09/2017
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: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 06/12/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
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: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49
Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Annually

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

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 12/29/2016
Date Data Arrived at EDR: 12/30/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 45
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

Records of Emergency Release Reports

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

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

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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

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

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

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Every 4 Years

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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
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: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

US 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: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/04/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 35

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 79

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 11/09/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 06/12/2017
Next Scheduled EDR Contact: 09/25/2047
Data Release Frequency: Varies

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 11/08/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 48

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/20/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 40

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2015
Date Data Arrived at EDR: 12/29/2015
Date Made Active in Reports: 02/11/2016
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 06/12/2017
Next Scheduled EDR Contact: 09/12/2017
Data Release Frequency: Varies

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

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

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
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: 01/30/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 02/22/2017
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/08/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 06/08/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

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

Date of Government Version: 11/25/2016
Date Data Arrived at EDR: 12/02/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 70

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 11/25/2016
Date Data Arrived at EDR: 12/02/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 70

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

NASSAU COUNTY:

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

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

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

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 12/20/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 51
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/20/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 51
Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

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

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

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

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 26
Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

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

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 26
Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/10/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

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

Date of Government Version: 05/12/2017
Date Data Arrived at EDR: 05/23/2017
Date Made Active in Reports: 08/16/2017
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/12/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

872 AND 886 HUDSON AVENUE
872 AND 886 HUDSON AVENUE
ROCHESTER, NY 14621

TARGET PROPERTY COORDINATES

Latitude (North):	43.181128 - 43° 10' 52.06''
Longitude (West):	77.598702 - 77° 35' 55.33''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	288796.6
UTM Y (Meters):	4783992.5
Elevation:	483 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5938555 ROCHESTER EAST, NY
Version Date:	2013

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

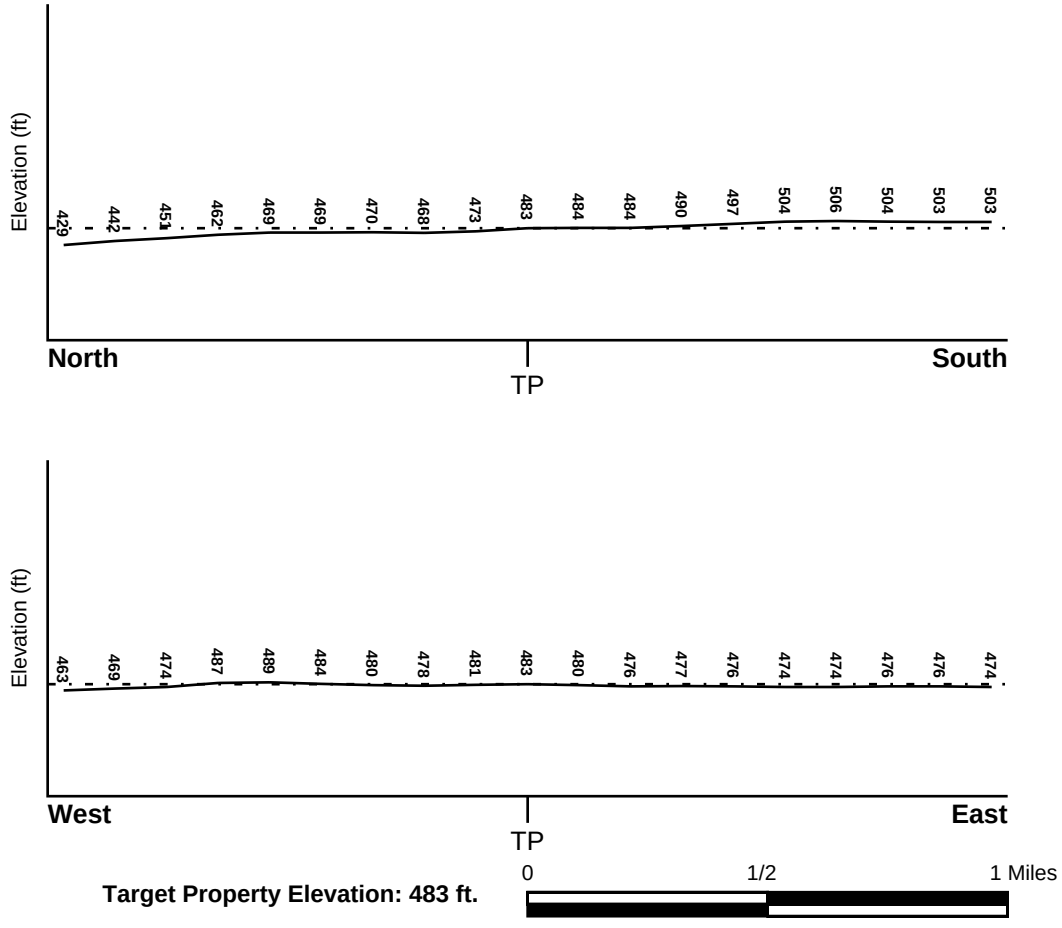
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

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

Flood Plain Panel at Target Property	FEMA Source Type
36055C0211G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
36055C0203G	FEMA FIRM Flood data
3604220010B	FEMA Q3 Flood data
3604310015B	FEMA Q3 Flood data
3604310005B	FEMA Q3 Flood data
3604310020B	FEMA Q3 Flood data
3604310010B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
ROCHESTER EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile North	S
3	1/2 - 1 Mile ENE	ESE
1G	1/2 - 1 Mile ENE	ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
2G	1/4 - 1/2 Mile North	S

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

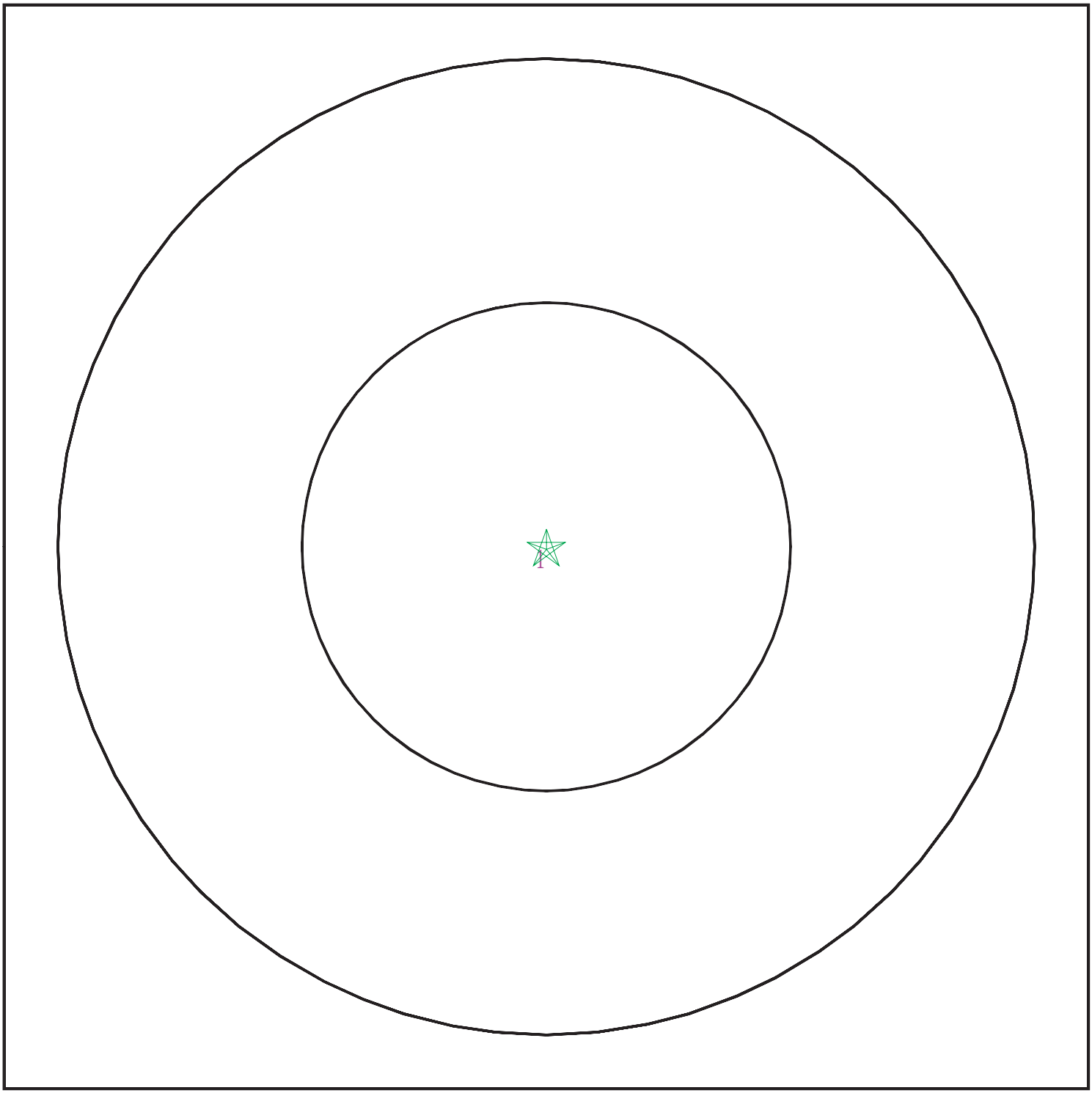
Era:	Paleozoic
System:	Silurian
Series:	Lower Silurian (Alexandrian)
Code:	S1 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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).

SSURGO SOIL MAP - 5043063.15s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	872 and 886 Hudson Avenue	CLIENT:	Seeler Engineering, PC
ADDRESS:	872 and 886 Hudson Avenue Rochester NY 14621	CONTACT:	Tim Seeler
		INQUIRY #:	5043063.15s
LAT/LONG:	43.181128 / 77.598702	DATE:	September 07, 2017 11:21 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000873976	1/2 - 1 Mile ESE
4	USGS40000873754	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

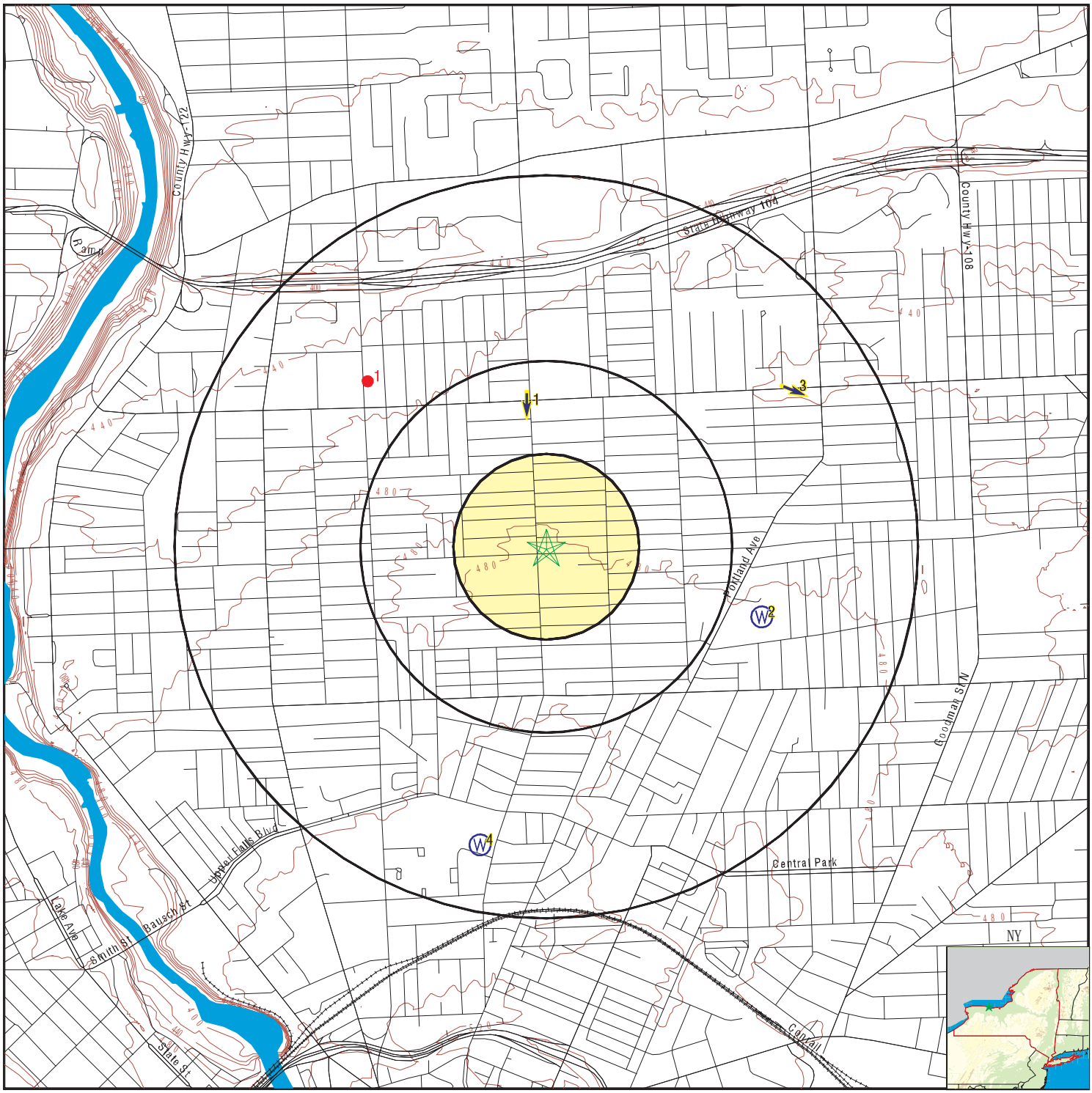
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NYOG80000035623	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 5043063.15s



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

0 1/4 1/2 1 Miles

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

N

SITE NAME:	872 and 886 Hudson Avenue	CLIENT:	Seeler Engineering, PC
ADDRESS:	872 and 886 Hudson Avenue Rochester NY 14621	CONTACT:	Tim Seeler
		INQUIRY #:	5043063.15s
LAT/LONG:	43.181128 / 77.598702	DATE:	September 07, 2017 11:21 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	8908592 S 10 20 Not Reported 11/30/1989	**AQUIFLOW**	**45158**

2
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000873976**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-431042077351501		
Monloc name:	MO 2131		
Monloc type:	Well		
Monloc desc:	FROM LEGGETTE 1935 MONROE CO STUDY		
Huc code:	04140101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	43.1783956
Longitude:	-77.5872226	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	500.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1900	Welldepth:	116
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

			Database	EDR ID Number
3 **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	9104210 ESE 12.0 14.0 Not Reported 05/19/1994	**AQUIFLOW**	**43539**

4
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000873754**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-431010077360901		
Monloc name:	MO 2130		
Monloc type:	Well		
Monloc desc:	FROM LEGGETTE 1935 MONROE CO STUDY		
Huc code:	04140101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	43.1695067
Longitude:	-77.6022231	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	510.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Silurian, Middle		
Aquifer type:	Not Reported		
Construction date:	1900	Welldepth:	52
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

1G
ENE
1/2 - 1 Mile
Lower

Site ID:	9104210
Groundwater Flow:	ESE
Shallowest Water Table Depth:	12.0
Deepest Water Table Depth:	14.0
Average Water Table Depth:	Not Reported
Date:	05/19/1994

AQUIFLOW **43539**

2G
North
1/4 - 1/2 Mile
Lower

Site ID:	8908592
Groundwater Flow:	S
Shallowest Water Table Depth:	10
Deepest Water Table Depth:	20
Average Water Table Depth:	Not Reported
Date:	11/30/1989

AQUIFLOW **45158**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NW
1/2 - 1 Mile

OIL_GAS **NYOG80000035623**

Api wellno:	31055038790000	Cnty:	55
Hole:	3879	Sidetrck:	0
Completion:	0	Well name:	Fee 0
Company na:	Sargent & Greenleaf	Operator n:	9501
Well type:	DW	Map symbol:	DH
Well statu:	UL	Date statu:	Not Reported
Date permi:	Not Reported	Permit iss:	Not Reported
Date spudd:	1957-06-01 00:00:00	Date total:	Not Reported
Date well :	1957-12-04 00:00:00	Date wel00:	Not Reported
Date wel01:	Not Reported	Confid:	No
Town:	Irondequoit	Quad:	Rochester East
Quadsec:	D	Producing :	Not Applicable
Producin00:	Not Applicable	Financial :	Not Reported
Slant:	Vertical	County:	Monroe
Region:	8	State leas:	NA
Proposed d:	0	Surface lo:	SURF
Surface 00:	-77.60821		
Surface la:	43.18758		
Bottom hol:	BH		
Bottom h00:	-77.60821		
Bottom h01:	43.18758		
True verti:	3362	Measured d:	3362
Kickoff:	0	Drilleddep:	3362
Elevation:	455	Original w:	NL
Permit fee:	0	Objective :	Not Applicable
Depth fee:	-100	Spacing:	Not Reported
Spacing ac:	Not Reported	Integratio:	Not Reported
Dt hearing:	Not Reported	Dt mod:	2013-05-08 10:16:19.167000000
Link:	http://www.dec.ny.gov/cfmx/extapps/GasOil/search/wells/index.cfm?api=31055038790000		
Site id:	NYOG80000035623		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
MONROE	BRIGHTON	91	2.21	1.63	14.3
MONROE	CHILI	57	2.18	1.29	20.3
MONROE	CLARKSON	15	2.33	1.79	6.4
MONROE	E. ROCHESTER	3	1.37	1.01	2.9
MONROE	GATES	34	2.31	1.7	11.3
MONROE	GREECE	149	1.76	1.22	21.4
MONROE	HAMLIN	18	1.12	0.98	1.8
MONROE	HENRIETTA	60	2.06	1.52	12.1
MONROE	IRONDEQUOIT	84	1.83	1.36	8.3
MONROE	MENDON	210	14.04	3.7	405.6
MONROE	OGDEN	103	3.42	2.26	28.1
MONROE	PARMA	49	2.38	1.71	20.8
MONROE	PENFIELD	278	3.13	1.86	58.1
MONROE	PERINTON	204	3.42	1.76	35
MONROE	PITTSFORD	154	2.39	1.65	21.6
MONROE	RIGA	42	6.42	3.21	62.7
MONROE	ROCHESTER	541	2.08	1.46	18.3
MONROE	RUSH	57	6.95	3.45	58.4
MONROE	SWEDEN	15	6.12	2.46	52.2
MONROE	WEBSTER	124	1.9	1.39	10
MONROE	WHEATLAND	59	10.74	4.7	75.8

Federal EPA Radon Zone for MONROE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MONROE COUNTY, NY

Number of sites tested: 582

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

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

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

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

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

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

OTHER

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

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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

Appendix E

Reference No: W026105-082817

Contact E-Mail: timseeler@seelerengineering.com

Dear Tim:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 8/28/2017 and given the reference number FOIL #**W026105-082817** for tracking purposes. You may expect the Department's response to your request no later than **9/27/2017**.

Record Requested: **Any Information/records a pertaining to environmental issues, complaints or concerns, hazardous waste, water discharged, underground and above around storage tanks, storage or handling of PCB's, fill materials and/or air discharges for the following properties currently owned by the City of Rochester and located at: 1. 872 Hudson Avenue (Tax ID 091.81-2-59) 2. 886 Hudson Avenue (Tax ID 091.81-2-58) 3. 663-687 Jefferson Avenue (Tax ID 120.76-1-2.001)**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx
(https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx)

New York State Department of Environmental Conservation, Record Access Office

Department of Environmental Conservation

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INSTAGRAM

From: New York DEC Support
To: timseeler@seelerengineering.com
Subject: FOIL Request :: W026105-082817
Date: Monday, August 28, 2017 6:33:49 PM

Dear Tim:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 8/28/2017 and given the reference number FOIL #W026105-082817 for tracking purposes. You may expect the Department's response to your request no later than **9/27/2017**.

Record Requested: **Any Information/records a pertaining to environmental issues, complaints or concerns, hazardous waste, water discharged, underground and above around storage tanks, storage or handling of PCB's, fill materials and/or air discharges for the following properties currently owned by the City of Rochester and located at: 1. 872 Hudson Avenue (Tax ID 091.81-2-59) 2. 886 Hudson Avenue (Tax ID 091.81-2-58) 3. 663-687 Jefferson Avenue (Tax ID 120.76-1-2.001)**

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https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

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Track the issue status and respond at:
https://mycusthelp.com/NEWYORKDEC//_rs/RequestEdit.aspx?rid=26105

7007 0710 0000 2841 1590

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AVON NY 14414

Postmark Here

MAY 20 2008

USPS

Sent To: Fred LaMarche, Virginville Farms Company

Street, Apt. No.; or PO Box No.: 1050 Maidencreek Rd

City, State, ZIP+4: Fleetwood PA 19522

PS Form 3800, August 2006 — See Reverse for Instructions

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
Bureau of Technical Support
6274 East Avon-Lima Road, Avon, New York 14414-9519
Phone: (585) 226-2466 • **FAX:** (585) 226-8139
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

May 19, 2008

CERTIFIED MAIL
Return Receipt Requested

Mr. Fred LaMothe
Virginville Lens Company
1050 Maidencreek Rd.
Fleetwood, Pennsylvania 19522

Dear Mr. LaMothe:

Re: NYSDEC Spill #0651965
872 Hudson Avenue
Rochester (C), Monroe County

The purpose of this letter is to inform you that as a result of the investigation undertaken by this Department, you are considered to be a responsible party for the above referenced spill. The Department requires that you perform both the necessary actions to fully investigate the extent of the subsurface contamination and the subsequent remediation.

An investigation plan must be submitted to this office no later than June 13, 2008 which outlines the steps that will be taken to investigate the extent of the contamination, both on and off site. The work outlined in the investigation plan must begin no later than July 7, 2008, with a investigation summary report being submitted to the Department prior to August 11, 2008. Pending the results of the investigation, the Department will determine what, if any, remedial measures must be taken.

Additionally, be advised that even though the seven aboveground oil storage tanks located in the vault are not in use, they must be registered with the Department's Petroleum Bulk Storage (PBS) program and either brought into compliance or permanently closed in accordance with the Petroleum Bulk Storage regulations. Enclosed, for your use, is a copy of the PBS regulations and a PBS application form. This form must be filled out, signed and submitted to the attention of Wendy Stevenson at this office, with the appropriate registration fee. The registration form and fee must be received by this office within 30 days of your receipt of this letter. For questions regarding the registration, you may contact Ms. Stevenson at 585-226-5435.

The Department requires that within 15 days from your receipt of this letter that you provide written notification of your acceptance of responsibility to clean up this spill to the satisfaction of the Department. Should you decide not to accept responsibility, the Department will hire a contractor to perform the necessary work. You will be billed for all costs directly incurred by the Department. I have

enclosed a property access agreement for your signature should you choose not to accept responsibility of this spill. In that case, it is required that you submit the signed property access agreement to this office within 15 days of your receipt of this letter.

If you have any questions or comments, feel free to contact me at either the above address or by telephone at 585-226-5438.

Sincerely,

Michael F. Zamiarski, P.E.
Environmental Engineer II
Bureau of Technical Support
Division of Environmental Remediation

enclosures

cc: Wendy Stevenson, NYSDEC Region 8
Ron Lovell, City of Rochester, Fire Marshall's Office

f

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
Bureau of Spill Prevention & Response
6274 East Avon-Lima Road, Avon, New York 14414-9519
Phone: (716) 226-2466 • **FAX:** (716) 226-8139
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

May 19, 2008

Mr. Fred LaMothe
Virginville Lens Company
1050 Maidencreek Rd.
Fleetwood, Pennsylvania 19522

Dear Mr. LaMothe:

RE: Spill No. 0651965
Location: 872 Hudson Avenue, Rochester
County: Monroe

The New York State Department of Environmental Conservation will be undertaking the investigation and/or cleanup of a petroleum spill of the project referred to above. In order to perform an environmental evaluation and/or cleanup, it will be necessary for members of this Department and its contractors to enter property within or adjacent to the spill area. We find that property belonging to you is within this area.

Although this Department has the legal right to enter your property for this purpose as authorized by Article 12 of the Navigation Law, Section 178, we would prefer to have your cooperation, as well as the cooperation of all the other property owners within the spill area. Every effort will be made to prevent damage and inconvenience.

Should you feel that your property has been damaged as the result of this investigation and/or cleanup, which was not corrected by the completion of this project, you have a right to file a claim. Please feel free to direct any questions you have on this matter to me at the New York State Department of Environmental Conservation.

A copy of Section 178 is attached for your information.

Please sign below to indicate that you consent to the Department's and/or its contractor's entrance onto use of your property solely for the purposes indicated above.

Very truly yours,

Regional Director
By:

_____
Signature of Property Owner

_____
Date

_____
Emergency Telephone No.

Section 178. Right to Enter and Inspect

The Department is hereby authorized to enter and inspect any property or premises for the purpose of investigating either actual or suspected sources of discharge or violation of this article or any rule regulation promulgated pursuant to this article. The Department is further authorized to enter on property or premises in order to assist in the cleanup or removal of this discharge. Any information relating to secret processes or methods of manufacture shall be kept confidential.

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
Bureau of Technical Support
6274 East Avon-Lima Road, Avon, New York 14414-9519
Phone: (585) 226-2466 • **FAX:** (585) 226-8139
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

June 5, 2008

CERTIFIED MAIL
Return Receipt Requested

Mr. Fred LaMothe
Virginville Lens Company
1050 Maidencreek Road
Fleetwood, Pennsylvania 19522

Dear Mr. LaMothe:

Re: NYSDEC Spill # 0651965
Vacant Commercial Building
872 Hudson Ave
Rochester (C), Monroe County

The purpose of this letter is to follow up our past telephone conversations regarding the above referenced spill location. As previously discussed, the Department considers you as a responsible party for the above spill event. The Department requires that you provide written correspondence within 15 days of your receipt of this letter, of your acceptance of responsibility for the above referenced spill.

You are required to submit an investigation plan to this office within 15 days of your receipt of this letter. The plan must address the steps that will be taken to investigate the subsurface soil and groundwater conditions in the area surrounding the aboveground storage tank vault. It must also include an aggressive schedule to complete the work. An investigation report must be prepared and submitted to this office no later than August 1, 2008. Following the investigation, a remedial action plan (RAP) must be submitted which details the steps needed to cleanup the spill to the satisfaction of the Department. The RAP must be submitted to this office no later than September 1, 2008 and implemented no later than September 15, 2008.

As stated above, the Department requires that you provide written acceptance of responsibility within 15 days of your receipt of this letter. Be advised that should you not accept responsibility for the above referenced spill and perform the work that is deemed necessary by the Department, the Department will hire a contractor to do the necessary work. You will in turn be billed for all direct and indirect costs, including Department staff time, associated with the investigation and cleanup of the spill. A penalty for non-compliance may also be assessed by the New York State Attorney General's office.

Should you choose not to accept responsibility, I am enclosing a property access agreement for you to sign and return to this office with your letter of non-acceptance. The access

agreement allows New York State and it contractors to access the site to perform the necessary investigation and remedial action.

If you have any questions or comments, feel free to contact me at either the above address or by telephone at 585-226-5438.

Sincerely,

Michael F. Zamiarski P.E.

Michael F. Zamiarski, P.E.
Environmental Engineer II
Bureau of Technical Support
Division of Environmental Remediation

enclosure

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
Bureau of Spill Prevention & Response
6274 East Avon-Lima Road, Avon, New York 14414-9519
Phone: (716) 226-2466 • **FAX:** (716) 226-8139
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Alexander B. Grannis
Commissioner

June 5, 2008

Mr. Fred LaMothe
Virginville Lens Company
1050 Maidencreek Rd.
Fleetwood, Pennsylvania 19522

Dear Mr. LaMothe:

RE: Spill No. 0651965
Location: 872 Hudson Avenue, Rochester
County: Monroe

The New York State Department of Environmental Conservation will be undertaking the investigation and/or cleanup of a petroleum spill of the project referred to above. In order to perform an environmental evaluation and/or cleanup, it will be necessary for members of this Department and its contractors to enter property within or adjacent to the spill area. We find that property belonging to you is within this area.

Although this Department has the legal right to enter your property for this purpose as authorized by Article 12 of the Navigation Law, Section 178, we would prefer to have your cooperation, as well as the cooperation of all the other property owners within the spill area. Every effort will be made to prevent damage and inconvenience.

Should you feel that your property has been damaged as the result of this investigation and/or cleanup, which was not corrected by the completion of this project, you have a right to file a claim. Please feel free to direct any questions you have on this matter to me at the New York State Department of Environmental Conservation.

A copy of Section 178 is attached for your information.

Please sign below to indicate that you consent to the Department's and/or its contractor's entrance onto use of your property solely for the purposes indicated above.

Very truly yours,

Paul D. Amato
Regional Director
By: Michael F. Zaranko PE

_____
Signature of Property Owner

_____
Date

_____
Emergency Telephone No.

Section 178. Right to Enter and Inspect

The Department is hereby authorized to enter and inspect any property or premises for the purpose of investigating either actual or suspected sources of discharge or violation of this article or any rule regulation promulgated pursuant to this article. The Department is further authorized to enter on property or premises in order to assist in the cleanup or removal of this discharge. Any information relating to secret processes or methods of manufacture shall be kept confidential.

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Website: www.dec.ny.gov

Joe Martens
Commissioner

October 13, 2011

Mr. Benjamin Hollamby
Hollamby Acquisition LLC
PO Box 12834
Rochester, New York 14612

Dear Mr. Hollamby:

RE: **Spill No 0651965**
Location: 872 Hudson Avenue
Rochester (c), Monroe County

The New York State Department of Environmental Conservation will be undertaking the investigation and/or cleanup of a petroleum spill of the project referred to above. In order to perform an environmental evaluation and/or cleanup, it will be necessary for members of this Department and its contractors to enter property within or adjacent to the spill area. We find that property belonging to you is within this area.

Although this Department has the legal right to enter your property for this purpose as authorized by Article 12 of the Navigation Law, Section 178, we would prefer to have your cooperation, as well as the cooperation of all the other property owners within the spill area. Every effort will be made to prevent damage and inconvenience.

Should you feel that your property has been damaged as the result of this investigation and/or cleanup, which was not corrected by the completion of this project, you have a right to file a claim. Please feel free to direct any questions you have on this matter to me at the New York State Department of Environmental Conservation.

A copy of Section 178 is attached for your information.

Please sign below to indicate that you consent to the Department's and/or its contractor's entrance onto your property solely for the purposes indicated above.

Very truly yours,
Paul D'Amato
Regional Director
By: Michael Zamiarski, P.E.

_____
Signature of Property Owner

_____
Date

_____
Emergency Telephone No.

Section 178. Right to Enter and Inspect

The Department is hereby authorized to enter and inspect any property or premises for the purpose of investigating either actual or suspected sources of discharge or violation of this article or any rule regulation promulgated pursuant to this article. The Department is further authorized to enter on property or premises in order to assist in the cleanup or removal of this discharge. Any information relating to secret processes or methods of manufacture shall be kept confidential.

VIRGINVILLE LENS COMPANY

1050 Maidencreek Rd, Fleetwood, PA 19522
Phone Toll Free: 1-877-7SURPLUS (1-877-778-7758)
Fax: 610-926-0978

October 30, 2011

CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Scott A. Rodabaugh, P.E.
New York State Dept of Environmental Conservation
Div of Environmental Remediation, Region 8
Bureau of Technical Support
6274 East Avon-Lima Rd.
Avon NY 14414-9519

Dear Mr. Rodabaugh:

Re: 872 Hudson Ave, Rochester NY, Spill No. 0651965

I am in receipt of your letter dated October 13, 2011

Please note that we did not cause any spill at the referenced property during the period that we were the owners. In fact we didn't even know there were oil tanks under the sidewalk until the property next to us had a water break which caused damage to the our property. In the process of cleaning up the water that came in from next door the tanks were discovered. The company that removed the water discovered the tanks and cut the bottom lines which resulted in a small discharge of oil onto the cement vault. There are witnesses. That company then notified NY DEC that there are oil tanks under the sidewalk, some discharge of oil, and suggested we hire them to remove the tanks. We provided all those specifics to Michael Zamiarski years ago.

We sold the property well over a year ago and the buyer agreed in writing, in return for a very below market price, to take care of any and all taxes, fines, and environmental issues that may have existed at the time of his purchase. However neither of us should be held responsible for this issue.

Virginville Lens Company is just an innocent bystander. We purchased the property only for the purpose of obtaining the lenses and other optical items that were inside left over from the Wollensak operation. As soon as we were able to remove those items we put the property up for sale. We never occupied it or had any type of business there. We are a very small business selling surplus optics from here in PA and struggling to survive in this economy. Our only assets are our surplus optics and other surplus parts that we sell.

We do not begin to have the funds needed to pay for the cleanup you believe is necessary and take legal action against those who caused the problem.

If you need any additional information from us please don't hesitate to ask.

Regards,

Fred H. Lamothe II
President

NYSDEC SPILL REPORT FORM

DEC REGION: 8 **SPILL NUMBER:** 0651965

SPILL NAME: VACANT COMMERCIAL BUILDING **DEC LEAD:** mfzamiar

SPILL DATE: 02/21/2007 **SPILL TIME:** 6:55 am

CALL RECEIVED DATE: 02/21/2007 **RECEIVED TIME:** 8:45 am

SPILL LOCATION

PLACE: VACANT COMMERCIAL BUILDING **COUNTY:** Monroe

STREET: 872 HUDSON AVENUE **TOWN/CITY:** Rochester (c)

CORNER OF AVENUE D **COMMUNITY:** ROCHESTER

CONTACT: **CONTACT PHONE:**

CONT. FACTOR: Other **SPILL REPORTED BY:** Health Department

FACILITY TYPE: Commercial/Industrial **WATERBODY:**

CALLER REMARKS:

CALLER STATED THAT HE WAS NOTIFIED BY ROCHESTER FIRE DEPARTMENT WHO WAS ON SITE AT THE VACANT BUILDING. THE BASEMENT IN THE BUILDING HAS FLOODED SUCH THAT WATER IS FLOWING OUT OF SOME BASEMENT WINDOWS. THERE WAS A SHEEN NOTED ON THE WATER THAT WAS FLOWING FROM THE BUILDING TO THE COMBINED SEWER. SHEEN APPEARED TO BE PETROLEUM WHICH HAD A KEROSENE ODOR TO IT. FIRE DEPARTMENT NOTIFIED MONROE COUNTY PURE WATERS AND THE WATER AUTHORITY WAS GOIN TO SHUT OFF THE WATER TO THE BUILDING AT THE CURB BOX . FIRE DEPARTMENT TO ATTEMPT TO CONTAC THE REALTOR/PROPERTY OWNER/MANAGER TO FIND OUT WHAT IS IN THE BASEMENT (TANKS, DRUMS, ETC) AND TO HAVE THEM GET THE BASEMENT PUMPED OUT AND THE MATERIAL CLEANED UP .

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
unknown petroleum	Petroleum			Sewer,
unknown petroleum	Petroleum			Imp Surf

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

FAXED TO MCDOH. COPY TO LAW ENFORCEMENT.

2/21/07: DD TELECON WITH JOE MELINO OF NYETECH AT 1800 HOURS, WHO IS ONSITE WITH THE BUILDING MANAGER. MELINO STATES THAT THERE IS APPROX . 6,000-GALLONS OF WATER IN THE BASEMENT, WHICH IS BEING PUMPED WITH TWO VACUUM TRUCKS. THERE IS APPROX. 1/4-INCH OF FLOATING RED-DYED HEATING OI ON THE WATER. THERE ARE A NUMBER OF DRUMS, ENGINES, MISC . CONTAINERS IN THE BASEMENT, BUT NO HEATING OIL TANK CAN BE SEEN . MEETING SCHEDULED WITH DEC TO FURTHER INSPECT BASEMENT ON 2/22/0

2/22/2007 - FALL 2010: MZ HAD SEVERAL TELCONS WITH FRED LAMOTHE (VIRGINVILLE LENS CORP) REGARDING ACTIONS THAT ARE NEEDED TO COMPLETE CLEANUP . THESE INCLUDE EMPTYING THE TANKS, CLEANING THE

NYSDEC SPILL REPORT FORM

DEC REGION: 8 **SPILL NUMBER:** 0651965

SPILL NAME: VACANT COMMERCIAL BUILDING **DEC LEAD:** mfzamiar

VAULT, INVESTIGATING SOIL AND /OR GROUNDWATER UNDER AND ADJACENT TO THE VAULT . LAMOTHE'S RESPONSE WAS THAT THERE WAS NOT MONEY BUT THE PROPERTY WAS GOING TO BE SOLD SOON AND MONEY WOULD BE AVAILABLE AT THAT TIME OR THE PROPERTY TRANSACTION WOULD INCLUDE THE NEW OWNER PERFORMING CLEANUP.

7/11/2011 DEPT REC'D EMAIL FROM CITY OF ROCHESTER WITH INFORMAITON ON NEW PROPERTY OWNER. OWNER IS

BENJAMIN HOLLAMBY
HOLLAMBY ACQUISITIONS LLC
PO BOX 12834
ROCHESTER NY 14612

CITY SENT HOLLAMBY A NOTICE AND ORDER TO REMOVE TANKS, CLEAN VAULT OF CONTAMINATION AND FILL VAULT (SIDEWALK ABOVE VAULT NOT STRUCTURALLY SOUND).

9/20/2011 EMAILED RECEIVED FROM CITY OF ROCHESTER - HOLLAMBY HAS NOT RESPONDED CITIES NOTICE AND ORDER.

10/13/2011 DEC SENDING STIP AND ACCESS AGREEMENT TO HOLLAMBY . DEPT SENDING STIP TO FRED LAMOTH (VIRGINVILLE LENS). NOVEMBER 16, 2011 IS DEADLINE FOR STIP ACCEPTANCE.

PIN **T & A** **COST CENTER**

CLASS: C1 **CLOSE DATE:** **MEETS STANDARDS:** False

NYSDEC SPILL REPORT FORM

DEC REGION: 8 **SPILL NUMBER:** 8501053

SPILL NAME: ANSON INSTRUMENTS **DEC LEAD:** COOKE

SPILL DATE: 06/21/1985 **SPILL TIME:** 2:35 pm

CALL RECEIVED DATE: 06/21/1985 **RECEIVED TIME:** 2:35 pm

SPILL LOCATION

PLACE: ANSON INSTRUMENTS **COUNTY:** Monroe

STREET: 872 HUDSON AVENUE **TOWN/CITY:** Rochester (c)

COMMUNITY: ROCHESTER

CONTACT: **CONTACT PHONE:**

CONT. FACTOR: Equipment Failure **SPILL REPORTED BY:** Other

FACILITY TYPE: Unknown **WATERBODY:** GROUND

CALLER REMARKS:

BROKEN SUPPLY LINE ON FUEL OIL TANK

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
#2 fuel oil	Petroleum	28 G	0 G	Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
ANSON INSTRUMENTS	872 HUDSON AVENUE ROCHESTER ZZ	

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "JC"
2004/02/19 - Spill_Time was previously blank and replaced with RCVD_Time to fix a data translation problem... Bob Corcoran

/ / : CLEANUP ACTION: OWNER WILL DO CLEANUP WORK.

NO FURTHER INFORMATION IN REGIONAL OFFICE.

03/28/01: PAPER FILE REMOVED AS PER PAPER RETENTION POLICY .

PIN **T & A** **COST CENTER**

Created On: 02/08/1990

Date Printed: 9/1/2017 Last Updated: 02/19/2004

NYSDEC SPILL REPORT FORM

DEC REGION: 8 **SPILL NUMBER:** 8501053

SPILL NAME: ANSON INSTRUMENTS **DEC LEAD:** COOKE

CLASS: B3 **CLOSE DATE:** 06/01/1986 **MEETS STANDARDS:** True

City of Rochester Records Access Application

Personal Information

This information will only be used to contact you regarding your request.

Date
8/28/2017

Request Number

First Name *
Tim

Last Name *
Seeler

Firm or Organization
Seeler Engineering, P.C.

Email
timseeler@seelerengineering.com

Country
United States

Street Address *
1151 Pittsford-Victor Road

Address Line 2
Suite 125

City *
Pittsford

State / Province / Region *
NY

Zip / Postal Code *
14534

Home Phone
585-248-9520

Mobile Phone
585-734-9740

Work Phone
585-248-9520

Fax
585-248-9532

Request Details

Primary Record/Incident Type *
What does this mean?

Environmental Review

Incident or Record Date

Between 01/01/1900

Incident or Record Time

Between 12:01AM

Relevant Addresses

Property or Incident address associated with the record

1. 872 Hudson Avenue (Tax ID 091.81-2-59)
2. 886 Hudson Avenue (Tax ID 091.81-2-58)
3. 663-687 Jefferson Avenue (Tax ID 120.76-1-2.001)

Reference Numbers

Optional - e.g. local code number, insurance claim number, police/fire report number, accident report number, etc.

Describe Your Request in Detail *

Please include any additional information that will help us locate your records. Examples include the specific type of records requested, names or descriptions of individuals or officers involved, dates of birth. If you need more space, please attach your request description as a PDF or Word document using the Upload buton below.

Any Information/records a pertaining to environmental issues, complaints or concerns, hazardous waste, water discharged, underground and above around storage tanks, storage or handling of PCB's, fill materials and/or air discharges for the properties currently owned by the City of Rochester and located at the addresses listed above.

Attach supporting documentation (if applicable)

Preferred method of record delivery *
(Subject to Limitations)

- (•) Email
- ( ) Inspect in-person at City Hall (Room 202A)
- ( ) Pick up copies at City Hall (Room 202A)
- ( ) Mail
- ( ) Fax

From:	requestnoreply@cityofrochester.gov
To:	timseeler@seelerengineering.com
Subject:	City of Rochester FOIL Request Submission - RR17-02545
Date:	Monday, August 28, 2017 6:08:34 PM
Attachments:	- Records Access Submission 8282017 60819 PM.pdf

---

8/28/2017 6:08 PM

Dear Tim Seeler,

Your Freedom of Information Law (FOIL) request for "Any Information/records a pertaining to environmental issues, complaints or concerns, hazardous waste, water discharged, underground and above around storage tanks, storage or handling of PCB's, fill materials and/or air discharges for the properties currently owned by the City of Rochester and located at the addresses listed above." has been received by the City of Rochester. Please consider this an acknowledgement of the City's receipt.

Once your request has been reviewed, the City will either (1) send you the requested records, (2) issue a denial explaining the reasons the records cannot be provided, or (3) provide you with an approximate future date when the records will be granted or denied.

This request has been assigned FOIL #RR17-02545. Please refer to this number when making any inquiries regarding this request.

Click here to check on the status of your request.

Sincerely,

James Smith
City of Rochester Records Access Officer
30 Church Street, Room 202A
Rochester, NY 14614
(585) 428-7135

1151 Pittsford-Victor Road
Suite 125
Pittsford, New York 14534
Phone: 585-248-9520
Fax: 585-248-9532

Seeler Engineering, P.C.

Fax

To:	Monroe County Access Officer	**From:**	Tim Seeler, P.E.
Fax:	585-753-1068	**Date:**	08/28/2017
Phone:	585-753-1080	**Pages:**	2 (including cover)
Re:	FOIL Request – 872 Hudson Avenue, Rochester 886 Hudson Avenue, Rochester 663-687 Jefferson Avenue, Rochester	**CC:**	

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** x **Please Reply** ☐ **Please Recycle**

Comments: Attached please find the FOIL Request for Environmental Records for:

1. **872 Hudson Avenue (Tax ID 091.81-2-59)**
2. **886 Hudson Avenue (Tax ID 091.81-2-58)**
3. **663-687 Jefferson Avenue (Tax ID 120.76-1-2.001)**

Application for Access to Records
Freedom of Information Law (FOIL)

MONROE COUNTY, NY

I hereby apply to (●) inspect or ( ) obtain a copy of the following record(s).*

(Please be specific with your request.)

Any Information/records a pertaining to environmental issues, complaints or concerns, hazardous waste, water discharged, underground and above around storage tanks, storage or handling of PCB's, fill materials and/or air discharges for the following properties currently owned by the City of Rochester and located at:

1. 872 Hudson Avenue (Tax ID 091.81-2-59)
2. 886 Hudson Avenue (Tax ID 091.81-2-58)
3. 663-687 Jefferson Avenue (Tax ID 120.76-1-2.001)

Tim A. Seeler
Name

Seeler Engineering, P.C.
Representing (if applicable)

1151 Pittsford-Victor Road, Suite 125
Mailing Address

(585) 734-9740
Telephone (include area code)

Pittsford | NY | 14534
City | State | Zip Code

Please print, sign and date this form before submitting.

Tim A. Seeler
Signature

8/28/2017
Date

**There is no charge for the inspection of documents; however, if duplication is requested by you, a charge of 25¢ per page is payable to Monroe County.*

Notice: You have a right to appeal denial of this application.

Send Request to:
Monroe County Access Officer
204 County Office Building • 39 West Main Street • Rochester, NY 14614
585 753-1080 • fax: 585 753-1068 • MonroeCounty.gov

TRANSMISSION JOURNAL T569SY0W2155 F670-A14

TIME : 08-28-2017 17:26

FAX NO.1 : 585-248-9532

NAME : SEELER ENGINEERING

NO.	FILE NO.	DATE TIME	DURATION	PGS	TO	DEPT	MODE	STATUS
057	261	08.28 17:25	00:36	2	☎7531068		EC 503	OK

Appendix F

872 and 886 Hudson Avenue

872 and 886 Hudson Avenue

Rochester, NY 14621

Inquiry Number: 5043063.16

September 07, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/07/17

Site Name:

872 and 886 Hudson Avenue
872 and 886 Hudson Avenue
Rochester, NY 14621
EDR Inquiry # 5043063.16

Client Name:

Seeler Engineering, PC
1151 Pittsford-Victor Rd.
Pittsford, NY 14534
Contact: Tim Seeler

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Seeler Engineering, PC were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # CA77-46F8-A609

PO # 125.001

Project Jefferson/Hudson Phase I

Maps Provided:

1971
1950
1911

Sanborn® Library search results

Certification #: CA77-46F8-A609

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

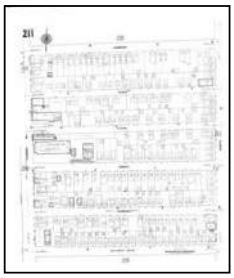
Seeler Engineering, PC (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Sanborn Sheet Key

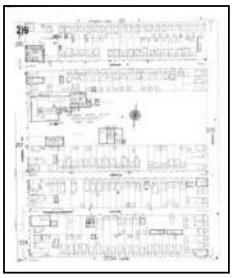
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1971 Source Sheets


Volume 2, Sheet 210
1971


Volume 2, Sheet 211
1971


Volume 2, Sheet 217
1971


Volume 2, Sheet 219
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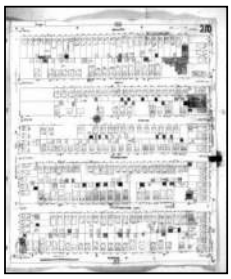
1950 Source Sheets


Volume 2, Sheet 210
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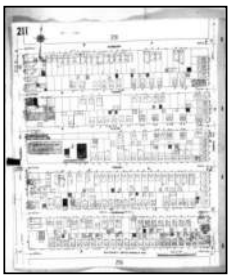
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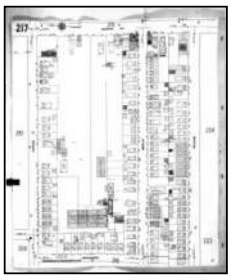
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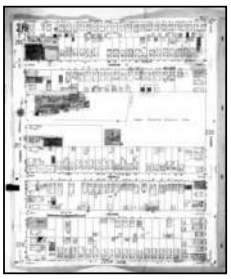
Volume 2, Sheet 219
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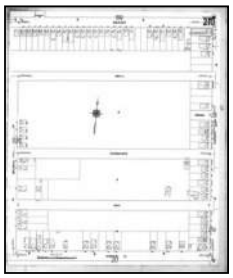
1911 Source Sheets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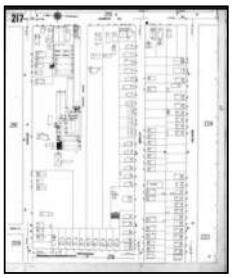
Volume 2, Sheet 211
1911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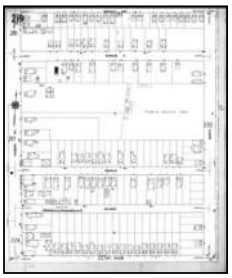
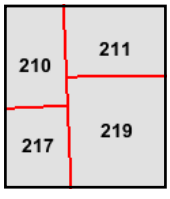

Volume 2, Sheet 219
1911

Certification # CA77-46F8-A609

Site Name:	872 and 886 Hudson Avenue
Address:	872 and 886 Hudson Avenue
City, ST, ZIP:	Rochester, NY 14621
Client:	Seeler Engineering, PC
EDR Inquiry:	5043063.16
Order Date:	09/07/2017
Certification #	CA77-46F8-A609
Copyright	1971

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 219
Volume 2, Sheet 217
Volume 2, Sheet 211
Volume 2, Sheet 210

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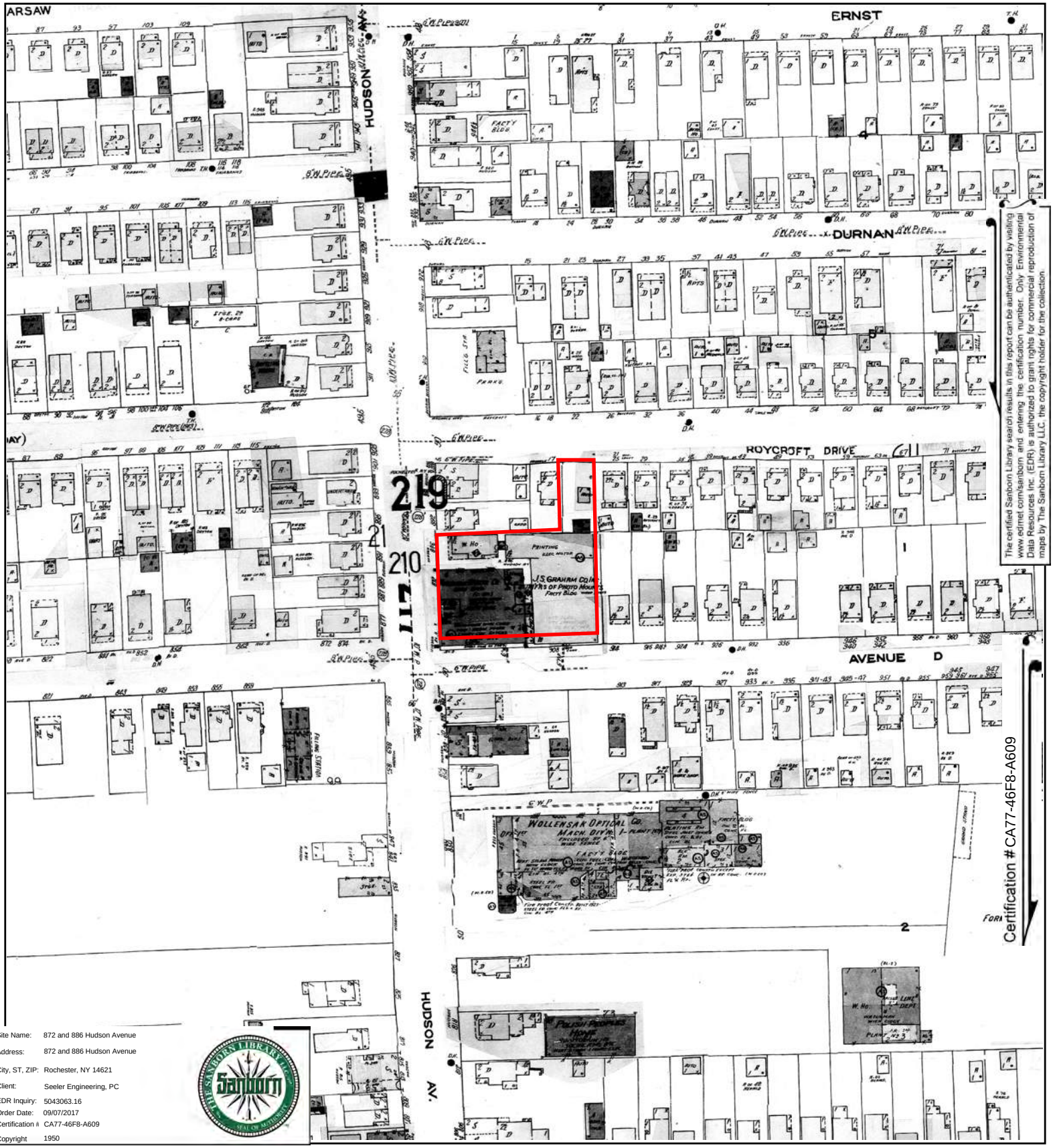

Site Name:	872 and 886 Hudson Avenue
Address:	872 and 886 Hudson Avenue
City, ST, ZIP:	Rochester, NY 14621
Client:	Seeler Engineering, PC
EDR Inquiry:	5043063.16
Order Date:	09/07/2017
Certification #:	CA77-46F8-A609
Copyright	1950

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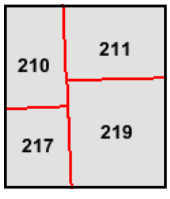

Volume 2, Sheet 219
Volume 2, Sheet 217
Volume 2, Sheet 211
Volume 2, Sheet 210

0 Feet 150 300 600

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Site Name:	872 and 886 Hudson Avenue
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City, ST, ZIP:	Rochester, NY 14621
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EDR Inquiry:	5043063.16
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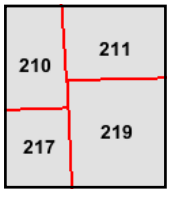
Certification #:	CA77-46F8-A609
Copyright	1911

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 219
Volume 2, Sheet 217
Volume 2, Sheet 211
Volume 2, Sheet 210

0 Feet 150 300 600

N

872 and 886 Hudson Avenue

872 and 886 Hudson Avenue

Rochester, NY 14621

Inquiry Number: 5043063.26

September 07, 2017

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

09/07/17

Site Name:

872 and 886 Hudson Avenue
872 and 886 Hudson Avenue
Rochester, NY 14621
EDR Inquiry # 5043063.26

Client Name:

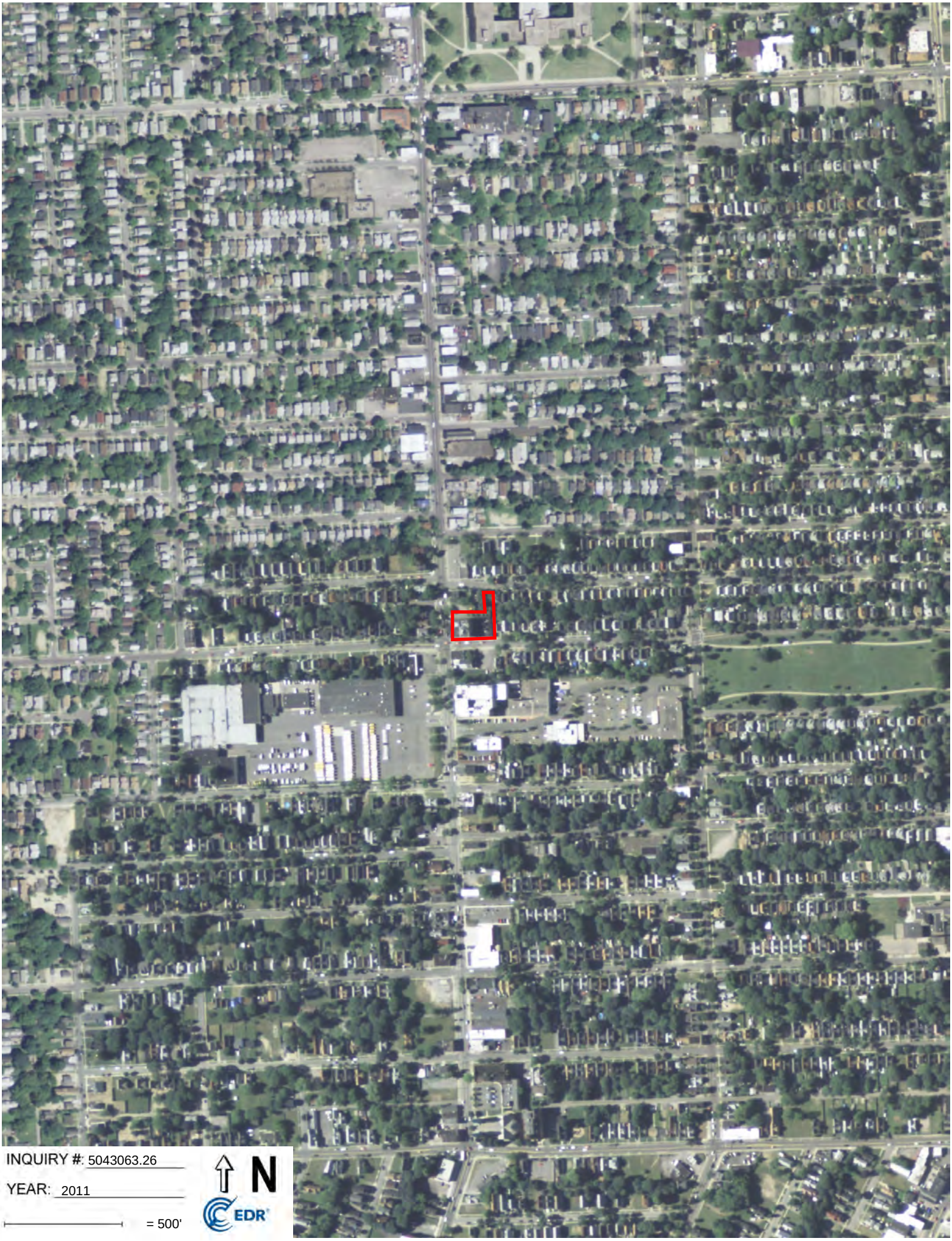
Seeler Engineering, PC
1151 Pittsford-Victor Rd.
Pittsford, NY 14534
Contact: Tim Seeler

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

Search Results:

Year	Scale	Details	Source
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: April 22, 1994	USGS/DOQQ
1985	1"=500'	Flight Date: April 29, 1985	USGS
1980	1"=500'	Flight Date: June 17, 1980	USDA
1971	1"=500'	Flight Date: May 07, 1971	USGS
1969	1"=500'	Flight Date: June 09, 1969	USGS
1966	1"=500'	Flight Date: July 01, 1966	USDA
1958	1"=500'	Flight Date: August 01, 1958	USDA
1951	1"=500'	Flight Date: September 08, 1951	USGS
1938	1"=500'	Flight Date: June 21, 1938	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.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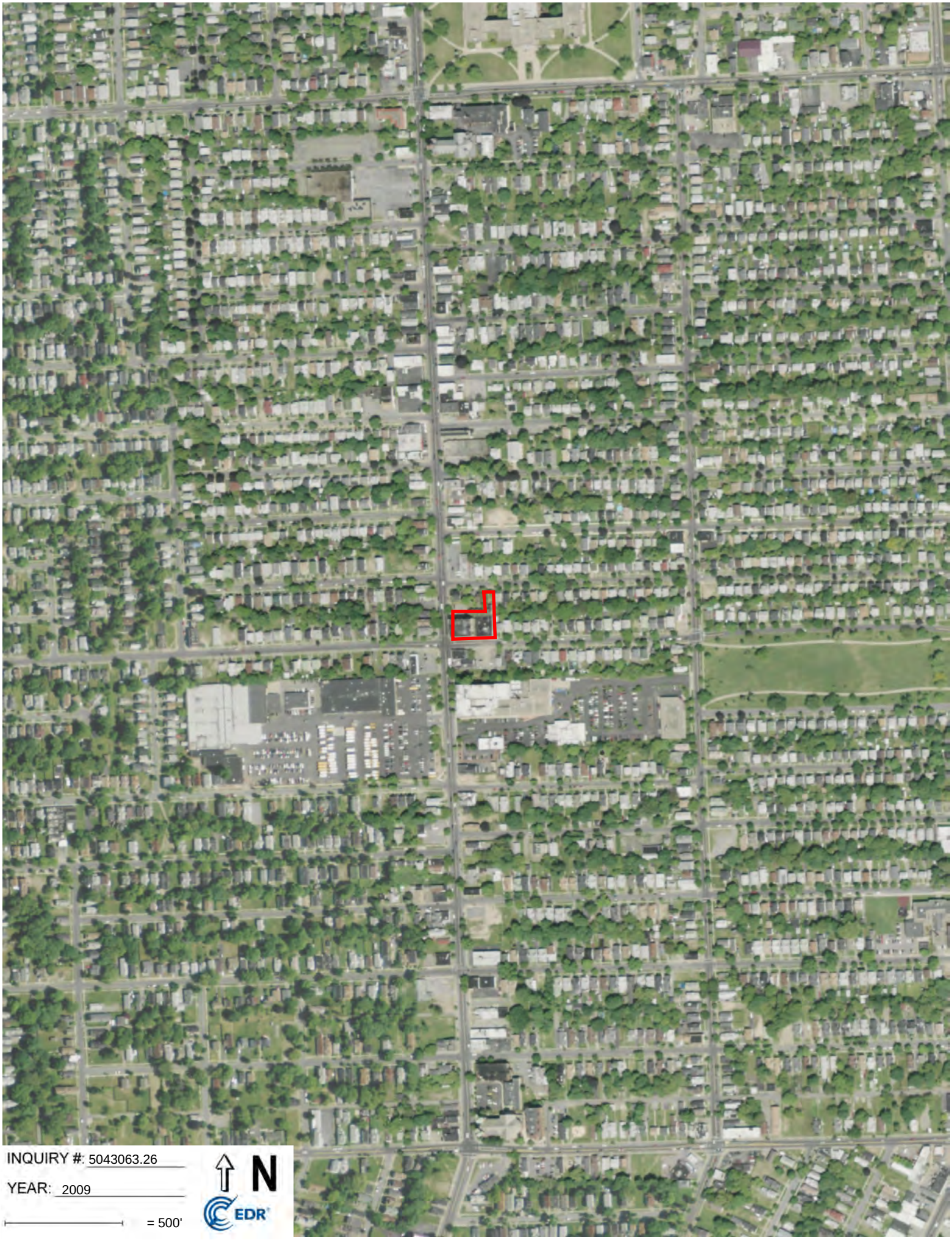
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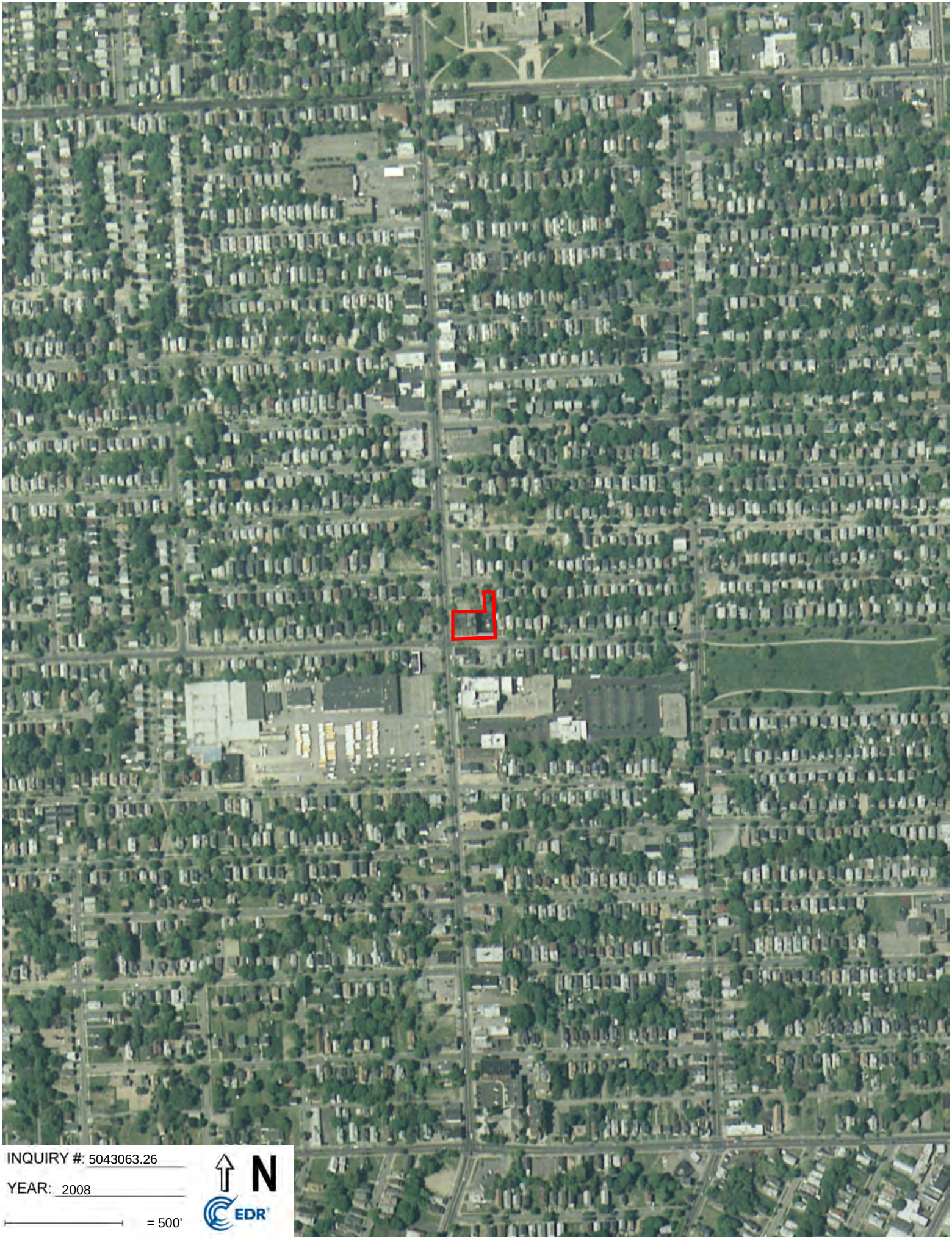
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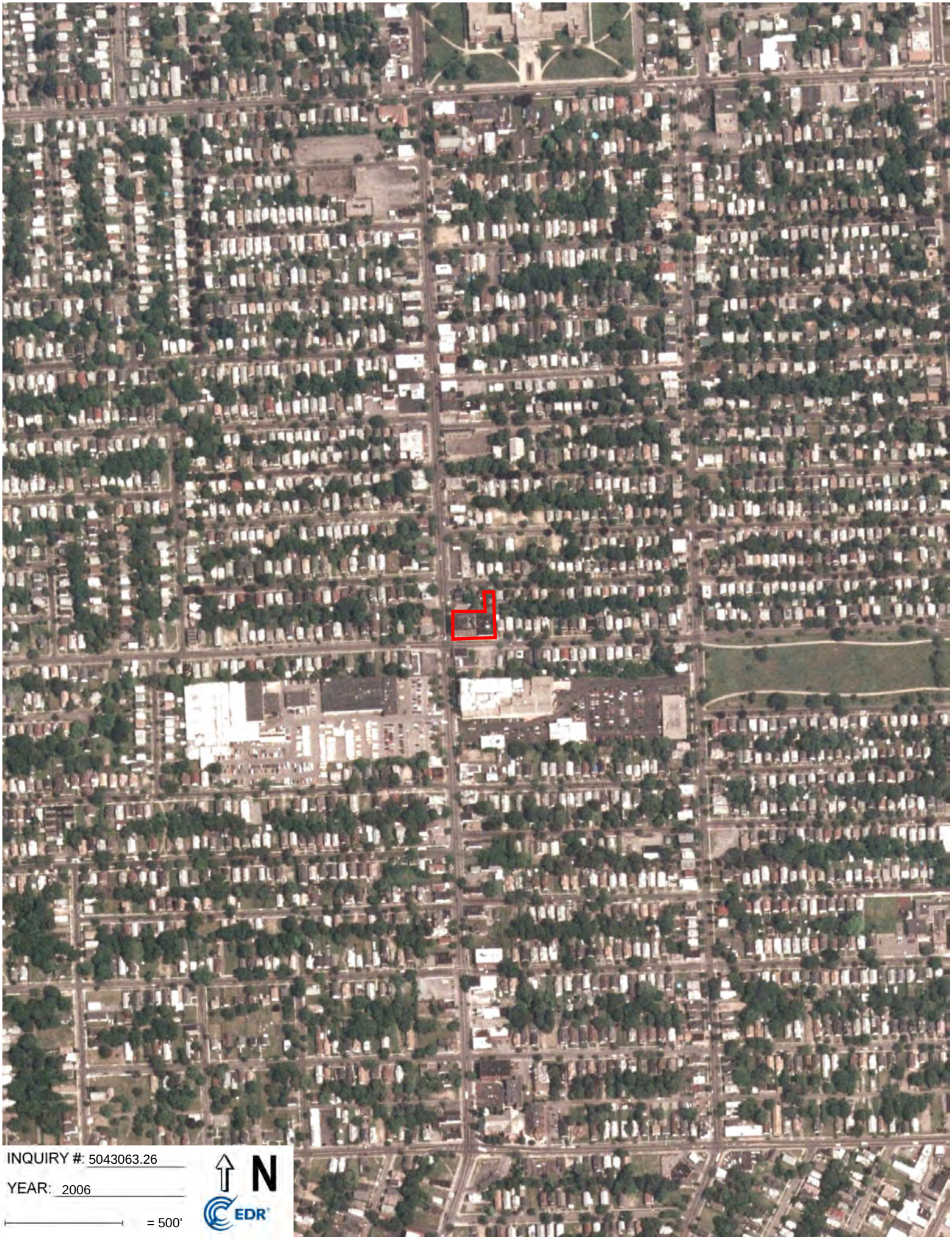
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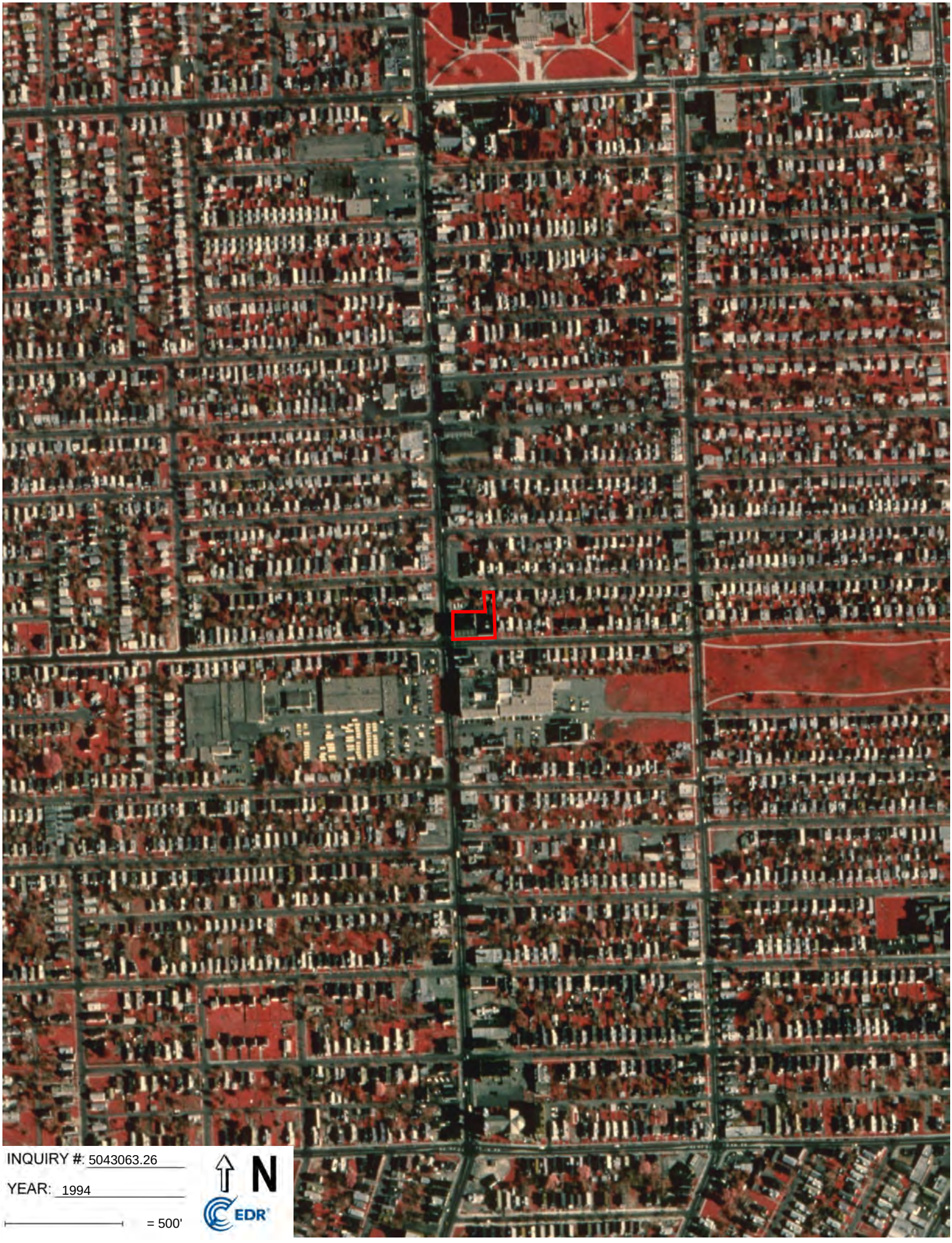
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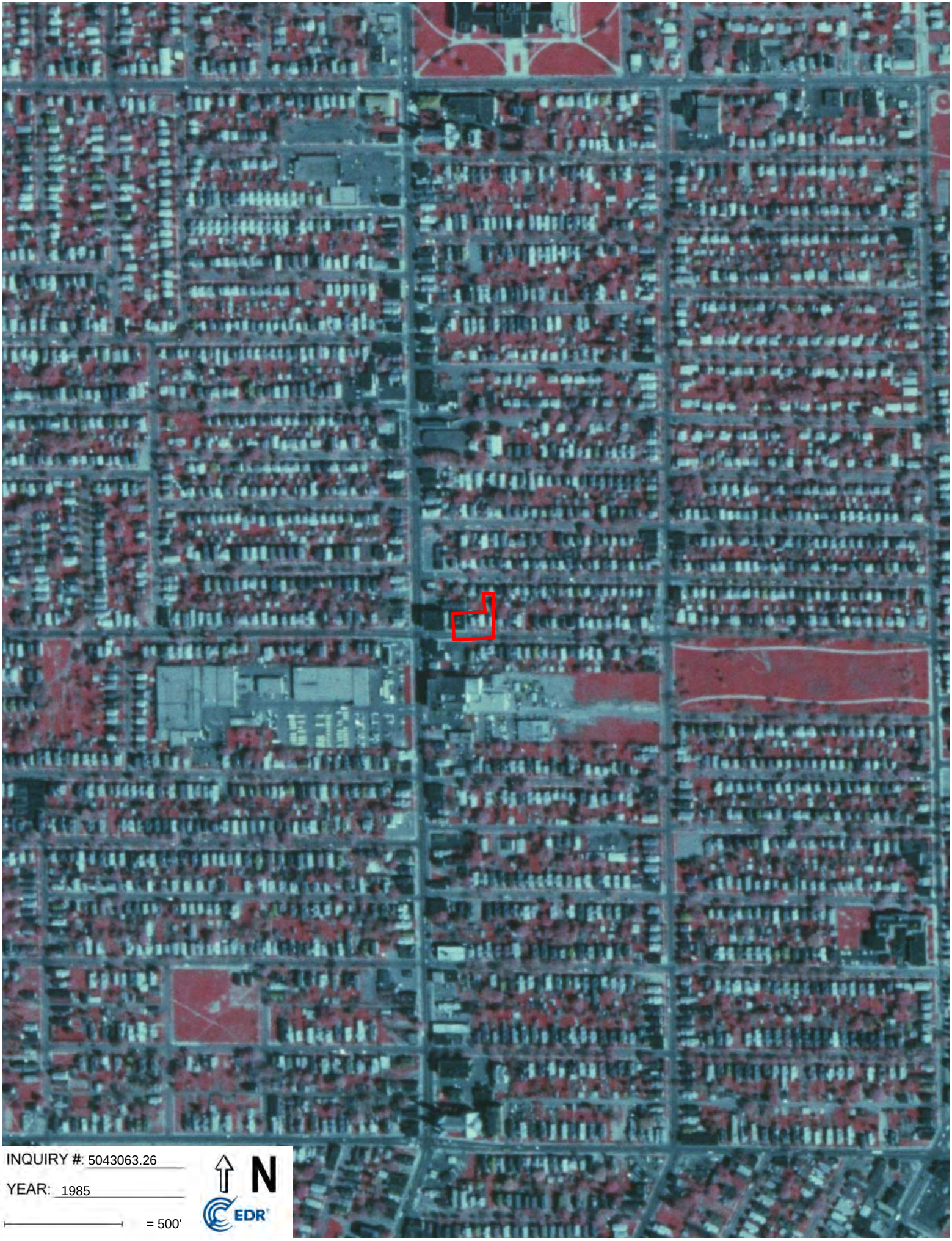
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EDR

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YEAR: 1980

= 500'

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EDR


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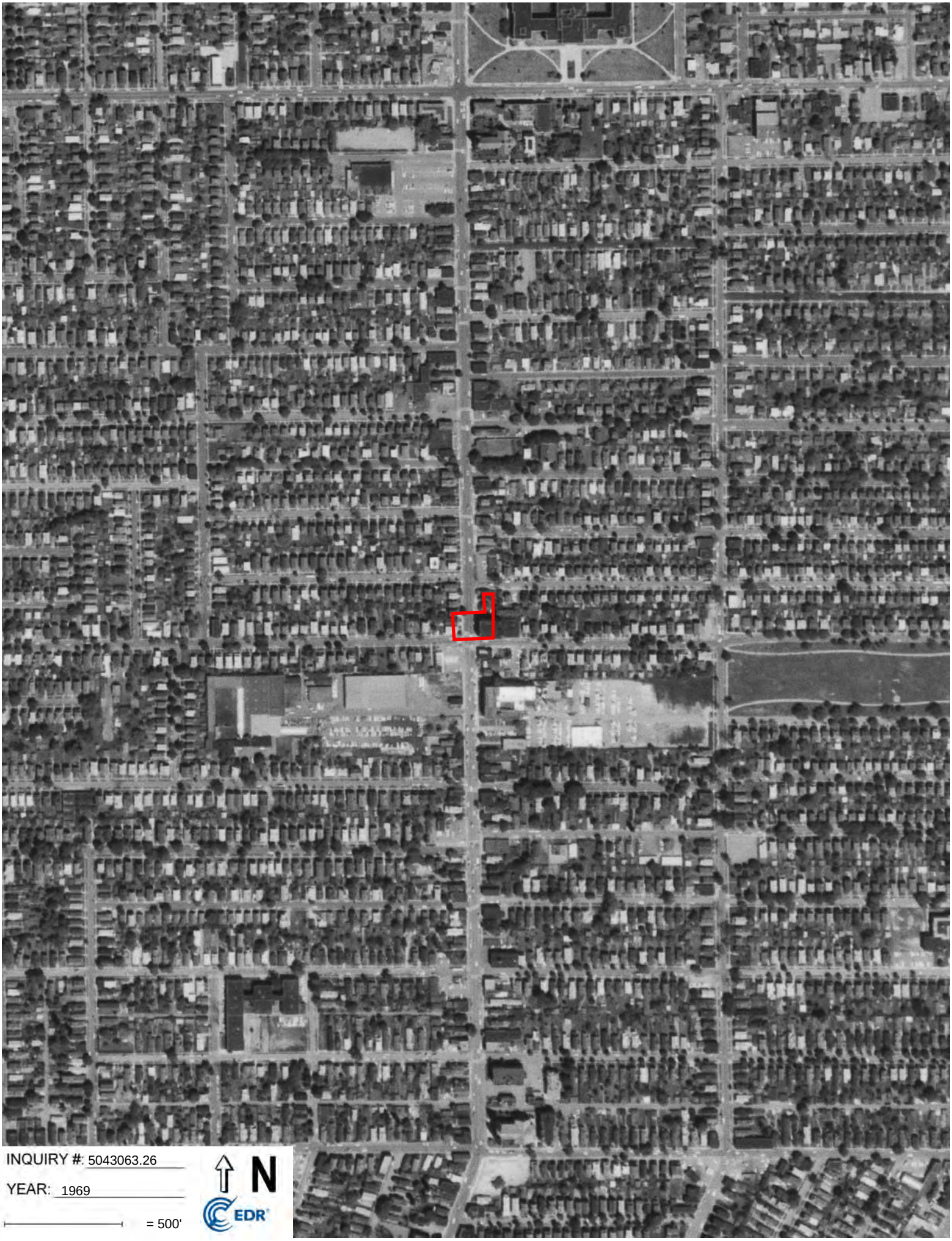
EDR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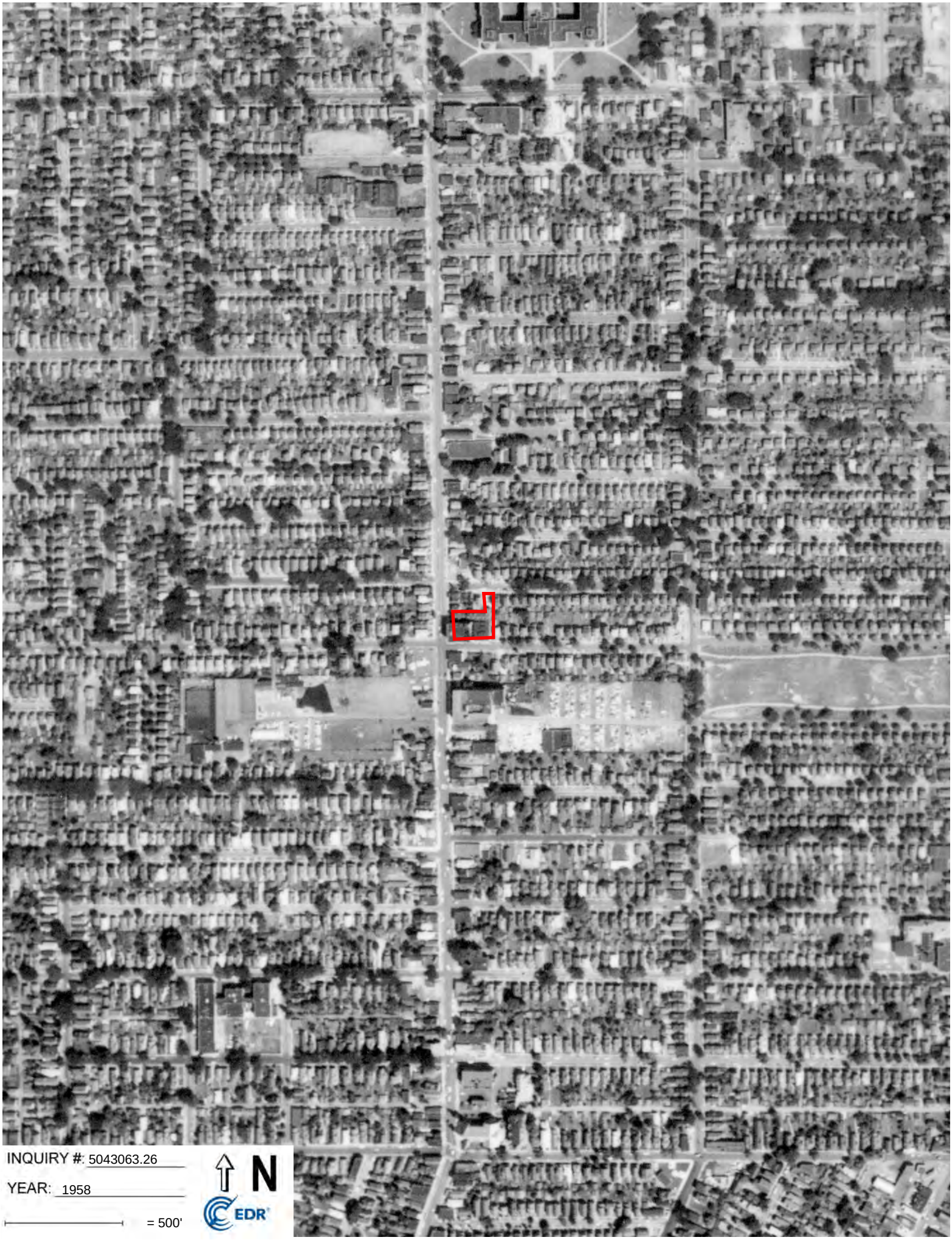
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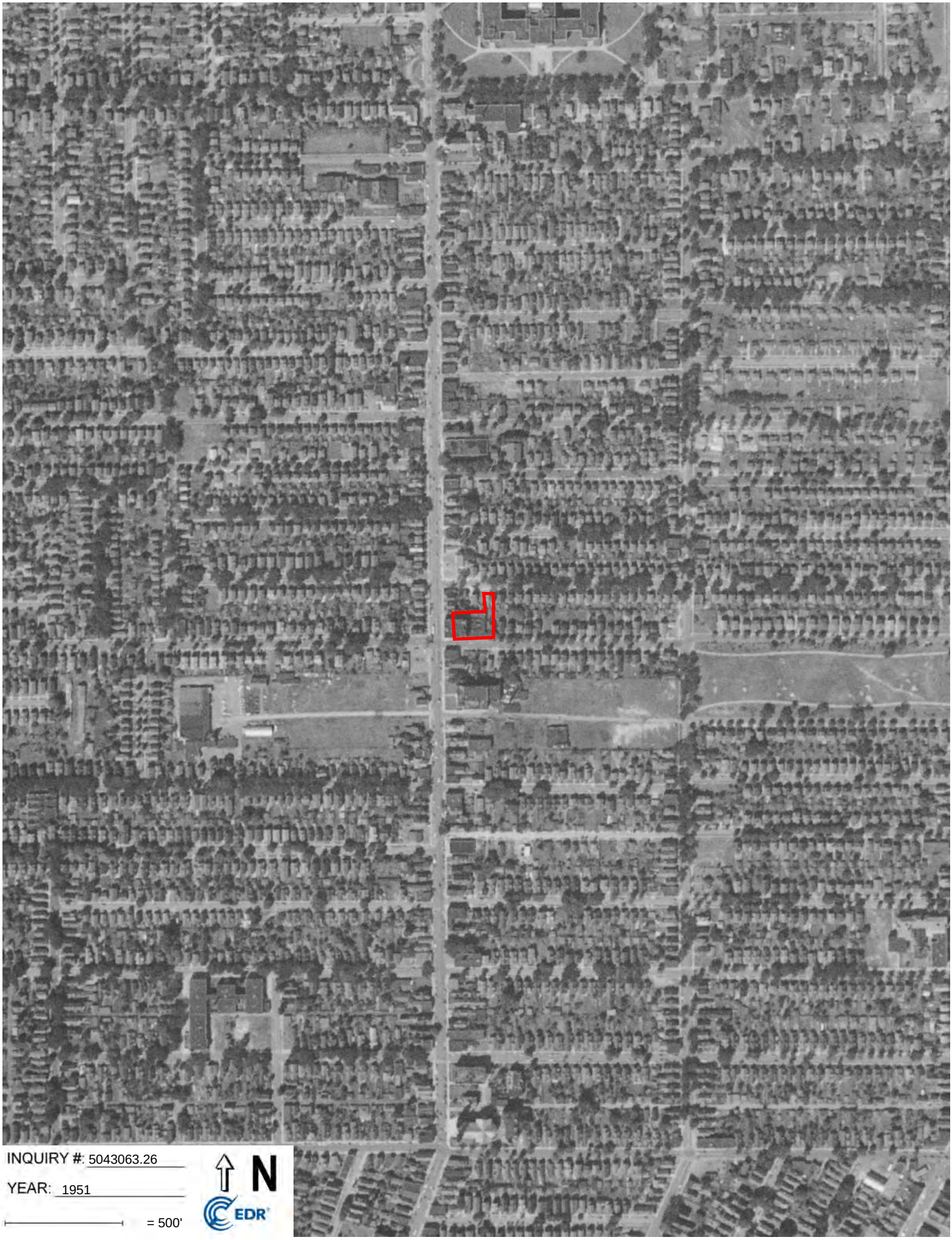


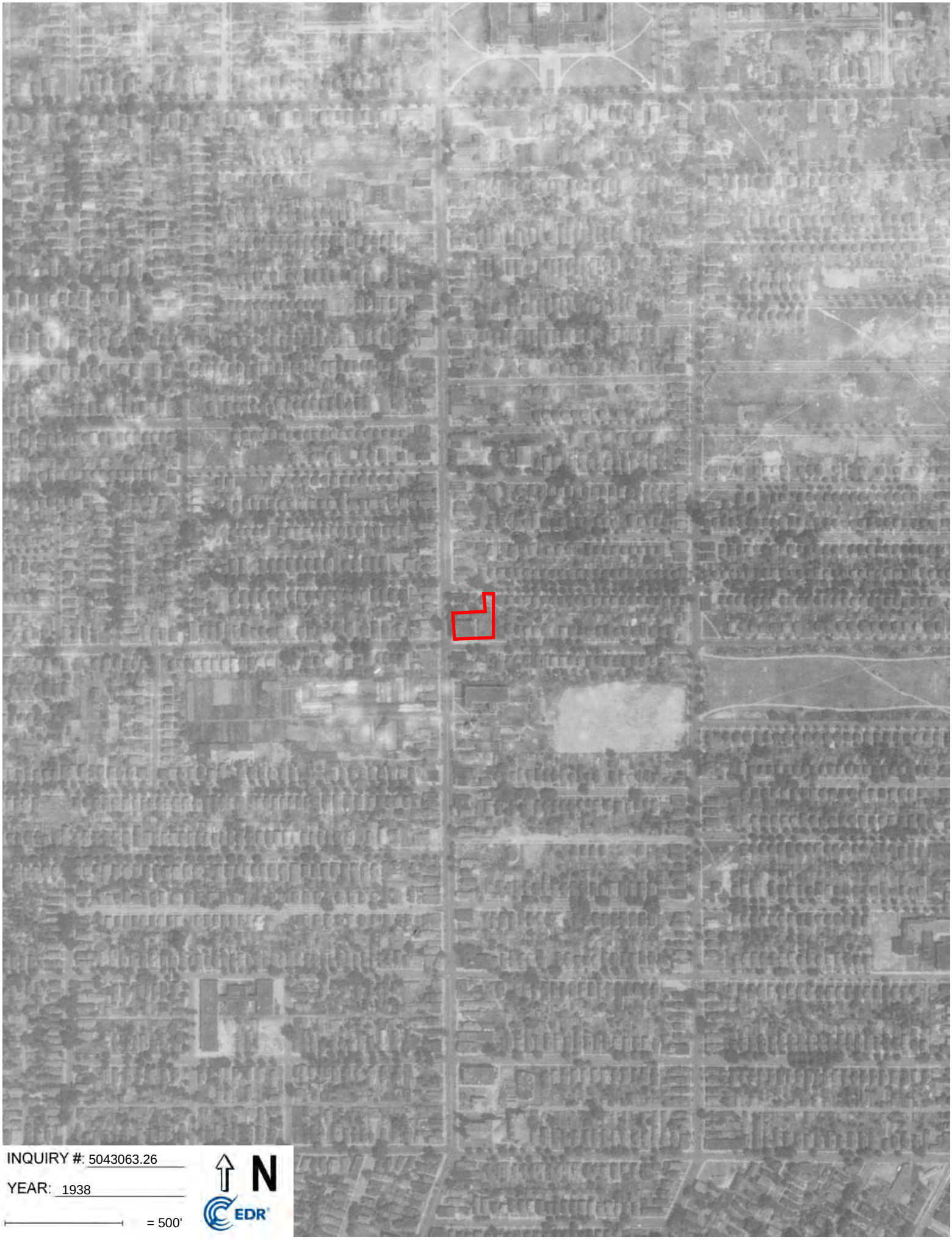
INQUIRY #: 5043063.26

YEAR: 1951

= 500'

N

EDR


INQUIRY #: 5043063.26
YEAR: 1938
= 500'
N
EDR

872 and 886 Hudson Avenue
872 and 886 Hudson Avenue
Rochester, NY 14621

Inquiry Number: 5043063.19
September 07, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

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

EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1926 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by infoUSA®

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2008	Polk City Directories	-	X	X	X
	Polk City Directories	X	X	X	X
2000	R. L. Polk Co., Publishers	-	X	X	X
	R. L. Polk Co., Publishers	X	X	X	X
1992	R. L. Polk Co., Publishers	-	X	X	X
	R. L. Polk Co., Publishers	X	X	X	X
1985	R. L. Polk Co., Publishers	-	X	X	X
	R. L. Polk Co., Publishers	X	X	X	X
1982	R. L. Polk Co., Publishers	-	X	X	X
	R. L. Polk Co., Publishers	X	X	X	X

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1975	R. L. Polk Co.	-	X	X	X
	R. L. Polk Co.	X	X	X	X
1970	R. L. Polk Co., Inc.	-	X	X	X
	R. L. Polk Co., Inc.	X	X	X	X
1965	R. L. Polk Co., Inc.,	-	X	X	X
	R. L. Polk Co., Inc.,	X	X	X	X
1960	R. L. Polk Co., Inc., Publishers	-	X	X	X
	R. L. Polk Co., Inc., Publishers	X	X	X	X
1955	R. L. Polk Co., Inc., Publishers	-	X	X	X
1950	R. L. Polk Co., Inc., Publishers	-	X	X	X
	R. L. Polk Co., Inc., Publishers	X	X	X	X
1945	R. L. Polk Co., Inc. Publishers	-	X	X	X
	R. L. Polk Co., Inc. Publishers	X	X	X	X
1940	R. L. Polk Co., Inc.,	-	X	X	X
	R. L. Polk Co., Inc.,	X	X	X	X
1935	Sampson Murdock Co. Inc.	-	X	X	-
	Sampson Murdock Co. Inc.	X	X	X	-
1930	Sampson Murdock Co. Inc.,	-	X	X	-
	Sampson Murdock Co. Inc.,	X	X	X	-
1926	Sampson Murdock Co. Inc., Publishers	-	X	X	-
	Sampson Murdock Co. Inc., Publishers	X	X	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
Avenue D	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

872 and 886 Hudson Avenue
Rochester, NY 14621

FINDINGS DETAIL

Target Property research detail.

HUDSON AVE

872 HUDSON AVE

Year	Uses	Source	
2008	SURPLUS SHED lenses mfrs	Polk City Directories	Image pg. A1
2000	WOLLENSAK OPTICAL optical equip	R. L. Polk Co., Publishers	Image pg. A7
1992	ANSON INSTRUMENT CO optical	R. L. Polk Co., Publishers	Image pg. A14
	photographing lenses	R. L. Polk Co., Publishers	Image pg. A14
	WOLLENSAK OPTICAL INC	R. L. Polk Co., Publishers	Image pg. A14
1985	Anson Instrument Co optical	R. L. Polk Co., Publishers	Image pg. A21
	photographing lenses	R. L. Polk Co., Publishers	Image pg. A21
	Wollensak Optical Inc optical goods	R. L. Polk Co., Publishers	Image pg. A21
1982	Anson Instrument Co optical & photographing lenses	R. L. Polk Co., Publishers	Image pg. A28
	Wollensak Optical Inc optical goods	R. L. Polk Co., Publishers	Image pg. A28
1975	Vacant	R. L. Polk Co.	Image pg. A38
1970	Minnesota Mining & Mfg Co lens div	R. L. Polk Co., Inc.	Image pg. A46
1965	MINNESOTA MINING & MFG CO	R. L. Polk Co., Inc.,	Image pg. A56
1950	Wollensnk Optical Co	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Wollensak Optical Co	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Wollensak Optical Co	R. L. Polk Co., Inc.,	Image pg. A271
1935	Wollensak Optical Co	Sampson Murdock Co. Inc.	
1930	Wollensak Optical Co	Sampson Murdock Co. Inc.,	
1926	Wollensak Optical Co	Sampson Murdock Co. Inc., Publishers	

886 HUDSON AVE

Year	Uses	Source	
1982	Ikro Tools	R. L. Polk Co., Publishers	Image pg. A28
1975	Migdal Printing Co Inc	R. L. Polk Co.	Image pg. A38
1970	Luscher M A Inc bowling sup	R. L. Polk Co., Inc.	Image pg. A46
1965	DUNHAM & SON INC	R. L. Polk Co., Inc.,	Image pg. A56

FINDINGS

Year	Uses	Source	
1965	LUSCHER INC	R. L. Polk Co., Inc.,	Image pg. A56
1960	Storage	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Storage	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Tecnmanski John tailor a	R. L. Polk Co., Inc.,	Image pg. A271
1935	Techmanski John tailor h	Sampson Murdock Co. Inc.	
1930	Olek Lawrence	Sampson Murdock Co. Inc.,	
1926	Rappenecker George	Sampson Murdock Co. Inc., Publishers	

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Avenue D

951 Avenue D

Year	Uses	Source
2014	AQUARIUS LIMOUSINE SERVICE	EDR Digital Archive
	AQUARIUS LIMOUSINE SERVICE	EDR Digital Archive
2010	AQUARIUS LIMOUSINE SERVICE	EDR Digital Archive
	AQUARIUS LIMOUSINE SERVICE	EDR Digital Archive

969 Avenue D

Year	Uses	Source
2010	GENERAL PEST CONTROL	EDR Digital Archive
	GENERAL PEST CONTROL	EDR Digital Archive

AVENUE D IS

820 AVENUE D IS

Year	Uses	Source	
1955	Jaun Ienry W Gladys R dentist	R. L. Polk Co., Inc., Publishers	Image pg. A71

AVENUE D ST

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Year	Uses	Source	
2000	Pardylak Stella M B 1 A	R. L. Polk Co., Publishers	Image pg. A8
1992	Pardyjak Stella S 1 E+	R. L. Polk Co., Publishers	Image pg. A15
1985	Pardyjak Stella Mrs	R. L. Polk Co., Publishers	Image pg. A22
1982	Pardyjak Stella Mrs	R. L. Polk Co., Publishers	Image pg. A29
1975	Zielinski Kath Mrs	R. L. Polk Co.	Image pg. A39
1970	Zielinski Kath Mrs	R. L. Polk Co., Inc.	Image pg. A47
1965	ZIELINSKI KATH MRS	R. L. Polk Co., Inc.,	Image pg. A57
1960	Zieliski Casimer	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Zielinski Casimer	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Zielinski Casimer	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Zielinski Casimer	R. L. Polk Co., Inc.,	Image pg. A272
1935	Zielinski Casimer	Sampson Murdock Co. Inc.	

FINDINGS

Year	Uses	Source	
1930	Zielinski Casmir	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A8
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A15
1985	Shepanski Lucy H Mrs a	R. L. Polk Co., Publishers	Image pg. A22
1982	Shepanski Lucy H Mrs	R. L. Polk Co., Publishers	Image pg. A29
1975	Shepanski Lucy H Mrs	R. L. Polk Co.	Image pg. A39
1970	Shepanski Lucy H Mrs	R. L. Polk Co., Inc.	Image pg. A47
1965	SHEPANSKI LUCY H MRS	R. L. Polk Co., Inc.,	Image pg. A57
1960	Shepanski Lucille	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Szczepanski Lucille Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Szczepanski Lucille Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Szezepanski leo J	R. L. Polk Co., Inc.,	Image pg. A272
1935	Szczepanski Leo	Sampson Murdock Co. Inc.	
1930	Szczepanski Leo	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2000	Bratcher Betty R E 1 A	R. L. Polk Co., Publishers	Image pg. A8
1992	Dunwoody David J Li	R. L. Polk Co., Publishers	Image pg. A15
1985	Vascukynas Helen	R. L. Polk Co., Publishers	Image pg. A22
1982	Vascukynas Helen	R. L. Polk Co., Publishers	Image pg. A29
1975	Wayda Chester J	R. L. Polk Co.	Image pg. A39
1970	Malaveckas Andrew J	R. L. Polk Co., Inc.	Image pg. A47
1965	MALAVECKAS ANDREW J	R. L. Polk Co., Inc.,	Image pg. A57
1960	Bence Robt C	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Gawlowicz Prank R 1	R. L. Polk Co., Inc., Publishers	Image pg. A257
	Anderson Carl 2	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Gawlowicz Frank R	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Gawlowlez Frantik R	R. L. Polk Co., Inc.,	Image pg. A272
1935	Galowicz Frank B	Sampson Murdock Co. Inc.	
1930	Galowicz Frank R	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2000	Santos Evelyn	R. L. Polk Co., Publishers	Image pg. A8
	Johnson Maurice L	R. L. Polk Co., Publishers	Image pg. A8

FINDINGS

Year	Uses	Source	
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A15
1985	Buchanan Sylvia F	R. L. Polk Co., Publishers	Image pg. A22
	Jose M L	R. L. Polk Co., Publishers	Image pg. A22
1982	Kolodj Mary Mrs	R. L. Polk Co., Publishers	Image pg. A29
	Tymochko Joseph phys	R. L. Polk Co., Publishers	Image pg. A29
1975	Kolodij Mary Mrs	R. L. Polk Co.	Image pg. A39
	Tymochko Joseph phys	R. L. Polk Co.	Image pg. A39
1970	Kolodij Mary Mrs	R. L. Polk Co., Inc.	Image pg. A47
	Tymochko Joseph phys	R. L. Polk Co., Inc.	Image pg. A47
1965	TYMOCHKO JOS PHYS	R. L. Polk Co., Inc.,	Image pg. A57
	NO RETURN	R. L. Polk Co., Inc.,	Image pg. A57
	BOHACH JOHN	R. L. Polk Co., Inc.,	Image pg. A57
1960	Jankowiak John W	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Tymockko Jos phys	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Jann Henry W dentist	R. L. Polk Co., Inc., Publishers	Image pg. A257
	Jankowiak John W	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Jankowiak John W	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Jankowiak Julihn	R. L. Polk Co., Inc.,	Image pg. A272
1935	Jankowiak John	Sampson Murdock Co. Inc.	
1930	Jankowiak John	Sampson Murdock Co. Inc.,	
1926	Jankowiak John	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Wilson Andrew P	R. L. Polk Co., Publishers	Image pg. A8
	Davis Marvian D	R. L. Polk Co., Publishers	Image pg. A8
1992	Craig Eleanore	R. L. Polk Co., Publishers	Image pg. A15
1985	Craig Eleanore Mrs	R. L. Polk Co., Publishers	Image pg. A22
1982	Craig Eleanore Mrs	R. L. Polk Co., Publishers	Image pg. A29
1975	Craig Eleanore Mrs	R. L. Polk Co.	Image pg. A39
1970	Craig Eleanore Mrs	R. L. Polk Co., Inc.	Image pg. A47
1965	CRAIG ELEANORE MRS	R. L. Polk Co., Inc.,	Image pg. A57
1960	Page Eliz W Mrs C	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Wilson Hiram W	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Wilson Hiram W	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Wilson Hiiram W	R. L. Polk Co., Inc.,	Image pg. A272
1935	Wilson Hiram W	Sampson Murdock Co. Inc.	
1930	Wilson Hiram W	Sampson Murdock Co. Inc.,	
1926	Wilson Hiram W	Sampson Murdock Co. Inc., Publishers	

FINDINGS

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Year	Uses	Source	
2000	Burton Luvator T	R. L. Polk Co., Publishers	Image pg. A8
	Burton James A 91 A	R. L. Polk Co., Publishers	Image pg. A8
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A15
1985	De Myda Kath K Mrs	R. L. Polk Co., Publishers	Image pg. A22
1982	De Myda Kath K Mrxs	R. L. Polk Co., Publishers	Image pg. A29
1975	De Myda Kath K Mrs	R. L. Polk Co.	Image pg. A39
1970	De Myda Kath K Mrs	R. L. Polk Co., Inc.	Image pg. A47
1965	KARDAN KATH	R. L. Polk Co., Inc.,	Image pg. A57
1960	De Myda Philip G	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Wilson Ransford W	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Wilson Ransford W	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Wilson Ransford W	R. L. Polk Co., Inc.,	Image pg. A272
1935	Wilson Ransford W	Sampson Murdock Co. Inc.	
1930	Wilson Ransford W	Sampson Murdock Co. Inc.,	
1926	Wilson Ransford W	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Moreira Christin	R. L. Polk Co., Publishers	Image pg. A8
	Sosa Marisol	R. L. Polk Co., Publishers	Image pg. A8
	Not Verified	R. L. Polk Co., Publishers	Image pg. A8
1992	Henehan Jonell T I	R. L. Polk Co., Publishers	Image pg. A15
1985	Henehan Jonell T	R. L. Polk Co., Publishers	Image pg. A22
	Ward Felicia	R. L. Polk Co., Publishers	Image pg. A22
1982	Pantino Andres B	R. L. Polk Co., Publishers	Image pg. A29
	Pike Timothy	R. L. Polk Co., Publishers	Image pg. A29
1975	Marchese Anthony	R. L. Polk Co.	Image pg. A39
	Masetta Joseph	R. L. Polk Co.	Image pg. A39
1970	Marchese Anthony	R. L. Polk Co., Inc.	Image pg. A47
	Masetta Joseph	R. L. Polk Co., Inc.	Image pg. A47
1965	MORCHESE ANTHONY	R. L. Polk Co., Inc.,	Image pg. A57
	STRENZWILK BERNARD W	R. L. Polk Co., Inc.,	Image pg. A57
1960	Stenzwilk Bernard W	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Marchese Anthony	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Laurer Chas M	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Laurer Chas M	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Laurer Chas M	R. L. Polk Co., Inc.,	Image pg. A272
1935	Vacant	Sampson Murdock Co. Inc.	

FINDINGS

Year	Uses	Source	
1930	Vacant	Sampson Murdock Co. Inc.,	
1926	Bansbach Frederick A	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Robinson David D	R. L. Polk Co., Publishers	Image pg. A8
	Robinson Lue E 19 At	R. L. Polk Co., Publishers	Image pg. A8
1992	Robinson Lou LB	R. L. Polk Co., Publishers	Image pg. A15
1985	Robinson Lou Mrs	R. L. Polk Co., Publishers	Image pg. A22
1982	Kosmricki Helen	R. L. Polk Co., Publishers	Image pg. A29
1975	Kosmicki Helen	R. L. Polk Co.	Image pg. A39
1970	Kosmicki Helen	R. L. Polk Co., Inc.	Image pg. A47
1965	KASMICKI HELEN	R. L. Polk Co., Inc.,	Image pg. A57
1960	Kasmicki Helen fo	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Kosmicki Eliz J Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Kosmlcki Frank M	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Kosmicki Frank M	R. L. Polk Co., Inc.,	Image pg. A272
1935	Kosmicki Frank	Sampson Murdock Co. Inc.	
1930	Kosmicki Frank	Sampson Murdock Co. Inc.,	
1926	Kosmicki Frank	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A47
1965	MILLER ANNA M MRS	R. L. Polk Co., Inc.,	Image pg. A57
1950	Miller John C	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Miller John C	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Miller Johln C	R. L. Polk Co., Inc.,	Image pg. A272
1935	Miller John C	Sampson Murdock Co. Inc.	
1930	Walzer Edward J	Sampson Murdock Co. Inc.,	
1926	Walzer Edward J	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Keokanya Noulevane E 1 A	R. L. Polk Co., Publishers	Image pg. A8
	Keokanya Somkhit K Vongbandith Minh J E	R. L. Polk Co., Publishers	Image pg. A8
	Vongbandith Phitsamay S	R. L. Polk Co., Publishers	Image pg. A8
1992	Koekanya Mai	R. L. Polk Co., Publishers	Image pg. A15
1985	Vol Donald M	R. L. Polk Co., Publishers	Image pg. A22

FINDINGS

Year	Uses	Source	
1985	Vol Dorothy Mrs	R. L. Polk Co., Publishers	Image pg. A22
1982	Vola Donald M	R. L. Polk Co., Publishers	Image pg. A29
	Vola Dorothy Mrs	R. L. Polk Co., Publishers	Image pg. A29
1975	Surawy Maria	R. L. Polk Co.	Image pg. A39
	Surawg Jerry	R. L. Polk Co.	Image pg. A39
1970	Kolesnik Joseph F	R. L. Polk Co., Inc.	Image pg. A47
	Vacant	R. L. Polk Co., Inc.	Image pg. A47
1965	KOLESNIK JOS F	R. L. Polk Co., Inc.,	Image pg. A57
	DENGAL STANLEY	R. L. Polk Co., Inc.,	Image pg. A57
1960	Kolesnik Jos F I v	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Kolesnik Jos 1	R. L. Polk Co., Inc., Publishers	Image pg. A257
	Hanley Vincent H 2	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Kolesnik Jos	R. L. Polk Co., Inc. Publishers	Image pg. A264
	Bettin Geo F	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Kolesnik Jos I	R. L. Polk Co., Inc.,	Image pg. A272
	Scheuch Wm J	R. L. Polk Co., Inc.,	Image pg. A272
1935	Kolesnik Jos	Sampson Murdock Co. Inc.	
	Scheuch Wm J	Sampson Murdock Co. Inc.	
1930	Kolesnik Joseph	Sampson Murdock Co. Inc.,	
	Annuswith John	Sampson Murdock Co. Inc.,	
1926	Kolesnik Joseph	Sampson Murdock Co. Inc., Publishers	
	Breitenback Avarilla Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A8
1992	Mendez Wm R & Margarita	R. L. Polk Co., Publishers	Image pg. A15
	Mendez Michl	R. L. Polk Co., Publishers	Image pg. A15
1985	Bell Eliz	R. L. Polk Co., Publishers	Image pg. A22
1982	No Return	R. L. Polk Co., Publishers	Image pg. A29
1975	Schreiner Roger	R. L. Polk Co.	Image pg. A39
1970	Gogolack Edw C	R. L. Polk Co., Inc.	Image pg. A47
1965	RAFFERTY KENNETH	R. L. Polk Co., Inc.,	Image pg. A57
1960	Hogatt Harley	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Baciulis Frances Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Tondryk Anthony s	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Mistrater Benj	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Mistrater Benj	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Vacant	R. L. Polk Co., Inc.,	Image pg. A272

FINDINGS

Year	Uses	Source	
1935	Cohen Harry	Sampson Murdock Co. Inc.	
1930	Siulgit Kazmir	Sampson Murdock Co. Inc.,	
1926	Buff Stella Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Lipke Zenon	R. L. Polk Co., Publishers	Image pg. A8
	Lipke Mariann	R. L. Polk Co., Publishers	Image pg. A8
1992	Lipke Marie	R. L. Polk Co., Publishers	Image pg. A15
1985	Lipke Jerry	R. L. Polk Co., Publishers	Image pg. A22
	Lipke Zenon	R. L. Polk Co., Publishers	Image pg. A22
1982	Napora Ann	R. L. Polk Co., Publishers	Image pg. A29
	Lipke Zenon	R. L. Polk Co., Publishers	Image pg. A29
1975	Mackevicus Anna Mrs	R. L. Polk Co.	Image pg. A39
	Lipke Zeron	R. L. Polk Co.	Image pg. A39
1970	Lipke Zeron	R. L. Polk Co., Inc.	Image pg. A47
1965	TONDRYK ANTHONY	R. L. Polk Co., Inc.,	Image pg. A57
	ROYKA EVELYN MRS	R. L. Polk Co., Inc.,	Image pg. A57
1950	Tondryk Anthony	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Tondryk Anthony	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Thompson Frank W	R. L. Polk Co., Inc.,	Image pg. A272
1935	Thompson Frank W	Sampson Murdock Co. Inc.	
1930	Dinehart Fred	Sampson Murdock Co. Inc.,	
1926	Sargent Ella A	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Cuffie Shelia K	R. L. Polk Co., Publishers	Image pg. A8
	Pryor Randell	R. L. Polk Co., Publishers	Image pg. A8
	Pryor Titus Jr	R. L. Polk Co., Publishers	Image pg. A8
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A15
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A22
1982	Ellffis Edith	R. L. Polk Co., Publishers	Image pg. A29
1975	Ellis Edith Mrs	R. L. Polk Co.	Image pg. A39
1965	WISNIEWSKI JOHN	R. L. Polk Co., Inc.,	Image pg. A57
1960	Wisniewski John FC	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Wisniewski John R	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Wisniewski John B R	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Wisnieuwki J lohn IC	R. L. Polk Co., Inc.,	Image pg. A272

FINDINGS

Year	Uses	Source	
1935	Wisniewski John R	Sampson Murdock Co. Inc.	
1930	Wisniewski John	Sampson Murdock Co. Inc.,	
1926	Wisniewski John	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	A 2 Not Verified	R. L. Polk Co., Publishers	Image pg. A8
	Martinez Maria D 1 A	R. L. Polk Co., Publishers	Image pg. A8
	1 Echevarria Nelson	R. L. Polk Co., Publishers	Image pg. A8
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A15
1985	Brown Alvin	R. L. Polk Co., Publishers	Image pg. A22
	Rhim Bessie	R. L. Polk Co., Publishers	Image pg. A22
1982	Thompson Juanit	R. L. Polk Co., Publishers	Image pg. A29
	Johnson Marzell	R. L. Polk Co., Publishers	Image pg. A29
1975	Richardson Larry D	R. L. Polk Co.	Image pg. A39
	Vacant	R. L. Polk Co.	Image pg. A39
1970	OConnell A Helen	R. L. Polk Co., Inc.	Image pg. A47
	Vacant	R. L. Polk Co., Inc.	Image pg. A47
1965	OCONNELL A HELEN	R. L. Polk Co., Inc.,	Image pg. A57
	WHITE JOSEPH G	R. L. Polk Co., Inc.,	Image pg. A57
1960	Miller Anna M Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Connell A Helan C	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	OConnell A Helen	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	OConnell A Helen	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	OConnell A Helen	R. L. Polk Co., Inc.,	Image pg. A272
1935	OConnell Ellen L Mrs	Sampson Murdock Co. Inc.	
1930	OConnell Ellen L Mrs	Sampson Murdock Co. Inc.,	
1926	OConnell Ellen L Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Jackson Katie M 1 E	R. L. Polk Co., Publishers	Image pg. A8
1992	Jackson T K	R. L. Polk Co., Publishers	Image pg. A15
1985	Jackson Walter J	R. L. Polk Co., Publishers	Image pg. A22
1982	Jackson Walter J	R. L. Polk Co., Publishers	Image pg. A29
1975	Matuszewski Irene T Mrs	R. L. Polk Co.	Image pg. A39
1970	Matuszewski Irene T Mrs	R. L. Polk Co., Inc.	Image pg. A47
1965	MATUSZEWSKI IRENE T	R. L. Polk Co., Inc.,	Image pg. A57
1960	Matuszewski Frtank X B	R. L. Polk Co., Inc., Publishers	Image pg. A65

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Year	Uses	Source	
1950	Matuszewski Frank X	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Matuszewski Frances V	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Matuszewski Fiances	R. L. Polk Co., Inc.,	Image pg. A272
1935	Matuszewski Michi	Sampson Murdock Co. Inc.	
1930	Matuszewski Michael	Sampson Murdock Co. Inc.,	
1926	Matuszewski Michael	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Richardson Ronald H	R. L. Polk Co., Publishers	Image pg. A8
1982	Vacant 2 Hses	R. L. Polk Co., Publishers	Image pg. A29
1975	Vacant	R. L. Polk Co.	Image pg. A39
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A47
1965	NO RETURN	R. L. Polk Co., Inc.,	Image pg. A57
1960	Stimmer Geo	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Muir Wm N	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Vacant	R. L. Polk Co., Inc.,	Image pg. A272
1935	Miller Frank	Sampson Murdock Co. Inc.	
1930	Budney Leo	Sampson Murdock Co. Inc.,	
1926	Budney Leo	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Foster Tonnett	R. L. Polk Co., Publishers	Image pg. A8
1975	Lattimore Washington L	R. L. Polk Co.	Image pg. A39
1970	Stewart F	R. L. Polk Co., Inc.	Image pg. A47
1960	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Abel Harvey W	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Ferrara Saml	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Gerber Paul A	R. L. Polk Co., Inc.,	Image pg. A272
1935	Kolkowski Stanley J	Sampson Murdock Co. Inc.	
1930	Knitter George	Sampson Murdock Co. Inc.,	
1926	Powers Joseph A	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A15
1985	Ikro Tools Inc mfr epm electrodes	R. L. Polk Co., Publishers	Image pg. A22

FINDINGS

Year	Uses	Source	
1982	Ikro Tools Inc mfr epm electrodes	R. L. Polk Co., Publishers	Image pg. A29
1975	Smilex Inc artist coml	R. L. Polk Co.	Image pg. A39
	Scarber direct mail mktg	R. L. Polk Co.	Image pg. A39
1970	Rochester Computer Service Inc	R. L. Polk Co., Inc.	Image pg. A47
1965	DATA PROCESSING	R. L. Polk Co., Inc.,	Image pg. A57
	ROCHESTER COMPUTER SERVICE INC	R. L. Polk Co., Inc.,	Image pg. A57
	LUSCHER M A I NC BOWLING EQUIP	R. L. Polk Co., Inc.,	Image pg. A57
1960	mounts	R. L. Polk Co., Inc., Publishers	Image pg. A65
	photograph c	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Graham J S Co Inc	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Graham J S Co Inc photographic mounts	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Graham J S Co Inc photographic mounts	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Graham S co Inc phot graphic mounts	R. L. Polk Co., Inc.,	Image pg. A272
1935	Graham J S Co Inc photographic mounts	Sampson Murdock Co. Inc.	
1930	Graham J S Co Inc photographic mounts	Sampson Murdock Co. Inc.,	
1926	Graham J S Co Inc photographic mounts	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Pacheco Madeline	R. L. Polk Co., Publishers	Image pg. A8
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A15
1985	Hastings Patricia	R. L. Polk Co., Publishers	Image pg. A22
1982	Krajka Bernard F	R. L. Polk Co., Publishers	Image pg. A29
1975	Krajta Bernard F	R. L. Polk Co.	Image pg. A39
	Cieslek Suzanne M	R. L. Polk Co.	Image pg. A39
1970	Laliberty Donald M	R. L. Polk Co., Inc.	Image pg. A47
1965	BECKER EMMA MRS	R. L. Polk Co., Inc.,	Image pg. A57
1960	Wheeler Frank	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Bekis Alex	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Bekis Alex	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Bekis Alex g	R. L. Polk Co., Inc.,	Image pg. A272
1935	Bekis Alex	Sampson Murdock Co. Inc.	
1930	Bekis Alexander	Sampson Murdock Co. Inc.,	
1926	Bekis Alexander	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	914 916 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A8

FINDINGS

Year	Uses	Source	
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A15
1985	Wims Cerina	R. L. Polk Co., Publishers	Image pg. A22
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A29
1975	Alfaraz Jose P	R. L. Polk Co.	Image pg. A39
1970	Zborowskyj Walter	R. L. Polk Co., Inc.	Image pg. A47
1965	ZBOROWSKYJ WALTER S	R. L. Polk Co., Inc.,	Image pg. A57
1960	Zborowskyj Walter B	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Gregory Adelia J Mrs 1	R. L. Polk Co., Inc., Publishers	Image pg. A257
	Portka Jos 2	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Gregory Adelia J Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A264
	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Gregory Adelia J MIrs I	R. L. Polk Co., Inc.,	Image pg. A272
	Willman Margt	R. L. Polk Co., Inc.,	Image pg. A272
1935	Pellow Adelaide E Mrs	Sampson Murdock Co. Inc.	
1930	Gregory Elijah B	Sampson Murdock Co. Inc.,	
1926	Gregory Elijah B	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	914 916 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A8
1992	Burgos Ana	R. L. Polk Co., Publishers	Image pg. A15
	Y Perovich Nancy S	R. L. Polk Co., Publishers	Image pg. A15
1985	Stupkiewicz Stephanie Mrs	R. L. Polk Co., Publishers	Image pg. A22
	Mc Coy Maureen K	R. L. Polk Co., Publishers	Image pg. A22
1982	Stupkiewicz Stephanie Mrs	R. L. Polk Co., Publishers	Image pg. A29
	Mc Coy Maureen K	R. L. Polk Co., Publishers	Image pg. A29
1975	Stupkiewicz Stephanie Mrs	R. L. Polk Co.	Image pg. A39
	Monoenko Gregari	R. L. Polk Co.	Image pg. A39
1970	Stupkiewicz Stephanie Mrs	R. L. Polk Co., Inc.	Image pg. A47
	/2 Werner Edmund	R. L. Polk Co., Inc.	Image pg. A47
1965	STUPKIEWICZ STEPHANIE MRS	R. L. Polk Co., Inc.,	Image pg. A57
	STUPKIEWICZ KAISER S	R. L. Polk Co., Inc.,	Image pg. A57
1960	Stupkiewicz Adam B F	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Stupkiewicz Kaiser	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Stupkiewicz Adam B	R. L. Polk Co., Inc., Publishers	Image pg. A257
	Stupkiewicz Kaiser	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Stupkiewicz Adam	R. L. Polk Co., Inc. Publishers	Image pg. A264
	Stupkiewicz Kaiser	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Stupkihwiez Adam	R. L. Polk Co., Inc.,	Image pg. A272

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Year	Uses	Source	
1940	Stupkiewicz i Kalser	R. L. Polk Co., Inc.,	Image pg. A272
1935	Stupkiewicz Adam	Sampson Murdock Co. Inc.	
	Stupkiewicz Kaiser	Sampson Murdock Co. Inc.	
1930	Stupkiewicz Adam	Sampson Murdock Co. Inc.,	
	Stupkiewicz Kaiser	Sampson Murdock Co. Inc.,	
1926	Stupkiewicz Adam	Sampson Murdock Co. Inc., Publishers	
	Stupkiewicz Kaiser	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Henderson Mitchell L Sr & Annie 1 M A	R. L. Polk Co., Publishers	Image pg. A8
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A15
1985	Henderson A	R. L. Polk Co., Publishers	Image pg. A22
1982	Pelcher Daniel	R. L. Polk Co., Publishers	Image pg. A29
1975	Pelcher A Albert	R. L. Polk Co.	Image pg. A39
1970	Pelcher A Albert	R. L. Polk Co., Inc.	Image pg. A47
1965	PELCHER A ALBERT	R. L. Polk Co., Inc.,	Image pg. A57
1960	Pelcher A Albert	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Pelcher Anthony	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Pelcher Anthony	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Passty Gt eo	R. L. Polk Co., Inc.,	Image pg. A272
1935	Vacant	Sampson Murdock Co. Inc.	
1930	Frazer Edwin	Sampson Murdock Co. Inc.,	
1926	Roth Joseph H	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Jefferson Lucille M E	R. L. Polk Co., Publishers	Image pg. A8
	Jefferson Minnie L	R. L. Polk Co., Publishers	Image pg. A8
1992	Gordon James T	R. L. Polk Co., Publishers	Image pg. A15
	Jefferson Lucille	R. L. Polk Co., Publishers	Image pg. A15
1985	Gordon James T	R. L. Polk Co., Publishers	Image pg. A22
1982	Gordon James T	R. L. Polk Co., Publishers	Image pg. A29
1975	Aman Geo E	R. L. Polk Co.	Image pg. A39
1970	Hermbusche Clara	R. L. Polk Co., Inc.	Image pg. A47
1965	HERMBUSCHE LEO	R. L. Polk Co., Inc.,	Image pg. A57
1960	Kopinski Jacob F	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Towle Lillian M Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Towle David F	R. L. Polk Co., Inc. Publishers	Image pg. A264

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Year	Uses	Source	
1940	Towle I Daid F	R. L. Polk Co., Inc.,	Image pg. A272
1935	Towle David F	Sampson Murdock Co. Inc.	
1930	Towle Frank	Sampson Murdock Co. Inc.,	
1926	Towle Frank	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Chattam Curtis	R. L. Polk Co., Publishers	Image pg. A8
1992	Landry Ruth	R. L. Polk Co., Publishers	Image pg. A15
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A22
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A29
1975	Nowak Helen E Mrs	R. L. Polk Co.	Image pg. A39
1970	Nowak Helen E Mrs	R. L. Polk Co., Inc.	Image pg. A47
1965	NOWAK LOUIS J	R. L. Polk Co., Inc.,	Image pg. A57
1960	Nowak Louis J	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Nowak Louis J	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Nowak Louis J	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Nowak Louis J	R. L. Polk Co., Inc.,	Image pg. A272
1935	Van Wyckhouse Isaac	Sampson Murdock Co. Inc.	
1930	Van Wyckhouse Isaac	Sampson Murdock Co. Inc.,	
1926	Van Wyckhouse Isaac	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Lechnowsky John 1 L	R. L. Polk Co., Publishers	Image pg. A8
	Lechnowsky Orest J	R. L. Polk Co., Publishers	Image pg. A8
1992	Lechnowski John & Tatiana	R. L. Polk Co., Publishers	Image pg. A15
1985	Lechnowsky John	R. L. Polk Co., Publishers	Image pg. A22
1982	Lechnowsky John	R. L. Polk Co., Publishers	Image pg. A29
1975	Lechnowsky John	R. L. Polk Co.	Image pg. A39
1970	Lechnowsky John	R. L. Polk Co., Inc.	Image pg. A47
1965	LECHNOWSKY JOHN	R. L. Polk Co., Inc.,	Image pg. A57
1960	Denk Eleanor M Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Halicy Julia T Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Halicy Julia T Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Halicy Jeremiah	R. L. Polk Co., Inc.,	Image pg. A272
1935	Halicy Jeremiah	Sampson Murdock Co. Inc.	
1930	Halicy Jeremiah	Sampson Murdock Co. Inc.,	
1926	Halicy Jeremiah	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Cooper Latoy	R. L. Polk Co., Publishers	Image pg. A8
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A15
1985	Thompson Henrietta	R. L. Polk Co., Publishers	Image pg. A22
1982	Thompson Henrietta D	R. L. Polk Co., Publishers	Image pg. A29
1975	Marrapese Al	R. L. Polk Co.	Image pg. A39
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A47
	De Mario Frank	R. L. Polk Co., Inc.	Image pg. A47
1965	HANUSHEWSKY STEPHAN	R. L. Polk Co., Inc.,	Image pg. A57
	GRIGOLAITIS ARVID	R. L. Polk Co., Inc.,	Image pg. A57
1960	Siebert Raymond C	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Sammon John T I	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Siebert Raymond C 1	R. L. Polk Co., Inc., Publishers	Image pg. A257
	Wittmann Edw J 2	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Siebert Raymond G	R. L. Polk Co., Inc. Publishers	Image pg. A264
	Wittmann Edwd J	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Siebert Raymond G	R. L. Polk Co., Inc.,	Image pg. A272
	Vacant	R. L. Polk Co., Inc.,	Image pg. A272
1935	Mc Fall Charlotte Mrs	Sampson Murdock Co. Inc.	
	Semple Mary Mrs	Sampson Murdock Co. Inc.	
1930	Powers William L	Sampson Murdock Co. Inc.,	
	Semple Mary Mrs	Sampson Murdock Co. Inc.,	
1926	Semple Mary Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A15
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A22
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A29

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Year	Uses	Source	
2000	Parker Briddie	R. L. Polk Co., Publishers	Image pg. A8
	Parker Sylvester L	R. L. Polk Co., Publishers	Image pg. A8
	Brzezicka Josephine R E	R. L. Polk Co., Publishers	Image pg. A8
1992	Bryczenska John & Angela I	R. L. Polk Co., Publishers	Image pg. A15
	Brzezicka Josephine S	R. L. Polk Co., Publishers	Image pg. A15
1985	Bryczenska John	R. L. Polk Co., Publishers	Image pg. A22
	Markowich Joseph	R. L. Polk Co., Publishers	Image pg. A22

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Year	Uses	Source	
1985	Brzezicka Josephine	R. L. Polk Co., Publishers	Image pg. A22
1982	Cassetti Sandr	R. L. Polk Co., Publishers	Image pg. A29
	Brzezicka Jozep	R. L. Polk Co., Publishers	Image pg. A29
	Oktay K	R. L. Polk Co., Publishers	Image pg. A29
1975	Konieczna Zofia Mrs	R. L. Polk Co.	Image pg. A39
	Brezezicka Jozeba R	R. L. Polk Co.	Image pg. A39
1970	De Mario Frank	R. L. Polk Co., Inc.	Image pg. A48
	Garda Richd	R. L. Polk Co., Inc.	Image pg. A47
1965	SAMMON EVELYN M MRS	R. L. Polk Co., Inc.,	Image pg. A57
	SHIURILA JOHN	R. L. Polk Co., Inc.,	Image pg. A57
1960	Kaul Jas W	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Zablosky Annie Mrs 1 C	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Bielski Henry E lawyer h	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Bielski Henry E lawyer h	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Bielski Henry E	R. L. Polk Co., Inc.,	Image pg. A272
1935	Donke Chas	Sampson Murdock Co. Inc.	
1930	Donke Charles	Sampson Murdock Co. Inc.,	
1926	Oswald Max	Sampson Murdock Co. Inc., Publishers	
	Donke Charles	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A15
1985	Frankenstein Roy	R. L. Polk Co., Publishers	Image pg. A22
1982	Frankenstein Roy	R. L. Polk Co., Publishers	Image pg. A29
1975	Vacant	R. L. Polk Co.	Image pg. A39
1970	Frankenstein Arth F	R. L. Polk Co., Inc.	Image pg. A48
	Vacant	R. L. Polk Co., Inc.	Image pg. A48
1965	MACKAY ROBT W	R. L. Polk Co., Inc.,	Image pg. A57
	KOWALSKI DORIS	R. L. Polk Co., Inc.,	Image pg. A57
1960	Konopko Walter P	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Krupnicki Kazmer	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Pagel Wm P 1	R. L. Polk Co., Inc., Publishers	Image pg. A257
	Ostrowski Jos B 2	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Yurgealitis Stanley A	R. L. Polk Co., Inc. Publishers	Image pg. A264
	Kubasiewicz Frank	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Dennis Earl	R. L. Polk Co., Inc.,	Image pg. A272
	Weinman Pleter	R. L. Polk Co., Inc.,	Image pg. A272
1935	Latimer Clarence H	Sampson Murdock Co. Inc.	

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Year	Uses	Source	
1935	Weinman Peter	Sampson Murdock Co. Inc.	
1930	Vacant	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2000	Taylor Warren F & Edith El A	R. L. Polk Co., Publishers	Image pg. A8
	Not Verified	R. L. Polk Co., Publishers	Image pg. A8
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A15
1985	Dobson Kenneth S	R. L. Polk Co., Publishers	Image pg. A22
1982	Gudell Joseph B	R. L. Polk Co., Publishers	Image pg. A29
1975	Gudell Joseph B	R. L. Polk Co.	Image pg. A39
1970	Gudell Joseph B	R. L. Polk Co., Inc.	Image pg. A48
1965	GUDELL JOSEPH B	R. L. Polk Co., Inc.,	Image pg. A57
1960	Gudell Jos B B	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Gudell Jos B	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Gudell Jos B	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Motejunas Vinepnt	R. L. Polk Co., Inc.,	Image pg. A272
1935	Montejunas Vincent	Sampson Murdock Co. Inc.	
1930	Montejunas Vincent	Sampson Murdock Co. Inc.,	
1926	Motunis Vincent	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Hicks Charlyne A B	R. L. Polk Co., Publishers	Image pg. A8
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A15
1985	Knight T L	R. L. Polk Co., Publishers	Image pg. A22
1982	Knight T L	R. L. Polk Co., Publishers	Image pg. A29
1975	No Return	R. L. Polk Co.	Image pg. A39
1970	Witenzen Tasciana Mrs	R. L. Polk Co., Inc.	Image pg. A48
1965	WITENZEN BORYS	R. L. Polk Co., Inc.,	Image pg. A57
	DIMITROV KIRIL	R. L. Polk Co., Inc.,	Image pg. A57
1960	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Witenzen Borys 1 C	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Williams Mary Mrs 2	R. L. Polk Co., Inc., Publishers	Image pg. A257
	Chudzinski Frank 1	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A264
	Chudzins Ki Frank	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Cludyinski Martha A	R. L. Polk Co., Inc.,	Image pg. A272
	Chudzinski Fnink I	R. L. Polk Co., Inc.,	Image pg. A272

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Year	Uses	Source	
1935	Chudzinski Frank	Sampson Murdock Co. Inc.	
	Chudzinski Martha A	Sampson Murdock Co. Inc.	
1930	Chudzinski Hedwig Mrs	Sampson Murdock Co. Inc.,	
1926	Chudzinski Hedwig Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1960	Kretschmar Donald	R. L. Polk Co., Inc., Publishers	Image pg. A65

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Year	Uses	Source	
2000	Mora Amarillys	R. L. Polk Co., Publishers	Image pg. A8
1992	Palumbo Pete	R. L. Polk Co., Publishers	Image pg. A15
	Bush Terry 4 S	R. L. Polk Co., Publishers	Image pg. A15
1985	Kovacs John	R. L. Polk Co., Publishers	Image pg. A22
1982	Kovacs John	R. L. Polk Co., Publishers	Image pg. A29
1975	Vacant	R. L. Polk Co.	Image pg. A39
1970	Kovacs John	R. L. Polk Co., Inc.	Image pg. A48
1965	CHOMIK MICHL	R. L. Polk Co., Inc.,	Image pg. A57
1960	Chomik Michl	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Sokolski Marion C	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Ruffle Jas	R. L. Polk Co., Inc.,	Image pg. A272
1935	Stanis Vincent	Sampson Murdock Co. Inc.	
1930	Stanis Vincent	Sampson Murdock Co. Inc.,	
1926	Orsen Henry	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Vega J	R. L. Polk Co., Publishers	Image pg. A8
1992	Haines John	R. L. Polk Co., Publishers	Image pg. A15
1985	Bush Terry	R. L. Polk Co., Publishers	Image pg. A22
1982	Bush Terry	R. L. Polk Co., Publishers	Image pg. A29
1975	Barkley Cheryl	R. L. Polk Co.	Image pg. A39
1970	French Marion C Mrs	R. L. Polk Co., Inc.	Image pg. A48
1965	POPIWNY JOHN S	R. L. Polk Co., Inc.,	Image pg. A57
	WITENZEN BORYS	R. L. Polk Co., Inc.,	Image pg. A58
1960	Popiwny John 2 B	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Stanis Vincent V	R. L. Polk Co., Inc., Publishers	Image pg. A257

FINDINGS

Year	Uses	Source	
1945	Stanis Vincent V	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Stanis Vincent V	R. L. Polk Co., Inc.,	Image pg. A272
1935	Picone Jas	Sampson Murdock Co. Inc.	
1930	Berge Conrad	Sampson Murdock Co. Inc.,	
1926	Stanis Vincent	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A8
1992	Colon Antonio	R. L. Polk Co., Publishers	Image pg. A15
	Colon Sergio & Angela	R. L. Polk Co., Publishers	Image pg. A15
1985	Colon Sergio	R. L. Polk Co., Publishers	Image pg. A22
1982	Colon Sergio	R. L. Polk Co., Publishers	Image pg. A29
1975	Makowski Jozef	R. L. Polk Co.	Image pg. A39
1970	Hermanski Ollie	R. L. Polk Co., Inc.	Image pg. A48
1965	KISELISKI LOUIS	R. L. Polk Co., Inc.,	Image pg. A58
1960	Kiseleski Louis 1 C	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Kiseleski Louis	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Martin Jovaise	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Kovas Jos J	R. L. Polk Co., Inc.,	Image pg. A272
1935	Fruecht Herman	Sampson Murdock Co. Inc.	
1930	Gaede Raymond	Sampson Murdock Co. Inc.,	
1926	Van Graafeiland Frederick C	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Clark Kevin J & Christine	R. L. Polk Co., Publishers	Image pg. A8
1992	Choromanski Walter	R. L. Polk Co., Publishers	Image pg. A15
1985	Choromanski Walter	R. L. Polk Co., Publishers	Image pg. A22
1982	Choromanski Walter	R. L. Polk Co., Publishers	Image pg. A29
1975	Hermanski Ollie	R. L. Polk Co.	Image pg. A39
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A48
1965	COOK BERTHA L MRS	R. L. Polk Co., Inc.,	Image pg. A58
1960	Cook Bertha L Mrs B	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Cook Bertha L Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Cook Bertha L Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Cook Henry	R. L. Polk Co., Inc.,	Image pg. A272
1935	Wunder Geo J real estate	Sampson Murdock Co. Inc.	
	Cook Henry	Sampson Murdock Co. Inc.	

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Year	Uses	Source	
1930	Cook Henry	Sampson Murdock Co. Inc.,	
1926	Wunder George J	Sampson Murdock Co. Inc., Publishers	
	Cook Henry	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A8
1992	Claudia Mary	R. L. Polk Co., Publishers	Image pg. A15
1985	Martinez Celestina	R. L. Polk Co., Publishers	Image pg. A22
1982	Martinez Celestina	R. L. Polk Co., Publishers	Image pg. A29
1975	Bodessa John H	R. L. Polk Co.	Image pg. A39
1970	Fries Esther E Mrs	R. L. Polk Co., Inc.	Image pg. A48
1965	VACANT	R. L. Polk Co., Inc.,	Image pg. A58
1960	Vaitonis Victor	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Kiseleski Jos A	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Mockevisz Anna Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Mockevisz Anna Mrs	R. L. Polk Co., Inc.,	Image pg. A272
1935	Zdancis Anthony	Sampson Murdock Co. Inc.	
1930	Mockevicz Peter	Sampson Murdock Co. Inc.,	
1926	Palujkis Theodore	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Dixon Sharon V	R. L. Polk Co., Publishers	Image pg. A8
1992	Piotrowski Jennie S	R. L. Polk Co., Publishers	Image pg. A15
1985	Piotrowski Jennie Mrs	R. L. Polk Co., Publishers	Image pg. A22
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A29
	Piotrowski Jennie Mrs	R. L. Polk Co., Publishers	Image pg. A29
1975	Vacant	R. L. Polk Co.	Image pg. A39
	Pietrawski Jennie Mrs	R. L. Polk Co.	Image pg. A39
1970	Pietrowski Gerald	R. L. Polk Co., Inc.	Image pg. A48
	Tworek Mikolaj	R. L. Polk Co., Inc.	Image pg. A48
1965	NO RETURN	R. L. Polk Co., Inc.,	Image pg. A58
1960	zzarelli Sam M	R. L. Polk Co., Inc., Publishers	Image pg. A65
	Piotrowski Genoefa	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Kimmel Jos H	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Kimmel Jos H	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Kimmel Jos if	R. L. Polk Co., Inc.,	Image pg. A272
1935	Kimmel Jos H	Sampson Murdock Co. Inc.	

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Year	Uses	Source	
1930	Kimmel Joseph H	Sampson Murdock Co. Inc.,	
1926	Kimmel Joseph H	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Davis Emmett M Sr	R. L. Polk Co., Publishers	Image pg. A8
	Davis Nathaniel E 1 A	R. L. Polk Co., Publishers	Image pg. A8
1992	Davis Nathaniel	R. L. Polk Co., Publishers	Image pg. A15
	Davis Duane	R. L. Polk Co., Publishers	Image pg. A15
	Davis Emmett & Bertha S	R. L. Polk Co., Publishers	Image pg. A15
1985	Davis Emmett	R. L. Polk Co., Publishers	Image pg. A22
1982	Davis Emmett	R. L. Polk Co., Publishers	Image pg. A29
1975	Covella Sam	R. L. Polk Co.	Image pg. A39
1970	Covella Peter	R. L. Polk Co., Inc.	Image pg. A48
1965	COONS CLAYTON E	R. L. Polk Co., Inc.,	Image pg. A58
1960	Coons Clayton E B	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Coons Clayton E	R. L. Polk Co., Inc., Publishers	Image pg. A257
	Coons Robt J	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Coons Clayton E	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Coons Clayton E	R. L. Polk Co., Inc.,	Image pg. A272
1935	Coons Clayton E	Sampson Murdock Co. Inc.	
1930	Coons Julius L	Sampson Murdock Co. Inc.,	
1926	Stenzel Charles H	Sampson Murdock Co. Inc., Publishers	
	Coons Julius L	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Kociuba Joseph Z E	R. L. Polk Co., Publishers	Image pg. A8
1992	Kociuba Joseph Z F	R. L. Polk Co., Publishers	Image pg. A15
	Kociuba Karolina	R. L. Polk Co., Publishers	Image pg. A15
1985	Iwachnenko Iwan	R. L. Polk Co., Publishers	Image pg. A22
	Kociuba Joseph Z	R. L. Polk Co., Publishers	Image pg. A22
1982	Iwachnenko Iwan	R. L. Polk Co., Publishers	Image pg. A29
	Kociuba Joseph Z	R. L. Polk Co., Publishers	Image pg. A29
1975	Stepko Mike	R. L. Polk Co.	Image pg. A39
1970	Stepko Mike	R. L. Polk Co., Inc.	Image pg. A48
1965	STEPKO MIKE o	R. L. Polk Co., Inc.,	Image pg. A58
1960	Szmigel Gregor C	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Genelko Stella Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A257

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Year	Uses	Source	
1945	Genelko Walter	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Genelko Walter	R. L. Polk Co., Inc.,	Image pg. A272
1935	Genelko Walter	Sampson Murdock Co. Inc.	
1930	Genelko Walter	Sampson Murdock Co. Inc.,	
1926	Genelko Walter	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Young Bertha L	R. L. Polk Co., Publishers	Image pg. A8
1992	Gleichauf Geo J & Lucille A	R. L. Polk Co., Publishers	Image pg. A15
	Gleichauf Geo G	R. L. Polk Co., Publishers	Image pg. A15
	Gliechauf Marie E	R. L. Polk Co., Publishers	Image pg. A15
1985	Gleichauf Geo J	R. L. Polk Co., Publishers	Image pg. A22
1982	Gleichauf Geo J	R. L. Polk Co., Publishers	Image pg. A29
1975	Gleichauf Geo J	R. L. Polk Co.	Image pg. A39
1970	Gleichauf Geo J	R. L. Polk Co., Inc.	Image pg. A48
1965	GLEICHAUF GEO J	R. L. Polk Co., Inc.,	Image pg. A58
1960	Marchinock Julia Mrs B	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Marchinock Julia Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Marshall Jos	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Marshall Jos	R. L. Polk Co., Inc.,	Image pg. A272
1935	Marshall Jos	Sampson Murdock Co. Inc.	
1930	Marshall Joseph	Sampson Murdock Co. Inc.,	
1926	Marchinok Joseph	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A8
1992	Velec Victor	R. L. Polk Co., Publishers	Image pg. A15
	Ortiz Alicea	R. L. Polk Co., Publishers	Image pg. A15
1985	Young Lessie	R. L. Polk Co., Publishers	Image pg. A22
1982	Banasiak Camilia Mrs	R. L. Polk Co., Publishers	Image pg. A29
1975	Banasiak Joseph R	R. L. Polk Co.	Image pg. A39
1970	Banasiak Joseph R	R. L. Polk Co., Inc.	Image pg. A48
1965	BANASIAK JOSEPH R	R. L. Polk Co., Inc.,	Image pg. A58
1960	Banasiak Jos R B	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Banasiak Jos R 1	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Kuras Frank B	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Kuras Frank B	R. L. Polk Co., Inc.,	Image pg. A272

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Year	Uses	Source	
1935	Kuras Frank	Sampson Murdock Co. Inc.	
1930	Laemlein William	Sampson Murdock Co. Inc.,	
1926	Klisiewski Joseph	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Thomas Joe L & Celestine 11 A	R. L. Polk Co., Publishers	Image pg. A8
1992	Thomas Joe L & Celestine	R. L. Polk Co., Publishers	Image pg. A15
1985	Thomas Joe L	R. L. Polk Co., Publishers	Image pg. A22
1982	Thomas Joe L	R. L. Polk Co., Publishers	Image pg. A29
1975	Thomas Joe L	R. L. Polk Co.	Image pg. A39
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A48
1965	HILZINGER ELIZ MRS a	R. L. Polk Co., Inc.,	Image pg. A58
1960	Hilzinger Eliz Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Hilzinger Eliz Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Hilzinger Eliz Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Hitzinger Eliz Mrs	R. L. Polk Co., Inc.,	Image pg. A272
1935	Hilzinger Eliz Mrs	Sampson Murdock Co. Inc.	
1930	Hilzinger William J	Sampson Murdock Co. Inc.,	
1926	Hilzinger William J	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	2 Not Verified	R. L. Polk Co., Publishers	Image pg. A8
1992	Torres L	R. L. Polk Co., Publishers	Image pg. A15
1985	Youngblood Eliz	R. L. Polk Co., Publishers	Image pg. A22
1982	Synkova Jana	R. L. Polk Co., Publishers	Image pg. A29
1975	Reichart Danl	R. L. Polk Co.	Image pg. A39
1970	Kuziemski Thaddeus	R. L. Polk Co., Inc.	Image pg. A48
1965	KUZIEMSKI THEO	R. L. Polk Co., Inc.,	Image pg. A58
1960	Klocek Bernice D	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Rybacki Edw V 2	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Banasiak Jos	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Banasiak Jos	R. L. Polk Co., Inc.,	Image pg. A272
1935	Baniasiak Jos	Sampson Murdock Co. Inc.	
1930	Baniasiak Joseph	Sampson Murdock Co. Inc.,	
1926	Baniasiak Joseph	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A8
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A15
1985	Vetiamile Debra	R. L. Polk Co., Publishers	Image pg. A22
	James Robin L	R. L. Polk Co., Publishers	Image pg. A22
	Weissinger Gary	R. L. Polk Co., Publishers	Image pg. A22
1982	Lipke Richd	R. L. Polk Co., Publishers	Image pg. A29
1975	Lipke Tadeusz	R. L. Polk Co.	Image pg. A39
1970	Lipke Tadeusz	R. L. Polk Co., Inc.	Image pg. A48
1965	LIPKE TADEUSZ	R. L. Polk Co., Inc.,	Image pg. A58
1960	Lipke Tadetsz Bl	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Barchart Mary	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Barchat Mary	R. L. Polk Co., Inc. Publishers	Image pg. A264
	Memmel Martin	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Johnson Stanley	R. L. Polk Co., Inc.,	Image pg. A272
1935	Johnson Stanley	Sampson Murdock Co. Inc.	
1930	Kristutis Joseph	Sampson Murdock Co. Inc.,	
1926	Kristutis Joseph	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Valle Jose	R. L. Polk Co., Publishers	Image pg. A8
1992	970 971 Vacant 2 Hses	R. L. Polk Co., Publishers	Image pg. A15
1985	Dronzewski Leon	R. L. Polk Co., Publishers	Image pg. A22
1982	Latek Michi	R. L. Polk Co., Publishers	Image pg. A29
1975	Art Geo	R. L. Polk Co.	Image pg. A39
1970	Kaminski Boleslaw	R. L. Polk Co., Inc.	Image pg. A48
1965	POLINAUSKAS ANTHONY	R. L. Polk Co., Inc.,	Image pg. A58
1960	Polinauskas Anthony	R. L. Polk Co., Inc., Publishers	Image pg. A65
1950	Perkowski Theo E 1	R. L. Polk Co., Inc., Publishers	Image pg. A257
1945	Perkowski Theo	R. L. Polk Co., Inc. Publishers	Image pg. A264
1940	Perkowski Theo	R. L. Polk Co., Inc.,	Image pg. A272
1935	Walsh Jos G	Sampson Murdock Co. Inc.	
1930	Zaczek Anthony	Sampson Murdock Co. Inc.,	
1926	Zaczek Anthony	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1955	Ucinavich Anthony Sophie h	R. L. Polk Co., Inc., Publishers	Image pg. A72

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Year	Uses	Source	
2000	2 Not Verified	R. L. Polk Co., Publishers	Image pg. A9
1992	Colon Alberto	R. L. Polk Co., Publishers	Image pg. A16
	Colon Haydee	R. L. Polk Co., Publishers	Image pg. A16
	Colon Ana	R. L. Polk Co., Publishers	Image pg. A16
1985	Colon Ana	R. L. Polk Co., Publishers	Image pg. A23
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A31
1975	Vacant	R. L. Polk Co.	Image pg. A40
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A49
1965	BACIULIS FRANCES K MRS	R. L. Polk Co., Inc.,	Image pg. A59
1960	Gudonis Victor	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	Dengelewski Irene fcty wkir r	R. L. Polk Co., Inc., Publishers	Image pg. A86
1950	DHondt Robt A	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Richter Frederic B	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Laskowski Victor	R. L. Polk Co., Inc.,	Image pg. A273
1935	Balukis Andrew	Sampson Murdock Co. Inc.	
1930	Kaufman Paul painter h	Sampson Murdock Co. Inc.,	
1926	Kaufman Paul painter h	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Muhleman Francisca	R. L. Polk Co., Publishers	Image pg. A9
	1 Muhleman Maryann A	R. L. Polk Co., Publishers	Image pg. A9
1992	Gudonis Joseph S	R. L. Polk Co., Publishers	Image pg. A16
1985	Gudones Anna Mrs	R. L. Polk Co., Publishers	Image pg. A23
1982	Gudonis Anna Mrs	R. L. Polk Co., Publishers	Image pg. A31
1975	Gudonis Anna Mrs	R. L. Polk Co.	Image pg. A40
1970	Gudonis Jos N	R. L. Polk Co., Inc.	Image pg. A49
1965	GUDONIS JOS N	R. L. Polk Co., Inc.,	Image pg. A59
1960	Gudonis Jos N 1 B	R. L. Polk Co., Inc., Publishers	Image pg. A66

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Year	Uses	Source	
1955	Kimmel Donald N Lorraine photo tester Rectigraph Co h	R. L. Polk Co., Inc., Publishers	Image pg. A87
	Oshinski Beauty Shop Aisiette D Oshiniski	R. L. Polk Co., Inc., Publishers	Image pg. A88
1950	Puletko Andfrew	R. L. Polk Co., Inc., Publishers	Image pg. A258
	Oshinski Beauty Shop	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Niedzialek Frank pntr 1 h	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Niedzialek Frank	R. L. Polk Co., Inc.,	Image pg. A273
1935	Barons Peter	Sampson Murdock Co. Inc.	
1930	Balukis Andrew	Sampson Murdock Co. Inc.,	
1926	Balukis Andrew	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	88 94 No Current Listing 5 Hses	Polk City Directories	Image pg. A2
1992	Townsend Sheila D	R. L. Polk Co., Publishers	Image pg. A16
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A23
1982	Colon Guillermina	R. L. Polk Co., Publishers	Image pg. A31
1975	Jefferson Janice Mrs	R. L. Polk Co.	Image pg. A40
1970	Guzzetta Thos J	R. L. Polk Co., Inc.	Image pg. A49
1965	GUZZETTA THOS J	R. L. Polk Co., Inc.,	Image pg. A59
1960	Guzzetta Thos J	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	GUZZETTA Thos J Mary A fety wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A89
1950	Thayer John	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Dziegiel Sabina Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Czerkas Martin B	R. L. Polk Co., Inc.,	Image pg. A273
1935	Yendrusiak Teofil	Sampson Murdock Co. Inc.	
1930	Severance Ira A	Sampson Murdock Co. Inc.,	
1926	Bowman George	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Little Lonnise	Polk City Directories	Image pg. A2
1992	White Eliz I+	R. L. Polk Co., Publishers	Image pg. A16
1985	White Louis	R. L. Polk Co., Publishers	Image pg. A23
1982	White Louis	R. L. Polk Co., Publishers	Image pg. A31
1975	Vacant	R. L. Polk Co.	Image pg. A40
1970	Kosmicki Jos F	R. L. Polk Co., Inc.	Image pg. A49
1965	KOSMICKI JOS F	R. L. Polk Co., Inc.,	Image pg. A59
1960	Kosmicki Jos F B	R. L. Polk Co., Inc., Publishers	Image pg. A66

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Year	Uses	Source	
1950	Kosmicki Jos F	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Kosmicki Jos F milk h	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Kosmicki Jos F milk h	R. L. Polk Co., Inc.,	Image pg. A273
1935	Kosmicki Jos F milk h	Sampson Murdock Co. Inc.	
1930	Kosmicki Joseph F milk h	Sampson Murdock Co. Inc.,	
1926	Kosmicki Joseph F milk h	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Page Tammy T O	Polk City Directories	Image pg. A2
2000	96 106 Not Verified 7 Hses	R. L. Polk Co., Publishers	Image pg. A9
1992	Rankin Harry Jr	R. L. Polk Co., Publishers	Image pg. A16
	Rankin Dorothy J 1 S	R. L. Polk Co., Publishers	Image pg. A16
1985	Rankin D J	R. L. Polk Co., Publishers	Image pg. A23
1982	Rankin D J	R. L. Polk Co., Publishers	Image pg. A31
1975	Rose Duane	R. L. Polk Co.	Image pg. A40
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A49
1965	ADAMS GEO W	R. L. Polk Co., Inc.,	Image pg. A59
1960	Kuzmik Leo L B	R. L. Polk Co., Inc., Publishers	Image pg. A66
1950	Brackin Francis H	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Taggart Chester J	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Miller Chas J	R. L. Polk Co., Inc.,	Image pg. A273
1935	Czerkas Anna Mrs	Sampson Murdock Co. Inc.	
1930	Vacanti Michael	Sampson Murdock Co. Inc.,	
1926	Budney Laury	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	97 105 No Current Listing 4 Hses	Polk City Directories	Image pg. A2
1992	Cuylear Corbin & Finnis	R. L. Polk Co., Publishers	Image pg. A16
1985	Cuylear Corbin	R. L. Polk Co., Publishers	Image pg. A23
1982	Cuylear Carma	R. L. Polk Co., Publishers	Image pg. A31
1975	Smagio Geo	R. L. Polk Co.	Image pg. A40
1970	Zubert Theresa	R. L. Polk Co., Inc.	Image pg. A49
1965	FERRARO JOS S	R. L. Polk Co., Inc.,	Image pg. A59
1960	Ferraro Jos S	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	Boyko Michl Julia Gerber Foods h	R. L. Polk Co., Inc., Publishers	Image pg. A90
	Boyko Julia cln wn Roch Hosp Serv Corp r	R. L. Polk Co., Inc., Publishers	Image pg. A90
1950	Boyko Mich 2	R. L. Polk Co., Inc., Publishers	Image pg. A258

Year	Uses	Source	
1945	Paczkowski Louis	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Paczkowski Louis	R. L. Polk Co., Inc.,	Image pg. A273
1935	Paczkowski Louis	Sampson Murdock Co. Inc.	
1930	Paczkowski Helen Mrs	Sampson Murdock Co. Inc.,	
1926	Skeval Frank C	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Reed Peggy A S	R. L. Polk Co., Publishers	Image pg. A16
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A23
1982	Varen Mary	R. L. Polk Co., Publishers	Image pg. A32
1975	Cattone Lorraine Mrs	R. L. Polk Co.	Image pg. A40
1970	Taft C Frank	R. L. Polk Co., Inc.	Image pg. A49
1965	OLCZAK CASMIR	R. L. Polk Co., Inc.,	Image pg. A59
1960	Smith Donald H N	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	Ucinavich Anthony Sophie h	R. L. Polk Co., Inc., Publishers	Image pg. A91
1950	Hudson Stanley A 2	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Behringer Andrew E	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Pschirrer Henry	R. L. Polk Co., Inc.,	Image pg. A273
1935	Lessord Arthur J	Sampson Murdock Co. Inc.	
	Czerkas Bronislaw	Sampson Murdock Co. Inc.	
1930	Kowaleski Charles	Sampson Murdock Co. Inc.,	
1926	Janowski Harry	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A16
1985	Cuyler Bessie M	R. L. Polk Co., Publishers	Image pg. A23
1982	Cuyler Bessie M	R. L. Polk Co., Publishers	Image pg. A32
1975	Smagio Walter	R. L. Polk Co.	Image pg. A40
1970	Smaglo Walter	R. L. Polk Co., Inc.	Image pg. A49
1965	GORIN SYLVIA MRS	R. L. Polk Co., Inc.,	Image pg. A59
1960	Gorin Jos B	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	Bednarz Henry A Cath real est	R. L. Polk Co., Inc., Publishers	Image pg. A92
1950	Bednarz Henry A real est h 1	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Lazeski Frank W	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Lazewski Frank W	R. L. Polk Co., Inc.,	Image pg. A273
1935	Lazewski Frank W	Sampson Murdock Co. Inc.	
1930	Gorzka Walter	Sampson Murdock Co. Inc.,	

Year	Uses	Source	
1926	Bartles Stanislaus	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Michaelis Alwin	R. L. Polk Co., Publishers	Image pg. A16
1985	Michaelis Alwin	R. L. Polk Co., Publishers	Image pg. A23
1982	Michaelis E	R. L. Polk Co., Publishers	Image pg. A30
1975	Vitello Joseph	R. L. Polk Co.	Image pg. A40
1970	Olczak Casimir	R. L. Polk Co., Inc.	Image pg. A49
1965	TAFT GLADYS M MRS	R. L. Polk Co., Inc.,	Image pg. A59
1960	Nowak Edw	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	Nowak Edw Theresa fcty wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A73
	Palermo Angelina Mrs mach opr H F Co r	R. L. Polk Co., Inc., Publishers	Image pg. A74
	PALERMOmn lean Jos Angelina prsr r	R. L. Polk Co., Inc., Publishers	Image pg. A74
1950	Ucinavich Anthony I	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Ucinavich Anthony	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Bartkiewicz John S	R. L. Polk Co., Inc.,	Image pg. A273
1935	Bartkiewicz John S	Sampson Murdock Co. Inc.	
1930	Czerkas Bronislaw	Sampson Murdock Co. Inc.,	
1926	Czerkas Bronislaw	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Coltonick Helen S IS	R. L. Polk Co., Publishers	Image pg. A16
1985	No Return	R. L. Polk Co., Publishers	Image pg. A23
1982	Coltonick S	R. L. Polk Co., Publishers	Image pg. A30
1975	Vacant	R. L. Polk Co.	Image pg. A40
1970	Coltonick Stanley J	R. L. Polk Co., Inc.	Image pg. A49
1965	COLTONICK STANLEY J	R. L. Polk Co., Inc.,	Image pg. A59
1960	Coltonick Stanley 2 B	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	Coltonick Stanley Helen B&LO Co h	R. L. Polk Co., Inc., Publishers	Image pg. A75
1950	Coltonick Stanley 2	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Van Dake Chas C	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Lill Jos	R. L. Polk Co., Inc.,	Image pg. A273
1935	Siegel Frank	Sampson Murdock Co. Inc.	
1930	Kolchuk Charles	Sampson Murdock Co. Inc.,	
1926	Leile John	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	97 105 No Current Listing 4 Hses	Polk City Directories	Image pg. A2
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A16
1985	Lopatka Hnat	R. L. Polk Co., Publishers	Image pg. A23
1982	Lopatka Hnat	R. L. Polk Co., Publishers	Image pg. A30
1975	Lopatka Hnat	R. L. Polk Co.	Image pg. A40
1970	Lopatka Hnat	R. L. Polk Co., Inc.	Image pg. A49
1965	VACANT	R. L. Polk Co., Inc.,	Image pg. A59
1960	Kucy Anna Mrs B	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	KUCY Theo Anna optical wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A76
1950	Kucy Theo 2	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Bauer Carl	R. L. Polk Co., Inc.,	Image pg. A273
1935	Tatusik Jacob	Sampson Murdock Co. Inc.	
1930	Tatusik Jacob	Sampson Murdock Co. Inc.,	
1926	Tatusik Jacob	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Pittman Jc	Polk City Directories	Image pg. A2
	Pittman Jarell	Polk City Directories	Image pg. A2
2000	96 106 Not Verified 7 Hses	R. L. Polk Co., Publishers	Image pg. A9
1992	Lewandowski Joseph A & Martha	R. L. Polk Co., Publishers	Image pg. A16
1985	Lewandowski Joseph A	R. L. Polk Co., Publishers	Image pg. A23
1982	Lewandowski Joseph A	R. L. Polk Co., Publishers	Image pg. A30
1975	Lewandowski Joseph A	R. L. Polk Co.	Image pg. A40
1970	Lewandowski Joseph A	R. L. Polk Co., Inc.	Image pg. A49
1965	LEWANDOWSKI JOSEPH A	R. L. Polk Co., Inc.,	Image pg. A59
1960	Lewandowski Jos A	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	Lewandowski Sophie insp Ilex Optical Co Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A77
1950	Lewandowski Edw W 1	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Pschirrer Henry	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Siegel Frank	R. L. Polk Co., Inc.,	Image pg. A273
1935	Riedel Karl	Sampson Murdock Co. Inc.	
1930	Riedel Karl	Sampson Murdock Co. Inc.,	
1926	Dziegel Joseph	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	107 109 No Current Listing 2 Hses	Polk City Directories	Image pg. A2
2000	Imo S	R. L. Polk Co., Publishers	Image pg. A9
1992	Imo Margt Ann	R. L. Polk Co., Publishers	Image pg. A16
	Imo Edmund J & Stella A	R. L. Polk Co., Publishers	Image pg. A16
1985	Imo Edmund J	R. L. Polk Co., Publishers	Image pg. A23
1982	Imo Edmund J	R. L. Polk Co., Publishers	Image pg. A30
1975	Imo Edmund J	R. L. Polk Co.	Image pg. A40
1970	Imo Edmund J	R. L. Polk Co., Inc.	Image pg. A49
1965	IMO EDMUND J	R. L. Polk Co., Inc.,	Image pg. A59
1960	Imo Edmond B	R. L. Polk Co., Inc., Publishers	Image pg. A66
1950	Kraus Oeo F jr 1	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Huff Wm B	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Murawski Edwd W	R. L. Polk Co., Inc.,	Image pg. A273
1935	Wojdalowicz Stella Mrs	Sampson Murdock Co. Inc.	
1930	Wojdalowicz Stella Mrs	Sampson Murdock Co. Inc.,	
1926	Wojdalowicz Kazimer	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	107 109 No Current Listing 2 Hses	Polk City Directories	Image pg. A2
2000	Yakimov Sergey	R. L. Polk Co., Publishers	Image pg. A9
	Zimniski Blanche A E	R. L. Polk Co., Publishers	Image pg. A9
1992	Zimniski Blanche A	R. L. Polk Co., Publishers	Image pg. A16
1985	Zimniski B A	R. L. Polk Co., Publishers	Image pg. A23
	Mieszala Millie	R. L. Polk Co., Publishers	Image pg. A23
1982	Zimniski Blanche Mrs	R. L. Polk Co., Publishers	Image pg. A30
	Bliudnikas Stephanie	R. L. Polk Co., Publishers	Image pg. A30
1975	Bliudnikas Stephanie	R. L. Polk Co.	Image pg. A40
	Zimniski Blanche Mrs	R. L. Polk Co.	Image pg. A40
1970	Bliudnikas Stephanie	R. L. Polk Co., Inc.	Image pg. A49
	Zimniski Blanche Mrs	R. L. Polk Co., Inc.	Image pg. A49
1965	GALANT ANDREW	R. L. Polk Co., Inc.,	Image pg. A59
1960	Democh Frances Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A66
	Roach Wm	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	Jacine Jos Anne A mach h	R. L. Polk Co., Inc., Publishers	Image pg. A78
	Kalvaitis Nellie Mrs r	R. L. Polk Co., Inc., Publishers	Image pg. A79
	Yarus Edw Gladys EK Co h	R. L. Polk Co., Inc., Publishers	Image pg. A80
1950	Pajunis Caspy 2	R. L. Polk Co., Inc., Publishers	Image pg. A258

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Year	Uses	Source	
1950	Dembs Henry J 1	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Ogrodowski Edwd	R. L. Polk Co., Inc. Publishers	Image pg. A265
	Karolewiez Edwd H	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Ogrodowski Edwd	R. L. Polk Co., Inc.,	Image pg. A273
	Karolewicz Edwd H	R. L. Polk Co., Inc.,	Image pg. A273
1935	Murphy Cyril F	Sampson Murdock Co. Inc.	
	Piecuch Chester L	Sampson Murdock Co. Inc.	
1930	Nowack John	Sampson Murdock Co. Inc.,	
	Gerke Ludwig	Sampson Murdock Co. Inc.,	
1926	Batog Walter	Sampson Murdock Co. Inc., Publishers	
	Kozlowski Joseph	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Collins Irene A a	Polk City Directories	Image pg. A2
2000	Vezelis C B EM	R. L. Polk Co., Publishers	Image pg. A9
1992	Vezelis Mary C	R. L. Polk Co., Publishers	Image pg. A16
1985	Vezelis C B	R. L. Polk Co., Publishers	Image pg. A23
1982	Vezelis Mary C	R. L. Polk Co., Publishers	Image pg. A30
1975	Yaneis Joseph	R. L. Polk Co.	Image pg. A40
1970	Yancis Jos	R. L. Polk Co., Inc.	Image pg. A49
1965	YANCIS JOS	R. L. Polk Co., Inc.,	Image pg. A59
1960	Yancis Jos B	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	Vezelis Mary ofc wkr r	R. L. Polk Co., Inc., Publishers	Image pg. A81
	Vezelis Victor ctr H F Co r	R. L. Polk Co., Inc., Publishers	Image pg. A81
	Yancis Jos Mary optical wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A82
	Yancis Mary K asmblr A G Kaddis Screw Products Co Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A82
1950	Yanciene Jos	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Kozlowski Jos	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Kozlowski Jos	R. L. Polk Co., Inc.,	Image pg. A273
1935	Kozlowskijd Jos	Sampson Murdock Co. Inc.	
1930	Kozlowski Joseph	Sampson Murdock Co. Inc.,	
1926	Stameris Thomas	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A2
2000	Collins Mark J	R. L. Polk Co., Publishers	Image pg. A9

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Year	Uses	Source	
2000	Collins Irene A	R. L. Polk Co., Publishers	Image pg. A9
1992	Collins Thos J II!	R. L. Polk Co., Publishers	Image pg. A16
	Collins Irene A	R. L. Polk Co., Publishers	Image pg. A16
1985	Collins Thos J	R. L. Polk Co., Publishers	Image pg. A23
1982	Collins Thos J	R. L. Polk Co., Publishers	Image pg. A30
1975	Collins Thos J	R. L. Polk Co.	Image pg. A40
1970	Collins Thos J	R. L. Polk Co., Inc.	Image pg. A49
1965	KEON FRANK K	R. L. Polk Co., Inc.,	Image pg. A59
1960	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A66
1950	Surbiskis Dora E Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Marcoff Christ	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Mandel Gustave T	R. L. Polk Co., Inc.,	Image pg. A273
1935	Gajewski Jos S Jr	Sampson Murdock Co. Inc.	
1930	Cole William	Sampson Murdock Co. Inc.,	
1926	Frank Charles	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Lynch Susan M OE	Polk City Directories	Image pg. A2
2000	Miller Susan M	R. L. Polk Co., Publishers	Image pg. A9
	BABY BLUE TOYS ETC hobby toy shop	R. L. Polk Co., Publishers	Image pg. A9
1992	Shearing Margaret	R. L. Polk Co., Publishers	Image pg. A16
	Miller Margaret A	R. L. Polk Co., Publishers	Image pg. A16
1985	Powderly Terry	R. L. Polk Co., Publishers	Image pg. A23
1982	Gunkel David	R. L. Polk Co., Publishers	Image pg. A30
1975	Codding Carol A Mrs	R. L. Polk Co.	Image pg. A40
1970	Codding Carol Mrs	R. L. Polk Co., Inc.	Image pg. A49
1965	JABLONSKI MARY MRS	R. L. Polk Co., Inc.,	Image pg. A59
1960	Jablonski Mary Mrs B	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	JABLONSKI Miohl Mary h	R. L. Polk Co., Inc., Publishers	Image pg. A83
1950	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Ives Harold B	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Jablonski Michl	R. L. Polk Co., Inc.,	Image pg. A273
1935	Jablonski Michl	Sampson Murdock Co. Inc.	
1930	Jablonski Michael	Sampson Murdock Co. Inc.,	
1926	Jablonski Michael	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Johnson Dewayne	R. L. Polk Co., Publishers	Image pg. A9
1992	H T SPECIALTY INC mach shop	R. L. Polk Co., Publishers	Image pg. A16
1985	H T Specialty Inc mach shop	R. L. Polk Co., Publishers	Image pg. A23
1982	H T Specialty Inc mach shop	R. L. Polk Co., Publishers	Image pg. A30
1975	H T Specialty Inc mach shop	R. L. Polk Co.	Image pg. A40
1970	H T Specialty Inc mach shop	R. L. Polk Co., Inc.	Image pg. A49
1965	LEONARDS BEVERAGES BOTTLERS	R. L. Polk Co., Inc.,	Image pg. A59
1960	bottlers	R. L. Polk Co., Inc., Publishers	Image pg. A66
	Leonards Beverages	R. L. Polk Co., Inc., Publishers	Image pg. A66
1950	Leonards Beverages bottlers	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Leonards Beverages bottlers	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Leonards Beverages D	R. L. Polk Co., Inc.,	Image pg. A273
1935	Polonia Bottling Works	Sampson Murdock Co. Inc.	
1930	Polonia Bottling Works	Sampson Murdock Co. Inc.,	
1926	Polonia Bottling Works	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A9
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A16
1985	Rehz R	R. L. Polk Co., Publishers	Image pg. A23
	Vacant	R. L. Polk Co., Publishers	Image pg. A23
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A30
	Fox Clifford L	R. L. Polk Co., Publishers	Image pg. A30
1975	Rueger Richd F	R. L. Polk Co.	Image pg. A40
	Schafer John	R. L. Polk Co.	Image pg. A40
1970	Davis Arlene	R. L. Polk Co., Inc.	Image pg. A49
	Walker Louise	R. L. Polk Co., Inc.	Image pg. A49
1965	MANARD JOHN F	R. L. Polk Co., Inc.,	Image pg. A59
	GAGNIER WM	R. L. Polk Co., Inc.,	Image pg. A59
1960	Kryger Stanley	R. L. Polk Co., Inc., Publishers	Image pg. A66
1955	Kasper Bernard Frances insp h	R. L. Polk Co., Inc., Publishers	Image pg. A84
	Kirzan Edw lift opr h	R. L. Polk Co., Inc., Publishers	Image pg. A85
1950	Kirzan Edw	R. L. Polk Co., Inc., Publishers	Image pg. A258
	Sass John G	R. L. Polk Co., Inc., Publishers	Image pg. A258
1945	Schron Henry C	R. L. Polk Co., Inc. Publishers	Image pg. A265
	Sass John G	R. L. Polk Co., Inc. Publishers	Image pg. A265
1940	Dominick Edwd J	R. L. Polk Co., Inc.,	Image pg. A273

Year	Uses	Source	
1940	Zuhrycki Edwd S	R. L. Polk Co., Inc.,	Image pg. A273
1935	Smith Clark L	Sampson Murdock Co. Inc.	
	Domonick Alex	Sampson Murdock Co. Inc.	
1930	Wessie Isaac	Sampson Murdock Co. Inc.,	
	Nowinowski Leonard	Sampson Murdock Co. Inc.,	
1926	Branski Helen Mrs	Sampson Murdock Co. Inc., Publishers	
	Saj Thomas	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1955	Mosey Andrew J Jtilia guard h	R. L. Polk Co., Inc., Publishers	Image pg. A93

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Year	Uses	Source	
1955	DIurnass Ralph P Clara optical wkr Kirstein Optical Co Inc h	R. L. Polk Co., Inc., Publishers	Image pg. A94

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Year	Uses	Source	
2008	Martinez Idalai	Polk City Directories	Image pg. A3
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A10
1992	Carey Julie m	R. L. Polk Co., Publishers	Image pg. A17
1985	Tonchak Emil J	R. L. Polk Co., Publishers	Image pg. A24
1982	Tonchak Emil J	R. L. Polk Co., Publishers	Image pg. A33
1975	Tonchak Emil J	R. L. Polk Co.	Image pg. A41
1970	Tonchak Emil J	R. L. Polk Co., Inc.	Image pg. A50
1965	TONCHAK EMIL J	R. L. Polk Co., Inc.,	Image pg. A60
1960	Tonchak Emil J	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Tonchak Emil Jos Irene M striper Atlantic Stamping Co h	R. L. Polk Co., Inc., Publishers	Image pg. A95
1950	Tonchak Emil Joseph	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Kaminski Emma Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Kaminski Emma Mr	R. L. Polk Co., Inc.,	Image pg. A274
1935	Kaminski Emma Mrs	Sampson Murdock Co. Inc.	
1930	Kaminski Emma Mrs	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
1926	FKaninski Emmra Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Quintana Johnny M	Polk City Directories	Image pg. A3
2000	Gonzalez Jose A & A	R. L. Polk Co., Publishers	Image pg. A10
1992	Williams Gracie I	R. L. Polk Co., Publishers	Image pg. A17
1985	Schlegel Howard J	R. L. Polk Co., Publishers	Image pg. A24
1982	Schlegel Howard J	R. L. Polk Co., Publishers	Image pg. A33
1975	Schlegel Howard J	R. L. Polk Co.	Image pg. A41
1970	Schlegel Howard J	R. L. Polk Co., Inc.	Image pg. A50
1965	KLOCEK JOHN S	R. L. Polk Co., Inc.,	Image pg. A60
1960	Klocek John S	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Klocek John S Edna A lens plshr Wollensaks h	R. L. Polk Co., Inc., Publishers	Image pg. A96
1950	Klocek Bernice Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Klocek Bernice Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Klocek John S	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Gallo Jerome	R. L. Polk Co., Inc.,	Image pg. A275
	Kloetk Mictll	R. L. Polk Co., Inc.,	Image pg. A275
1935	Klocek Michl	Sampson Murdock Co. Inc.	
1930	Klocek Michael	Sampson Murdock Co. Inc.,	
1926	Sadowsk` Stanley	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Rodriguez Betsy L	Polk City Directories	Image pg. A3
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A10
1992	Storm Karen	R. L. Polk Co., Publishers	Image pg. A17
1985	No Return	R. L. Polk Co., Publishers	Image pg. A24
1982	Robinson Donald	R. L. Polk Co., Publishers	Image pg. A33
1975	Wantke Edw A	R. L. Polk Co.	Image pg. A41
1970	Wantke Edw A	R. L. Polk Co., Inc.	Image pg. A50
1965	WANTKE EDW A	R. L. Polk Co., Inc.,	Image pg. A60
1960	Wantke Edw A	R. L. Polk Co., Inc., Publishers	Image pg. A67
1950	Kokart Thos	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Kokot Thos	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Kokot Thos	R. L. Polk Co., Inc.,	Image pg. A275
1935	Kokot Thos	Sampson Murdock Co. Inc.	

Year	Uses	Source
1930	Kokot Thomas	Sampson Murdock Co. Inc.,
1926	Kokot Thomas	Sampson Murdock Co. Inc., Publishers

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Year	Uses	Source	
2008	King Carrie	Polk City Directories	Image pg. A3
2000	Deleon Maria M	R. L. Polk Co., Publishers	Image pg. A10
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A17
1985	No Return	R. L. Polk Co., Publishers	Image pg. A24
1982	Kern Sharon	R. L. Polk Co., Publishers	Image pg. A33
1975	Vosylius Monika Mrs	R. L. Polk Co.	Image pg. A41
1970	Vosylius Monika Mrs	R. L. Polk Co., Inc.	Image pg. A50
1965	VOSYLIUS MONIKA MRS	R. L. Polk Co., Inc.,	Image pg. A60
1960	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A67
1950	Hoysic Jos	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Kita Louis	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Kita Louis	R. L. Polk Co., Inc.,	Image pg. A275
1935	Kiefer Henry M	Sampson Murdock Co. Inc.	
1930	Napierala Anthony	Sampson Murdock Co. Inc.,	
1926	Napierala Anthony	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	24 30 No Current Listing 4 Hses	Polk City Directories	Image pg. A3
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A10
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A17
1985	Williams Gracie	R. L. Polk Co., Publishers	Image pg. A24
	Senkevicius Mabel F	R. L. Polk Co., Publishers	Image pg. A24
1982	Averill J C	R. L. Polk Co., Publishers	Image pg. A33
	Via Joyce	R. L. Polk Co., Publishers	Image pg. A33
1975	Vacant	R. L. Polk Co.	Image pg. A41
	Vacant	R. L. Polk Co.	Image pg. A41
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A50
	Vacant	R. L. Polk Co., Inc.	Image pg. A50
1965	HOMELINCK GRACE MRS	R. L. Polk Co., Inc.,	Image pg. A60
	CROUSE WAYNE	R. L. Polk Co., Inc.,	Image pg. A60
1960	Hutchinson Gordon C	R. L. Polk Co., Inc., Publishers	Image pg. A67
	Harlan Andrey S	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Wonsala Frank Rose wtchmn h	R. L. Polk Co., Inc., Publishers	Image pg. A100

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Year	Uses	Source	
1955	ROMANO John lab r	R. L. Polk Co., Inc., Publishers	Image pg. A99
	Casehette Malry Jioe elkl Natl Clo Co r	R. L. Polk Co., Inc., Publishers	Image pg. A97
	Casehette Michl J Mary J leather wkr Johin A Levis & Sons h	R. L. Polk Co., Inc., Publishers	Image pg. A97
	l Karzan Edw truck driver r	R. L. Polk Co., Inc., Publishers	Image pg. A98
	Karz Mvilton Janet treas Richfield Operating Corp	R. L. Polk Co., Inc., Publishers	Image pg. A98
1950	Wonsala Frank	R. L. Polk Co., Inc., Publishers	Image pg. A259
	Semple Robt T H	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Wonsala Frank	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Semple Robt T H	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Wonsala Frank	R. L. Polk Co., Inc.,	Image pg. A275
	Semple Robt T H	R. L. Polk Co., Inc.,	Image pg. A275
1935	Ilgen Richd A	Sampson Murdock Co. Inc.	
	Wonsale Frank	Sampson Murdock Co. Inc.	
1930	Wonsale Frank	Sampson Murdock Co. Inc.,	
	Clemens Paul	Sampson Murdock Co. Inc.,	
1926	Wonsale Frank	Sampson Murdock Co. Inc., Publishers	
	Waida Agnes Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Santiago Terry	R. L. Polk Co., Publishers	Image pg. A10
1992	Wesp Danl Jr & Harriette Nl+	R. L. Polk Co., Publishers	Image pg. A17
1985	Wesp Danl Jr	R. L. Polk Co., Publishers	Image pg. A24
1982	Wesp Dani Jr	R. L. Polk Co., Publishers	Image pg. A33
1975	Vacant	R. L. Polk Co.	Image pg. A41
1970	Phillips John H	R. L. Polk Co., Inc.	Image pg. A50
1965	PHILLIPS JOHN H	R. L. Polk Co., Inc.,	Image pg. A60
1960	Phillips John H	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	PHILLIPS John baker Mueller Bakeries Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A101
1950	Mack Jas	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	No Return	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Kellerson Theresa Mrs	R. L. Polk Co., Inc.,	Image pg. A275
1935	Kallerson Theresa Mrs	Sampson Murdock Co. Inc.	
1930	Kallerson Theresa Mrs	Sampson Murdock Co. Inc.,	
1926	Kallerson Theresa Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Missler Nancy	R. L. Polk Co., Publishers	Image pg. A10
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A17
1985	Ford June	R. L. Polk Co., Publishers	Image pg. A24
1982	Ford June	R. L. Polk Co., Publishers	Image pg. A33
1975	Ford Thomas	R. L. Polk Co.	Image pg. A41
1970	Keller Christina K Mrs	R. L. Polk Co., Inc.	Image pg. A50
1965	YOEGEN BENNICE MRS	R. L. Polk Co., Inc.,	Image pg. A60
1960	Bachman Edw F	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Andraszek Casmere P Sophie Andraszeks Appliance & Furn Co h	R. L. Polk Co., Inc., Publishers	Image pg. A102
1950	Andraszek Casmere P 1	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Andraszek Casmere	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Andraszek Casimir	R. L. Polk Co., Inc.,	Image pg. A275
1935	Bentivegna Vito	Sampson Murdock Co. Inc.	
1930	Blaszak Michael	Sampson Murdock Co. Inc.,	
1926	Blascak Michael	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	24 30 No Current Listing 4 Hses	Polk City Directories	Image pg. A3
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A17
1985	Smith Donna	R. L. Polk Co., Publishers	Image pg. A24
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A33
1975	Krampas Alphonse K	R. L. Polk Co.	Image pg. A41
1970	Krampas Alphonse K	R. L. Polk Co., Inc.	Image pg. A50
1965	WALKER LOLA	R. L. Polk Co., Inc.,	Image pg. A60
1960	Dodge Margt Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Andraszek Edw M Martha M elk PO h	R. L. Polk Co., Inc., Publishers	Image pg. A102
1950	Andraszek Edw M 2	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Audraszek Edw M	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Slomczeuski Stanley	R. L. Polk Co., Inc.,	Image pg. A275
1935	Czarniak Wanda Mrs	Sampson Murdock Co. Inc.	
1930	Vacant	Sampson Murdock Co. Inc.,	
1926	Mc Vinney Leo L	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A10

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Year	Uses	Source	
1992	Sanchez Manuel & Sandra	R. L. Polk Co., Publishers	Image pg. A17
1985	Sanchez Manuel	R. L. Polk Co., Publishers	Image pg. A24
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A33
	Vacant	R. L. Polk Co., Publishers	Image pg. A33
1975	Synder Terry Lee	R. L. Polk Co.	Image pg. A41
	Vacant	R. L. Polk Co.	Image pg. A41
1970	La Belle John	R. L. Polk Co., Inc.	Image pg. A50
	Vacant	R. L. Polk Co., Inc.	Image pg. A50
1965	POLACKI LOUISE MRS	R. L. Polk Co., Inc.,	Image pg. A60
1960	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A67
	Bruno Geo	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Bruno Geo Frances h	R. L. Polk Co., Inc., Publishers	Image pg. A103
1950	Bruno Geo 1	R. L. Polk Co., Inc., Publishers	Image pg. A259
	Jacuzzo Lawrence M 2	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Bruno Philip	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Bruno Geo	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Bruno Philip	R. L. Polk Co., Inc.,	Image pg. A275
	Brtuno Geo	R. L. Polk Co., Inc.,	Image pg. A275
1935	Bruno Geo	Sampson Murdock Co. Inc.	
1930	Bruno George	Sampson Murdock Co. Inc.,	
1926	Barone George	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Jones Henry	Polk City Directories	Image pg. A3
2000	Wright Jennifer	R. L. Polk Co., Publishers	Image pg. A10
	Jerome Jesica S	R. L. Polk Co., Publishers	Image pg. A10
	Spano Robert	R. L. Polk Co., Publishers	Image pg. A10
1992	Edwards Vinda Ll	R. L. Polk Co., Publishers	Image pg. A17
1985	Mastowski Robt	R. L. Polk Co., Publishers	Image pg. A24
	De Lormne Charles	R. L. Polk Co., Publishers	Image pg. A24
1982	De Lorme Charles	R. L. Polk Co., Publishers	Image pg. A33
	Rock Denton	R. L. Polk Co., Publishers	Image pg. A33
1975	Wood John H	R. L. Polk Co.	Image pg. A41
	De Lorme Charles	R. L. Polk Co.	Image pg. A41
1970	Wood John H	R. L. Polk Co., Inc.	Image pg. A50
1965	WOOD JOHN H	R. L. Polk Co., Inc.,	Image pg. A60
1960	Mosher Julia G Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A67
	Brahl John C	R. L. Polk Co., Inc., Publishers	Image pg. A67

FINDINGS

Year	Uses	Source	
1955	Mosey Edw T plater Wollensaks r	R. L. Polk Co., Inc., Publishers	Image pg. A105
	Brahl John C K Pk h	R. L. Polk Co., Inc., Publishers	Image pg. A104
	Brahl Harold II enup Camera Works r	R. L. Polk Co., Inc., Publishers	Image pg. A104
1950	Heim Donald W	R. L. Polk Co., Inc., Publishers	Image pg. A259
	Mosher Andrew J	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Heim Ruth A Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Mosher Andrew J	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Heim Andrew	R. L. Polk Co., Inc.,	Image pg. A275
	Mosher Andrew J	R. L. Polk Co., Inc.,	Image pg. A275
1935	Chmiel Frank	Sampson Murdock Co. Inc.	
	Mosher Andrew	Sampson Murdock Co. Inc.	
1930	Mosher Andrew	Sampson Murdock Co. Inc.,	
1926	Matakie TUllie Mrs	Sampson Murdock Co. Inc., Publishers	
	Mosher Andrew	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	36 46 Not Verified 3 Hses	R. L. Polk Co., Publishers	Image pg. A10
1985	No Return	R. L. Polk Co., Publishers	Image pg. A24
1982	Merriam Phill P	R. L. Polk Co., Publishers	Image pg. A33
1975	Ajavon Bernice	R. L. Polk Co.	Image pg. A41
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A50
1965	DONOFRIC JOHN E	R. L. Polk Co., Inc.,	Image pg. A60
1960	Donofrio John B	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Donofrio John jr grinder Kirstein Optical Co Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A106
	Donofrio John B Clara shoe wkr W B Coon Co Inc h	R. L. Polk Co., Inc., Publishers	Image pg. A106
	DIurnass Lena asmblr H F Co r	R. L. Polk Co., Inc., Publishers	Image pg. A106
	DIurnass Vincent J fety wkr r	R. L. Polk Co., Inc., Publishers	Image pg. A106
1950	Woszak Stanley C	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Waszak Lucy Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Mistrater Benj	R. L. Polk Co., Inc.,	Image pg. A275
1935	Kolkowski Jacob	Sampson Murdock Co. Inc.	
1930	Nowak Charles J	Sampson Murdock Co. Inc.,	
1926	Price Lewis W	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	37 46 No Current Listing 2 Hses	Polk City Directories	Image pg. A3

FINDINGS

Year	Uses	Source	
1992	Freeman Edwin	R. L. Polk Co., Publishers	Image pg. A17
1985	Dzinko Stefan	R. L. Polk Co., Publishers	Image pg. A24
1982	Dzinko Stefan	R. L. Polk Co., Publishers	Image pg. A33
	Vacant Neiner Mary Lou	R. L. Polk Co., Publishers	Image pg. A33
1975	Dzinko Stefan	R. L. Polk Co.	Image pg. A41
	Neiner Mary Lou	R. L. Polk Co.	Image pg. A41
	Dittman Clara Mrs	R. L. Polk Co.	Image pg. A41
1970	Dzinko Stefan	R. L. Polk Co., Inc.	Image pg. A50
	Grisehinsky Alex	R. L. Polk Co., Inc.	Image pg. A50
	Dittman Clara Mrs	R. L. Polk Co., Inc.	Image pg. A50
1965	NOVICK MARY	R. L. Polk Co., Inc.,	Image pg. A60
	HALECKH EUG	R. L. Polk Co., Inc.,	Image pg. A60
1960	Siwiec Stanley	R. L. Polk Co., Inc., Publishers	Image pg. A67
	Wojtal Stanley	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	WRIGHT Robt fety wkr r	R. L. Polk Co., Inc., Publishers	Image pg. A110
	WALTERChas Edna R Mrs h	R. L. Polk Co., Inc., Publishers	Image pg. A109
	MASON Eva fety wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A108
	Hubertus Stefania padder H F Co r	R. L. Polk Co., Inc., Publishers	Image pg. A107
1950	Wright Edna R Mrs 1	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Roszyk Martin	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Wright Andrew	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Styezura John	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Perkins Robt C	R. L. Polk Co., Inc.,	Image pg. A275
	Sedor Clemens L	R. L. Polk Co., Inc.,	Image pg. A275
	Roszyk Martin	R. L. Polk Co., Inc.,	Image pg. A275
1935	Berlinska Stanley	Sampson Murdock Co. Inc.	
	Roszyk Martin	Sampson Murdock Co. Inc.	
1930	Pulasko Mario	Sampson Murdock Co. Inc.,	
	Lyzwa Alex	Sampson Murdock Co. Inc.,	
1926	Luczkow Alexander	Sampson Murdock Co. Inc., Publishers	
	Nowack Vincent	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Robinson James & Anita mi	R. L. Polk Co., Publishers	Image pg. A17
1985	Vasquez Hilda	R. L. Polk Co., Publishers	Image pg. A24
1982	Vasquez Hilda	R. L. Polk Co., Publishers	Image pg. A33
1975	Vacant	R. L. Polk Co.	Image pg. A41
1970	Ungar Phyliss	R. L. Polk Co., Inc.	Image pg. A50

FINDINGS

Year	Uses	Source	
1965	VACANT	R. L. Polk Co., Inc.,	Image pg. A60
1960	Wood John	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Donofrio Clare prsr Nusbaum Bros Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A111
1950	Donofrio John jr	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Lewandowska Michi	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Lewandowska Michi	R. L. Polk Co., Inc.,	Image pg. A275
1935	Lewandowska Michi	Sampson Murdock Co. Inc.	
1930	Lewondaski Michael	Sampson Murdock Co. Inc.,	

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Year	Uses	Source
1926	Napier Paul	Sampson Murdock Co. Inc., Publishers

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Year	Uses	Source	
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A17
	Harper Howard	R. L. Polk Co., Publishers	Image pg. A17
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A24
1982	Davis Maria	R. L. Polk Co., Publishers	Image pg. A33
1975	Vacant	R. L. Polk Co.	Image pg. A41
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A50
1965	CYBUL STANLEY	R. L. Polk Co., Inc.,	Image pg. A60
1960	Schultz Elmer E	R. L. Polk Co., Inc., Publishers	Image pg. A67
1950	Tedesco Jos J	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Lyzwa Alex	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Zorsch Chas S	R. L. Polk Co., Inc.,	Image pg. A275
1935	Nyder Peter P	Sampson Murdock Co. Inc.	
1930	Vacant	Sampson Murdock Co. Inc.,	
1926	Kennedy Joseph	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Gross Sandra 1 B	R. L. Polk Co., Publishers	Image pg. A17
1985	Muhleman Walter	R. L. Polk Co., Publishers	Image pg. A24
1982	White Joanna Mrs	R. L. Polk Co., Publishers	Image pg. A33
1975	Ciarvella Robt	R. L. Polk Co.	Image pg. A41
1970	Ciarvella Robt	R. L. Polk Co., Inc.	Image pg. A50
1965	COHEN SAML	R. L. Polk Co., Inc.,	Image pg. A60
1960	Cohen Sami	R. L. Polk Co., Inc., Publishers	Image pg. A67

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Year	Uses	Source	
1955	George Fred J mach h	R. L. Polk Co., Inc., Publishers	Image pg. A112
1950	George Fred John	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Bujalski Jos	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Bujalski Jos	R. L. Polk Co., Inc.,	Image pg. A275
1935	Bolski Jos	Sampson Murdock Co. Inc.	
1930	Knutowicz Ignatius	Sampson Murdock Co. Inc.,	
1926	Czerniak Thaddeus	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	37 46 No Current Listing 2 Hses	Polk City Directories	Image pg. A3
2000	36 46 Not Verified 3 Hses	R. L. Polk Co., Publishers	Image pg. A10
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A17
1985	Yanklowski Ann Mrs	R. L. Polk Co., Publishers	Image pg. A24
1982	Yanklowski Ann Mrs	R. L. Polk Co., Publishers	Image pg. A33
1975	Yanklowski Ann Mrs	R. L. Polk Co.	Image pg. A41
1970	Yanklowski Ann Mrs	R. L. Polk Co., Inc.	Image pg. A50
1960	Yanklowski Jos J	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Yanklowski Jos J Ann lens washer Wollensaks h	R. L. Polk Co., Inc., Publishers	Image pg. A113
1950	Zielinski Casmir	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Stu Dkiewicz Hipolit	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Stupkiewicz Ilipolit	R. L. Polk Co., Inc.,	Image pg. A275
1935	Stupkiewicz Hipolit	Sampson Murdock Co. Inc.	
1930	Stupkiewicz Hipolit	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Oliver Michelle S	Polk City Directories	Image pg. A3
2000	Simmons Deborah	R. L. Polk Co., Publishers	Image pg. A10
1992	Daniels Sarah N l	R. L. Polk Co., Publishers	Image pg. A17
1985	Daniels Sarah N	R. L. Polk Co., Publishers	Image pg. A24
1982	Mitkewicz Raymond S	R. L. Polk Co., Publishers	Image pg. A33
1975	Mitkewicz Raymond S	R. L. Polk Co.	Image pg. A41
1970	Mitkewicz John	R. L. Polk Co., Inc.	Image pg. A50
1965	MITKEWICZ JOHN	R. L. Polk Co., Inc.,	Image pg. A60
1960	Mitkewicz John	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Bujalski Gertrude M fety wlcr r	R. L. Polk Co., Inc., Publishers	Image pg. A114
	Mitkewica John Mary mldr h	R. L. Polk Co., Inc., Publishers	Image pg. A115

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Year	Uses	Source	
1950	Mitkewicz John	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Mitkewicz John	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Mitkewiz John	R. L. Polk Co., Inc.,	Image pg. A275
1935	Mitkewiz John	Sampson Murdock Co. Inc.	
1930	Mitkewiz John	Sampson Murdock Co. Inc.,	
1926	Mitkewiez John	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	48 52 Vacant 2 Hses	R. L. Polk Co., Publishers	Image pg. A17
1985	Johnson A M	R. L. Polk Co., Publishers	Image pg. A24
1982	Burton Marlene	R. L. Polk Co., Publishers	Image pg. A33
1975	Green Cynthia A	R. L. Polk Co.	Image pg. A41
	Blacker Sharon	R. L. Polk Co.	Image pg. A41
	Jackson Larry	R. L. Polk Co.	Image pg. A41
	Cummings L J	R. L. Polk Co.	Image pg. A41
	Shepard Gerald	R. L. Polk Co.	Image pg. A41
1970	Fluman E	R. L. Polk Co., Inc.	Image pg. A50
	Franklin A	R. L. Polk Co., Inc.	Image pg. A50
	Vacant	R. L. Polk Co., Inc.	Image pg. A50
	Shepard Harry	R. L. Polk Co., Inc.	Image pg. A50
	Vacant	R. L. Polk Co., Inc.	Image pg. A50
1965	LINGARAJ BANGADORS	R. L. Polk Co., Inc.,	Image pg. A60
	HAMALAINER JANE M	R. L. Polk Co., Inc.,	Image pg. A60
	SHEPARD H	R. L. Polk Co., Inc.,	Image pg. A60
1960	Kocinski Ellen J Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A67
	Scamp Geo	R. L. Polk Co., Inc., Publishers	Image pg. A67
	Fleck Margt H	R. L. Polk Co., Inc., Publishers	Image pg. A67
	Klein Frank H jr	R. L. Polk Co., Inc., Publishers	Image pg. A67
	Saile Francis J jr	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Brandon David A mach h	R. L. Polk Co., Inc., Publishers	Image pg. A116
	CALDWELL Larry S Shirley lathe opr Iluther Bros Saw Co h	R. L. Polk Co., Inc., Publishers	Image pg. A117
	Dronzewski Leo S May L constn eng h	R. L. Polk Co., Inc., Publishers	Image pg. A118
	HEINTZGeo Lillian Mrs shoe wkr W B Coon Co Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A119
	Kaszuba Brurno Jeanie hlpr Genl Baking Co h	R. L. Polk Co., Inc., Publishers	Image pg. A120
	Kauzba Bernard Jean baker h	R. L. Polk Co., Inc., Publishers	Image pg. A121
	N OWAK	R. L. Polk Co., Inc., Publishers	Image pg. A122

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Year	Uses	Source	
1955	Walter B Rose asmblr h	R. L. Polk Co., Inc., Publishers	Image pg. A122
1950	Stemple Anna Mrs 1	R. L. Polk Co., Inc., Publishers	Image pg. A259
	Stanley Gordon E 1	R. L. Polk Co., Inc., Publishers	Image pg. A259
	Kwiatkowska Mary Mrs 2	R. L. Polk Co., Inc., Publishers	Image pg. A259
	Roberts Frank E 2	R. L. Polk Co., Inc., Publishers	Image pg. A259
	Bailey David A 3	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Majeski Theo	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Kwiatkowska Mary Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Gunn Leon	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Sawicki Frank	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Kwiatkowska Mary Mrs	R. L. Polk Co., Inc.,	Image pg. A275
	DOrazio Jos	R. L. Polk Co., Inc.,	Image pg. A275
	Leo M iry Mrs	R. L. Polk Co., Inc.,	Image pg. A275
	Prewoznizak Frances Mrs	R. L. Polk Co., Inc.,	Image pg. A275
1935	Kutonis Wm	Sampson Murdock Co. Inc.	
	Urbanik Alphonse	Sampson Murdock Co. Inc.	
	Karolewicz Pauline Mrs	Sampson Murdock Co. Inc.	
	Sanick Harry A	Sampson Murdock Co. Inc.	
1930	Mika Paul	Sampson Murdock Co. Inc.,	
	Kwiatowski Mary Mrs	Sampson Murdock Co. Inc.,	
	Gaede Roman	Sampson Murdock Co. Inc.,	
	Karolewicz Pauline Mrs	Sampson Murdock Co. Inc.,	
1926	Dziekonski Casmier	Sampson Murdock Co. Inc., Publishers	
	Felezak Antonro	Sampson Murdock Co. Inc., Publishers	
	Kwiatkowski Jacob	Sampson Murdock Co. Inc., Publishers	
	Lipczynski John	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	52 55 No Current Listing 3 Hses	Polk City Directories	Image pg. A3
2000	Parks Tiffany	R. L. Polk Co., Publishers	Image pg. A10
1992	48 52 Vacant 2 Hses	R. L. Polk Co., Publishers	Image pg. A17
1985	Pityk Maria	R. L. Polk Co., Publishers	Image pg. A24
1982	Pityk Maria	R. L. Polk Co., Publishers	Image pg. A33
1975	Vacant	R. L. Polk Co.	Image pg. A41
1970	Dorfner John B	R. L. Polk Co., Inc.	Image pg. A50
1965	JOYCE CHRISTY J	R. L. Polk Co., Inc.,	Image pg. A60
1960	Volo Chas	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Granza Mary Ann Waring Beauty Shop r	R. L. Polk Co., Inc., Publishers	Image pg. A124

FINDINGS

Year	Uses	Source	
1955	Gramza Edw Mary A bartodr Polish Young Mens Citizens Club h	R. L. Polk Co., Inc., Publishers	Image pg. A123
1950	Blaszak Thadius	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Blaszak Thadius	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Nawrocki Andrew	R. L. Polk Co., Inc.,	Image pg. A275
1935	Kaminski Geo	Sampson Murdock Co. Inc.	
1930	Kominski George	Sampson Murdock Co. Inc.,	
1926	Meciszewska Albina Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Williams Catree	R. L. Polk Co., Publishers	Image pg. A17
1985	Dzierzanowski Florence D	R. L. Polk Co., Publishers	Image pg. A24
1982	Dzierzanowski Florence D	R. L. Polk Co., Publishers	Image pg. A33
1975	Dzierzanowski Florence D	R. L. Polk Co.	Image pg. A41
1970	Dzierzanowski Florence D	R. L. Polk Co., Inc.	Image pg. A50
1965	DZIERZANOWSKI FLORENCE D	R. L. Polk Co., Inc.,	Image pg. A60
1960	Dzierzanowski Veronica Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Dzierzanowski Chester B dept stipt Roch Germicide Co r	R. L. Polk Co., Inc., Publishers	Image pg. A125
	Dzierzanowski Florence D baster Timely Clothes Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A125
	Dzierzanowski Genevieve T elk Roch Germicide Co r	R. L. Polk Co., Inc., Publishers	Image pg. A125
	Dzierzanowski Marion Veronica lab Ro Bch Sewage Disposal Plant h	R. L. Polk Co., Inc., Publishers	Image pg. A125
1950	Dzierzanowski Marion	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Dzierzanowski Marian	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Dzierzanowski Marian	R. L. Polk Co., Inc.,	Image pg. A275
1935	Palulonis Anthony	Sampson Murdock Co. Inc.	
1930	Palulonis Anthony	Sampson Murdock Co. Inc.,	
1926	Palulonis Anthony	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Nelson David	R. L. Polk Co., Publishers	Image pg. A10
1992	Whicher Dennis A	R. L. Polk Co., Publishers	Image pg. A17
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A24
1982	Stahura Anthony	R. L. Polk Co., Publishers	Image pg. A33
1975	Stahura Anthony	R. L. Polk Co.	Image pg. A41
1970	Stahura Anthony	R. L. Polk Co., Inc.	Image pg. A50

FINDINGS

Year	Uses	Source	
1965	STAHURA ANTHONY	R. L. Polk Co., Inc.,	Image pg. A60
1960	Stahura Anthony	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Stahura Stella sten EK Co r	R. L. Polk Co., Inc., Publishers	Image pg. A126
	Stahura Anthony Lucy iron wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A126
1950	Stahura Anthony	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Stahura Anthony	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Stahura Anthony	R. L. Polk Co., Inc.,	Image pg. A275
1935	Stachura Anthony	Sampson Murdock Co. Inc.	
1930	Stachura Anthony	Sampson Murdock Co. Inc.,	
1926	Stachura Anthony	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	52 55 No Current Listing 3 Hses	Polk City Directories	Image pg. A3
2000	Lawrence W	R. L. Polk Co., Publishers	Image pg. A10
	Malcolm Michael A Sheilds Ange	R. L. Polk Co., Publishers	Image pg. A10
	Turner Brandy	R. L. Polk Co., Publishers	Image pg. A10
	Not Verified Shields Angela D	R. L. Polk Co., Publishers	Image pg. A10
	A 1 Turner Tamika M 12 El	R. L. Polk Co., Publishers	Image pg. A10
	A Not Verified	R. L. Polk Co., Publishers	Image pg. A10
1992	Brown Willie C Jr	R. L. Polk Co., Publishers	Image pg. A17
1985	Joninas Joseph	R. L. Polk Co., Publishers	Image pg. A24
1982	Joninas Joseph	R. L. Polk Co., Publishers	Image pg. A33
	Vacant	R. L. Polk Co., Publishers	Image pg. A33
1975	Joninas Joseph	R. L. Polk Co.	Image pg. A41
	New Sally L	R. L. Polk Co.	Image pg. A41
1970	Joninas Joseph	R. L. Polk Co., Inc.	Image pg. A50
	Vacant	R. L. Polk Co., Inc.	Image pg. A50
1960	De Ryche Edw F	R. L. Polk Co., Inc., Publishers	Image pg. A67
	Joninas Mary Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Antropoli Lucas J Clara J USA r	R. L. Polk Co., Inc., Publishers	Image pg. A127
	Joninas Mary wid Jos tailoress h	R. L. Polk Co., Inc., Publishers	Image pg. A128
1950	Vacant 1	R. L. Polk Co., Inc., Publishers	Image pg. A259
	Joninas Mary Mrs 2	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Jonlnas Mary Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Zelazuz Peter	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Joninas Jos I	R. L. Polk Co., Inc.,	Image pg. A275
	Sedleckis John F	R. L. Polk Co., Inc.,	Image pg. A275
1935	Joninas Jos	Sampson Murdock Co. Inc.	

FINDINGS

Year	Uses	Source
1935	Joninas John B	Sampson Murdock Co. Inc.
1930	Janrinas Joseph I	Sampson Murdock Co. Inc.,
	Ginter Arthur	Sampson Murdock Co. Inc.,
1926	Janinas Joseph	Sampson Murdock Co. Inc., Publishers
	Piorczynski Wendell F	Sampson Murdock Co. Inc., Publishers

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Year	Uses	Source	
2008	Letts Lascelles	Polk City Directories	Image pg. A3
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A10
1992	Williams Enola	R. L. Polk Co., Publishers	Image pg. A17
1985	Christian Albert J	R. L. Polk Co., Publishers	Image pg. A24
1982	Mallett John W	R. L. Polk Co., Publishers	Image pg. A33
1975	Mallett John W	R. L. Polk Co.	Image pg. A41
1970	Mallett John W	R. L. Polk Co., Inc.	Image pg. A50
	Vacant	R. L. Polk Co., Inc.	Image pg. A51
	Mallett Florence M Mrs	R. L. Polk Co., Inc.	Image pg. A51
1965	JUNINAS JOSEPH	R. L. Polk Co., Inc.,	Image pg. A60
	MALLETT FLORENCE M	R. L. Polk Co., Inc.,	Image pg. A60
1960	Mantione Henry M	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Lanski Stanley Victoria optical wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A129
1950	Lanski Stanley	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Lanski Stanley	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Lanski Stanley	R. L. Polk Co., Inc.,	Image pg. A275
1935	Lanski Stanley	Sampson Murdock Co. Inc.	
1930	Lanski Stanley	Sampson Murdock Co. Inc.,	
1926	Lanski Stanley	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A3
1992	Neu Gordon B & Sally L LHi	R. L. Polk Co., Publishers	Image pg. A17
	Neu Gordon E	R. L. Polk Co., Publishers	Image pg. A17
1985	Neu Gordon B	R. L. Polk Co., Publishers	Image pg. A24
1982	Neu Gordon	R. L. Polk Co., Publishers	Image pg. A33
1975	Neu Gordon	R. L. Polk Co.	Image pg. A41
1970	Roach Carl H	R. L. Polk Co., Inc.	Image pg. A51
1965	ROACH CARL H	R. L. Polk Co., Inc.,	Image pg. A60
1960	Sienkiewicz Theofil	R. L. Polk Co., Inc., Publishers	Image pg. A67

FINDINGS

Year	Uses	Source	
1955	De Leo J Annette pressmn S C Co h	R. L. Polk Co., Inc., Publishers	Image pg. A130
1950	Macks Theresa Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Brown Jos	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Brown Jos	R. L. Polk Co., Inc.,	Image pg. A275
1935	Brown Jos	Sampson Murdock Co. Inc.	
1930	Brown Joseph	Sampson Murdock Co. Inc.,	
1926	Temp Martha Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Hill Latisha	Polk City Directories	Image pg. A3
2000	James Willie M	R. L. Polk Co., Publishers	Image pg. A10
	James Junior E	R. L. Polk Co., Publishers	Image pg. A10
1992	Burt Derrick	R. L. Polk Co., Publishers	Image pg. A17
	Phillips Lonie	R. L. Polk Co., Publishers	Image pg. A17
	Phillips R	R. L. Polk Co., Publishers	Image pg. A17
1985	Pappert Florence Mrs	R. L. Polk Co., Publishers	Image pg. A24
1982	Pappert Florence Mrs	R. L. Polk Co., Publishers	Image pg. A33
1975	Blaszak Michl J	R. L. Polk Co.	Image pg. A41
1970	Blaszak Michl J	R. L. Polk Co., Inc.	Image pg. A51
1965	BLASZAK MICHL J	R. L. Polk Co., Inc.,	Image pg. A60
1960	Blaszak Michi J	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Pappert Robt C Florence L tailor r	R. L. Polk Co., Inc., Publishers	Image pg. A132
	Blaszak Michi J Lottie K punch press opr h	R. L. Polk Co., Inc., Publishers	Image pg. A131
1950	Blaszak Michi J	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Blaszak Michl J	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Baker Sami J	R. L. Polk Co., Inc.,	Image pg. A275
1935	Baker Sami J	Sampson Murdock Co. Inc.	
1930	Baker Samuel J	Sampson Murdock Co. Inc.,	
1926	Baker Samuel J	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Palencia Erika C	Polk City Directories	Image pg. A3
	Pilalo Juan A IO	Polk City Directories	Image pg. A3
	Pilalo Lylinston	Polk City Directories	Image pg. A3
2000	Heisel John M & Elena 3 E	R. L. Polk Co., Publishers	Image pg. A10
1992	Heisel John & Elena ii	R. L. Polk Co., Publishers	Image pg. A17
1985	Cyrana Edw	R. L. Polk Co., Publishers	Image pg. A24

FINDINGS

Year	Uses	Source	
1982	Cyrana Edw	R. L. Polk Co., Publishers	Image pg. A33
1975	Cyrana Edw	R. L. Polk Co.	Image pg. A41
1970	Cyrana Edw	R. L. Polk Co., Inc.	Image pg. A51
1965	CYRANA EDW	R. L. Polk Co., Inc.,	Image pg. A60
1960	Cyrana Edw	R. L. Polk Co., Inc., Publishers	Image pg. A67
1955	Cyrana Edw Helen mixer h	R. L. Polk Co., Inc., Publishers	Image pg. A133
1950	Kaleta Josephine Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Kaleta Josephine Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Kaleta Josephine Mrs	R. L. Polk Co., Inc.,	Image pg. A275
1935	Kaleta Josephine Mrs	Sampson Murdock Co. Inc.	
1930	Kaleta Josephine Mrs	Sampson Murdock Co. Inc.,	
1926	Kaleta Josephine Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Pilalo Meryln a	Polk City Directories	Image pg. A3
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A10
1992	Van Epps Helen L	R. L. Polk Co., Publishers	Image pg. A17
	Bizari Mark & Susan	R. L. Polk Co., Publishers	Image pg. A17
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A24
1982	El Amin Saadiq	R. L. Polk Co., Publishers	Image pg. A33
1975	Leone Michl C	R. L. Polk Co.	Image pg. A41
1970	Leone Michi C	R. L. Polk Co., Inc.	Image pg. A51
1965	REGINA VINCAS	R. L. Polk Co., Inc.,	Image pg. A60
1960	Regina Vincent	R. L. Polk Co., Inc., Publishers	Image pg. A67
1950	Ludian Stanley F	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Sedor Bernard	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Blaszak Mlichi J	R. L. Polk Co., Inc.,	Image pg. A275
1935	Blaszak Michl J	Sampson Murdock Co. Inc.	
1930	Weber Frederick E	Sampson Murdock Co. Inc.,	
1926	Weber Fred E	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Peters Allen PE	Polk City Directories	Image pg. A3
2000	Reyes Juan R S	R. L. Polk Co., Publishers	Image pg. A10
1992	Norris John Ii	R. L. Polk Co., Publishers	Image pg. A17
1985	Granito Anthony J Jr	R. L. Polk Co., Publishers	Image pg. A24
1982	Granito Bonnie	R. L. Polk Co., Publishers	Image pg. A33

Year	Uses	Source	
1975	Maluszewski Sophie Mrs	R. L. Polk Co.	Image pg. A41
1970	Matuszewski Anthony V	R. L. Polk Co., Inc.	Image pg. A51
1965	MATUSZEWSKI ANTHONY	R. L. Polk Co., Inc.,	Image pg. A60
1960	Matuszewski Anthony	R. L. Polk Co., Inc., Publishers	Image pg. A67
1950	Matuszewski Anthony V 1	R. L. Polk Co., Inc., Publishers	Image pg. A259
	Sawicki Edw 2	R. L. Polk Co., Inc., Publishers	Image pg. A259
1945	Matuszewski Anthony V	R. L. Polk Co., Inc. Publishers	Image pg. A266
	Sawicki Edw	R. L. Polk Co., Inc. Publishers	Image pg. A266
1940	Ferguson Geo P	R. L. Polk Co., Inc.,	Image pg. A275
1935	Ferguson Geo P	Sampson Murdock Co. Inc.	
1930	Niestatek Stanislaus	Sampson Murdock Co. Inc.,	
1926	Niestatek Stanislaus	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1955	Domnialslci Bernard L Ilelen tailor h	R. L. Polk Co., Inc., Publishers	Image pg. A134

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Year	Uses	Source	
2008	Lape Beth	Polk City Directories	Image pg. A4

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Year	Uses	Source
2014	FIRST SPANISH CHRN CHURCH CCC	EDR Digital Archive
	PRIMERA IGLESIA HISPANA	EDR Digital Archive
	FIRST SPANISH CHRN CHURCH CCC	EDR Digital Archive
	PRIMERA IGLESIA HISPANA	EDR Digital Archive

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Year	Uses	Source	
2008	Davila Juan A	Polk City Directories	Image pg. A4
	FIRST SPANISH CHRISTIAN CHURCH churches	Polk City Directories	Image pg. A4

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Year	Uses	Source	
2000	FIRST SPANISH CHRN CHURCH CCC	R. L. Polk Co., Publishers	Image pg. A11
1992	FIRST SPANISH CHRISTIAN CHURCH	R. L. Polk Co., Publishers	Image pg. A18
1985	North Side Church Of Christ	R. L. Polk Co., Publishers	Image pg. A25
1982	North Side Church Of Christ	R. L. Polk Co., Publishers	Image pg. A34
1975	Saint Casimirs Polish National Catholic Church	R. L. Polk Co.	Image pg. A42
1970	Church	R. L. Polk Co., Inc.	Image pg. A52
	Saint Casimirs Polish National Catholic	R. L. Polk Co., Inc.	Image pg. A52
	Kuzminski Edw C Rev	R. L. Polk Co., Inc.	Image pg. A52
1965	SAINT CASIMIRS POLISH NATIONAL CATHOLIC CHURCH	R. L. Polk Co., Inc.,	Image pg. A61
	KUZMINSKI EDW C REV	R. L. Polk Co., Inc.,	Image pg. A61
1960	Polish National	R. L. Polk Co., Inc., Publishers	Image pg. A68
	Catholic Ch of	R. L. Polk Co., Inc., Publishers	Image pg. A68
	St Casimir founded	R. L. Polk Co., Inc., Publishers	Image pg. A68
	Kuzminski Edw C Rev	R. L. Polk Co., Inc., Publishers	Image pg. A68
	St Casimir Polish Natl	R. L. Polk Co., Inc., Publishers	Image pg. A68
	Catholic Sch	R. L. Polk Co., Inc., Publishers	Image pg. A68
1950	Czerny Marian	R. L. Polk Co., Inc., Publishers	Image pg. A260
	St Casimirs School	R. L. Polk Co., Inc., Publishers	Image pg. A260
	0 Polish National Catholic	R. L. Polk Co., Inc., Publishers	Image pg. A260
	Church of St Casimir	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Stryjewski Stephen S Res	R. L. Polk Co., Inc. Publishers	Image pg. A267
	0 Polish National Catholic	R. L. Polk Co., Inc. Publishers	Image pg. A267
	Church of St Casimir	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Wisniewski Anthony R Rev	R. L. Polk Co., Inc.,	Image pg. A276
1935	Kula Jos F Rev	Sampson Murdock Co. Inc.	
1930	Krauze August E Rev	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Gliem Ruth A	Polk City Directories	Image pg. A4
2000	Gliem Ruth A	R. L. Polk Co., Publishers	Image pg. A11
1992	Brown Kenny	R. L. Polk Co., Publishers	Image pg. A18
	Washington Rodney & Paulette n	R. L. Polk Co., Publishers	Image pg. A18
	Gliem Ruth A S	R. L. Polk Co., Publishers	Image pg. A18
1985	Gliem Edw	R. L. Polk Co., Publishers	Image pg. A25
1982	Wienchowski Charlotte E Mrs	R. L. Polk Co., Publishers	Image pg. A34
1975	Wienchowski Charlotte E Mrs	R. L. Polk Co.	Image pg. A42
1970	Wienchowski Leo	R. L. Polk Co., Inc.	Image pg. A52

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Year	Uses	Source	
1965	MCNAGAN JOHN E	R. L. Polk Co., Inc.,	Image pg. A61
1960	Monagan John	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	Smniithson Chas shoe vwkr h	R. L. Polk Co., Inc., Publishers	Image pg. A135
1950	Smitka Chas	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Smitka Chas	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Krolack Martin	R. L. Polk Co., Inc.,	Image pg. A276
1935	Gerew Chester J	Sampson Murdock Co. Inc.	
1930	Bartylak Peter	Sampson Murdock Co. Inc.,	
1926	Bartylak Peter	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1955	Domnialslci Stanley Kath optical wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A136

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A4
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A11
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A18
1985	Devalder Steven	R. L. Polk Co., Publishers	Image pg. A25
1982	Devalder Steven	R. L. Polk Co., Publishers	Image pg. A34
1975	Koscielny Eleanor R Mrs	R. L. Polk Co.	Image pg. A42
1970	Koscielny Eleanor R Mrs	R. L. Polk Co., Inc.	Image pg. A52
1965	KOSCIELNY FRANK J	R. L. Polk Co., Inc.,	Image pg. A61
1960	Koscielny Frank	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	Vetuskey Victor J Bernadine camera wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A137
1950	Vetuskey Victor J	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Becker Mathias	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Becker Mathias	R. L. Polk Co., Inc.,	Image pg. A276
1935	Recker Mathias	Sampson Murdock Co. Inc.	
	Gavens Frank	Sampson Murdock Co. Inc.	
1930	Becker Mathias	Sampson Murdock Co. Inc.,	
1926	Becker Mathias	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Broussard Vernal J I	Polk City Directories	Image pg. A4
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A18
1985	Clancy Linda	R. L. Polk Co., Publishers	Image pg. A25

FINDINGS

Year	Uses	Source	
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A34
1975	Nowrocki Richd	R. L. Polk Co.	Image pg. A42
1970	Koselny Joseph	R. L. Polk Co., Inc.	Image pg. A52
1965	BLONOWICZ JOHN A	R. L. Polk Co., Inc.,	Image pg. A61
1960	Blonowicz John A	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	Blonowicz John A Bernice N mtce mn h	R. L. Polk Co., Inc., Publishers	Image pg. A138
1950	Blonowicz John A	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Blonowicz John A	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Verbridge Louise H Mrs	R. L. Polk Co., Inc.,	Image pg. A276
1935	Ptoszek Valentine	Sampson Murdock Co. Inc.	
1930	Cornelius Emiel	Sampson Murdock Co. Inc.,	
1926	Pietrowsky John	Sampson Murdock Co. Inc., Publishers	
	Dominick Michael	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A4
2000	Ashlock Clade B 1 E A	R. L. Polk Co., Publishers	Image pg. A11
	Ashlock Dorothy	R. L. Polk Co., Publishers	Image pg. A11
1992	Ashlock Clade S & Dorothy IS	R. L. Polk Co., Publishers	Image pg. A18
1985	Ashlock Clade S	R. L. Polk Co., Publishers	Image pg. A25
1982	Ashlock Clade S	R. L. Polk Co., Publishers	Image pg. A34
1975	Koselny Steph L	R. L. Polk Co.	Image pg. A42
1970	Koselny Steph L	R. L. Polk Co., Inc.	Image pg. A52
1965	KOSELNY STEPH L	R. L. Polk Co., Inc.,	Image pg. A61
	NOWROCKI RONALD	R. L. Polk Co., Inc.,	Image pg. A61
1960	Koselny Steph L	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	Koselny Stephan L firefighter Truck Co No 1 h	R. L. Polk Co., Inc., Publishers	Image pg. A140
	Church Madeline A drftswn Gleasons r	R. L. Polk Co., Inc., Publishers	Image pg. A139
1950	Koscielny Anna Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Koscielny Anna Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Koscielny Anna Mrs	R. L. Polk Co., Inc.,	Image pg. A276

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Year	Uses	Source
2010	GIFT FROM GOD	EDR Digital Archive
	GIFT FROM GOD	EDR Digital Archive

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Year	Uses	Source	
2008	Hall Rosemary	Polk City Directories	Image pg. A4
2000	Hall Rosemary	R. L. Polk Co., Publishers	Image pg. A11
	Hall Tangerine L	R. L. Polk Co., Publishers	Image pg. A11
1992	Hall R AE	R. L. Polk Co., Publishers	Image pg. A18
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A25
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A34
1975	Sass Cath E Mrs	R. L. Polk Co.	Image pg. A42
1970	Sass Cath E Mrs	R. L. Polk Co., Inc.	Image pg. A52
	:37 Czech Walter	R. L. Polk Co., Inc.	Image pg. A52
	Weissand Violet	R. L. Polk Co., Inc.	Image pg. A52
1965	SASS CATH E MRS	R. L. Polk Co., Inc.,	Image pg. A61
1960	Sass Jos A	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	Alsfasser Margt tailoress r	R. L. Polk Co., Inc., Publishers	Image pg. A141
	Sass Jos A Cath E pntr h	R. L. Polk Co., Inc., Publishers	Image pg. A142
1950	Sass Jos A	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Alsfasser Eliz Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Alsfasser Eliz Mrs	R. L. Polk Co., Inc.,	Image pg. A276
1935	Alsfasser John G	Sampson Murdock Co. Inc.	
1930	Alsfasser John G	Sampson Murdock Co. Inc.,	
1926	Alsfasser John G	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source
1926	Staroypinski Edgar Rev	Sampson Murdock Co. Inc., Publishers

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Year	Uses	Source	
2008	Conde Micheline D	Polk City Directories	Image pg. A4
2000	Walton Gabrielle V	R. L. Polk Co., Publishers	Image pg. A11
	Burrows Linda L	R. L. Polk Co., Publishers	Image pg. A11
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A18
1985	Zufelt Robin	R. L. Polk Co., Publishers	Image pg. A25
	Mellen Francis P	R. L. Polk Co., Publishers	Image pg. A25
1982	Weissend Violet G	R. L. Polk Co., Publishers	Image pg. A34
	Czech Cath P Mrs	R. L. Polk Co., Publishers	Image pg. A34
1975	Czech Walter	R. L. Polk Co.	Image pg. A42

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Year	Uses	Source	
1975	Weissand Violet	R. L. Polk Co.	Image pg. A42
1965	WEISSAND VIOLET	R. L. Polk Co., Inc.,	Image pg. A61
	CZECH WALTER	R. L. Polk Co., Inc.,	Image pg. A61
1960	Marcus Leonard W	R. L. Polk Co., Inc., Publishers	Image pg. A68
	Czech Walter	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	Czech Cath P niurse Roch Gen Hiosp r	R. L. Polk Co., Inc., Publishers	Image pg. A143
1950	Marcus Leonard 2	R. L. Polk Co., Inc., Publishers	Image pg. A260
	Czech Walter 1	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Roberts Raymond	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Szwajkos Walter	R. L. Polk Co., Inc.,	Image pg. A276
1935	Szwajkos Walter	Sampson Murdock Co. Inc.	
1930	Szwajkos Walter	Sampson Murdock Co. Inc.,	
1926	Andrukewicz Stanislaw	Sampson Murdock Co. Inc., Publishers	
	Szwayko Walter	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1955	Marion K Czerny pastor	R. L. Polk Co., Inc., Publishers	Image pg. A144
	Polish National Catholic Church of St Casimir founded 1907	R. L. Polk Co., Inc., Publishers	Image pg. A144
1945	St Casimirs School	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	St Casimirs School	R. L. Polk Co., Inc.,	Image pg. A276
	of St Casimir	R. L. Polk Co., Inc.,	Image pg. A276
	Polish Nati Catholic Churclh	R. L. Polk Co., Inc.,	Image pg. A276
1935	St Casimirs School	Sampson Murdock Co. Inc.	
	Polish Natl Catholic Church	Sampson Murdock Co. Inc.	
	of St Casimir	Sampson Murdock Co. Inc.	
1930	Church of St Casimir	Sampson Murdock Co. Inc.,	
	St Casimirs School	Sampson Murdock Co. Inc.,	
	Polish National Catholic	Sampson Murdock Co. Inc.,	
1926	St Casmir s School	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Underwood John	Polk City Directories	Image pg. A4
1992	Vazquez Charlie & Olga IS	R. L. Polk Co., Publishers	Image pg. A18
1985	Minges Robt G	R. L. Polk Co., Publishers	Image pg. A25
1982	Minges Robt G	R. L. Polk Co., Publishers	Image pg. A34
1975	Minges Robt G	R. L. Polk Co.	Image pg. A42

FINDINGS

Year	Uses	Source	
1970	Minges Robt G	R. L. Polk Co., Inc.	Image pg. A52
1965	MINGES ROBT G	R. L. Polk Co., Inc.,	Image pg. A61
1960	Sheldon Edw J	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	Shebloski Edw J Virginia M sismn h	R. L. Polk Co., Inc., Publishers	Image pg. A145
1950	Towne Ralph J	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Towne B J	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	clnr h	R. L. Polk Co., Inc.,	Image pg. A276
	Tokarz Stanley window	R. L. Polk Co., Inc.,	Image pg. A276
1935	Kroll Frank	Sampson Murdock Co. Inc.	
1930	Kroll Frank	Sampson Murdock Co. Inc.,	
1926	Kroll Frank	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Gual Nelson 34a	Polk City Directories	Image pg. A4
2000	Gual Nelson 11 A	R. L. Polk Co., Publishers	Image pg. A11
1992	Dzimira Joseph & Victoria flg+	R. L. Polk Co., Publishers	Image pg. A18
1985	Dzimira Joseph	R. L. Polk Co., Publishers	Image pg. A25
1982	Dzimira Joseph	R. L. Polk Co., Publishers	Image pg. A34
1975	Dzimira Joseph	R. L. Polk Co.	Image pg. A42
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A52
1965	MALANGA JOHANN A MRS	R. L. Polk Co., Inc.,	Image pg. A61
1960	Malanga Angelo P	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	Malanga Angelo P Johanna USA h	R. L. Polk Co., Inc., Publishers	Image pg. A146
1950	Malanca Anpelon P	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Kieliszak Walter	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Kieliszak Walter	R. L. Polk Co., Inc.,	Image pg. A276
1935	Kieliszak Walter	Sampson Murdock Co. Inc.	
1930	Killiszak Walter	Sampson Murdock Co. Inc.,	
1926	Killiszak Walter	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	49 52 No Current Listing 2 Hses	Polk City Directories	Image pg. A4
2000	Rojas R amon	R. L. Polk Co., Publishers	Image pg. A11
1992	Rich Alyne K F	R. L. Polk Co., Publishers	Image pg. A18
1985	Tauckus Alexander	R. L. Polk Co., Publishers	Image pg. A25
1982	Tauckus Alexander Rich Alyne K	R. L. Polk Co., Publishers	Image pg. A34
1975	Tauckus Alex	R. L. Polk Co.	Image pg. A42

FINDINGS

Year	Uses	Source	
1975	Alyna Richd	R. L. Polk Co.	Image pg. A42
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A52
	Smith Bradley R	R. L. Polk Co., Inc.	Image pg. A52
1965	NO RETURN	R. L. Polk Co., Inc.,	Image pg. A61
1960	Wicks Russell J	R. L. Polk Co., Inc., Publishers	Image pg. A68
	Kolkoski Jacob J	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	Tauckus Alexander millwright Gleasons r	R. L. Polk Co., Inc., Publishers	Image pg. A149
	Skrooiak Stanley A Emily B stmfte EK Co h	R. L. Polk Co., Inc., Publishers	Image pg. A148
	Kolkoski Jacob J mach opr h	R. L. Polk Co., Inc., Publishers	Image pg. A147
1950	Skromak Stanley A	R. L. Polk Co., Inc., Publishers	Image pg. A260
	Kolkoski Jacob J	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Kolkoski Jacob J	R. L. Polk Co., Inc. Publishers	Image pg. A267
	Bartylak Peter	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Kolkowski Jacob	R. L. Polk Co., Inc.,	Image pg. A276
	Bartylak Peter	R. L. Polk Co., Inc.,	Image pg. A276
1935	Bartylak Peter	Sampson Murdock Co. Inc.	
	Bigdoski Frank	Sampson Murdock Co. Inc.	
1930	Biedowski Frank	Sampson Murdock Co. Inc.,	
	Murawski Leo	Sampson Murdock Co. Inc.,	
1926	Filozof Anthony	Sampson Murdock Co. Inc., Publishers	
	Kielizak John	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	49 52 No Current Listing 2 Hses	Polk City Directories	Image pg. A4
2000	Simmons Eugene W Jr 21 A	R. L. Polk Co., Publishers	Image pg. A11
1992	Rojek Chas & Sharon E	R. L. Polk Co., Publishers	Image pg. A18
1985	Warner Marlene	R. L. Polk Co., Publishers	Image pg. A25
	Grabowski Valerie	R. L. Polk Co., Publishers	Image pg. A25
1982	Grabowski John F	R. L. Polk Co., Publishers	Image pg. A34
	Odell Nancy Mrs	R. L. Polk Co., Publishers	Image pg. A34
1975	Grabowki John F pntr	R. L. Polk Co.	Image pg. A42
	Dale Nancy J	R. L. Polk Co.	Image pg. A42
1970	Grabowski John F pntr	R. L. Polk Co., Inc.	Image pg. A52
	Dale Nancy J	R. L. Polk Co., Inc.	Image pg. A52
1965	GRABOWSKI JOHN F	R. L. Polk Co., Inc.,	Image pg. A61
	OSARO TOMAS P	R. L. Polk Co., Inc.,	Image pg. A61
1960	Grabowski John F l	R. L. Polk Co., Inc., Publishers	Image pg. A68

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Year	Uses	Source	
1960	Paszkowski Helen B	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	Plaszkowski Louis J 1 lelen B fety wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A152
	PASTORELLI John Haska tailor h	R. L. Polk Co., Inc., Publishers	Image pg. A152
	Paczkowski Rita ofc wkr Di Clemente & Volke Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A151
	Grabowski John F Valerie M pntr h	R. L. Polk Co., Inc., Publishers	Image pg. A150
1950	Paszkowski Louis J 2	R. L. Polk Co., Inc., Publishers	Image pg. A260
	Grabowski John F 1	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Matuszak Lucyan	R. L. Polk Co., Inc. Publishers	Image pg. A267
	Batog Walter E	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Batog Walter E	R. L. Polk Co., Inc.,	Image pg. A276
	Nassivera Frank	R. L. Polk Co., Inc.,	Image pg. A276
1935	Jarosinski Katy	Sampson Murdock Co. Inc.	
1930	Sieminski Frank	Sampson Murdock Co. Inc.,	
	Jarosinski Katy	Sampson Murdock Co. Inc.,	
	Bigdowski Frank	Sampson Murdock Co. Inc.,	
1926	Stella Joseph	Sampson Murdock Co. Inc., Publishers	
	Stenkis Josephine	Sampson Murdock Co. Inc., Publishers	
	Krzeczak George	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Barnes Eleanor L	Polk City Directories	Image pg. A4
	Barnes Richard B	Polk City Directories	Image pg. A4
2000	Barnes Eleanor L 1a A	R. L. Polk Co., Publishers	Image pg. A11
1992	Barnes Eleanor L FS	R. L. Polk Co., Publishers	Image pg. A18
1985	Barnes Eleanor L	R. L. Polk Co., Publishers	Image pg. A25
1982	Barnes Eleanor L	R. L. Polk Co., Publishers	Image pg. A34
1975	Barnes Eleanor L	R. L. Polk Co.	Image pg. A42
1970	Maeske Donald	R. L. Polk Co., Inc.	Image pg. A52
1965	KING EDW S	R. L. Polk Co., Inc.,	Image pg. A61
1960	King Edw S	R. L. Polk Co., Inc., Publishers	Image pg. A68
1955	KING Edw S Charlotte A contr h	R. L. Polk Co., Inc., Publishers	Image pg. A153
1950	King Edw S	R. L. Polk Co., Inc., Publishers	Image pg. A260
1945	Kuratonski Edw S	R. L. Polk Co., Inc. Publishers	Image pg. A267
1940	Kwiatonski Andrew S	R. L. Polk Co., Inc.,	Image pg. A276
1935	Kwiatonski Andrew S	Sampson Murdock Co. Inc.	
1930	Kwiatonski Andrew&S	Sampson Murdock Co. Inc.,	
1926	Kwiatonski Andrew S	Sampson Murdock Co. Inc., Publishers	

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Fairbanks St

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Year	Uses	Source
2010	SHIRLEYS DAYCARE	EDR Digital Archive
	SHIRLEYS DAYCARE	EDR Digital Archive

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Year	Uses	Source
2010	JOHN C HARRIS	EDR Digital Archive
	JOHN C HARRIS	EDR Digital Archive

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A5
2000	104 107 Not Verified 3 Hses	R. L. Polk Co., Publishers	Image pg. A12
1992	Plonczynski R	R. L. Polk Co., Publishers	Image pg. A19
1985	No Return	R. L. Polk Co., Publishers	Image pg. A26
1982	Hill Ruth Mrs	R. L. Polk Co., Publishers	Image pg. A35
1975	Hill Ruth Mrs	R. L. Polk Co.	Image pg. A43
1970	Lewandowski Bolestan	R. L. Polk Co., Inc.	Image pg. A53
1965	LEWANDOWSKI BCLESTAN c	R. L. Polk Co., Inc.,	Image pg. A62
1960	Rutkus John W	R. L. Polk Co., Inc., Publishers	Image pg. A69
1955	Rutkowski Mildred L r	R. L. Polk Co., Inc., Publishers	Image pg. A154
	Riutkl Us Jolin W Floirence maeh h	R. L. Polk Co., Inc., Publishers	Image pg. A154
	Rutkowski Valeria T Mrs fcty wkr Beech Nut Packing r	R. L. Polk Co., Inc., Publishers	Image pg. A154
1950	Ruthus John	R. L. Polk Co., Inc., Publishers	Image pg. A261
1945	Cordoro Sami A	R. L. Polk Co., Inc. Publishers	Image pg. A268
1940	Ofslager Alf F	R. L. Polk Co., Inc.,	Image pg. A277
1935	Klim John	Sampson Murdock Co. Inc.	
1930	Dembeck Alexander	Sampson Murdock Co. Inc.,	
1926	Poliski Julius	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Fantauzzi Janice L	Polk City Directories	Image pg. A5
1992	Dixon S	R. L. Polk Co., Publishers	Image pg. A19
1985	Jones Williean	R. L. Polk Co., Publishers	Image pg. A26

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Year	Uses	Source	
1982	Moultrie Hazel	R. L. Polk Co., Publishers	Image pg. A35
1975	Stank Michl J	R. L. Polk Co.	Image pg. A43
1970	Young James R	R. L. Polk Co., Inc.	Image pg. A53
1965	BONKE ROGER A	R. L. Polk Co., Inc.,	Image pg. A62
1960	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A69
1950	Ford John A	R. L. Polk Co., Inc., Publishers	Image pg. A261
1945	Lazeski Jos M	R. L. Polk Co., Inc. Publishers	Image pg. A268
1940	Lazeski Jos M	R. L. Polk Co., Inc.,	Image pg. A277
1935	Lazeski Jos	Sampson Murdock Co. Inc.	
1930	Lazeski Joseph	Sampson Murdock Co. Inc.,	
1926	Smith Charles A	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	107 118 No Current Listing 5 Hses	Polk City Directories	Image pg. A5
2000	104 107 Not Verified 3 Hses	R. L. Polk Co., Publishers	Image pg. A12
1992	Honshell M	R. L. Polk Co., Publishers	Image pg. A19
1985	Williams Beverly	R. L. Polk Co., Publishers	Image pg. A26
1982	Williams Beverly	R. L. Polk Co., Publishers	Image pg. A35
1975	Fox Donald F	R. L. Polk Co.	Image pg. A43
1970	Weed Charles	R. L. Polk Co., Inc.	Image pg. A53
1965	PIENIASZEK ANTHONY R	R. L. Polk Co., Inc.,	Image pg. A62
1960	Plemaszek Anthony R	R. L. Polk Co., Inc., Publishers	Image pg. A69
1955	Pieisiaszek Jeanette C Mrs skr Freinehs r	R. L. Polk Co., Inc., Publishers	Image pg. A155
1950	Pieniaszek Anthony R	R. L. Polk Co., Inc., Publishers	Image pg. A261
1945	Pieniaszek Anthony R	R. L. Polk Co., Inc. Publishers	Image pg. A268
1940	Pieniaszek Anthony B	R. L. Polk Co., Inc.,	Image pg. A277
1935	Talka Jos	Sampson Murdock Co. Inc.	
1930	Baczynska Mary Mrs	Sampson Murdock Co. Inc.,	
1926	Widawski Joseph A	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Cuevas Angel L Jr	R. L. Polk Co., Publishers	Image pg. A12
1992	Gonzalez Ri	R. L. Polk Co., Publishers	Image pg. A19
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A26
1982	Graff Fredk	R. L. Polk Co., Publishers	Image pg. A35
1975	Graff Fredk	R. L. Polk Co.	Image pg. A43
1970	Graff Fredk L	R. L. Polk Co., Inc.	Image pg. A53

FINDINGS

Year	Uses	Source	
1965	SMITH LEONARD A C	R. L. Polk Co., Inc.,	Image pg. A62
1960	Smith Leonard A	R. L. Polk Co., Inc., Publishers	Image pg. A69
1950	Smith Leonard A D	R. L. Polk Co., Inc., Publishers	Image pg. A261
1945	Ziebro Agnes Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A268
1940	Ziebro Agnes Mrs	R. L. Polk Co., Inc.,	Image pg. A277
1935	Ziebro Agnes Mrs	Sampson Murdock Co. Inc.	
1930	Ziebro A Walter	Sampson Murdock Co. Inc.,	
1926	Ziebro A Walter	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A12
1992	Washington Jaretha L 3 J	R. L. Polk Co., Publishers	Image pg. A19
1985	Boyd R Willie	R. L. Polk Co., Publishers	Image pg. A26
1982	Boyd R Willie	R. L. Polk Co., Publishers	Image pg. A35
1975	Bondar Tatiana Mrs	R. L. Polk Co.	Image pg. A43
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A53
1965	VACANT	R. L. Polk Co., Inc.,	Image pg. A62
1960	Kaleta Frank W	R. L. Polk Co., Inc., Publishers	Image pg. A69
1950	Kaleta Frank W	R. L. Polk Co., Inc., Publishers	Image pg. A261
1945	Kaleta Frances K Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A268
1940	Kaleta Frances K Mrs	R. L. Polk Co., Inc.,	Image pg. A277
1935	Kaleta Frances K Mrs	Sampson Murdock Co. Inc.	
1930	Kaleta Andrew	Sampson Murdock Co. Inc.,	
1926	Kaleta Andrew	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	113 116 Vacant 3 Hses	R. L. Polk Co., Publishers	Image pg. A19
1985	Pope Katrina	R. L. Polk Co., Publishers	Image pg. A26
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A35
	Vacant	R. L. Polk Co., Publishers	Image pg. A35
1975	Rymarozyk Zenon	R. L. Polk Co.	Image pg. A43
	Lewis Yaetle D	R. L. Polk Co.	Image pg. A43
1970	Zornow Eliz Mrs	R. L. Polk Co., Inc.	Image pg. A53
	Radecki John	R. L. Polk Co., Inc.	Image pg. A53
1965	DILLON RUBY	R. L. Polk Co., Inc.,	Image pg. A62
	ZORNOW ELIZ MRS	R. L. Polk Co., Inc.,	Image pg. A62
1960	Piens Irene A Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A69

FINDINGS

Year	Uses	Source	
1960	Zornow Eliz Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A69
1955	Wawzyniak Josephine Mrs nurses aide h	R. L. Polk Co., Inc., Publishers	Image pg. A158
	Gleieichauf Wm Emilia floor lyr h	R. L. Polk Co., Inc., Publishers	Image pg. A156
	Steve Walter J Edith carp h	R. L. Polk Co., Inc., Publishers	Image pg. A157
1950	Simpson Kenneth E 2	R. L. Polk Co., Inc., Publishers	Image pg. A261
	Fletcher Louglas 2	R. L. Polk Co., Inc., Publishers	Image pg. A261
	Gleichauf Howard J 1	R. L. Polk Co., Inc., Publishers	Image pg. A261
1945	Wilber Fred W	R. L. Polk Co., Inc. Publishers	Image pg. A268
1940	Zemaitis John	R. L. Polk Co., Inc.,	Image pg. A277
	De Roller Geo 1 H	R. L. Polk Co., Inc.,	Image pg. A277
1935	Adamski Walter	Sampson Murdock Co. Inc.	
	Heller Harold K	Sampson Murdock Co. Inc.	
1930	Holidal Peter	Sampson Murdock Co. Inc.,	
1926	Tamborowicz Ignatz	Sampson Murdock Co. Inc., Publishers	
	Saweikis Veronica Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1985	Brown Victor	R. L. Polk Co., Publishers	Image pg. A26
1982	Walker A Daphne	R. L. Polk Co., Publishers	Image pg. A35
	Woods J Thos	R. L. Polk Co., Publishers	Image pg. A35
	Elmore C Richd	R. L. Polk Co., Publishers	Image pg. A35
1975	Vacant	R. L. Polk Co.	Image pg. A43
	Zerzak Emily	R. L. Polk Co.	Image pg. A43
1970	Jerzak Emily L	R. L. Polk Co., Inc.	Image pg. A53
1965	LANGENBERGER ELIZ MRS C	R. L. Polk Co., Inc.,	Image pg. A62
	PODLICH EMILY	R. L. Polk Co., Inc.,	Image pg. A62
1960	Langenderger Eliz	R. L. Polk Co., Inc., Publishers	Image pg. A69
	Piens Irene A Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A69
	Mac Duffie Alf L	R. L. Polk Co., Inc., Publishers	Image pg. A69
1955	Steve Edith C asbmlr Roch Mfg Co r	R. L. Polk Co., Inc., Publishers	Image pg. A160
	Stemple Ann Mrs tailoress h	R. L. Polk Co., Inc., Publishers	Image pg. A159
1950	Pasono Nelson 1	R. L. Polk Co., Inc., Publishers	Image pg. A261
1945	Carpenter Stuart C	R. L. Polk Co., Inc. Publishers	Image pg. A268
	Lanni Isaac	R. L. Polk Co., Inc. Publishers	Image pg. A268
1940	Haralamnbou Harry F	R. L. Polk Co., Inc.,	Image pg. A277
	Bacher Fred	R. L. Polk Co., Inc.,	Image pg. A277
1935	Wajda Agnes Mrs	Sampson Murdock Co. Inc.	
	Dziengelewski Jos	Sampson Murdock Co. Inc.	

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Year	Uses	Source
1930	Waldman Murray	Sampson Murdock Co. Inc.,
	Andrakiewicz Stanley	Sampson Murdock Co. Inc.,
1926	Kwiatkowski Max	Sampson Murdock Co. Inc., Publishers
	Kowski Margaret Mrs	Sampson Murdock Co. Inc., Publishers

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Year	Uses	Source	
1992	113 116 Vacant 3 Hses	R. L. Polk Co., Publishers	Image pg. A19
1985	Watson	R. L. Polk Co., Publishers	Image pg. A26
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A35
1975	Ruddy Florence Mrs	R. L. Polk Co.	Image pg. A43
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A53
1965	KLIMEK THADDEUS	R. L. Polk Co., Inc.,	Image pg. A62
1960	Klimek Thaddeus	R. L. Polk Co., Inc., Publishers	Image pg. A69
1955	Klimek Thaddeus Helen h	R. L. Polk Co., Inc., Publishers	Image pg. A161
1950	Klimek Stanley S	R. L. Polk Co., Inc., Publishers	Image pg. A261
1945	Klimek Stanley S	R. L. Polk Co., Inc. Publishers	Image pg. A268
1940	Vacant	R. L. Polk Co., Inc.,	Image pg. A277
1935	Martens Edwd	Sampson Murdock Co. Inc.	
1930	Ziotnik Peter	Sampson Murdock Co. Inc.,	
1926	Kern Fred A	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	107 118 No Current Listing 5 Hses	Polk City Directories	Image pg. A5
2000	2 Not Verified	R. L. Polk Co., Publishers	Image pg. A12
1992	Rodriguez Laurdes	R. L. Polk Co., Publishers	Image pg. A19
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A26
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A35
1975	Fridrik R	R. L. Polk Co.	Image pg. A43
1970	Tripi Nancy Mrs	R. L. Polk Co., Inc.	Image pg. A53
1965	KLIMEK JOHN C	R. L. Polk Co., Inc.,	Image pg. A62
1960	Klimek John F K	R. L. Polk Co., Inc., Publishers	Image pg. A69
1955	Klimek John F sprayer h	R. L. Polk Co., Inc., Publishers	Image pg. A161
1950	Klimek John F	R. L. Polk Co., Inc., Publishers	Image pg. A261
1945	Klimek John F	R. L. Polk Co., Inc. Publishers	Image pg. A268
1940	Klimek John	R. L. Polk Co., Inc.,	Image pg. A277
1935	Klimek John	Sampson Murdock Co. Inc.	
1930	Klimek John	Sampson Murdock Co. Inc.,	

Year	Uses	Source	
1926	Klement John	Sampson Murdock Co. Inc., Publishers	

HIUDSON AVE

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Year	Uses	Source	
1955	Kruski Chas fety wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A162

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Year	Uses	Source	
1955	RALPH Polish Peoples Horre Isic Fraos Lipinski presideoit Anthoiny Stankiewicz mgr rear	R. L. Polk Co., Inc., Publishers	Image pg. A163

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Year	Uses	Source	
1955	Zomsicarowycz Wasil Olga phys	R. L. Polk Co., Inc., Publishers	Image pg. A164

896 HIUDSON AVE

Year	Uses	Source	
1955	Ziebro Agnes K wid Walter r	R. L. Polk Co., Inc., Publishers	Image pg. A165

898 HIUDSON AVE

Year	Uses	Source	
1955	Mysliewiec Bernard J Irene J gro	R. L. Polk Co., Inc., Publishers	Image pg. A166

911 HIUDSON AVE

Year	Uses	Source	
1955	Nowinowski Leonard W Celia L Leonards Beverages h	R. L. Polk Co., Inc., Publishers	Image pg. A167
	Nowinowski Leonard W jr USA r	R. L. Polk Co., Inc., Publishers	Image pg. A167

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Year	Uses	Source	
1955	Milcheski Stanley h	R. L. Polk Co., Inc., Publishers	Image pg. A168

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860 HU IDSON AVE

Year	Uses	Source	
1955	Skakey Walter Skakeys Restaurant r	R. L. Polk Co., Inc., Publishers	Image pg. A169

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HUDSON AVE

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Year	Uses	Source	
2008	800 802 No Current Listing 2 Hses	Polk City Directories	Image pg. A1
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A7
1992	Poskus Stasys	R. L. Polk Co., Publishers	Image pg. A14
1985	Home Material Supply	R. L. Polk Co., Publishers	Image pg. A21
	Poskus Stasys	R. L. Polk Co., Publishers	Image pg. A21
1982	Poskus Stasys	R. L. Polk Co., Publishers	Image pg. A36
	Vacant	R. L. Polk Co., Publishers	Image pg. A36
1975	Home Material Supply aluminum doors	R. L. Polk Co.	Image pg. A38
	Poskus Stasys	R. L. Polk Co.	Image pg. A38
	Armaliene Melanie Mrs	R. L. Polk Co.	Image pg. A38
1970	Poskus Stasys	R. L. Polk Co., Inc.	Image pg. A46
	Ceramics & Air Supplies	R. L. Polk Co., Inc.	Image pg. A46
	Home Material Supply aluminum doors	R. L. Polk Co., Inc.	Image pg. A46
1965	CERAMICS & ART SUPPLIES	R. L. Polk Co., Inc.,	Image pg. A56
	POSKUS STASYS	R. L. Polk Co., Inc.,	Image pg. A56
	ARMALIENE MELANIE MRS	R. L. Polk Co., Inc.,	Image pg. A56
1960	Supplies	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Ceramics and Art	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Wilson Rochester Floral Co	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Vacant 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Vacant store	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Zelnis John J	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Farmer Frelk	R. L. Polk Co., Inc.,	Image pg. A271
	Miller Frank R restr	R. L. Polk Co., Inc.,	Image pg. A271
	Cieslinski Emily Mrs	R. L. Polk Co., Inc.,	Image pg. A271
1935	Hesselbein Walter	Sampson Murdock Co. Inc.	
	Miller Frank B restr	Sampson Murdock Co. Inc.	
1930	Valtas John A shoes h	Sampson Murdock Co. Inc.,	
	Price John	Sampson Murdock Co. Inc.,	
1926	Staub Joseph P grocer h	Sampson Murdock Co. Inc., Publishers	
	Fleming Elizabeth Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	800 802 No Current Listing 2 Hses	Polk City Directories	Image pg. A1
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14

FINDINGS

Year	Uses	Source	
1985	Kiscauskas Maria	R. L. Polk Co., Publishers	Image pg. A21
1982	Kiscauskas Maria	R. L. Polk Co., Publishers	Image pg. A36
1975	Vacant	R. L. Polk Co.	Image pg. A38
1970	Story Arth M	R. L. Polk Co., Inc.	Image pg. A46
1965	PRINGLE WM H	R. L. Polk Co., Inc.,	Image pg. A56
1960	Dorofy Kath Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Poskus Stasys	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Musztyfaga Michl	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Passty Geo H watch repr h	R. L. Polk Co., Inc., Publishers	Image pg. A256
1930	Vacant	Sampson Murdock Co. Inc.,	
1926	Morris Anna Mrs barber	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1985	Standard Duplicating Machines	R. L. Polk Co., Publishers	Image pg. A21
	Agency sls & service	R. L. Polk Co., Publishers	Image pg. A21
1982	Standard Duplicating Machines Agency sls & service	R. L. Polk Co., Publishers	Image pg. A36
	Williams Jerry	R. L. Polk Co., Publishers	Image pg. A36
1975	Standard Duplicating Machines Agency sls & service	R. L. Polk Co.	Image pg. A38
	Vacant	R. L. Polk Co.	Image pg. A38
1970	Standard Duplicating Machines Agency sls	R. L. Polk Co., Inc.	Image pg. A46
	& service	R. L. Polk Co., Inc.	Image pg. A46
	Zubert Tillie M	R. L. Polk Co., Inc.	Image pg. A46
	Pecora Phyllis Mrs	R. L. Polk Co., Inc.	Image pg. A46
1965	STANDARD DUPLICATING MACHINES	R. L. Polk Co., Inc.,	Image pg. A56
	AGENCY SLS & SERVICE	R. L. Polk Co., Inc.,	Image pg. A56
	KENNEDY CLARENCE A	R. L. Polk Co., Inc.,	Image pg. A56
	WISNIEWSKI ZIGMUND	R. L. Polk Co., Inc.,	Image pg. A56
1960	Corner Snack Shop	R. L. Polk Co., Inc., Publishers	Image pg. A64
	confr Zoldie Rose	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Kennedy Clarence A	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Wisniewski Zigmund	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Kennedy Clarence A	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Mycek Edwin B SophiaS shop wkr Koerner Motors Inc h	R. L. Polk Co., Inc., Publishers	Image pg. A170
	Mycek Sophia S tel opr R T Corp r	R. L. Polk Co., Inc., Publishers	Image pg. A170

FINDINGS

Year	Uses	Source	
1950	Stanleys Ice Cream	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Mycek Edwin E 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Wisniewski Stanley 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Stamirns Peter confr h	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Melnick John P	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Czyzewski Wm B	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Wiezernicki Henry W	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Wisniewski Zygmont	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Stamiris Pter eonfertionpry	R. L. Polk Co., Inc.,	Image pg. A271
	Walzak Katherine Mrs	R. L. Polk Co., Inc.,	Image pg. A271
	Morrill Gertrude P Mrs	R. L. Polk Co., Inc.,	Image pg. A271
	Kondriarski Ignacy	R. L. Polk Co., Inc.,	Image pg. A271
	Wisniewski Zygmont	R. L. Polk Co., Inc.,	Image pg. A271
1935	Stamiris Peter confectionery	Sampson Murdock Co. Inc.	
	Kozlowski Felix truckman h	Sampson Murdock Co. Inc.	
	Shafer Mary Mrs	Sampson Murdock Co. Inc.	
	Wisniewski Zygmont	Sampson Murdock Co. Inc.	
1930	Stamiris Peter confectionery	Sampson Murdock Co. Inc.,	
	Kolowska Felix truckman h	Sampson Murdock Co. Inc.,	
	Wiznewski Kazimer	Sampson Murdock Co. Inc.,	
	Mayer Regina Mrs	Sampson Murdock Co. Inc.,	
1926	Superior Candy Co	Sampson Murdock Co. Inc., Publishers	
	Wasielewski Frank	Sampson Murdock Co. Inc., Publishers	
	Kirchgessner Jacob	Sampson Murdock Co. Inc., Publishers	

Hudson Ave

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Year	Uses	Source
2010	SOUTHEN STYLEZ	EDR Digital Archive
	SOUTHEN STYLEZ	EDR Digital Archive

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Year	Uses	Source	
2008	Rosario Maria M	Polk City Directories	Image pg. A1
	SOUTHEN STYLEZ beauty salons	Polk City Directories	Image pg. A1
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14

FINDINGS

Year	Uses	Source	
1985	Holy Jerusalem U A E Spiritual	R. L. Polk Co., Publishers	Image pg. A21
	Church	R. L. Polk Co., Publishers	Image pg. A21
1982	Holy Jerusalem U A E Spiritual	R. L. Polk Co., Publishers	Image pg. A36
	Church	R. L. Polk Co., Publishers	Image pg. A36
1975	Vacant	R. L. Polk Co.	Image pg. A38
1970	Skalny Insurance Agency	R. L. Polk Co., Inc.	Image pg. A46
1965	SKALNY INSURANCE AGENCY BR	R. L. Polk Co., Inc.,	Image pg. A56
1960	Dyers	R. L. Polk Co., Inc., Publishers	Image pg. A64
	A D Cleaners	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Zakrewski Stanley r	R. L. Polk Co., Inc., Publishers	Image pg. A171
1950	Dziengieliewski Anthony	R. L. Polk Co., Inc., Publishers	Image pg. A256
	clnr and dyer	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Kazmark Geo 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Kazmark Edw 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Claires Beauty Shoppe	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Kazmark Geo	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Wardynski Jos	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Jankowski Marcel E	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Janes Beauty Shop	R. L. Polk Co., Inc.,	Image pg. A271
	Kazmarczyk Geo	R. L. Polk Co., Inc.,	Image pg. A271
1935	Kaczmarczyk Geo shoes h	Sampson Murdock Co. Inc.	
1930	Kaczmarczyk George shoes h	Sampson Murdock Co. Inc.,	
1926	Kaczmarczyk George shoes h	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	805 812 No Current Listing 4 Hses	Polk City Directories	Image pg. A1
2000	A 1 Brown Morris E	R. L. Polk Co., Publishers	Image pg. A7
1992	Singleton Jessie	R. L. Polk Co., Publishers	Image pg. A14
	Brown Willie Mae	R. L. Polk Co., Publishers	Image pg. A14
	Lyman Nathl	R. L. Polk Co., Publishers	Image pg. A14
	Brown Regina	R. L. Polk Co., Publishers	Image pg. A14
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21
1982	Wilsons Big Wheel used fur	R. L. Polk Co., Publishers	Image pg. A36
1975	Rons Bargain Store	R. L. Polk Co.	Image pg. A38
1970	Letky Wm & Son furn repr	R. L. Polk Co., Inc.	Image pg. A46
1965	LETKY WM FURN REPR	R. L. Polk Co., Inc.,	Image pg. A56
1960	Letky Wm furn repr	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A256

FINDINGS

Year	Uses	Source	
1945	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Shaheen Jos gro	R. L. Polk Co., Inc.,	Image pg. A271
1935	Harts Food Stores Inc gros	Sampson Murdock Co. Inc.	
1930	Harts Food Stores Inc	Sampson Murdock Co. Inc.,	
1926	Harts Self Service Grocery	Sampson Murdock Co. Inc., Publishers	
	Stores	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	806 807 Vacant 2 Hses	R. L. Polk Co., Publishers	Image pg. A14
1985	Jejna Realty	R. L. Polk Co., Publishers	Image pg. A21
	Ratliff Dawson	R. L. Polk Co., Publishers	Image pg. A21
	Strachan Kenneth	R. L. Polk Co., Publishers	Image pg. A21
	Sapp Thos	R. L. Polk Co., Publishers	Image pg. A21
1982	Apartments	R. L. Polk Co., Publishers	Image pg. A36
	Jejna Realty	R. L. Polk Co., Publishers	Image pg. A36
	Sapp Thos	R. L. Polk Co., Publishers	Image pg. A36
	Bailey Robt L	R. L. Polk Co., Publishers	Image pg. A36
	Crawford Brenda J	R. L. Polk Co., Publishers	Image pg. A36
1975	Apartments	R. L. Polk Co.	Image pg. A38
	Jejna Realty Realtor	R. L. Polk Co.	Image pg. A38
	Colon Nicandra	R. L. Polk Co.	Image pg. A38
	Vacant	R. L. Polk Co.	Image pg. A38
	Vacant	R. L. Polk Co.	Image pg. A38
1970	Jejna Realty Realtor	R. L. Polk Co., Inc.	Image pg. A46
	Cypas Algis	R. L. Polk Co., Inc.	Image pg. A46
	La Valley James	R. L. Polk Co., Inc.	Image pg. A46
1965	DONKE ROBERT L	R. L. Polk Co., Inc.,	Image pg. A56
	VAN KULAK BERNICE MRS	R. L. Polk Co., Inc.,	Image pg. A56
	WERNER ERHART	R. L. Polk Co., Inc.,	Image pg. A56
1960	Home Material	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Supplies door	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Armstrong Thos	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Van Kulak Bernice	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Kowalski Robt	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Sypnier Edw barber shop	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Przybyla Stephen barber	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Przybyla Stephen barber	R. L. Polk Co., Inc.,	Image pg. A271

FINDINGS

Year	Uses	Source	
1940	Arehmtko Catherine Mrs	R. L. Polk Co., Inc.,	Image pg. A271
	Jerzak Matthew W	R. L. Polk Co., Inc.,	Image pg. A271
1935	Przybyla Stephen barber	Sampson Murdock Co. Inc.	
	Frisenda Rose Mrs	Sampson Murdock Co. Inc.	
	Zienkofski Lottie Mrs	Sampson Murdock Co. Inc.	
1930	Gabler Stanley	Sampson Murdock Co. Inc.,	
	Pryzbyla Stephen barber	Sampson Murdock Co. Inc.,	
	Weitzel William	Sampson Murdock Co. Inc.,	
1926	Koson Walter W restaurant	Sampson Murdock Co. Inc., Publishers	
	Pietrzak Joseph	Sampson Murdock Co. Inc., Publishers	
	Kiniry Clifford E	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	Holloway Marilyn l	R. L. Polk Co., Publishers	Image pg. A7
	Barrington Donald M El	R. L. Polk Co., Publishers	Image pg. A7
1992	806 807 Vacant 2 Hses	R. L. Polk Co., Publishers	Image pg. A14
1985	807 09 Hudson Avenue Group Homes Inc	R. L. Polk Co., Publishers	Image pg. A21
1982	807 09 Hudson Avenue Group Homes Inc	R. L. Polk Co., Publishers	Image pg. A36
1975	Melnyk Mary	R. L. Polk Co.	Image pg. A38
1970	Dirda Henry	R. L. Polk Co., Inc.	Image pg. A46
	Bederman Frank	R. L. Polk Co., Inc.	Image pg. A46
	Sobolewski Kazimierz	R. L. Polk Co., Inc.	Image pg. A46
	Cherpck Brony	R. L. Polk Co., Inc.	Image pg. A46
	Denbar Raymond	R. L. Polk Co., Inc.	Image pg. A46
	Degus Frank	R. L. Polk Co., Inc.	Image pg. A46
	Micholewich Vincent	R. L. Polk Co., Inc.	Image pg. A46
1965	RITZ KENNETH	R. L. Polk Co., Inc.,	Image pg. A56
	KORZEN EDWARD	R. L. Polk Co., Inc.,	Image pg. A56
	SOBOLEWSKI KAZIMIERZ	R. L. Polk Co., Inc.,	Image pg. A56
	ROOT ADAM C	R. L. Polk Co., Inc.,	Image pg. A56
	GASOWSKI STANLEY	R. L. Polk Co., Inc.,	Image pg. A56
	HOWRYLO HUBER	R. L. Polk Co., Inc.,	Image pg. A56
1960	Sobolewski Kazimierz	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Gasowski Stanley	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Opedeki Stanley r	R. L. Polk Co., Inc., Publishers	Image pg. A172
	IRekiel Stanasi fety wkr Roch Can Co r	R. L. Polk Co., Inc., Publishers	Image pg. A173
	Rekers Helen asst credit mgr Westinghouse Elec Sup Co r	R. L. Polk Co., Inc., Publishers	Image pg. A173

FINDINGS

Year	Uses	Source	
1950	Butler Miyrtle Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Bojara Louise M Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Pabrin Stanley	R. L. Polk Co., Inc.,	Image pg. A271
1935	Dominas Andrew	Sampson Murdock Co. Inc.	
1930	Ehrne Henry	Sampson Murdock Co. Inc.,	
1926	De Yager Ferdinand	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Brown Rose Lee i S	R. L. Polk Co., Publishers	Image pg. A14
1985	807 09 Hudson Avenue Group Homes Inc	R. L. Polk Co., Publishers	Image pg. A21
1982	807 09 Hudson Avenue Group Homes Inc	R. L. Polk Co., Publishers	Image pg. A36
1975	Yanaitis Frank R	R. L. Polk Co.	Image pg. A38
1970	Unitas Frank	R. L. Polk Co., Inc.	Image pg. A46
	Ulinskaite Maria	R. L. Polk Co., Inc.	Image pg. A46
	Rekel Stanislaw	R. L. Polk Co., Inc.	Image pg. A46
1965	PETROV FEDOR	R. L. Polk Co., Inc.,	Image pg. A56
1960	Mieciah K	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Kumanski Walenty	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Szelka Jozef	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Siangret Peter	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Feriozzi Jos	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Rekiel Slanislaus	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Bonus Thaddeus M studt r	R. L. Polk Co., Inc., Publishers	Image pg. A175
	Andreshenko Boleslaw Olga mldr h	R. L. Polk Co., Inc., Publishers	Image pg. A174
1950	Hrywnik Michl i	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Hodges Frank 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Ruster Gussie 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Dziekonski Walter	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Dziekonski Walter	R. L. Polk Co., Inc.,	Image pg. A271
1935	Dziekonski Walter	Sampson Murdock Co. Inc.	
1930	Bussy Sadie Mrs	Sampson Murdock Co. Inc.,	
1926	Bussy Sadie Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	805 812 No Current Listing 4 Hses	Polk City Directories	Image pg. A1
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1985	Kozlowski Linda	R. L. Polk Co., Publishers	Image pg. A21

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Year	Uses	Source	
1982	Kozlowski Felix F	R. L. Polk Co., Publishers	Image pg. A36
	Pelka Jozef	R. L. Polk Co., Publishers	Image pg. A36
1975	Kozlowski Felix F carp	R. L. Polk Co.	Image pg. A38
	Kondrat Domincela Mrs	R. L. Polk Co.	Image pg. A38
	Vacant	R. L. Polk Co.	Image pg. A38
	Stevich Marika	R. L. Polk Co.	Image pg. A38
1970	Kozlowski Felix F carp	R. L. Polk Co., Inc.	Image pg. A46
	Vacant	R. L. Polk Co., Inc.	Image pg. A46
	Best Wm	R. L. Polk Co., Inc.	Image pg. A46
	No Return	R. L. Polk Co., Inc.	Image pg. A46
1965	KOZLOWSKI FELIX F CARP	R. L. Polk Co., Inc.,	Image pg. A56
	GARDNER ROSE MRS	R. L. Polk Co., Inc.,	Image pg. A56
	LESINSKI ROSE MRS	R. L. Polk Co., Inc.,	Image pg. A56
	BACK WM	R. L. Polk Co., Inc.,	Image pg. A56
1960	Rynders Edw	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Gardner Rose Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Kozlowski Felix F	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Foglio Cecelia pkr E W Edwards r	R. L. Polk Co., Inc., Publishers	Image pg. A176
	Foglio Giacinto Grace h	R. L. Polk Co., Inc., Publishers	Image pg. A176
	Kosciusko Felix F Sophie J ice dlr h	R. L. Polk Co., Inc., Publishers	Image pg. A177
1950	Kozlowski Felix F 1	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Carter John 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Meeh Henry A 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Kozlowski Felix F i	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Carter John	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Meeh Henry A	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Kozlowski Felix F	R. L. Polk Co., Inc.,	Image pg. A271
	Hook Raymond	R. L. Polk Co., Inc.,	Image pg. A271
	Meech Henry	R. L. Polk Co., Inc.,	Image pg. A271
1935	Sawyer Harry N	Sampson Murdock Co. Inc.	
	Baskewicz Chas	Sampson Murdock Co. Inc.	
1930	Satter Mary	Sampson Murdock Co. Inc.,	
	Pfeffer Joseph	Sampson Murdock Co. Inc.,	
1926	Pfeffer Joseph	Sampson Murdock Co. Inc., Publishers	
	Satter Mary	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1975	Vacant	R. L. Polk Co.	Image pg. A38

FINDINGS

Year	Uses	Source	
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A46
	Rear Vacant	R. L. Polk Co., Inc.	Image pg. A46
1965	EIGHT THIRTEEN CLUB INC RESTR	R. L. Polk Co., Inc.,	Image pg. A56
	WIATER ANTHONY e	R. L. Polk Co., Inc.,	Image pg. A56
	DOBBART RAYMOND	R. L. Polk Co., Inc.,	Image pg. A56
	PATERAK BRANG	R. L. Polk Co., Inc.,	Image pg. A56
	DEGUS FRANK	R. L. Polk Co., Inc.,	Image pg. A56
	REAR CHURCH PAUL	R. L. Polk Co., Inc.,	Image pg. A56
1960	Club Inc restr	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Wiater Anthony	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Zoldaris Pius	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Kurowski Mary wid Ignatz restr	R. L. Polk Co., Inc., Publishers	Image pg. A178
1950	Kurowski Mary Mrs restr h	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Nowak Leo 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Kurowski Ignatz restr h	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Miller Mary	R. L. Polk Co., Inc. Publishers	Image pg. A269
	rear Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Vacint n	R. L. Polk Co., Inc.,	Image pg. A271
	Amans Barbecue	R. L. Polk Co., Inc.,	Image pg. A271
	Wazesinski Jos	R. L. Polk Co., Inc.,	Image pg. A271
	rear Wojcik Valentine C	R. L. Polk Co., Inc.,	Image pg. A271
1935	Dziengielewski Anthony tai lor	Sampson Murdock Co. Inc.	
	Wisniewski Walter	Sampson Murdock Co. Inc.	
	rear Lechleitner Jos	Sampson Murdock Co. Inc.	
	Dziedziech Jos confectionery h	Sampson Murdock Co. Inc.	
1930	Dzledziech Joseph confectionery h	Sampson Murdock Co. Inc.,	
	Gorska Joseph	Sampson Murdock Co. Inc.,	
	r Merkel George J	Sampson Murdock Co. Inc.,	
1926	Kwiatkowski Stanislaus J	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1975	Vacant	R. L. Polk Co.	Image pg. A38
1970	Rowland Walter	R. L. Polk Co., Inc.	Image pg. A46
	Lodar Beverly	R. L. Polk Co., Inc.	Image pg. A46
1965	LUDEKE DAVID R	R. L. Polk Co., Inc.,	Image pg. A56
	SMITH JOHN A	R. L. Polk Co., Inc.,	Image pg. A56
1960	Lelek Theo	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Dziengielewski	R. L. Polk Co., Inc., Publishers	Image pg. A64

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Year	Uses	Source	
1960	Anthony A	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Dziengel Eug Virginia USN r	R. L. Polk Co., Inc., Publishers	Image pg. A179
1950	Dziengel Anthony 1	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Holahan Francis J 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Dziengielewski Anthony	R. L. Polk Co., Inc. Publishers	Image pg. A269
	tailor h	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Dziminowski John	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Dziengielewski Anthony	R. L. Polk Co., Inc.,	Image pg. A271
	tailor h	R. L. Polk Co., Inc.,	Image pg. A271
	Dziminowski John	R. L. Polk Co., Inc.,	Image pg. A271
1935	Dziengielewski Anthony	Sampson Murdock Co. Inc.	
	Wisniewski Stephen	Sampson Murdock Co. Inc.	
1930	Dziengielewski Anthony	Sampson Murdock Co. Inc.,	
	Krystof Frank	Sampson Murdock Co. Inc.,	
1926	Dziengielewski Anthony	Sampson Murdock Co. Inc., Publishers	
	Paczkowski Louis	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	ROCHESTER POLISH PEOPLES	R. L. Polk Co., Publishers	Image pg. A14
1985	Rochester Polish Peoples Club	R. L. Polk Co., Publishers	Image pg. A21
1982	Rochester Polish Federal Credit Union	R. L. Polk Co., Publishers	Image pg. A36
1975	Rochester Polish Peoples Club Inc	R. L. Polk Co.	Image pg. A38
1970	Rochester Polish Peoples Club Inc	R. L. Polk Co., Inc.	Image pg. A46
1960	Stankiewicz Stephanie	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Koneczny Walter	R. L. Polk Co., Inc., Publishers	Image pg. A64
	4 Rochester Polish	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Peoples Home Inc	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Photographic & Precision Optical	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Workers AF of L	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Photographic & Precision Optical Workers APof L Charles M Kaiser business agt rear	R. L. Polk Co., Inc., Publishers	Image pg. A181
	Koneezny Walter Sophie baker Continental Baking Co Inc h	R. L. Polk Co., Inc., Publishers	Image pg. A180
1950	Home Inc	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Rochester Polish Peoples	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Polish Library	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Serdak Lottie Mrs 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Stankiewicz Anthony i	R. L. Polk Co., Inc., Publishers	Image pg. A256

FINDINGS

Year	Uses	Source	
1945	Stankiewicz Anthony I	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Serdak Lottie Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A269
	rear Polish Library	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Rochester Polish Peoples	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Home Inc	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Stankiewicz Anthony	R. L. Polk Co., Inc.,	Image pg. A271
	Vacant	R. L. Polk Co., Inc.,	Image pg. A271
	rear Polish Library	R. L. Polk Co., Inc.,	Image pg. A271
	Rochester Polish Peoples	R. L. Polk Co., Inc.,	Image pg. A271
	Home Inc	R. L. Polk Co., Inc.,	Image pg. A271
1935	Stankiewicz Anthony	Sampson Murdock Co. Inc.	
	Gabler Stanley B	Sampson Murdock Co. Inc.	
	rear Polish Library	Sampson Murdock Co. Inc.	
	Polish Peoples Home Inc	Sampson Murdock Co. Inc.	
1930	r Polish Library	Sampson Murdock Co. Inc.,	
	Serdak Frank	Sampson Murdock Co. Inc.,	
	Stankiewicz Anthony	Sampson Murdock Co. Inc.,	
1926	Buczkoski Leon	Sampson Murdock Co. Inc., Publishers	
	Techmonski John	Sampson Murdock Co. Inc., Publishers	
	r Polish Library	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1950	Kowalski Antoinette Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Kowalski Antoinette Mmn	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Kowalski Stanley K	R. L. Polk Co., Inc.,	Image pg. A271
1935	Kowalski Stanley K	Sampson Murdock Co. Inc.	
	rear Moran Wm F	Sampson Murdock Co. Inc.	
1930	Kowalski Stanley K	Sampson Murdock Co. Inc.,	
	r Moran William F	Sampson Murdock Co. Inc.,	
1926	Kiebala Vincent	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1950	Halik Wilbur P dentist	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Smeja Stefania E Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Smeja Aloysius M dentist	R. L. Polk Co., Inc. Publishers	Image pg. A269
1940	Smeja Aloysius M poultry	R. L. Polk Co., Inc.,	Image pg. A271
1935	Smeja Aloysius M dentist h	Sampson Murdock Co. Inc.	

Year	Uses	Source
1930	Smejo Aloysius M dentist h	Sampson Murdock Co. Inc.,
1926	Gudwin Walenty	Sampson Murdock Co. Inc., Publishers
	Koral Pola Mrs	Sampson Murdock Co. Inc., Publishers

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Year	Uses	Source
2014	ROCHESTER CITY SCHOOL DISTRICT	EDR Digital Archive
	ROCHESTER CITY SCHOOL DISTRICT	EDR Digital Archive
2010	ROCHESTER CITY SCHOOL DISTRICT	EDR Digital Archive
	ROCHESTER CITY SCHOOL DISTRICT	EDR Digital Archive

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Year	Uses	Source	
2008	CITY SCHOOL DISTRICT transportation	Polk City Directories	Image pg. A1
2000	SCHOOL BUS GARAGE elmntry scndry sch	R. L. Polk Co., Publishers	Image pg. A7
1992	City School District Serv Cntr bus	R. L. Polk Co., Publishers	Image pg. A14
	garage	R. L. Polk Co., Publishers	Image pg. A14
1985	City School District Serv Center	R. L. Polk Co., Publishers	Image pg. A21
1982	City School District Serv Center	R. L. Polk Co., Publishers	Image pg. A28
1975	Anderson Beverage Corp	R. L. Polk Co.	Image pg. A38
	Rochester Coca Cola Bottling Corp bottlers	R. L. Polk Co.	Image pg. A38
	Anderson Paramount Vending Service	R. L. Polk Co.	Image pg. A38
1970	Rochester Coca Cola Bottling Corp	R. L. Polk Co., Inc.	Image pg. A46
	Anderson Beverage Corp	R. L. Polk Co., Inc.	Image pg. A46
	bottlers	R. L. Polk Co., Inc.	Image pg. A46
	Anderson Paramount Vending Service	R. L. Polk Co., Inc.	Image pg. A46
1965	ANDERSON BEVERAGE CORP BOTTLERS	R. L. Polk Co., Inc.,	Image pg. A56
	ROCHESTER COCA COLA BOTTLING	R. L. Polk Co., Inc.,	Image pg. A56
	CORP BOTTLERS	R. L. Polk Co., Inc.,	Image pg. A56
	ANDERSON PARAMOUNT VENDING	R. L. Polk Co., Inc.,	Image pg. A56
	SERVICE	R. L. Polk Co., Inc.,	Image pg. A56
1960	Anderson Paramount	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Vending Service	R. L. Polk Co., Inc., Publishers	Image pg. A64

FINDINGS

Year	Uses	Source	
1960	Coca Cola Bottling	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Corp of Rochester	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Anderson Beverage	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Corp bottlers	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Rochester Coca Cola	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Bottling Corp	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Wilson H E Inc florists	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Mabns Dora	R. L. Polk Co., Inc. Publishers	Image pg. A269
	Mabns Dora	R. L. Polk Co., Inc. Publishers	Image pg. A263
	rear Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Wilson H E Inc florists	R. L. Polk Co., Inc.,	Image pg. A271
	Miarcus Irad	R. L. Polk Co., Inc.,	Image pg. A271
	rear Marks Earl S	R. L. Polk Co., Inc.,	Image pg. A271
1935	Wilson H E Inc florists	Sampson Murdock Co. Inc.	
	Barais Elmer W	Sampson Murdock Co. Inc.	
1930	Wilson H E Inc florists	Sampson Murdock Co. Inc.,	
	Pallenberg William	Sampson Murdock Co. Inc.,	
1926	Wilson Hiram E florist	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1960	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Vacant i	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Kardas Roman	R. L. Polk Co., Inc.,	Image pg. A271
1935	Walzer Edwd J	Sampson Murdock Co. Inc.	
1930	Pierce Wendell F	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
1960	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Vacant i	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Vacant 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A263
	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Czerkas Theo	R. L. Polk Co., Inc.,	Image pg. A271
	Milbredt Herbert C	R. L. Polk Co., Inc.,	Image pg. A271

Year	Uses	Source	
1935	Raker Martin W	Sampson Murdock Co. Inc.	
1930	Meinke Paul	Sampson Murdock Co. Inc.,	
	Pierce Wendell F real estate	Sampson Murdock Co. Inc.,	
1926	Vacant	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1985	No Return	R. L. Polk Co., Publishers	Image pg. A21

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Year	Uses	Source	
1960	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Kardas Mary Mrs hairdrsr	R. L. Polk Co., Inc.,	Image pg. A271
	hairdrsr	R. L. Polk Co., Inc.,	Image pg. A271
1935	Kardas Mamie	Sampson Murdock Co. Inc.	
1930	DAmico Domenico barber	Sampson Murdock Co. Inc.,	

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Year	Uses	Source
2014	QUALITY VISION INTL INC	EDR Digital Archive
	QUALITY VISION INTL INC	EDR Digital Archive
2010	OPTICAL GAGING PRODUCTS INC	EDR Digital Archive
	QUALITY VISION INTL INC	EDR Digital Archive
	VIEW MICRO METROLOGY	EDR Digital Archive
	QVI IC DISC INC	EDR Digital Archive
	OPTICAL GAGING PRODUCTS INC	EDR Digital Archive
	QUALITY VISION INTL INC	EDR Digital Archive
	VIEW MICRO METROLOGY	EDR Digital Archive
	QVI IC DISC INC	EDR Digital Archive

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Year	Uses	Source	
2008	AUTOMATION GAGES INC automation consultants	Polk City Directories	Image pg. A1

FINDINGS

Year	Uses	Source	
2008	OPTICAL GAGING PRODUCTS INC measuring mach	Polk City Directories	Image pg. A1
	OPTICAL GAGING PRODUCTS INC measuring mach	Polk City Directories	Image pg. A1
	Pencola Ronald	Polk City Directories	Image pg. A1
	QUALITY VISION INTL nonclassified establishments	Polk City Directories	Image pg. A1
2000	1 OPTICAL GAGING PRODUCTS optcl instrmnts In	R. L. Polk Co., Publishers	Image pg. A7
1992	AUTOMATION GAGES INC mfrs	R. L. Polk Co., Publishers	Image pg. A14
	OPTICAL GAGING PRODUCTS mfrs	R. L. Polk Co., Publishers	Image pg. A14
1985	Automation Gages Inc	R. L. Polk Co., Publishers	Image pg. A21
	General Measurement Research	R. L. Polk Co., Publishers	Image pg. A21
	Optical Gaging Products mfrs	R. L. Polk Co., Publishers	Image pg. A21
	Holowka Printing Co Inc	R. L. Polk Co., Publishers	Image pg. A21
	3d Fl T B R Associates Inc distr for	R. L. Polk Co., Publishers	Image pg. A21
	bausch & lomb	R. L. Polk Co., Publishers	Image pg. A21
1982	Automation Gages	R. L. Polk Co., Publishers	Image pg. A28
	General Measurement Research	R. L. Polk Co., Publishers	Image pg. A28
	Optical Gaging Products	R. L. Polk Co., Publishers	Image pg. A28
	Holowka Printing Co Inc	R. L. Polk Co., Publishers	Image pg. A28
1975	Automation Gages	R. L. Polk Co.	Image pg. A38
	General Management Research	R. L. Polk Co.	Image pg. A38
	Optical Gaging Production	R. L. Polk Co.	Image pg. A38
	J M L Precision Optical Industries	R. L. Polk Co.	Image pg. A38
1970	Wollensak Inc	R. L. Polk Co., Inc.	Image pg. A46
1965	M M M REVERE WOLLENSAK DIV	R. L. Polk Co., Inc.,	Image pg. A56
	MINNESOTA MINING & MFG CO	R. L. Polk Co., Inc.,	Image pg. A56
	REVERE WOLLENSAK DIV	R. L. Polk Co., Inc.,	Image pg. A56
1960	Wollensak Optical Co	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Wollensak Optical Co	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Wollensak Optical Co	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Wollensak Optical Co	R. L. Polk Co., Inc.,	Image pg. A271
1935	clothing mfrs	Sampson Murdock Co. Inc.	
	Holtz Rochester Inc clothing mfrs	Sampson Murdock Co. Inc.	
	Holtz Louis & Sons Inc	Sampson Murdock Co. Inc.	
1930	Holtz Louis & Sons Inc clothing mfrs	Sampson Murdock Co. Inc.,	
1926	Holtz Louis & Sons clothing	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1926	Suhr Charles M W florist	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A1
2000	Hutchinson Steven D	R. L. Polk Co., Publishers	Image pg. A7
	Stone Diane L 01 A	R. L. Polk Co., Publishers	Image pg. A7
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1985	Skorski Wanda	R. L. Polk Co., Publishers	Image pg. A21
	Pelcher Helen D	R. L. Polk Co., Publishers	Image pg. A21
1982	Skorski W	R. L. Polk Co., Publishers	Image pg. A28
	Pelcher Helen D	R. L. Polk Co., Publishers	Image pg. A28
1975	Soso Jas	R. L. Polk Co.	Image pg. A38
	Pelcher Helen D	R. L. Polk Co.	Image pg. A38
1970	Kopaczewski James J	R. L. Polk Co., Inc.	Image pg. A46
	Pelcher Helen D	R. L. Polk Co., Inc.	Image pg. A46
1965	VACANT	R. L. Polk Co., Inc.,	Image pg. A56
	PELCHER HELEN D	R. L. Polk Co., Inc.,	Image pg. A56
1960	Pelczar John J	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Gester Jos	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Pelczar Harry A Regina supvr r	R. L. Polk Co., Inc., Publishers	Image pg. A182
	Pelczar Helen D insp r	R. L. Polk Co., Inc., Publishers	Image pg. A182
	Pelczar John J carp h	R. L. Polk Co., Inc., Publishers	Image pg. A182
1950	Pelezar John J	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Pelezar John J	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Pelezar John J	R. L. Polk Co., Inc.,	Image pg. A271
1935	Pelczar John J	Sampson Murdock Co. Inc.	
1930	Pelezar John J	Sampson Murdock Co. Inc.,	
1926	Pelczar John J	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1955	Bolkosky David Eva junk	R. L. Polk Co., Inc., Publishers	Image pg. A183

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Year	Uses	Source
1930	Storage	Sampson Murdock Co. Inc.,
1926	OConnell Electric Co	Sampson Murdock Co. Inc., Publishers

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Year	Uses	Source
2014	LOS CARIVENOS RESTAURANT	EDR Digital Archive
	LOS CARIVENOS RESTAURANT	EDR Digital Archive

HUDSON AVE

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Year	Uses	Source	
2008	EA ST COA ST CAFE INC restaurants	Polk City Directories	Image pg. A1
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A7
1992	GEORGES RESTAURANT & BAR	R. L. Polk Co., Publishers	Image pg. A14
1985	Georges restr	R. L. Polk Co., Publishers	Image pg. A21
	Mallette John R	R. L. Polk Co., Publishers	Image pg. A21
1982	Georges Restaurant	R. L. Polk Co., Publishers	Image pg. A28
	Vacant Roslowski Jos	R. L. Polk Co., Publishers	Image pg. A28
1975	Georges Restaurant	R. L. Polk Co.	Image pg. A38
1970	Petras John	R. L. Polk Co., Inc.	Image pg. A46
	Georges Bar	R. L. Polk Co., Inc.	Image pg. A46
1965	GEORGES BAR RESTR	R. L. Polk Co., Inc.,	Image pg. A56
	KUSIW MICHL	R. L. Polk Co., Inc.,	Image pg. A56
	HANLON EDW F	R. L. Polk Co., Inc.,	Image pg. A56
1960	Georges Bar	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Kostek John	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Pawlyk Anna Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Baker Velma	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Sanyshen Geo	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Skakey Walter restr	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Skakuj John beer and ale	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Skakij lohn beer and ale	R. L. Polk Co., Inc.,	Image pg. A271
1935	Skakuj John restr h	Sampson Murdock Co. Inc.	
1930	Skaku John confectionery	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2000	DOLNEBECK I auto rpr	R. L. Polk Co., Publishers	Image pg. A7
1992	A & B AUTO REPAIR	R. L. Polk Co., Publishers	Image pg. A14
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21

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Year	Uses	Source	
1982	Bogaskis Friendly Service gas st	R. L. Polk Co., Publishers	Image pg. A28
1975	Bogaskis Friendly Service gas sta	R. L. Polk Co.	Image pg. A38
1970	Bogaskis Friendly Service gas sta	R. L. Polk Co., Inc.	Image pg. A46
1965	BOGASKIS FRIENDLY SERVICE GAS	R. L. Polk Co., Inc.,	Image pg. A56
1960	Bogaski Paul V gas	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Ziotnik Hienry P Bernice L gas sta	R. L. Polk Co., Inc., Publishers	Image pg. A184
1950	Ziotnik Henry P gas sta	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Ziotnik Henry P gas sta	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Ziotnlck Henry P gas sta	R. L. Polk Co., Inc.,	Image pg. A271
1935	Standard Oil Co of N Y gas sta	Sampson Murdock Co. Inc.	

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Year	Uses	Source
2010	NEW EAST COAST CAFE	EDR Digital Archive
	NEW EAST COAST CAFE	EDR Digital Archive

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Year	Uses	Source	
1955	Skakul John Stella h	R. L. Polk Co., Inc., Publishers	Image pg. A185
1950	Skakui John 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Skakuj John	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Skakuj John	R. L. Polk Co., Inc.,	Image pg. A271
1935	Olszanski John	Sampson Murdock Co. Inc.	
	Shakuj Woiciech restr	Sampson Murdock Co. Inc.	
1930	Uncle Sams Stores Inc	Sampson Murdock Co. Inc.,	
	Skaku John	Sampson Murdock Co. Inc.,	
	Pulskia Stanley	Sampson Murdock Co. Inc.,	
	Balinski Jacob	Sampson Murdock Co. Inc.,	
1926	Hansen Albert C	Sampson Murdock Co. Inc., Publishers	
	Skakuj John	Sampson Murdock Co. Inc., Publishers	
	Balinski Jacob	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source
2014	PIONEER FOOD MINI MARKET	EDR Digital Archive
	PIONEER FOOD MINI MARKET	EDR Digital Archive
2010	PIONEER FOOD MINI MARKET	EDR Digital Archive
	PIONEER FOOD MINI MARKET	EDR Digital Archive

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Year	Uses	Source	
2008	SARISCO FOOD MART grocers retail	Polk City Directories	Image pg. A1
2000	PIONEER MINI MARKET grocery stores	R. L. Polk Co., Publishers	Image pg. A7
1992	Vargas Maria 1 T	R. L. Polk Co., Publishers	Image pg. A14
	Y & S GROCERY	R. L. Polk Co., Publishers	Image pg. A14
1985	Vilsna Kong	R. L. Polk Co., Publishers	Image pg. A21
	Mikulski Amelia	R. L. Polk Co., Publishers	Image pg. A21
1982	F D R Democratic Club Mikulski Amel	R. L. Polk Co., Publishers	Image pg. A28
1975	Mikulski Amelia	R. L. Polk Co.	Image pg. A38
	Vacant	R. L. Polk Co.	Image pg. A38
1970	Mikulski Amelia	R. L. Polk Co., Inc.	Image pg. A46
	Wades home repair	R. L. Polk Co., Inc.	Image pg. A46
1965	MIKULSKI AMELIA	R. L. Polk Co., Inc.,	Image pg. A56
1960	Mikulski Amelia	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Contractors	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Cellura Builders	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Mikulski Amelia r	R. L. Polk Co., Inc., Publishers	Image pg. A186
	Mikulski Miehl brewery wkr GB Co Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A186
	Mikulski Pauline wid Sami h	R. L. Polk Co., Inc., Publishers	Image pg. A186
	Mikulski Sophie r	R. L. Polk Co., Inc., Publishers	Image pg. A186
1950	Mikulski Sami meats h 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Mikulski Saml meats b	R. L. Polk Co., Inc. Publishers	Image pg. A263
	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Mikulski Sam I meats h	R. L. Polk Co., Inc.,	Image pg. A271
	Loete Albert J	R. L. Polk Co., Inc.,	Image pg. A271
1935	Mikulski Sami meats h	Sampson Murdock Co. Inc.	
1930	Weiger Agnes Mrs	Sampson Murdock Co. Inc.,	
	Mikulski Samuel meats h	Sampson Murdock Co. Inc.,	

Year	Uses	Source
1926	Szafraniec Amelia Mrs grocer	Sampson Murdock Co. Inc., Publishers
	Milkulski & Radomski market	Sampson Murdock Co. Inc., Publishers
	Eichorst Julia Mrs	Sampson Murdock Co. Inc., Publishers
	Mikulski Samuel	Sampson Murdock Co. Inc., Publishers

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Year	Uses	Source	
2008	Mohamed Ali I	Polk City Directories	Image pg. A1
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A7
	2 12 Not Verified 2 Apts	R. L. Polk Co., Publishers	Image pg. A7
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
	HUDSON AV	R. L. Polk Co., Publishers	Image pg. A14
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21
1982	Assemblyman Dist Ofc	R. L. Polk Co., Publishers	Image pg. A28
1975	Vacant	R. L. Polk Co.	Image pg. A38
1970	Zdanecis John A	R. L. Polk Co., Inc.	Image pg. A46
	Vacant	R. L. Polk Co., Inc.	Image pg. A46
1965	VACANT	R. L. Polk Co., Inc.,	Image pg. A56
	ZDANECIS JOHN A	R. L. Polk Co., Inc.,	Image pg. A56
1960	Wittmann Leo C confr	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Mc Carthy Wmn	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Wittmann Leo C confr	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Mosier Jas 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Wittmann Leo C confr	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Miikulski Saml gro	R. L. Polk Co., Inc.,	Image pg. A271
1935	Mikulski Sami gro	Sampson Murdock Co. Inc.	
1930	Szafraniec Amelia Mrs grocer h	Sampson Murdock Co. Inc.,	
	Mikulski Samuel	Sampson Murdock Co. Inc.,	

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Year	Uses	Source
2014	LEGENDS CLOTHING & FOOTWARE	EDR Digital Archive
	LEGENDS CLOTHING & FOOTWARE	EDR Digital Archive
2010	LEGENDS CLOTHING & FOOTWARE	EDR Digital Archive
	LEGENDS CLOTHING & FOOTWARE	EDR Digital Archive

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Year	Uses	Source	
2008	LEGENDS CLOTHING & FOOTWARE clothing retail	Polk City Directories	Image pg. A1
1930	Schemps James	Sampson Murdock Co. Inc.,	
	Chmiel Frank	Sampson Murdock Co. Inc.,	
1926	Lewis Max	Sampson Murdock Co. Inc., Publishers	
	Kister Fred J	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Baker Evelyn M	Polk City Directories	Image pg. A1
2000	Baker Evelyn M	R. L. Polk Co., Publishers	Image pg. A7
1992	Baker Evelyn M H	R. L. Polk Co., Publishers	Image pg. A14
1985	Nowak Edw	R. L. Polk Co., Publishers	Image pg. A21
1982	Nowak Edw	R. L. Polk Co., Publishers	Image pg. A28
1975	Nowak Edw	R. L. Polk Co.	Image pg. A38
1970	Nowak Edw	R. L. Polk Co., Inc.	Image pg. A46
1960	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Nowak Edw Josephine mach opr h	R. L. Polk Co., Inc., Publishers	Image pg. A187
1950	Woiciehoski Walter	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Woiciehoski Walter	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Budney Leo	R. L. Polk Co., Inc.,	Image pg. A271
1935	Budney Leo	Sampson Murdock Co. Inc.	
1930	Felerski Stanley	Sampson Murdock Co. Inc.,	
1926	Sak Gregor	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	887 891 No Current Listing 3 Hses	Polk City Directories	Image pg. A1
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A7
1992	Stewart Evelyn	R. L. Polk Co., Publishers	Image pg. A14
1985	Gonzalez Jose	R. L. Polk Co., Publishers	Image pg. A21
1982	Hanna Walter J	R. L. Polk Co., Publishers	Image pg. A28
1975	Zownirowych Wasil phys	R. L. Polk Co.	Image pg. A38
1970	Zownisowycz Wasil phys	R. L. Polk Co., Inc.	Image pg. A46
1965	ZOWNISOWYCZ WASIL PHYS	R. L. Polk Co., Inc.,	Image pg. A56
1960	phys h	R. L. Polk Co., Inc., Publishers	Image pg. A64

FINDINGS

Year	Uses	Source	
1960	Zownirowycz Wasil	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Sheremeta Jas	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Inzinna Jos B	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Allmannsberger Jos	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Zientara Sigismund	R. L. Polk Co., Inc.,	Image pg. A271
1935	Beigus Geo	Sampson Murdock Co. Inc.	
1930	Beigus George	Sampson Murdock Co. Inc.,	
1926	Zahn William A	Sampson Murdock Co. Inc., Publishers	

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888 Hudson Ave

Year	Uses	Source
2010	POLAR CHRISTOPHER LESPERANCE	EDR Digital Archive
	POLAR CHRISTOPHER LESPERANCE	EDR Digital Archive

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Year	Uses	Source	
2000	POLAR plumb htg ac	R. L. Polk Co., Publishers	Image pg. A7
1992	POLAR INC htg & air condt	R. L. Polk Co., Publishers	Image pg. A14
1985	Ikro Tools	R. L. Polk Co., Publishers	Image pg. A21

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A7
1992	Rivera Tony & Crmen	R. L. Polk Co., Publishers	Image pg. A14
1985	Vasquez Miguel	R. L. Polk Co., Publishers	Image pg. A21
1982	Rivers Toni	R. L. Polk Co., Publishers	Image pg. A28
1960	Mungenast Caroline	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Gangi Louis A Rose T sls promotion Roch News Co h	R. L. Polk Co., Inc., Publishers	Image pg. A188
	Gangi BRose T Mrs bkpr Cadillac Hotel r	R. L. Polk Co., Inc., Publishers	Image pg. A188
1950	Gangi Louis A jr 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Kubarycz Nicholas 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Ciechanowski Chas B	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Novak Peter	R. L. Polk Co., Inc.,	Image pg. A271
	Michalowski Victoria Mrs	R. L. Polk Co., Inc.,	Image pg. A271
1935	Zientara Sigismund	Sampson Murdock Co. Inc.	

FINDINGS

Year	Uses	Source	
1930	Missell Henry G	Sampson Murdock Co. Inc.,	
1926	Beigus George	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	887 891 No Current Listing 3 Hses	Polk City Directories	Image pg. A1
1992	Miller Kathleen 1 H	R. L. Polk Co., Publishers	Image pg. A14
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21
1982	Nowak Walter	R. L. Polk Co., Publishers	Image pg. A28
1975	Nowak Walter	R. L. Polk Co.	Image pg. A38
1970	Nowak Walter	R. L. Polk Co., Inc.	Image pg. A46
1965	NOWAK WALTER	R. L. Polk Co., Inc.,	Image pg. A56
1960	Nowak Walter	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	N OWAK	R. L. Polk Co., Inc., Publishers	Image pg. A189
	Walter Stella tailor h	R. L. Polk Co., Inc., Publishers	Image pg. A189
	N OWAK	R. L. Polk Co., Inc., Publishers	Image pg. A189
	r	R. L. Polk Co., Inc., Publishers	Image pg. A189
1950	Nowak Walter	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Nowak Walter	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Nowak Walter	R. L. Polk Co., Inc.,	Image pg. A271
1935	Drahinski Frank J	Sampson Murdock Co. Inc.	
1930	Drabinski Anna Mrs	Sampson Murdock Co. Inc.,	
1926	Drabinski Anna Mrs	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1965	KOZLOWSKI JOSEPH	R. L. Polk Co., Inc.,	Image pg. A56
1960	Kozlowski Vincent	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Kosciusko Jos tinsmith r	R. L. Polk Co., Inc., Publishers	Image pg. A190
	KOZLOWSKI Victor h	R. L. Polk Co., Inc., Publishers	Image pg. A191
	Kosciusko Edw bkpr r	R. L. Polk Co., Inc., Publishers	Image pg. A190
1950	Kozlowski Victor	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Kozlouski Victor	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Kozlouski Victor	R. L. Polk Co., Inc.,	Image pg. A271
1935	Kozlowski Victor	Sampson Murdock Co. Inc.	
1930	Kozlowski Victor	Sampson Murdock Co. Inc.,	
1926	Kozlowski Victor	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1965	KUBIAK BERNARD	R. L. Polk Co., Inc.,	Image pg. A56
1960	Kubiak Bernard	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Toepper Edwin Cecelia civil serv wkr r	R. L. Polk Co., Inc., Publishers	Image pg. A193
	Kubiak Bernard optical wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A192
	Kubiak Edw hlpr r	R. L. Polk Co., Inc., Publishers	Image pg. A192
	Kubiak Louis R title searcher Abstract & Title Ins Corp r	R. L. Polk Co., Inc., Publishers	Image pg. A192
1950	Kubiak Pelagia Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Kubiak Pelagia Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Kutax elaezia Mrs	R. L. Polk Co., Inc.,	Image pg. A271
1935	Kubiak Pelagia Mrs	Sampson Murdock Co. Inc.	
1930	Kubiak Louis	Sampson Murdock Co. Inc.,	
1926	Kubiak Louis	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source
2010	WETN WILD HAIRDESIGNERS	EDR Digital Archive
	WETN WILD HAIRDESIGNERS	EDR Digital Archive

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Year	Uses	Source	
2008	Tripp Wanda E 2 A	Polk City Directories	Image pg. A1
	Tripp Eva	Polk City Directories	Image pg. A1
2000	Tripp Wanda E m	R. L. Polk Co., Publishers	Image pg. A7
1992	Mysliwiec Bernard J & Irene M	R. L. Polk Co., Publishers	Image pg. A14
1985	Mysliwiec Bernard J	R. L. Polk Co., Publishers	Image pg. A21
1982	Mysliwiec Bernard J	R. L. Polk Co., Publishers	Image pg. A28
1975	Mysliwiec Bernard J	R. L. Polk Co.	Image pg. A38
1970	Mysliwiec Bernard J	R. L. Polk Co., Inc.	Image pg. A46
	Zdanecis John A	R. L. Polk Co., Inc.	Image pg. A54
1965	MYSLIWIEC BERNARD J	R. L. Polk Co., Inc.,	Image pg. A56
1960	Mysliwiec Bernard J	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Mysliwiec Bernard J	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Kardas Raymond	R. L. Polk Co., Inc. Publishers	Image pg. A263

Year	Uses	Source	
1940	Sterise Josephine	R. L. Polk Co., Inc.,	Image pg. A271
1935	Sterrise John	Sampson Murdock Co. Inc.	
1930	Sterrise John	Sampson Murdock Co. Inc.,	
1926	Sterrise John	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	WETN WILD HAIRDESIGNERS beauty salons	Polk City Directories	Image pg. A1
2000	WETN WILD HAIRDESIGNERS beauty shops	R. L. Polk Co., Publishers	Image pg. A7
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A28
1975	Vacant	R. L. Polk Co.	Image pg. A38
1970	Mysliwiec Grocery Store	R. L. Polk Co., Inc.	Image pg. A54
1965	MYSLIWIEC GROCERY STORE	R. L. Polk Co., Inc.,	Image pg. A56
1960	Mysliwiec Bernard J	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Mysliwiec Bernard J gro	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Hudson Beauty Salon	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Vacant	R. L. Polk Co., Inc.,	Image pg. A271
1935	Sterrise John gro	Sampson Murdock Co. Inc.	
1930	Sterrise John grocer	Sampson Murdock Co. Inc.,	
1926	Sterrise John grocer	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source
2014	MORNING STAR MSSNARY BAPTST CH	EDR Digital Archive
	MORNING STAR MSSNARY BAPTST CH	EDR Digital Archive
2010	MORNING STAR MSSNARY BAPTST CH	EDR Digital Archive
	MORNING STAR MSSNARY BAPTST CH	EDR Digital Archive

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Year	Uses	Source	
2008	MORNING STAR MISSIONARY BAPT churches	Polk City Directories	Image pg. A1
1992	BONUS & SON FUNERAL HOME	R. L. Polk Co., Publishers	Image pg. A14
	Bonus Casimir & Agnes i	R. L. Polk Co., Publishers	Image pg. A14

FINDINGS

Year	Uses	Source	
1985	Bonus & Son Funeral Home	R. L. Polk Co., Publishers	Image pg. A21
	Bonus Casimir C Jr	R. L. Polk Co., Publishers	Image pg. A21
1982	Bonus & Son Funeral Dir	R. L. Polk Co., Publishers	Image pg. A28
	Vacant	R. L. Polk Co., Publishers	Image pg. A28
1975	Bonus & Son Funeral Dir	R. L. Polk Co.	Image pg. A38
	Bonus Marie Mrs	R. L. Polk Co.	Image pg. A38
1970	Bonus & Son Funeral Dir	R. L. Polk Co., Inc.	Image pg. A54
	Bonus Marie Mrs	R. L. Polk Co., Inc.	Image pg. A54
1965	BONUS & SON FUNERAL DIR	R. L. Polk Co., Inc.,	Image pg. A56
	BONUS MARIE MRS	R. L. Polk Co., Inc.,	Image pg. A56
1960	Bonus Casimir C	R. L. Polk Co., Inc., Publishers	Image pg. A64
	funeral dir h	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Bonus Casimir C Marie funeral dir	R. L. Polk Co., Inc., Publishers	Image pg. A194
1950	Bonus Casimir C undtkr h	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Bonus Casimir C undtkr t	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Bonus Casimir C undtkr h	R. L. Polk Co., Inc.,	Image pg. A271
1935	Bonus Casimir C undtkr h	Sampson Murdock Co. Inc.	
1930	Bonus Casimir C undertkr h	Sampson Murdock Co. Inc.,	
1926	Bonus Casimir C undertkr h	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Borges Carmen S	Polk City Directories	Image pg. A1
2000	Sanbaria Juan A	R. L. Polk Co., Publishers	Image pg. A7
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1985	Guerrero Luis	R. L. Polk Co., Publishers	Image pg. A21
1975	Roth Edw	R. L. Polk Co.	Image pg. A38
1970	Roth Edw	R. L. Polk Co., Inc.	Image pg. A54
1965	RAFAILOR TRIFON	R. L. Polk Co., Inc.,	Image pg. A56
1960	Raymond Leo S	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Raymond Leo S	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Nauiles Frank S	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Rutyna Frances P Mrs	R. L. Polk Co., Inc.,	Image pg. A271
1935	Rutyna Frances P Mrs	Sampson Murdock Co. Inc.	
1930	Fisher John E	Sampson Murdock Co. Inc.,	
1926	Bender Catherine Mrs	Sampson Murdock Co. Inc., Publishers	
	Fisher John E	Sampson Murdock Co. Inc., Publishers	

FINDINGS

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Year	Uses	Source	
2008	FIVE STAR BEAUTY SUPPLY cosmetics & perfumes retail	Polk City Directories	Image pg. A1
2000	Gaskin Wayne	R. L. Polk Co., Publishers	Image pg. A7
	Lucas Javis	R. L. Polk Co., Publishers	Image pg. A7
1985	T K Realty	R. L. Polk Co., Publishers	Image pg. A21
1982	T K Realty	R. L. Polk Co., Publishers	Image pg. A28
1975	Vacant	R. L. Polk Co.	Image pg. A38
1970	Country Club Coiffure	R. L. Polk Co., Inc.	Image pg. A54

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Year	Uses	Source	
2008	Brooks Shirley O 1	Polk City Directories	Image pg. A1
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A7
1992	Cunningham Laura	R. L. Polk Co., Publishers	Image pg. A14
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21
1982	Beres Builders	R. L. Polk Co., Publishers	Image pg. A28
	Arends Paul	R. L. Polk Co., Publishers	Image pg. A28
1975	Oak Realty	R. L. Polk Co.	Image pg. A38
	Batt Paul	R. L. Polk Co.	Image pg. A38
1970	Beresnevicuis Alex B	R. L. Polk Co., Inc.	Image pg. A54
	Oak Realty	R. L. Polk Co., Inc.	Image pg. A54
1965	OAK REALTY	R. L. Polk Co., Inc.,	Image pg. A56
	BERESNEVICIUS ALEXANDER B	R. L. Polk Co., Inc.,	Image pg. A56
1960	Williams Wm	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Radzinski John R	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Rudy Peter P	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Branski Jos	R. L. Polk Co., Inc.,	Image pg. A271
1935	Vacant	Sampson Murdock Co. Inc.	
1930	Zirkelbach William J	Sampson Murdock Co. Inc.,	
1926	00 Polish Baptist Church	Sampson Murdock Co. Inc., Publishers	
	Zirkelbach William J	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1970	Laundramat	R. L. Polk Co., Inc.	Image pg. A54

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Year	Uses	Source	
1992	CLINGAN LAUNDROMAT	R. L. Polk Co., Publishers	Image pg. A14

Year	Uses	Source	
1985	Carson Laundromat	R. L. Polk Co., Publishers	Image pg. A21
1982	Laundramat	R. L. Polk Co., Publishers	Image pg. A28
1975	Laundramat	R. L. Polk Co.	Image pg. A38
1970	J Verm Enterprises donut shops	R. L. Polk Co., Inc.	Image pg. A54

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A7
	ALABAMA FRIED CHICKEN eating places	R. L. Polk Co., Publishers	Image pg. A7
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21
1982	Georges Liquor Store	R. L. Polk Co., Publishers	Image pg. A28
1975	Georges Liquor Store	R. L. Polk Co.	Image pg. A38
1970	Georges Liquor Store	R. L. Polk Co., Inc.	Image pg. A54
1960	Nicholas Ray gas sta	R. L. Polk Co., Inc., Publishers	Image pg. A64

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Year	Uses	Source	
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1945	Polish Baptist Church	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Polish Baptist Church	R. L. Polk Co., Inc.,	Image pg. A271
1935	Polish Baptist Church	Sampson Murdock Co. Inc.	
1930	Polish Baptist Church	Sampson Murdock Co. Inc.,	

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Year	Uses	Source
2014	UNFRANCHISE BUSINESS DEV SYS	EDR Digital Archive
	UNFRANCHISE BUSINESS DEV SYS	EDR Digital Archive

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Year	Uses	Source	
2008	Montanez Tomas M m	Polk City Directories	Image pg. A1
	Montanez Milagro	Polk City Directories	Image pg. A1
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A14
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21

FINDINGS

Year	Uses	Source	
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A28
	Davis A M	R. L. Polk Co., Publishers	Image pg. A28
1975	Sandes Charles	R. L. Polk Co.	Image pg. A38
1970	Lynd Thirza R Mrs	R. L. Polk Co., Inc.	Image pg. A54
1965	NO RETURN	R. L. Polk Co., Inc.,	Image pg. A56
1960	Nowinowski Leonard	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Nowinowski Leonard W	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Nowlnowski Leonard W	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Nowiniowski Leonard W	R. L. Polk Co., Inc.,	Image pg. A271
1935	Nowinowski Jos	Sampson Murdock Co. Inc.	
1930	Nowinowski Joseph	Sampson Murdock Co. Inc.,	
1926	Nowinowki Joseph	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source
2010	SUPER HOT AIR SUPPLY	EDR Digital Archive
	KING FASHIONS	EDR Digital Archive
	THOMPSON RICKY	EDR Digital Archive
	THOMPSON RICKY	EDR Digital Archive
	SUPER HOT AIR SUPPLY	EDR Digital Archive
	KING FASHIONS	EDR Digital Archive

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Year	Uses	Source	
2008	RICKYS WORLD records tapes & compact discs	Polk City Directories	Image pg. A1
2000	Gaskin Wayne C	R. L. Polk Co., Publishers	Image pg. A7
1992	liquor store	R. L. Polk Co., Publishers	Image pg. A14
	MORGANS DISCOUNT LIQUOR	R. L. Polk Co., Publishers	Image pg. A14

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Year	Uses	Source	
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A7
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1985	De Carolis Jas A	R. L. Polk Co., Publishers	Image pg. A21
1982	De Carolis Helen Mrs	R. L. Polk Co., Publishers	Image pg. A28

Year	Uses	Source	
1975	De Carolis Helen Mrs	R. L. Polk Co.	Image pg. A38
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A54
1965	OLEK LAWRENCE S	R. L. Polk Co., Inc.,	Image pg. A56
1960	Napieralski Chas	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Napieralski Chas	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Napieralski Chas	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Napieralski Chas D	R. L. Polk Co., Inc.,	Image pg. A271
1935	Napieralski Casimir	Sampson Murdock Co. Inc.	
1930	Napieralski Casimir	Sampson Murdock Co. Inc.,	
1926	Napieralski Casimir	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1970	Hrankowsky Paul	R. L. Polk Co., Inc.	Image pg. A54
1965	HRANKOWSKY PAUL	R. L. Polk Co., Inc.,	Image pg. A56
1960	Hrankowsky Paul	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Conley Wm H	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Leuno Florian L RPV	R. L. Polk Co., Inc.,	Image pg. A271
1935	Hedeen Carl	Sampson Murdock Co. Inc.	
1930	Czajkowski John A Rev	Sampson Murdock Co. Inc.,	
1926	Ambrose Joseph J	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source
2014	KERR ARTHUR	EDR Digital Archive
	KERR ARTHUR	EDR Digital Archive
2010	DIRECT SAT TV	EDR Digital Archive
	KERR ARTHUR	EDR Digital Archive
	KERR ARTHUR	EDR Digital Archive
	DIRECT SAT TV	EDR Digital Archive

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A1
1992	Ramos Nancy	R. L. Polk Co., Publishers	Image pg. A14

FINDINGS

Year	Uses	Source	
1985	Ribble D	R. L. Polk Co., Publishers	Image pg. A21
1982	Lupulak Wasyl	R. L. Polk Co., Publishers	Image pg. A28
1975	Lupulak Wasyl	R. L. Polk Co.	Image pg. A38
1970	Lupulak Wasyl	R. L. Polk Co., Inc.	Image pg. A54
1965	LUPULAK WASYL	R. L. Polk Co., Inc.,	Image pg. A56
1960	Lupulak Isadore	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Steimer Benedict W 1	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Lipinski Frank	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Lipinski Frank	R. L. Polk Co., Inc.,	Image pg. A271
1935	Lapinski Frank	Sampson Murdock Co. Inc.	
1930	Lapinski Frank	Sampson Murdock Co. Inc.,	
1926	Lapinski Frank	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Jackson Gloria	R. L. Polk Co., Publishers	Image pg. A14
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A28
1975	Haber Karl	R. L. Polk Co.	Image pg. A38
1970	Haber Karl	R. L. Polk Co., Inc.	Image pg. A54
1965	HABER KARL	R. L. Polk Co., Inc.,	Image pg. A56
1960	Lupulak Wasil	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Tomaszewski Chester L ctr E F Co r	R. L. Polk Co., Inc., Publishers	Image pg. A195
1950	Lipinski Frank 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Hill Ray G	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Vacant	R. L. Polk Co., Inc.,	Image pg. A271
1935	Anuswith John J	Sampson Murdock Co. Inc.	
1930	Paladino Werner	Sampson Murdock Co. Inc.,	
1926	Gorzka Joseph	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A54
1965	VACANT	R. L. Polk Co., Inc.,	Image pg. A56
1960	Kohlmeier Jos E	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Henry Electric Co Henry Hrankowsky	R. L. Polk Co., Inc., Publishers	Image pg. A196
1950	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Osinski Frank J	R. L. Polk Co., Inc. Publishers	Image pg. A263

Year	Uses	Source	
1940	Smietanowski Thos	R. L. Polk Co., Inc.,	Image pg. A271
1935	Smietanowski Thos	Sampson Murdock Co. Inc.	
1930	Wetterman Edward	Sampson Murdock Co. Inc.,	
1926	Richardson Melville	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1985	Salas Carmen	R. L. Polk Co., Publishers	Image pg. A21
1982	Quinones N	R. L. Polk Co., Publishers	Image pg. A28
1975	Szubska Eugina Mrs	R. L. Polk Co.	Image pg. A38
	Malycha Marie Mrs	R. L. Polk Co.	Image pg. A38
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A54
1965	HACKNEY WILMER V	R. L. Polk Co., Inc.,	Image pg. A56
1960	and real est h	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Skalny Bernard L ins	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Felerski Martha Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Felerski Adam	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Felerski Adam	R. L. Polk Co., Inc.,	Image pg. A271
1935	Felerski Adam	Sampson Murdock Co. Inc.	
1930	Felerski Adam	Sampson Murdock Co. Inc.,	
1926	Felerski Adam	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Mc Fadden Sammie S & Viola 12 A	Polk City Directories	Image pg. A1
2000	Bradshaw Ger	R. L. Polk Co., Publishers	Image pg. A7
1992	Me Fadden Sami & Viola ll	R. L. Polk Co., Publishers	Image pg. A14
	Mc Fadden Donald R	R. L. Polk Co., Publishers	Image pg. A14
	Mc Fadden Ronald R	R. L. Polk Co., Publishers	Image pg. A14
1985	Mc Fadden Saml	R. L. Polk Co., Publishers	Image pg. A21
1982	Mc Fadden Saml	R. L. Polk Co., Publishers	Image pg. A28
1975	Mc Fadden Saml	R. L. Polk Co.	Image pg. A38
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A54
1965	OLSZEWSKI CASIMER FUNERAL DIR	R. L. Polk Co., Inc.,	Image pg. A56
1960	Olszewski Casimer	R. L. Polk Co., Inc., Publishers	Image pg. A64
	C funeral dir h	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Olszewski Casimer funeral	R. L. Polk Co., Inc., Publishers	Image pg. A256
	dir h	R. L. Polk Co., Inc., Publishers	Image pg. A256

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Year	Uses	Source	
1945	Olszewski Casimer funeral	R. L. Polk Co., Inc. Publishers	Image pg. A263
	dir h	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	dir h	R. L. Polk Co., Inc.,	Image pg. A271
	Olszewski Casimer funeral	R. L. Polk Co., Inc.,	Image pg. A271
1935	Fedowich John	Sampson Murdock Co. Inc.	
1930	Kliber John	Sampson Murdock Co. Inc.,	
1926	Heiler Henry	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	931 940 No Current Listing 4 Hses	Polk City Directories	Image pg. A1
2000	931 934 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A7
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21
1982	Lelek Theo	R. L. Polk Co., Publishers	Image pg. A28
1975	Lelek Theo	R. L. Polk Co.	Image pg. A38
1970	Lelek Theo	R. L. Polk Co., Inc.	Image pg. A54
1965	LELEK THEO	R. L. Polk Co., Inc.,	Image pg. A56
1960	Badura Edwin	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Badura Leon 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Badura Leon	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Badura Leon	R. L. Polk Co., Inc.,	Image pg. A271
1935	Badura Leon	Sampson Murdock Co. Inc.	
1930	Badura Leon	Sampson Murdock Co. Inc.,	
1926	Badura Leon	Sampson Murdock Co. Inc., Publishers	

933 HUDSON AVE

Year	Uses	Source	
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A21
1982	Shearing Mirgt	R. L. Polk Co., Publishers	Image pg. A28
1975	Kolanski Mary	R. L. Polk Co.	Image pg. A38
1970	Dziengielewski Anthony	R. L. Polk Co., Inc.	Image pg. A54
1965	DZIENGIELEWSKI ANTHONY	R. L. Polk Co., Inc.,	Image pg. A56
1960	Badura Leon	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	BADURA Leon h	R. L. Polk Co., Inc., Publishers	Image pg. A197
1950	Mrzywka Chas J i	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Marzywka Chas J	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Marzywka Chas J	R. L. Polk Co., Inc.,	Image pg. A271
1935	Tondryk Anthony	Sampson Murdock Co. Inc.	

Year	Uses	Source
1930	Riedel Henry	Sampson Murdock Co. Inc.,
1926	Desens Reinhold C	Sampson Murdock Co. Inc., Publishers

Hudson Ave

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Year	Uses	Source
2014	DURNAN MINI MARKET	EDR Digital Archive
	DURNAN MINI MARKET	EDR Digital Archive
2010	DURNAN MINI MARKET	EDR Digital Archive
	DURNAN MINI MARKET	EDR Digital Archive

HUDSON AVE

934 HUDSON AVE

Year	Uses	Source	
2000	931 934 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A7
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
	LISETTES GROCERY & DELI	R. L. Polk Co., Publishers	Image pg. A14
1975	A & W Taxidermy	R. L. Polk Co.	Image pg. A38
1970	Benson Studio Of Music	R. L. Polk Co., Inc.	Image pg. A54
	Benson Bernard	R. L. Polk Co., Inc.	Image pg. A54
1965	VACANT	R. L. Polk Co., Inc.,	Image pg. A56
	KOWALSKI CHESTER A	R. L. Polk Co., Inc.,	Image pg. A56
1960	Victorias Dress	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Shop womens and	R. L. Polk Co., Inc., Publishers	Image pg. A64
	childrens wear	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Kowalski Chester A	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Orzechowski Victoria H	R. L. Polk Co., Inc., Publishers	Image pg. A256
	womens clothing	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Orzechowski Stanislaus R	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Orzechowski Stanislaw B	R. L. Polk Co., Inc. Publishers	Image pg. A263
	womens clothing h	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Orzechowski Stanislaw R	R. L. Polk Co., Inc.,	Image pg. A271
	womens clothing h	R. L. Polk Co., Inc.,	Image pg. A271
1935	womens clothing h	Sampson Murdock Co. Inc.	
	Orzechowski Stanislaus It	Sampson Murdock Co. Inc.	
1930	Orzechowski Stanislaus R	Sampson Murdock Co. Inc.,	
	ladies clothing h	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
1926	Orzechowski Stanislaw	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1985	Lopez Miguel	R. L. Polk Co., Publishers	Image pg. A21
	Austral Refrigeration	R. L. Polk Co., Publishers	Image pg. A21
1982	A & W Taxi	R. L. Polk Co., Publishers	Image pg. A28
	Winters Joseph J	R. L. Polk Co., Publishers	Image pg. A28
1975	Winters Joseph J	R. L. Polk Co.	Image pg. A38
1945	Oshinski Annette D beauty	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	General Business Service	R. L. Polk Co., Inc.,	Image pg. A271
1935	Welch Chas J hairdrsr	Sampson Murdock Co. Inc.	
1930	Lindner John publisher	Sampson Murdock Co. Inc.,	
	Grycz John L insurance	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	931 940 No Current Listing 4 Hses	Polk City Directories	Image pg. A1
1992	Galant Ganina IJ	R. L. Polk Co., Publishers	Image pg. A14
	Galant Margt E	R. L. Polk Co., Publishers	Image pg. A14
1985	Galant Janina	R. L. Polk Co., Publishers	Image pg. A21
	Mroszczak Frances	R. L. Polk Co., Publishers	Image pg. A21
1982	Galant Jennina	R. L. Polk Co., Publishers	Image pg. A28
	Krazewski Juliana	R. L. Polk Co., Publishers	Image pg. A28
1975	Galant Henry	R. L. Polk Co.	Image pg. A38
	Karolewicz Paula Mrs	R. L. Polk Co.	Image pg. A38
1970	Csuha Joseph	R. L. Polk Co., Inc.	Image pg. A54
	Karolewicz Paula Mrs	R. L. Polk Co., Inc.	Image pg. A54
1965	BJZUN JOSEPH	R. L. Polk Co., Inc.,	Image pg. A56
	KAROLEWICZ PAULA MRS	R. L. Polk Co., Inc.,	Image pg. A56
1960	Burnett Amriel J	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Karolewicz Paula	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Herrmann John Rose h	R. L. Polk Co., Inc., Publishers	Image pg. A198
1950	Harvick Theo F	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Herrmann John	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Harvick Theo F	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Lambert Roy	R. L. Polk Co., Inc.,	Image pg. A271

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Year	Uses	Source	
1940	Ogniewski Frances Mrs	R. L. Polk Co., Inc.,	Image pg. A271
1935	Kamola Leo	Sampson Murdock Co. Inc.	
1930	Adamus John	Sampson Murdock Co. Inc.,	
	Becker George A	Sampson Murdock Co. Inc.,	
1926	Adamus John	Sampson Murdock Co. Inc., Publishers	
	Hojda Peter	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	Martinez Migdalia	Polk City Directories	Image pg. A1
2000	Gomez Juan	R. L. Polk Co., Publishers	Image pg. A7
	Fonseca Miriam	R. L. Polk Co., Publishers	Image pg. A7
1992	Yarka Florence K 1 E	R. L. Polk Co., Publishers	Image pg. A14
1985	No Return	R. L. Polk Co., Publishers	Image pg. A21
1982	No Return	R. L. Polk Co., Publishers	Image pg. A28
1975	Yarka Frank L	R. L. Polk Co.	Image pg. A38
1970	Yarka Frank L	R. L. Polk Co., Inc.	Image pg. A54
1965	YARKA FRANK L	R. L. Polk Co., Inc.,	Image pg. A56
1960	Yarka Frank L	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Milcheski Stanley i	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Milchesl Stanley	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Mileheski Stanley	R. L. Polk Co., Inc.,	Image pg. A271
1935	Milcheski Stanley	Sampson Murdock Co. Inc.	
1930	Milcheski Walter	Sampson Murdock Co. Inc.,	
1926	Milcheski Walter	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	942 943 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A7
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A14
1985	Santiago Manuel	R. L. Polk Co., Publishers	Image pg. A21
1982	Vacant Rear Abmar Teleservice Corp	R. L. Polk Co., Publishers	Image pg. A28
1975	Zona John	R. L. Polk Co.	Image pg. A38
	Abmar Teleservice Corp	R. L. Polk Co.	Image pg. A38
1970	OConnor Eliz Mrs	R. L. Polk Co., Inc.	Image pg. A54
	Rear Abmar Teleservice Cr p	R. L. Polk Co., Inc.	Image pg. A54
1965	WRIGHT CHARLES W	R. L. Polk Co., Inc.,	Image pg. A56
	REAR ABMAR TELESERVICE CORP TELEV	R. L. Polk Co., Inc.,	Image pg. A56

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Year	Uses	Source	
1960	and service	R. L. Polk Co., Inc., Publishers	Image pg. A64
	equipment sales	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Corp television	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Abmar Teleservice	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Wright Chas W	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Abmar Teleservice Corp Abr Andzer pres Marvin Gliner vpres Herbert A Frankel sectreas telv repairers rear	R. L. Polk Co., Inc., Publishers	Image pg. A199
1950	Thomas Walter J	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Vacant	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Thomas Walter J	R. L. Polk Co., Inc. Publishers	Image pg. A263
	rear Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Kaleta Jos S	R. L. Polk Co., Inc.,	Image pg. A271
	Thomas Walter J	R. L. Polk Co., Inc.,	Image pg. A271
	rear Kaleta Jos S tailor	R. L. Polk Co., Inc.,	Image pg. A271
1935	Kaleta Jos S	Sampson Murdock Co. Inc.	
	rear Kaleta Jos S tailor	Sampson Murdock Co. Inc.	
1930	Kaleta Joseph S	Sampson Murdock Co. Inc.,	
	r Vacant	Sampson Murdock Co. Inc.,	
1926	Kaleta Joseph S	Sampson Murdock Co. Inc., Publishers	
	r Kovel David tailor	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A1
2000	942 943 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A7
1992	Dutton Virginia	R. L. Polk Co., Publishers	Image pg. A14
1985	Dutton Virginia	R. L. Polk Co., Publishers	Image pg. A21
1982	Dutton Vir	R. L. Polk Co., Publishers	Image pg. A28
1975	Dutton Virginia	R. L. Polk Co.	Image pg. A38
1970	Dutton Agnes Mrs	R. L. Polk Co., Inc.	Image pg. A54
1965	DUTTON AGNES MRS	R. L. Polk Co., Inc.,	Image pg. A56
1960	Dutton Agnes Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Dutton Violet U Mrs mach opr du Pont r	R. L. Polk Co., Inc., Publishers	Image pg. A200
	Service Roch Board of Educ r	R. L. Polk Co., Inc., Publishers	Image pg. A200
	Dutton Agnes Mrs basket wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A200
1950	Duttoi Agnes Mrs 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Dutton Agnes	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Hartwig Frank J	R. L. Polk Co., Inc.,	Image pg. A271
1935	Dombroski Jacob	Sampson Murdock Co. Inc.	

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Year	Uses	Source	
1930	Dombroski Jacob	Sampson Murdock Co. Inc.,	
1926	Murawski Steven	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2000	1 Not Verified	R. L. Polk Co., Publishers	Image pg. A7
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A14
1985	Jones Maudie M	R. L. Polk Co., Publishers	Image pg. A21
	Thompson Alvin	R. L. Polk Co., Publishers	Image pg. A21
	Wright N	R. L. Polk Co., Publishers	Image pg. A21
	Shearing Margt	R. L. Polk Co., Publishers	Image pg. A21
1982	Jones Maudic M	R. L. Polk Co., Publishers	Image pg. A28
	Thompson Alvin	R. L. Polk Co., Publishers	Image pg. A28
	Ellis Deborah	R. L. Polk Co., Publishers	Image pg. A28
1975	Vargas Haydee	R. L. Polk Co.	Image pg. A38
	Morales Wm	R. L. Polk Co.	Image pg. A38
	Albarran	R. L. Polk Co.	Image pg. A38
1970	Rivellino Stella	R. L. Polk Co., Inc.	Image pg. A54
	Rossi Anthony	R. L. Polk Co., Inc.	Image pg. A54
	Heid Linda	R. L. Polk Co., Inc.	Image pg. A54
	Cooper Roger	R. L. Polk Co., Inc.	Image pg. A54
1965	PAYNE ROSE A MRS	R. L. Polk Co., Inc.,	Image pg. A56
	ROSSI ANTHONY	R. L. Polk Co., Inc.,	Image pg. A56
	GUENTHER KENNETH E	R. L. Polk Co., Inc.,	Image pg. A56
	PAYNE DOUGLAS J	R. L. Polk Co., Inc.,	Image pg. A56
1960	Payne Rose A Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Rossi Anthony	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Guenther Kenneth	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Weiss Jos H	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	PAYNE Rose A wid Jas h	R. L. Polk Co., Inc., Publishers	Image pg. A201
	Weise J II icaeih Consoelidlated IMah Tool r	R. L. Polk Co., Inc., Publishers	Image pg. A202
1950	Barone Russell G 1	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Smagin Andrew 1	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Clementi Sami L 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Nalewaska Mary Mrs 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Le Touzel Roland M	R. L. Polk Co., Inc. Publishers	Image pg. A263
	Peath Ferdinand	R. L. Polk Co., Inc. Publishers	Image pg. A263
	Zagurski Michl	R. L. Polk Co., Inc. Publishers	Image pg. A263

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Year	Uses	Source	
1940	Peath Ferdinand	R. L. Polk Co., Inc.,	Image pg. A271
	Baranowski John V	R. L. Polk Co., Inc.,	Image pg. A271
	Koszalka Julhian	R. L. Polk Co., Inc.,	Image pg. A271
	Ziminski Jacob	R. L. Polk Co., Inc.,	Image pg. A271
1935	Path Ferdinand	Sampson Murdock Co. Inc.	
	Nowicki Martin S	Sampson Murdock Co. Inc.	
	Koszalka Julian	Sampson Murdock Co. Inc.	
1930	Walkowski Walter	Sampson Murdock Co. Inc.,	
	Kardaszynski Frank	Sampson Murdock Co. Inc.,	
	Lazewski William	Sampson Murdock Co. Inc.,	
	Kardaszynski Roman	Sampson Murdock Co. Inc.,	
1926	Walkowski Walter	Sampson Murdock Co. Inc., Publishers	
	Kardaszynski Frank	Sampson Murdock Co. Inc., Publishers	
	Szewc Andrew	Sampson Murdock Co. Inc., Publishers	
	Kardaszynski Roman	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A14
1985	Schmitz Furniture & Upholstery	R. L. Polk Co., Publishers	Image pg. A21

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Year	Uses	Source	
2008	Townsend Annie L E	Polk City Directories	Image pg. A1
2000	Mc Cullough David V E	R. L. Polk Co., Publishers	Image pg. A7
1992	Cooper Sheldon M L	R. L. Polk Co., Publishers	Image pg. A14
1985	Herbert Gloria J	R. L. Polk Co., Publishers	Image pg. A21
1982	Wojtalak Eva Mrs	R. L. Polk Co., Publishers	Image pg. A28
1975	Wojtalak John L	R. L. Polk Co.	Image pg. A38
1970	Wojtalak John L	R. L. Polk Co., Inc.	Image pg. A54
1965	WOJTALAK JOHN L	R. L. Polk Co., Inc.,	Image pg. A56
1960	Wojtalak John L	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Wojtalak John L	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Szablewski Veronica	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Szablewski Margaretta Mrs	R. L. Polk Co., Inc.,	Image pg. A271
1935	Szablewski Martin	Sampson Murdock Co. Inc.	
1930	Szableskwski Martin	Sampson Murdock Co. Inc.,	
1926	Szableskwski Martin	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
1992	LUIS GROCERY	R. L. Polk Co., Publishers	Image pg. A14
1985	Sotos Grocery	R. L. Polk Co., Publishers	Image pg. A21
1982	Rochester Electronic Corp equipment and supplies	R. L. Polk Co., Publishers	Image pg. A28
1975	Rochester Electronic Corp	R. L. Polk Co.	Image pg. A38
1970	Rochester Electronic Corp	R. L. Polk Co., Inc.	Image pg. A54
1965	ROCHESTER ELECTRONIC CORP	R. L. Polk Co., Inc.,	Image pg. A56
1960	Bouwes Wmn N	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Rybakowski Stanley Lucy h	R. L. Polk Co., Inc., Publishers	Image pg. A203
1950	Stellas Beauty Salon	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Krzesiak Geo	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Krzesiak Bessie Mrs hairdrsr	R. L. Polk Co., Inc. Publishers	Image pg. A263
	Krzesiak Geo	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Krzesiak Bessie Mrs hairdrs	R. L. Polk Co., Inc.,	Image pg. A271
	Krzesiak Geo	R. L. Polk Co., Inc.,	Image pg. A271
1935	Krzesiak Bessie Mrs hairdrsr h	Sampson Murdock Co. Inc.	
1930	Krzesiak Bessie Mrs hairdresser h	Sampson Murdock Co. Inc.,	
1926	Jaworski Constance Mrs milliner h	Sampson Murdock Co. Inc., Publishers	
	Jaworski Frank	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A1
2000	951 953 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A7
1992	Revera Raymond & Paula 0 Z	R. L. Polk Co., Publishers	Image pg. A14
	Terry L	R. L. Polk Co., Publishers	Image pg. A14
1985	Quirino John C	R. L. Polk Co., Publishers	Image pg. A21
1982	Wytalak Regin	R. L. Polk Co., Publishers	Image pg. A28
1975	Wytalak Regina	R. L. Polk Co.	Image pg. A38
1970	Wojtalak Regina	R. L. Polk Co., Inc.	Image pg. A54
1965	SOBILESKI VERNY	R. L. Polk Co., Inc.,	Image pg. A56
1960	Sobileski Verny	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Sobileski Verny tailoress h	R. L. Polk Co., Inc., Publishers	Image pg. A204
1950	Szablewski Veronica	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Prewasnicak Stanley J	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Wojciechowski Walter	R. L. Polk Co., Inc.,	Image pg. A271
1935	Wojciechowski Walter	Sampson Murdock Co. Inc.	
1930	Wojciechowski Walter	Sampson Murdock Co. Inc.,	

Year	Uses	Source
1926	Wojciechowski Walter	Sampson Murdock Co. Inc., Publishers
	Audycki Joseph	Sampson Murdock Co. Inc., Publishers

Hudson Ave

952 Hudson Ave

Year	Uses	Source
2014	OBAMA MINI MARKET	EDR Digital Archive
	OBAMA MINI MARKET	EDR Digital Archive
2010	OBAMA MINI MARKET	EDR Digital Archive
	OBAMA MINI MARKET	EDR Digital Archive

HUDSON AVE

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Year	Uses	Source	
2008	COMIDAS CRIOLLAS EL PUNTO restaurants	Polk City Directories	Image pg. A1
1992	GALUCKI BARBER SHOP	R. L. Polk Co., Publishers	Image pg. A14
1985	Galucki Barber Shop	R. L. Polk Co., Publishers	Image pg. A21
1982	Barber Shop	R. L. Polk Co., Publishers	Image pg. A28
	Rear Hernedez Jose	R. L. Polk Co., Publishers	Image pg. A28
1975	Mrzywka Charles J	R. L. Polk Co.	Image pg. A38
1970	Mrzywka Charles J barber	R. L. Polk Co., Inc.	Image pg. A54
1965	MRZYWKA CHARLES J BARBER	R. L. Polk Co., Inc.,	Image pg. A56
1960	barber h	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Mrzywka Chas J	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	Mroszczk Chas J Frances barber	R. L. Polk Co., Inc., Publishers	Image pg. A205
	Mroszczk Frances Mrs cafeteria wkr Beni Franklin High sch r	R. L. Polk Co., Inc., Publishers	Image pg. A205
1950	Polacki Thaddeus F	R. L. Polk Co., Inc., Publishers	Image pg. A256
	Mrzywka Chas J barber	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Vander Dool Eva Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A263
	Mrzywka Chas J barber	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Vanderpool Eva Mrs	R. L. Polk Co., Inc.,	Image pg. A271
	Mrzywka Chas J barber	R. L. Polk Co., Inc.,	Image pg. A271
1935	Vanderpool Eva Mrs	Sampson Murdock Co. Inc.	
	Kaiser Frank A barber	Sampson Murdock Co. Inc.	
1930	Nawrocki Frank confectionery	Sampson Murdock Co. Inc.,	
1926	Nowrocki Frank confectioner	Sampson Murdock Co. Inc., Publishers	

FINDINGS

953 HUDSON AVE

Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A1
2000	951 953 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A7
1985	Bednarski Jadwiga Mrs	R. L. Polk Co., Publishers	Image pg. A21
1982	Bednarski Jadwiga Mrs	R. L. Polk Co., Publishers	Image pg. A28
1975	Bednarski Jadwiga Mrs	R. L. Polk Co.	Image pg. A38
1970	Bednarski Jadwiga Mrs	R. L. Polk Co., Inc.	Image pg. A54
1965	BEDNARSKI JADWIGA MRS	R. L. Polk Co., Inc.,	Image pg. A56
1960	Price Ronald E	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Lyness Edw A	R. L. Polk Co., Inc., Publishers	Image pg. A64
1955	r	R. L. Polk Co., Inc., Publishers	Image pg. A206
	Psyk Mary wid Walter r	R. L. Polk Co., Inc., Publishers	Image pg. A206
1950	Wierzbowski Peter 2	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Wierzbowski Peter	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Wierzbowski Peter	R. L. Polk Co., Inc.,	Image pg. A271
1935	Wierzbowski Peter	Sampson Murdock Co. Inc.	
1930	Wierzbowski Peter	Sampson Murdock Co. Inc.,	
1926	Gorzka Walter	Sampson Murdock Co. Inc., Publishers	

Hudson Ave

954 Hudson Ave

Year	Uses	Source
2014	DOMINICANA BEAUTY SALON	EDR Digital Archive
	DOMINICANA BEAUTY SALON	EDR Digital Archive
2010	DOMINICANA BEAUTY SALON	EDR Digital Archive
	DOMINICANA BEAUTY SALON	EDR Digital Archive

HUDSON AVE

954 HUDSON AVE

Year	Uses	Source	
2008	BEAUTY SALON & BOUTIQUE beauty salons	Polk City Directories	Image pg. A1
	Romas Zulma	Polk City Directories	Image pg. A1
2000	DOMINICANA BEAUTY SALON beauty shops	R. L. Polk Co., Publishers	Image pg. A7
	Ramirez Edison El Tejeda Luci	R. L. Polk Co., Publishers	Image pg. A7
	1 2 Not Verified 2 Apts	R. L. Polk Co., Publishers	Image pg. A7
	1 2 Not Verified 2 Apts	R. L. Polk Co., Publishers	Image pg. A7

FINDINGS

Year	Uses	Source	
1992	SABINAS BEAUTY SHOP	R. L. Polk Co., Publishers	Image pg. A14
	Elmer E J a	R. L. Polk Co., Publishers	Image pg. A14
	Aponte Andy A	R. L. Polk Co., Publishers	Image pg. A14
1985	Sabinas Beauty Shop	R. L. Polk Co., Publishers	Image pg. A21
	Velez Balbina	R. L. Polk Co., Publishers	Image pg. A21
	Rodriquez Leon	R. L. Polk Co., Publishers	Image pg. A21
1982	Sabinas Beauty Shop	R. L. Polk Co., Publishers	Image pg. A28
	Breize Patricia	R. L. Polk Co., Publishers	Image pg. A28
	Mc Farland Jennette	R. L. Polk Co., Publishers	Image pg. A28
	Vacant	R. L. Polk Co., Publishers	Image pg. A28
1975	Country Club Coiffures	R. L. Polk Co.	Image pg. A38
	Zazubec Angela	R. L. Polk Co.	Image pg. A38
	Preston Donald C	R. L. Polk Co.	Image pg. A38
1970	Louises Hair Styling Salon	R. L. Polk Co., Inc.	Image pg. A54
	Vacant	R. L. Polk Co., Inc.	Image pg. A54
	Vacant	R. L. Polk Co., Inc.	Image pg. A54
1965	LOUISES HAIR STYLING SALON	R. L. Polk Co., Inc.,	Image pg. A56
	BRIDDON JOHN A	R. L. Polk Co., Inc.,	Image pg. A56
	WEBSTER MARY B MRS	R. L. Polk Co., Inc.,	Image pg. A56
1960	Di Salvo Saml C	R. L. Polk Co., Inc., Publishers	Image pg. A64
	Brown Wilbur D	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Harvick Wm B gro h	R. L. Polk Co., Inc., Publishers	Image pg. A256
1945	Harvick Wm B gro h	R. L. Polk Co., Inc. Publishers	Image pg. A263
1940	Jablonski Theo Z gro h	R. L. Polk Co., Inc.,	Image pg. A271
	Harvick Wm B	R. L. Polk Co., Inc.,	Image pg. A271
1935	Jablonski Theo gro	Sampson Murdock Co. Inc.	
1930	Nawrocki Frank grocer h	Sampson Murdock Co. Inc.,	
1926	Nowrocki Frank grocer h	Sampson Murdock Co. Inc., Publishers	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A1
2000	A 1 Flecha Emanuel	R. L. Polk Co., Publishers	Image pg. A7
	Mack J	R. L. Polk Co., Publishers	Image pg. A7
1992	Johnson Rondel W	R. L. Polk Co., Publishers	Image pg. A14
	Johnson Elderene T	R. L. Polk Co., Publishers	Image pg. A14
	Shepard Mary A	R. L. Polk Co., Publishers	Image pg. A14
1985	No Return	R. L. Polk Co., Publishers	Image pg. A21
1982	Guenther Kenneth	R. L. Polk Co., Publishers	Image pg. A28

FINDINGS

Year	Uses	Source	
1982	No Return	R. L. Polk Co., Publishers	Image pg. A28
1975	Guenther Kenneth	R. L. Polk Co.	Image pg. A38
	Wierzbowski Peter	R. L. Polk Co.	Image pg. A38
1970	Guenther Kenneth	R. L. Polk Co., Inc.	Image pg. A54
	Wierzbowski Peter	R. L. Polk Co., Inc.	Image pg. A54
1965	WIERZBOWSKI PETER	R. L. Polk Co., Inc.,	Image pg. A56
1960	Wierzbowski Pete	R. L. Polk Co., Inc., Publishers	Image pg. A64
1950	Katlewski Frances V Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A256
1940	Wasielewski John	R. L. Polk Co., Inc.,	Image pg. A271
1935	Wasielewski John	Sampson Murdock Co. Inc.	
1930	Czyzewski John	Sampson Murdock Co. Inc.,	
1926	Karwecki Max	Sampson Murdock Co. Inc., Publishers	

960 HUDSON AVE

Year	Uses	Source	
1955	Olek Leonard Marie archt drftsmn The E F Hauserman Co r	R. L. Polk Co., Inc., Publishers	Image pg. A207

963 HUDSON AVE

Year	Uses	Source	
1992	Wilson Vernell L & Brenda F SF	R. L. Polk Co., Publishers	Image pg. A14

Hudson Ave

972 Hudson Ave

Year	Uses	Source
2014	AMAZING GRACE	EDR Digital Archive
	AMAZING GRACE	EDR Digital Archive

HUDSON ST

804 HUDSON ST

Year	Uses	Source	
1955	Kazmark Mary wid Goo h	R. L. Polk Co., Inc., Publishers	Image pg. A208

826 HUDSON ST

Year	Uses	Source	
1955	Smeja Stefania B Mrs slswn SL&C Co h	R. L. Polk Co., Inc., Publishers	Image pg. A209

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891 HUDSON ST

Year	*Uses*	*Source*	
1955	Crewe David J Genevive N set up in lb	R. L. Polk Co., Inc., Publishers	Image pg. A210

922 HUDSON ST

Year	*Uses*	*Source*	
1955	Hose HIenry Dorothy Henry Electric Co h	R. L. Polk Co., Inc., Publishers	Image pg. A211

929 HUDSON ST

Year	*Uses*	*Source*	
1955	Olszewski Casimer Martha fuiseral dir	R. L. Polk Co., Inc., Publishers	Image pg. A212

933 HUDSON ST

Year	*Uses*	*Source*	
1955	Nickels Bernice sten A Levine & Sons r	R. L. Polk Co., Inc., Publishers	Image pg. A213

954 HUDSON ST

Year	*Uses*	*Source*	
1955	Northside Grocery Fredk F Nicastro	R. L. Polk Co., Inc., Publishers	Image pg. A214

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942 HUIDSON AVE

Year	*Uses*	*Source*	
1955	Galutia Carl E Evelyn H h	R. L. Polk Co., Inc., Publishers	Image pg. A215

ROYCROFT

54 ROYCROFT

Year	*Uses*	*Source*	
1955	Claus & Tew Francis L Claus Robt H Tew lawyers 19	R. L. Polk Co., Inc., Publishers	Image pg. A216

ROYCROFT CIR

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Year	*Uses*	*Source*	
1955	Arlaukas Zigmas J Kazimira mtcemn h	R. L. Polk Co., Inc., Publishers	Image pg. A217

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ROYCROFT DR

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Year	Uses	Source	
2008	Smith Laura A	Polk City Directories	Image pg. A6

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Year	Uses	Source	
1955	Bliuidn	R. L. Polk Co., Inc., Publishers	Image pg. A218

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Year	Uses	Source	
2000	Hanggi Alfred J B	R. L. Polk Co., Publishers	Image pg. A13

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Year	Uses	Source	
2008	Majors Heather A	Polk City Directories	Image pg. A6
2000	16 17 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A13
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A20
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A27
1982	Gokey Marion L	R. L. Polk Co., Publishers	Image pg. A37
1975	Luchanko John	R. L. Polk Co.	Image pg. A44
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A55
1965	BRANSKI JOSEPH e	R. L. Polk Co., Inc.,	Image pg. A63
1960	Branski Jos	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Branski Jos Pauline boring mach opr M D Knowlton Co h	R. L. Polk Co., Inc., Publishers	Image pg. A219
1950	Branslki Jos	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Nelson Martha J Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Nelson Frank J	R. L. Polk Co., Inc.,	Image pg. A278
1935	Nelson Frank J	Sampson Murdock Co. Inc.	
1930	Nelson Frank J	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Gonzalez Daisy	Polk City Directories	Image pg. A6
2000	16 17 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A13
1992	Sullivan Vallirn	R. L. Polk Co., Publishers	Image pg. A20
	Madison Kimberly	R. L. Polk Co., Publishers	Image pg. A20
1985	Stauber L	R. L. Polk Co., Publishers	Image pg. A27
1982	Martorana Charles pntr	R. L. Polk Co., Publishers	Image pg. A37

FINDINGS

Year	Uses	Source	
1975	Martorana Charles pntr	R. L. Polk Co.	Image pg. A44
1970	Martorana Charles pntr	R. L. Polk Co., Inc.	Image pg. A55
1965	MARTORANA CHARLES PNTR	R. L. Polk Co., Inc.,	Image pg. A63
1960	Martorana Chas E	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Martarana Sara tailoress r	R. L. Polk Co., Inc., Publishers	Image pg. A220
1950	Martarana Chas E	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Kubacki Frances Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Kubacki Frances Mrs	R. L. Polk Co., Inc.,	Image pg. A278
1935	Kubacki Wm	Sampson Murdock Co. Inc.	
1930	Kubacki William	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A6
2000	Richardson Debra Y	R. L. Polk Co., Publishers	Image pg. A13
1992	Rodrigues Maricor	R. L. Polk Co., Publishers	Image pg. A20
	Rodrigues Germaine	R. L. Polk Co., Publishers	Image pg. A20
1985	Martorana Sarah	R. L. Polk Co., Publishers	Image pg. A27
1982	Martorana Sarah	R. L. Polk Co., Publishers	Image pg. A37
1975	Martorana Sarah Mrs	R. L. Polk Co.	Image pg. A44
1970	Martorana Sarah Mrs	R. L. Polk Co., Inc.	Image pg. A55
1965	MARTORANA SARAH MRS	R. L. Polk Co., Inc.,	Image pg. A63
1960	Cutt Richd C	R. L. Polk Co., Inc., Publishers	Image pg. A70
1950	Ludwig Edw J	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Zubert Matilda Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Zubert Vincent W	R. L. Polk Co., Inc.,	Image pg. A278
1935	Zubert Vincent W	Sampson Murdock Co. Inc.	
1930	Dritschel Adeline F Mrs	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Serrano Heriberto	Polk City Directories	Image pg. A6
2000	Loyd Malvin	R. L. Polk Co., Publishers	Image pg. A13
	Loyd Tracy F	R. L. Polk Co., Publishers	Image pg. A13
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A20
1985	Schramm Cheryl	R. L. Polk Co., Publishers	Image pg. A27
1982	Smith Thelma Mrs	R. L. Polk Co., Publishers	Image pg. A37
1975	No Return	R. L. Polk Co.	Image pg. A44
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A55

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Year	Uses	Source	
1965	DIRKS RAYMOND	R. L. Polk Co., Inc.,	Image pg. A63
1960	Dirks Raymond	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Dirks Alice M asmblr h	R. L. Polk Co., Inc., Publishers	Image pg. A221
	Dirks Raymond Dirks Service Sta r	R. L. Polk Co., Inc., Publishers	Image pg. A221
1950	Dirks Minnie Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Dirks Minnie Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Dirks Minnie Mrs	R. L. Polk Co., Inc.,	Image pg. A278
1935	Dirks Abr	Sampson Murdock Co. Inc.	
1930	Dirks Abraham	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	English Laqwita E	Polk City Directories	Image pg. A6
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A13
1992	Baker Henry	R. L. Polk Co., Publishers	Image pg. A20
	Griffin Pat	R. L. Polk Co., Publishers	Image pg. A20
	Turner Mary A f	R. L. Polk Co., Publishers	Image pg. A20
1985	Turner Mary A	R. L. Polk Co., Publishers	Image pg. A27
1982	Kaczmarskiy Kostroy	R. L. Polk Co., Publishers	Image pg. A37
1975	Kachmorsky Kosto	R. L. Polk Co.	Image pg. A44
1970	Kachmorsky Kosto	R. L. Polk Co., Inc.	Image pg. A55
1965	KACHMORSKY KOSTO	R. L. Polk Co., Inc.,	Image pg. A63
1960	Kachmarskij Kosto	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Pieisiaszek Walter Rita h	R. L. Polk Co., Inc., Publishers	Image pg. A222
1950	Pieniaszek Lewis M	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Pieniaszek Lewis M	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Pieniaszek Lewis M	R. L. Polk Co., Inc.,	Image pg. A278
1935	Lucas Frank	Sampson Murdock Co. Inc.	
1930	Dieal Gustave	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Youmans Marietta L	Polk City Directories	Image pg. A6
2000	Youmans Marietta L El A	R. L. Polk Co., Publishers	Image pg. A13
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A20
1985	Youmans Tracey	R. L. Polk Co., Publishers	Image pg. A27
1982	Jerzak Mary B Mrs	R. L. Polk Co., Publishers	Image pg. A37
1975	Jerzak Mary B Mrs	R. L. Polk Co.	Image pg. A44
1970	Jerzak Mary B Mrs	R. L. Polk Co., Inc.	Image pg. A55

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Year	Uses	Source	
1965	JERZAK FLOYD F	R. L. Polk Co., Inc.,	Image pg. A63
1960	Jerzak Floyd F	R. L. Polk Co., Inc., Publishers	Image pg. A70
1950	Vahl Carl H	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Vahl Carl H	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Vahl Carl	R. L. Polk Co., Inc.,	Image pg. A278
1935	Bagne Jos	Sampson Murdock Co. Inc.	
1930	Jerzak Mary Mrs	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	29 32 No Current Listing 2 Hses	Polk City Directories	Image pg. A6
2000	Hendrix Marilyn L	R. L. Polk Co., Publishers	Image pg. A13
	Reyes Marilyn L	R. L. Polk Co., Publishers	Image pg. A13
1992	Manning Richd & Susan M	R. L. Polk Co., Publishers	Image pg. A20
1985	Manning Richd	R. L. Polk Co., Publishers	Image pg. A27
1982	Manning Richd	R. L. Polk Co., Publishers	Image pg. A37
1975	OReilly Terrence M	R. L. Polk Co.	Image pg. A44
1970	Noga Donald	R. L. Polk Co., Inc.	Image pg. A55
1965	AUGENSTEIN OSCAR C e	R. L. Polk Co., Inc.,	Image pg. A63
	SHORER SUSAN MRS	R. L. Polk Co., Inc.,	Image pg. A63
1960	Augenstein Oscar C	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Augello Grace N elk Boller Clark Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A223
	Augello Oscar C Anna A ofc elk h	R. L. Polk Co., Inc., Publishers	Image pg. A223
1950	Augenstein Oscar C	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Augenstein Oscar C	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Augenstein Oscar C	R. L. Polk Co., Inc.,	Image pg. A278
1935	Augenstein Oscar C	Sampson Murdock Co. Inc.	
1930	Augenstein Oscar C	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2000	30 33 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A13

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Year	Uses	Source	
2008	29 32 No Current Listing 2 Hses	Polk City Directories	Image pg. A6
1992	Vacant	R. L. Polk Co., Publishers	Image pg. A20
1985	Kulpinski Walter S	R. L. Polk Co., Publishers	Image pg. A27
1982	Kulpinski Walter S	R. L. Polk Co., Publishers	Image pg. A37

FINDINGS

Year	Uses	Source	
1975	Kulpinski Walter S	R. L. Polk Co.	Image pg. A44
1970	Kulpinski Walter S	R. L. Polk Co., Inc.	Image pg. A55
1965	KULPINSKI THERESA C MRS	R. L. Polk Co., Inc.,	Image pg. A63
1960	Kulpinski Theresa C	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Kulpinski Vincent Theresa h	R. L. Polk Co., Inc., Publishers	Image pg. A224
	Kulpinski Walter dispr r	R. L. Polk Co., Inc., Publishers	Image pg. A224
	Mansfield Albert T pkr SL&C Co r	R. L. Polk Co., Inc., Publishers	Image pg. A225
1950	Kiilpinski Vincent	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Mizywka Leonard	R. L. Polk Co., Inc. Publishers	Image pg. A270
	Kulpinski Vincent	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Kulpinski Vincent	R. L. Polk Co., Inc.,	Image pg. A278
1935	Makowski Frances Mrs	Sampson Murdock Co. Inc.	
1930	Makowski Paul	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2000	30 33 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A13

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Year	Uses	Source	
2008	Johnson Terry	Polk City Directories	Image pg. A6
	Johnson Melody A fs	Polk City Directories	Image pg. A6
2000	Tardy Selina C	R. L. Polk Co., Publishers	Image pg. A13
	Tardy Judy I E 1 A	R. L. Polk Co., Publishers	Image pg. A13
1985	Vallee James	R. L. Polk Co., Publishers	Image pg. A27
1982	Domicello Charles A Jr	R. L. Polk Co., Publishers	Image pg. A37
1975	Vacant	R. L. Polk Co.	Image pg. A44
1970	Malolopszy Wm B	R. L. Polk Co., Inc.	Image pg. A55
1965	MALOLOPSZY WM B	R. L. Polk Co., Inc.,	Image pg. A63
1960	Malolopszy Wmn B	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Malok Wm B Susan uphol Schmitz Furniture & Upholstery Co h	R. L. Polk Co., Inc., Publishers	Image pg. A226
	Malok Susan Mrs elk Gem Cleaners & Dyers r	R. L. Polk Co., Inc., Publishers	Image pg. A226
1950	Malolopszy Wm B	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Malolopszy Wm	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Malolepszy Wm	R. L. Polk Co., Inc.,	Image pg. A278
1935	Weyl Maria Mrs	Sampson Murdock Co. Inc.	
1930	Littlebetter William	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Myers Marien	Polk City Directories	Image pg. A6
2000	2 A 1 Not Verified 2 Apts	R. L. Polk Co., Publishers	Image pg. A13
1992	Tardy Selina F	R. L. Polk Co., Publishers	Image pg. A20
	Vacant	R. L. Polk Co., Publishers	Image pg. A20
1985	Smith Ronald	R. L. Polk Co., Publishers	Image pg. A27
	Moore Diane	R. L. Polk Co., Publishers	Image pg. A27
1982	Garcia Norma	R. L. Polk Co., Publishers	Image pg. A37
	Guagliardo	R. L. Polk Co., Publishers	Image pg. A37
1975	Fiak Betty A	R. L. Polk Co.	Image pg. A44
	Goltry Joanne	R. L. Polk Co.	Image pg. A44
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A55
1965	SIHURKA MITCHELL	R. L. Polk Co., Inc.,	Image pg. A63
	LUCECKI WM	R. L. Polk Co., Inc.,	Image pg. A63
1960	Shurka Mitchell	R. L. Polk Co., Inc., Publishers	Image pg. A70
	Filip Roman	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Keich Robt Genevieve fety wkr h	R. L. Polk Co., Inc., Publishers	Image pg. A227
	Vitale Theresa G sten Central Trust Co r	R. L. Polk Co., Inc., Publishers	Image pg. A228
1950	Vitale Paul	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Vitale Paul	R. L. Polk Co., Inc. Publishers	Image pg. A270
	Bates Myrtle Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Vitale Paul	R. L. Polk Co., Inc.,	Image pg. A278
	Bates Myrtie Mrs	R. L. Polk Co., Inc.,	Image pg. A278
1935	Vitale Paul	Sampson Murdock Co. Inc.	
1930	Vitale Paul	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Austion Letisha	Polk City Directories	Image pg. A6
2000	Rivera Antonio	R. L. Polk Co., Publishers	Image pg. A13
	Rivera Gladys E	R. L. Polk Co., Publishers	Image pg. A13
1992	Hamlton Vincent	R. L. Polk Co., Publishers	Image pg. A20
	Washington Nadine	R. L. Polk Co., Publishers	Image pg. A20
1985	Vacant	R. L. Polk Co., Publishers	Image pg. A27
1982	Gokey Robt J	R. L. Polk Co., Publishers	Image pg. A37
1975	Albarran John	R. L. Polk Co.	Image pg. A44
1970	Albarran Angelina	R. L. Polk Co., Inc.	Image pg. A55
1965	DOMINICK JOHN F	R. L. Polk Co., Inc.,	Image pg. A63
1960	Kramer John	R. L. Polk Co., Inc., Publishers	Image pg. A70

FINDINGS

Year	Uses	Source	
1955	Coseloss David R studt r	R. L. Polk Co., Inc., Publishers	Image pg. A229
	Coseloss Raymond USA r	R. L. Polk Co., Inc., Publishers	Image pg. A229
1950	Conlon Josephine C	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Schlaefer Theo G	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	De Cook Raymond R	R. L. Polk Co., Inc.,	Image pg. A278
1935	Piasecki Jos	Sampson Murdock Co. Inc.	
1930	Nuijens Peter	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Walker Patricia L & Kenny J	Polk City Directories	Image pg. A6
2000	Walker Kenny J 1 M A	R. L. Polk Co., Publishers	Image pg. A13
	Walker Patricia L	R. L. Polk Co., Publishers	Image pg. A13
1992	Walton Hazel	R. L. Polk Co., Publishers	Image pg. A20
1985	Moore John	R. L. Polk Co., Publishers	Image pg. A27
1982	Moore John	R. L. Polk Co., Publishers	Image pg. A37
1975	Gagnier Wm G	R. L. Polk Co.	Image pg. A44
1970	Gagnier Wm G	R. L. Polk Co., Inc.	Image pg. A55
1965	GAGNIER WM G e	R. L. Polk Co., Inc.,	Image pg. A63
1960	Gagnier Wm G	R. L. Polk Co., Inc., Publishers	Image pg. A70
1950	Gagnier Wm G	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Gagnier Wm G	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Vacant	R. L. Polk Co., Inc.,	Image pg. A278
	Korol Elko	R. L. Polk Co., Inc.,	Image pg. A278
1935	Werner Frank J	Sampson Murdock Co. Inc.	
1930	Werner Frank J	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	White Verna J	Polk City Directories	Image pg. A6
	White Seneca	Polk City Directories	Image pg. A6
2000	White Verna J E	R. L. Polk Co., Publishers	Image pg. A13
1992	Martinez John & Carmen S	R. L. Polk Co., Publishers	Image pg. A20
	Martinez Lisa	R. L. Polk Co., Publishers	Image pg. A20
1985	Martinez John	R. L. Polk Co., Publishers	Image pg. A27
1982	Martinez John	R. L. Polk Co., Publishers	Image pg. A37
1975	Martinez John	R. L. Polk Co.	Image pg. A44
1970	Albarran Genaro	R. L. Polk Co., Inc.	Image pg. A55
1965	DERLETH AUG L	R. L. Polk Co., Inc.,	Image pg. A63

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Year	Uses	Source	
1960	Derleth Aug L	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Derleth Carol Ann r	R. L. Polk Co., Inc., Publishers	Image pg. A230
	Lynch Jas E Mildred r	R. L. Polk Co., Inc., Publishers	Image pg. A231
1950	Derleth Aug L	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Derleth Aug L	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Valtas John A	R. L. Polk Co., Inc.,	Image pg. A278
1935	Lendzioszck Frank	Sampson Murdock Co. Inc.	
1930	Lendziaszek Frank	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
1992	Gonzalez J 1 S	R. L. Polk Co., Publishers	Image pg. A20
1985	Raymond Paul R	R. L. Polk Co., Publishers	Image pg. A27
1982	Bence Gertrude Mrs	R. L. Polk Co., Publishers	Image pg. A37
1975	Bence Gertrude Mrs	R. L. Polk Co.	Image pg. A44
1970	Bence Gertrude Mrs	R. L. Polk Co., Inc.	Image pg. A55
1965	BENCE ROBT	R. L. Polk Co., Inc.,	Image pg. A63
1960	Huber Herman W	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	HUBER Wesley H EK Co r	R. L. Polk Co., Inc., Publishers	Image pg. A232
	Osburn Danby Margt USA r	R. L. Polk Co., Inc., Publishers	Image pg. A233
1950	Huber Herman Wmin	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Vacant	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Muller Sylvester W	R. L. Polk Co., Inc.,	Image pg. A278
1935	Werner Arline M	Sampson Murdock Co. Inc.	
1930	Werner William B	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A6
2000	Rivers Kenneth W	R. L. Polk Co., Publishers	Image pg. A13
	Rivers Larry R	R. L. Polk Co., Publishers	Image pg. A13
	ROYCROFT DR	R. L. Polk Co., Publishers	Image pg. A13
1992	48 49 Vacant 2 Hses	R. L. Polk Co., Publishers	Image pg. A20
1985	Morath Robt F	R. L. Polk Co., Publishers	Image pg. A27
1982	Morath Robt F	R. L. Polk Co., Publishers	Image pg. A37
1975	Morath Robt F	R. L. Polk Co.	Image pg. A44
1970	Van Meurs Anna B Mrs	R. L. Polk Co., Inc.	Image pg. A55
1965	VAN MEURS ANNA B MRS	R. L. Polk Co., Inc.,	Image pg. A63
1960	Van Meurs Jacob K	R. L. Polk Co., Inc., Publishers	Image pg. A70

Year	Uses	Source	
1950	Van Meurs Jacob K	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Van Meuas Jacob K	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Van Meurs Jacob K	R. L. Polk Co., Inc.,	Image pg. A278
1935	Van Meaurs Jacob	Sampson Murdock Co. Inc.	
1930	Van Meurs Jacob	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Lopez Crystal	Polk City Directories	Image pg. A6
2000	49 54 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A13
1992	48 49 Vacant 2 Hses	R. L. Polk Co., Publishers	Image pg. A20
1985	Vazquez Pedro	R. L. Polk Co., Publishers	Image pg. A27
1982	Vazquez Pedro	R. L. Polk Co., Publishers	Image pg. A37
1975	Vazquez Pedro	R. L. Polk Co.	Image pg. A44
1970	Vazquez Pedro	R. L. Polk Co., Inc.	Image pg. A55
1965	DOMINICK EDW J	R. L. Polk Co., Inc.,	Image pg. A63
1960	Dominick Edw J	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Katafiaz Josephine B wid Frank F r	R. L. Polk Co., Inc., Publishers	Image pg. A235
	Dominick Edw J Eloise R route slsisun Leonards Beverages h	R. L. Polk Co., Inc., Publishers	Image pg. A234
1950	Dominick Edw J	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Dominick Edw J	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Sobus John	R. L. Polk Co., Inc.,	Image pg. A278
1935	Sobus Jonn	Sampson Murdock Co. Inc.	
1930	Sobus John	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
1992	Wishart R	R. L. Polk Co., Publishers	Image pg. A20
	Verstraete Edith D	R. L. Polk Co., Publishers	Image pg. A20
1985	Wishart Robt	R. L. Polk Co., Publishers	Image pg. A27
1982	Wishart Robt	R. L. Polk Co., Publishers	Image pg. A37
1975	Wishart Robt W	R. L. Polk Co.	Image pg. A44
1970	Wishart Robt W	R. L. Polk Co., Inc.	Image pg. A55
1965	WISHART ROBT W e	R. L. Polk Co., Inc.,	Image pg. A63
1960	Wishart Robt W	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	KAMINSKI Max Sophie K asmblr h	R. L. Polk Co., Inc., Publishers	Image pg. A236
	KAMINSKI Sophie Mrs sten Dept of Attendance & Child Accounting Roch Bd of Educ r	R. L. Polk Co., Inc., Publishers	Image pg. A236

Year	Uses	Source	
1950	Kaminski Max	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Ambroz Jos J	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Ambroze Jos J	R. L. Polk Co., Inc.,	Image pg. A278
1935	Ogniewisk Anthony	Sampson Murdock Co. Inc.	
1930	Ogniewisk Anthony	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A6
2000	49 54 Not Verified 2 Hses	R. L. Polk Co., Publishers	Image pg. A13
1992	Not Verified	R. L. Polk Co., Publishers	Image pg. A20
1985	Enaco Patricia Y	R. L. Polk Co., Publishers	Image pg. A27
1982	Saul Joseph	R. L. Polk Co., Publishers	Image pg. A37
1975	Musto Ronald C	R. L. Polk Co.	Image pg. A44
1970	Wilhelm Dani F	R. L. Polk Co., Inc.	Image pg. A55
1965	WILHELM DANL F	R. L. Polk Co., Inc.,	Image pg. A63
1960	Saule Jos	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Claus Robt R studt r	R. L. Polk Co., Inc., Publishers	Image pg. A237
	Claus Robt J Ellen elk PO h	R. L. Polk Co., Inc., Publishers	Image pg. A237
	Claus John E insp r	R. L. Polk Co., Inc., Publishers	Image pg. A237
	Claus Gerald M ctr r	R. L. Polk Co., Inc., Publishers	Image pg. A237
1950	Saule Jos	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Saule Jos	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Saule Jos	R. L. Polk Co., Inc.,	Image pg. A278
1935	Saule Jos	Sampson Murdock Co. Inc.	
1930	Saule Joseph	Sampson Murdock Co. Inc.,	

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Year	Uses	Source
2010	SULLIVANS PRECIOUS DAY CARE	EDR Digital Archive
	SULLIVANS PRECIOUS DAY CARE	EDR Digital Archive

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Year	Uses	Source	
2008	Abdur Rashid Yasmin	Polk City Directories	Image pg. A6
2000	Antenucci Simonetta E 1 A	R. L. Polk Co., Publishers	Image pg. A13

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Year	Uses	Source	
1992	James Alisa L	R. L. Polk Co., Publishers	Image pg. A20
1985	Antenucci Simonetta	R. L. Polk Co., Publishers	Image pg. A27
1982	KMbrew Gerald E	R. L. Polk Co., Publishers	Image pg. A37
1975	Heath Terry A	R. L. Polk Co.	Image pg. A44
1970	Dennis Edw	R. L. Polk Co., Inc.	Image pg. A55
1965	BASAMANIA CHESTER DECORATOR	R. L. Polk Co., Inc.,	Image pg. A63
	PNTR CONTR o	R. L. Polk Co., Inc.,	Image pg. A63
1960	Basamania Chester F	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Paul Albert A Alma E chauf r	R. L. Polk Co., Inc., Publishers	Image pg. A238
1950	Lees Philip A	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Lees Philip A	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Lees Philip A	R. L. Polk Co., Inc.,	Image pg. A278
1935	Lees Philip	Sampson Murdock Co. Inc.	
1930	Lees Philip	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Murphy Donna M E	Polk City Directories	Image pg. A6
2000	Urban Maria	R. L. Polk Co., Publishers	Image pg. A13
1992	Urban John & Maria N 9 S	R. L. Polk Co., Publishers	Image pg. A20
1985	Urban John	R. L. Polk Co., Publishers	Image pg. A27
1982	Urban John	R. L. Polk Co., Publishers	Image pg. A37
1975	Musztyfaga Michael	R. L. Polk Co.	Image pg. A44
1970	Musztyfaga Michael	R. L. Polk Co., Inc.	Image pg. A55
1965	MUSZTYFAGA MICHAEL	R. L. Polk Co., Inc.,	Image pg. A63
1960	Serdak Bronislaus J	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Serdak Bronislaus J Mary h	R. L. Polk Co., Inc., Publishers	Image pg. A239
	Stone Josephine D sr sten NY State Dept of Labor Div of Employment r	R. L. Polk Co., Inc., Publishers	Image pg. A240
	Smith S Sylvia otc sec NYS Dept of Taxation & Finance r	R. L. Polk Co., Inc., Publishers	Image pg. A241
1950	Serdak Bronislaus J	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Serdak Bronislaus	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Serdak Bronislaus	R. L. Polk Co., Inc.,	Image pg. A278
1935	Sawrymowicz Mary Mrs	Sampson Murdock Co. Inc.	
1930	Sevrimovicz Mary Mrs	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Snead Robert L & Stephanie F	Polk City Directories	Image pg. A6

Year	Uses	Source	
2000	Snead Stephanie	R. L. Polk Co., Publishers	Image pg. A13
	Snead Robert L El	R. L. Polk Co., Publishers	Image pg. A13
1992	Snead Robt & Stephanie S S	R. L. Polk Co., Publishers	Image pg. A20
1985	Walker Tommy	R. L. Polk Co., Publishers	Image pg. A27
1982	Walker Tommy	R. L. Polk Co., Publishers	Image pg. A37
1975	Jakubonis John	R. L. Polk Co.	Image pg. A44
1970	Jakubonis John	R. L. Polk Co., Inc.	Image pg. A55
1965	JAKULONIS JOHN	R. L. Polk Co., Inc.,	Image pg. A63
1960	Talaska Josephine M	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Talaska Geo M brewery wkr Roch Brewinlg Co Inc r	R. L. Polk Co., Inc., Publishers	Image pg. A242
1950	Talaska Josephine Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Talaska Max F	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Talaska Max	R. L. Polk Co., Inc.,	Image pg. A278
1935	Talaska Max	Sampson Murdock Co. Inc.	
1930	Talaska Max	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Brown Clemont A Jr & Regina L 12 a	Polk City Directories	Image pg. A6
2000	Brown Regina L	R. L. Polk Co., Publishers	Image pg. A13
1992	Whittemore R J i S	R. L. Polk Co., Publishers	Image pg. A20
	Whittemore James	R. L. Polk Co., Publishers	Image pg. A20
	Whittemore Victoria	R. L. Polk Co., Publishers	Image pg. A20
1985	Whittemore R J	R. L. Polk Co., Publishers	Image pg. A27
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A37
1975	Foltz Helen M Mrs	R. L. Polk Co.	Image pg. A44
1970	Spangenburg Robt C	R. L. Polk Co., Inc.	Image pg. A55
1965	SPANGANBURG ROBT C S	R. L. Polk Co., Inc.,	Image pg. A63
1960	Spangenburg Robt C	R. L. Polk Co., Inc., Publishers	Image pg. A70
1950	Diehl Jos A	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Diehl Jos A	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Nalewalski Mary Mrs	R. L. Polk Co., Inc.,	Image pg. A278
1935	Walewalski Andrew	Sampson Murdock Co. Inc.	
1930	Weiss Andre	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A6

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Year	Uses	Source	
2000	Mickys Matas C E	R. L. Polk Co., Publishers	Image pg. A13
1992	Mickys Matas C & Elena i S+	R. L. Polk Co., Publishers	Image pg. A20
1985	Mickys Matas	R. L. Polk Co., Publishers	Image pg. A27
1982	Mickys Matas	R. L. Polk Co., Publishers	Image pg. A37
1975	Mickys Matas	R. L. Polk Co.	Image pg. A45
1970	Mickys Matas	R. L. Polk Co., Inc.	Image pg. A55
1965	MICKYS MATAS e	R. L. Polk Co., Inc.,	Image pg. A63
1960	Bukys Kazya	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Mosrulis Adele tailor r	R. L. Polk Co., Inc., Publishers	Image pg. A243
	Zaugrs Geo spray pntr h	R. L. Polk Co., Inc., Publishers	Image pg. A244
1950	Zaugrs Geo	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Zaugrs Geo	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Zauges Ceo	R. L. Polk Co., Inc.,	Image pg. A278
1935	Ziogne Geo	Sampson Murdock Co. Inc.	
1930	Paskas Frank	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Najibi Hafizulha E	Polk City Directories	Image pg. A6
	Santiago Reinaldo I	Polk City Directories	Image pg. A6
2000	Gonzalez Angel D 1 E A	R. L. Polk Co., Publishers	Image pg. A13
1992	Larabee H P	R. L. Polk Co., Publishers	Image pg. A20
1985	Larabee Frank	R. L. Polk Co., Publishers	Image pg. A27
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A37
1975	Elerowski Jane Mrs	R. L. Polk Co.	Image pg. A45
1970	Elerowski Leon	R. L. Polk Co., Inc.	Image pg. A55
1965	ELEROWSKI LEON e	R. L. Polk Co., Inc.,	Image pg. A63
1960	Elerowski Leon	R. L. Polk Co., Inc., Publishers	Image pg. A70
1950	Elerowski Leon	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Elerowski Leon	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Irving Clifton W	R. L. Polk Co., Inc.,	Image pg. A278
1935	Raichle Florence L	Sampson Murdock Co. Inc.	
1930	Raichle Florence L	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Phillips Drucilla Ala	Polk City Directories	Image pg. A6
	Phillips Vincent A	Polk City Directories	Image pg. A6
2000	Not Verified	R. L. Polk Co., Publishers	Image pg. A13

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Year	Uses	Source	
1992	r Marvin Robin	R. L. Polk Co., Publishers	Image pg. A20
1985	Moronta Raymon	R. L. Polk Co., Publishers	Image pg. A27
	Talbert Louise	R. L. Polk Co., Publishers	Image pg. A27
1982	Roj Louis R	R. L. Polk Co., Publishers	Image pg. A37
	Nowak Rose A Mrs	R. L. Polk Co., Publishers	Image pg. A37
1975	Roj Louis R	R. L. Polk Co.	Image pg. A45
	Nowak Walter B	R. L. Polk Co.	Image pg. A45
1970	Stugis Danela Mrs	R. L. Polk Co., Inc.	Image pg. A55
	Nowak Walter B	R. L. Polk Co., Inc.	Image pg. A55
1965	STUGIS DANELA MRS	R. L. Polk Co., Inc.,	Image pg. A63
	NOWAK WALTER B	R. L. Polk Co., Inc.,	Image pg. A63
1960	Stugis Danela Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A70
	Nowak Walter B	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Baltrusaitis Vladas jan EK Co r Riga Ilaltrassis Klemensas lab Henry Wray & Soas r	R. L. Polk Co., Inc., Publishers	Image pg. A245
	Stugis Danalla Mrs h	R. L. Polk Co., Inc., Publishers	Image pg. A246
1950	Jovaise Martin 1	R. L. Polk Co., Inc., Publishers	Image pg. A262
	Sturgis Danelo N Mrs 2	R. L. Polk Co., Inc., Publishers	Image pg. A262
	Rusgiene Kleopalia Mrs	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Stugis Alf	R. L. Polk Co., Inc. Publishers	Image pg. A270
	Stugis Danelo Mrs	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Vacant	R. L. Polk Co., Inc.,	Image pg. A278
	Stugis Danelo Mrs	R. L. Polk Co., Inc.,	Image pg. A278
1935	Corkle Leo	Sampson Murdock Co. Inc.	
	Stugis Danelo Mrs	Sampson Murdock Co. Inc.	
1930	Mors Edward	Sampson Murdock Co. Inc.,	
	Stugis Nellie Mrs	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	Mc Fadden Annie L	Polk City Directories	Image pg. A6
2000	Mc Fadden Louis C & Annie E	R. L. Polk Co., Publishers	Image pg. A13
1992	Mc Fadden Louis & Annie	R. L. Polk Co., Publishers	Image pg. A20
1985	Rivera Alfredo	R. L. Polk Co., Publishers	Image pg. A27
1982	Vacant	R. L. Polk Co., Publishers	Image pg. A37
1975	Holloway Ann Mrs	R. L. Polk Co.	Image pg. A45
1970	Vacant	R. L. Polk Co., Inc.	Image pg. A55
1965	MORS OSCAR e	R. L. Polk Co., Inc.,	Image pg. A63
1960	Mors Henry W	R. L. Polk Co., Inc., Publishers	Image pg. A70

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Year	Uses	Source	
1955	Mors Frapees K Pk r	R. L. Polk Co., Inc., Publishers	Image pg. A247
	Mors Henry W tailor h	R. L. Polk Co., Inc., Publishers	Image pg. A247
	Mors Oscar G prntr Todds r	R. L. Polk Co., Inc., Publishers	Image pg. A247
1950	Mors Henry W	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Mors Henry W	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Mors Henry W	R. L. Polk Co., Inc.,	Image pg. A278
1935	Mors Augusta Mrs	Sampson Murdock Co. Inc.	
1930	Mors Anthony	Sampson Murdock Co. Inc.,	

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Year	Uses	Source	
2008	No Current Listing	Polk City Directories	Image pg. A6
2000	Payne Karen J 18 A	R. L. Polk Co., Publishers	Image pg. A13
	Payne Lewis E Jr	R. L. Polk Co., Publishers	Image pg. A13
1992	Miller Virginia A	R. L. Polk Co., Publishers	Image pg. A20
	Payne Karen	R. L. Polk Co., Publishers	Image pg. A20
	Payne Lewis E	R. L. Polk Co., Publishers	Image pg. A20
	Payne Lewis E Jr	R. L. Polk Co., Publishers	Image pg. A20
	Payne Edwin	R. L. Polk Co., Publishers	Image pg. A20
	Hawkins Roxanne	R. L. Polk Co., Publishers	Image pg. A20
1985	Miller Robt R	R. L. Polk Co., Publishers	Image pg. A27
1982	Morrison Rhod	R. L. Polk Co., Publishers	Image pg. A37
1975	Drzewucki Julia	R. L. Polk Co.	Image pg. A45
	Saule Ellen Mrs	R. L. Polk Co.	Image pg. A45
1970	Drzewucki Julia	R. L. Polk Co., Inc.	Image pg. A55
	Saule Ellen Mrs	R. L. Polk Co., Inc.	Image pg. A55
1965	BROWN DOROTHY MRS	R. L. Polk Co., Inc.,	Image pg. A63
	SAULE JOSEPH	R. L. Polk Co., Inc.,	Image pg. A63
1960	Lawton Dorothy J	R. L. Polk Co., Inc., Publishers	Image pg. A70
	Sinicropi Cath M	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Melf Prank Malii itilih h	R. L. Polk Co., Inc., Publishers	Image pg. A248
1950	Dominik Alex J	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Dominik Alex J	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Beale Florence N Mrs	R. L. Polk Co., Inc.,	Image pg. A278
1935	Beale Florence N Mrs	Sampson Murdock Co. Inc.	
1930	Bachman Carlton W	Sampson Murdock Co. Inc.,	

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Year	Uses	Source
2010	RIGHT ON TIME PRODUCTIONS	EDR Digital Archive
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Year	Uses	Source	
2008	Hurt Michael H	Polk City Directories	Image pg. A6
2000	Madera Gladys M	R. L. Polk Co., Publishers	Image pg. A13
	Not Verified	R. L. Polk Co., Publishers	Image pg. A13
1985	Kurycki Frank A	R. L. Polk Co., Publishers	Image pg. A27
	Duval Charles	R. L. Polk Co., Publishers	Image pg. A27
1982	Kurycki Frank	R. L. Polk Co., Publishers	Image pg. A37
	Nuciolo Barbara	R. L. Polk Co., Publishers	Image pg. A37
1975	Kurycki Frank A	R. L. Polk Co.	Image pg. A45
	Burt Marion	R. L. Polk Co.	Image pg. A45
1970	Kurycki Frank A	R. L. Polk Co., Inc.	Image pg. A55
	Wood Jacqueline D	R. L. Polk Co., Inc.	Image pg. A55
1965	KURYCKI FRANK A	R. L. Polk Co., Inc.,	Image pg. A63
	OLIVETT DAVID E	R. L. Polk Co., Inc.,	Image pg. A63
1960	Kurycki Frank A 1 l	R. L. Polk Co., Inc., Publishers	Image pg. A70
	Matula Matthew M	R. L. Polk Co., Inc., Publishers	Image pg. A70
1955	Ksibasiewicz Josephine elk F W Woolworth r	R. L. Polk Co., Inc., Publishers	Image pg. A249
	Kubby Josephine wid Bernard sis elk h	R. L. Polk Co., Inc., Publishers	Image pg. A249
	Kurycki Frank A Mary B lab h	R. L. Polk Co., Inc., Publishers	Image pg. A250
1950	Kurycki Frank A 1	R. L. Polk Co., Inc., Publishers	Image pg. A262
	Kurycki Bernard J 2	R. L. Polk Co., Inc., Publishers	Image pg. A262
1945	Kurycki Frank A	R. L. Polk Co., Inc. Publishers	Image pg. A270
1940	Kurycki Frank A	R. L. Polk Co., Inc.,	Image pg. A278
1935	Lessord Sidney H	Sampson Murdock Co. Inc.	
1930	Lessard John A	Sampson Murdock Co. Inc.,	

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Year	Uses	Source
2014	BRITTON ELIZA	EDR Digital Archive
	BRITTON ELIZA	EDR Digital Archive
2010	BRITTON ELIZA	EDR Digital Archive
	BRITTON ELIZA	EDR Digital Archive

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18 ROYCROFT ST

Year	Uses	Source	
1955	Naglik Frank C Patricia maeh opr h	R. L. Polk Co., Inc., Publishers	Image pg. A251

48 ROYCROFT ST

Year	Uses	Source	
1955	Van Meurs Jacob K Anna B pntr h	R. L. Polk Co., Inc., Publishers	Image pg. A252

63 ROYCROFT ST

Year	Uses	Source	
1955	Przybycien Ann eln Roch Sch for Deaf r	R. L. Polk Co., Inc., Publishers	Image pg. A253

72 ROYCROFT ST

Year	Uses	Source	
1955	Mors Louise C vpressec King Fuel Corp r	R. L. Polk Co., Inc., Publishers	Image pg. A254

ROYCROLT DR

40 ROYCROLT DR

Year	Uses	Source	
1955	Gagnier Wm G Kathleen B asmblr h	R. L. Polk Co., Inc., Publishers	Image pg. A255

Warsaw St

103 Warsaw St

Year	Uses	Source
2010	BERNARD CLAYTON MAHOLA JR	EDR Digital Archive
	BERNARD CLAYTON MAHOLA JR	EDR Digital Archive

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
872 and 886 Hudson Avenue	2014, 2010, 1955

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Avenue D	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
100 DAYTON ST	2014, 2010, 2008, 2000
103 Warsaw St	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
103 Warsaw St	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
104 DAYTON ST	2014, 2010, 2008, 2000
104 FAIRBANKS ST	2014, 2010
105 DAYTON ST	2014, 2010, 2000
105 FAIRBANKS ST	2014, 2010, 2000, 1955
106 DAYTON ST	2014, 2010
107 DAYTON ST	2014, 2010, 1955
107 FAIRBANKS ST	2014, 2010
108 FAIRBANKS ST	2014, 2010, 2008, 1955
109 DAYTON ST	2014, 2010
109 FAIRBANKS ST	2014, 2010, 2008, 1955
11 E ROYCROFT DR	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
111 DAYTON ST	2014, 2010
113 DAYTON ST	2014, 2010, 1955
113 FAIRBANKS ST	2014, 2010, 2008, 2000
115 DAYTON ST	2014, 2010
115 FAIRBANKS ST	2014, 2010, 2008, 2000, 1992
116 FAIRBANKS ST	2014, 2010, 2008, 2000

FINDINGS

Address Researched	Address Not Identified in Research Source
118 FAIRBANKS ST	2014, 2010
122 DAYTON ST	2014, 2010, 2008, 1955
124 DAYTON ST	2014, 2010, 2008
13 ROYCROFT DR	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
14 ROYCROFT DR	2014, 2010, 2008, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
15 DURNAN ST	2014, 2010
15 ERNST ST	2014, 2010
16 ROYCROFT DR	2014, 2010, 1926
17 ERNST ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
17 ROYCROFT DR	2014, 2010, 1926
18 DURNAN ST	2014, 2010
18 ROYCROFT DR	2014, 2010, 1955, 1926
18 ROYCROFT ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
19 ERNST ST	2014, 2010
2 ERNST ST	2014, 2010, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
2 ROYCROFT DR	2014, 2010, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
21 DURNAN ST	2014, 2010, 1955
22 ROYCROFT DR	2014, 2010, 1926
23 DURNAN ST	2014, 2010, 1955
24 DURNAN ST	2014, 2010
25 ERNST ST	2014, 2010, 2000
25 ROYCROFT DR	2014, 2010, 1926
26 ROYCROFT DR	2014, 2010, 1955, 1926
27 DURNAN ST	2014, 2010, 2008
27 ERNST ST	2014, 2010, 1935, 1930, 1926
28 DURNAN ST	2014, 2010, 2008
29 ROYCROFT DR	2014, 2010, 1926
30 DURNAN ST	2014, 2010, 2000
30 ROYCROFT DR	2014, 2010, 2008, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
31 ERNST ST	2014, 2010

FINDINGS

Address Researched	Address Not Identified in Research Source
31 Ernst St	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
31 Ernst St	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
32 ROYCROFT DR	2014, 2010, 2000, 1926
33 ROYCROFT DR	2014, 2010, 2008, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
34 DURNAN ST	2014, 2010, 2008
35 DIIRNAN ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
35 DURNAN ST	2014, 2010
35 ROYCROFT DR	2014, 2010, 1992, 1926
36 DURNAN ST	2014, 2010, 2008, 1992
36 ERNST ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930
36 ROYCROFT DR	2014, 2010, 1926
37 DURNAN ST	2014, 2010, 2000
37 ERNST ST	2014, 2010, 1970
38 DIRNAN ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
38 DURNAN ST	2014, 2010, 2008, 2000, 1926
39 DURNAN ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930
39 ROYCROFT DR	2014, 2010, 1926
40 ERNST ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950
40 ROYCROFT DR	2014, 2010, 1955, 1926
40 ROYCROLT DR	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
41 DURNAN ST	2014, 2010, 2008, 2000, 1955
43 DURNAN ST	2014, 2010, 2008, 2000
43 ERNST ST	2014, 2010, 2000
43 ROYCROFT DR	2014, 2010, 1926
44 ROYCROFT DR	2014, 2010, 2008, 2000, 1926
46 DURNAN ST	2014, 2010, 1965, 1926
47 DURNAN ST	2014, 2010
48 DURNAN ST	2014, 2010, 2008, 2000
48 ERNST ST	2014, 2010
48 ROYCROFT DR	2014, 2010, 1955, 1926

FINDINGS

Address Researched	Address Not Identified in Research Source
48 ROYCROFT ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
49 ERNST ST	2014, 2010
49 ROYCROFT DR	2014, 2010, 1926
52 DURNAN ST	2014, 2010
52 ERNST ST	2014, 2010
53 DURNAN ST	2014, 2010, 2008, 2000
53 ERNST ST	2014, 2010
53 ROYCROFT DR	2014, 2010, 2008, 2000, 1926
54 DURNAN ST	2014, 2010, 2008
54 ROYCROFT	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
54 ROYCROFT DR	2014, 2010, 1926
55 DURNAN ST	2014, 2010, 1965
56 DURNAN ST	2014, 2010
57 DURNAN ST	2014, 2010, 2000
59 ROYCROFT DR	2014, 2010, 1926
59 Roycroft Dr	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
59 Roycroft Dr	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
60 DURNAN ST	2014, 2010
60 ROYCROFT DR	2014, 2010, 1926
63 ROYCROFT DR	2014, 2010, 1926
63 ROYCROFT ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
64 ROYCROFT DR	2014, 2010, 1955, 1926
66 DURNAN ST	2014, 2010
67 ROYCROFT DR	2014, 2010, 1926
68 DURNAN ST	2014, 2010, 1955
68 ROYCROFT DR	2014, 2010, 1955, 1926
70 DURNAN ST	2014, 2010, 1955
71 ROYCROFT CIR	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
71 ROYCROFT DR	2014, 2010, 1926
72 ROYCROFT DR	2014, 2010, 1926

FINDINGS

Address Researched	Address Not Identified in Research Source
72 ROYCROFT ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
73 Fairbanks St	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
73 Fairbanks St	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
77 ROYCROFT DR	2014, 2010, 1926
78 ROYCROFT DR	2014, 2010, 1992, 1926
78 Roycroft Dr	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
78 Roycroft Dr	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
8 Ernst St	2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
8 Ernst St	2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
8 ERNST ST	2014, 2010, 1955, 1926
800 HUDSON AVE	2014, 2010, 1955
802 HUDSON AVE	2014, 2010, 2000, 1955, 1945, 1940, 1935
803 HUDSON AVE	2014, 2010, 2008, 2000
804 HIUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
804 HUDSON AVE	2014, 2010, 2000
804 Hudson Ave	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
804 Hudson Ave	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
804 HUDSON ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
805 HUDSON AVE	2014, 2010, 1955
806 HUDSON AVE	2014, 2010, 2008, 2000, 1955
807 HUDSON AVE	2014, 2010, 2008
809 HUDSON AVE	2014, 2010, 2008, 2000
81 Fairbanks St	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
81 Fairbanks St	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
812 HUDSON AVE	2014, 2010, 2000
813 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982
817 AVENUE D ST	2014, 2010, 2008, 1955, 1926
817 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982

FINDINGS

Address Researched	Address Not Identified in Research Source
818 AVENUE D ST	2014, 2010, 2008, 1955, 1926
818 HIUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
818 HUDSON AVE	2014, 2010, 2008, 2000, 1965
819 AVENUE D ST	2014, 2010, 2008, 1955, 1926
820 AVENUE D IS	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
820 AVENUE D ST	2014, 2010, 2008, 1955
821 AVENUE D ST	2014, 2010, 2008, 1955
822 AVENUE D ST	2014, 2010, 2008, 1955
825 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955
826 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955
826 HUDSON ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
835 HUDSON AVE	2014, 2010, 1955
835 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
835 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
841 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1955, 1926
843 AVENUE D ST	2014, 2010, 2008, 1955
843 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1955
844 AVENUE D ST	2014, 2010, 2008, 1955
845 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
847 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1955, 1926
849 AVENUE D ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1960, 1955
850 HUDSON AVE	2014, 2010, 1955
850 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
850 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
852 AVENUE D ST	2014, 2010, 2008, 1955
853 AVENUE D ST	2014, 2010, 2008, 1955
853 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930
854 AVENUE D ST	2014, 2010, 2008, 1960, 1955
854 HUDSON AVE	2014, 2010

FINDINGS

Address Researched	Address Not Identified in Research Source
855 AVENUE D ST	2014, 2010, 2008, 1970, 1955
856 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
857 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935
858 HUDSON AVE	2014, 2010, 1955, 1926
858 Hudson Ave	2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
858 Hudson Ave	2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
859 AVENUE D ST	2014, 2010, 2008, 1955
859 HUDSON AVE	2014, 2010, 2008, 1930, 1926
86 Roycroft Dr	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
86 Roycroft Dr	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
860 HU IDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
860 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960
860 Hudson Ave	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
860 Hudson Ave	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
862 AVENUE D ST	2014, 2010, 2008, 1955
862 HUDSON AVE	2014, 2010
862 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
862 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
864 HUDSON AVE	2014, 2010, 1955, 1926
865 HUDSON AVE	2014, 2010, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935
865 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
865 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
872 AVENUE D ST	2014, 2010, 2008, 1992, 1985, 1955
874 AVENUE D ST	2014, 2010, 2008, 1992, 1985, 1982, 1965, 1955
877 HUDSON AVE	2014, 2010, 1965
887 HIUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
887 HUDSON AVE	2014, 2010, 1955

FINDINGS

Address Researched	Address Not Identified in Research Source
888 HUDSON AVE	2014, 2010, 2008, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
888 Hudson Ave	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
888 Hudson Ave	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
889 HUDSON AVE	2014, 2010, 2008, 1975, 1970, 1965
891 HUDSON AVE	2014, 2010, 2000
891 HUDSON ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
892 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970
895 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970
896 HIUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
896 HUDSON AVE	2014, 2010, 1955
896 Hudson Ave	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
896 Hudson Ave	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
898 HIUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
898 HUDSON AVE	2014, 2010, 1992, 1955
899 HUDSON AVE	2014, 2010, 2000
899 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
899 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
90 DAYTON ST	2014, 2010, 2008
901 HUDSON AVE	2014, 2010, 1982, 1955
902 HUDSON AVE	2014, 2010, 1992, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
903 HUDSON AVE	2014, 2010, 1955
904 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
906 HUDSON AVE	2014, 2010, 2008, 2000, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
908 AVENUE D ST	2014, 2010, 2008, 2000, 1955
908 HUDSON AVE	2014, 2010, 2008, 1965, 1955, 1950, 1945, 1940, 1935, 1930, 1926
910 HUDSON AVE	2014, 2010, 2008, 2000, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1926
911 HIUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
911 HUDSON AVE	2014, 2010, 2000, 1955

FINDINGS

Address Researched	Address Not Identified in Research Source
911 Hudson Ave	2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
911 Hudson Ave	2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
912 Hudson Ave	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
912 Hudson Ave	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
912 HUDSON AVE	2014, 2010, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
913 AVENUE D ST	2014, 2010, 2008, 1955
914 AVENUE D ST	2014, 2010, 2008, 1955
915 HUDSON AVE	2014, 2010, 2008, 1955
916 AVENUE D ST	2014, 2010, 2008, 1955
917 AVENUE D ST	2014, 2010, 2008, 1955
918 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1955
919 HUDSON AVE	2014, 2010, 2000, 1955
919 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
919 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
92 DAYTON ST	2014, 2010, 2008
921 HUDSON AVE	2014, 2010, 2008, 2000
922 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975
922 HUDSON ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
923 AVENUE D ST	2014, 2010, 2008, 1955
924 AVENUE D ST	2014, 2010, 2008, 1955
925 HUDSON AVE	2014, 2010, 2008, 2000, 1955
926 AVENUE D ST	2014, 2010, 2008, 1955
927 AVENUE D ST	2014, 2010, 2008, 1955
929 HUDSON AVE	2014, 2010, 1955
929 HUDSON ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
931 AVENUE D ST	2014, 2010, 2008, 2000, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
931 HUDSON AVE	2014, 2010, 1955
932 AVENUE D ST	2014, 2010, 2008, 1955
933 AVENUE D ST	2014, 2010, 2008, 2000, 1955, 1926

FINDINGS

Address Researched	Address Not Identified in Research Source
933 HUDSON AVE	2014, 2010, 2008, 2000, 1992
933 HUDSON ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
934 HUDSON AVE	2014, 2010, 2008, 1985, 1982, 1955
934 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
934 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
935 AVENUE D ST	2014, 2010, 2008, 1955
936 AVENUE D ST	2014, 2010, 2008, 1955
936 HUDSON AVE	2014, 2010, 2008, 2000, 1970, 1965, 1960, 1955, 1950, 1926
939 AVENUE D ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1955, 1950, 1945, 1940, 1935, 1930, 1926
94 DAYTON ST	2014, 2010, 2000
940 HUDSON AVE	2014, 2010, 2000
941 AVENUE D ST	2014, 2010, 2008, 1955
941 HIUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
941 HUDSON AVE	2014, 2010, 1955
942 HUDSON AVE	2014, 2010, 2008
942 HUIDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
943 AVENUE D ST	2014, 2010, 2008, 1955
943 HUDSON AVE	2014, 2010
945 AVENUE D ST	2014, 2010, 2008, 1955
945 HUDSON AVE	2014, 2010, 2008
946 AVENUE D ST	2014, 2010, 2008, 1955
946 HUDSON AVE	2014, 2010, 2008, 2000, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
947 AVENUE D ST	2014, 2010, 2008, 1955
949 HUDSON AVE	2014, 2010, 1955
95 DAYTON ST	2014, 2010, 2000, 1955
950 HUDSON AVE	2014, 2010, 2008, 2000
951 Avenue D	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
951 Avenue D	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
951 AVENUE D ST	2014, 2010, 2008, 1955

FINDINGS

Address Researched	Address Not Identified in Research Source
951 HUDSON AVE	2014, 2010
952 AVENUE D ST	2014, 2010, 2008, 1955
952 HUDSON AVE	2014, 2010, 2000
952 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
952 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
953 HUDSON AVE	2014, 2010, 1992
954 HUDSON AVE	2014, 2010, 1955
954 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
954 Hudson Ave	2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
954 HUDSON ST	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
955 AVENUE D ST	2014, 2010, 2008, 1955
955 HUDSON AVE	2014, 2010, 1955, 1945
956 AVENUE D ST	2014, 2010, 2008, 1955
959 AVENUE D ST	2014, 2010, 2008, 1955
96 DAYTON ST	2014, 2010, 1955
960 AVENUE D ST	2014, 2010, 2008, 1955
960 HUDSON AVE	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
961 AVENUE D ST	2014, 2010, 2008, 1955
963 HUDSON AVE	2014, 2010, 2008, 2000, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
966 AVENUE D ST	2014, 2010, 2008, 1955
969 Avenue D	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
969 Avenue D	2014, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
97 DAYTON ST	2014, 2010, 2000
970 AVENUE D ST	2014, 2010, 2008, 1955
972 Hudson Ave	2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
972 Hudson Ave	2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1926
98 DAYTON	2014, 2010, 2008, 2000, 1992, 1985, 1982, 1975, 1970, 1965, 1960, 1950, 1945, 1940, 1935, 1930, 1926
98 DAYTON ST	2014, 2010, 2008, 2000

FINDINGS

Address Researched	Address Not Identified in Research Source
99 DAYTON ST	2014, 2010, 2008, 2000

Source Page Images Appendix

TP	Adjoining	Source
✓	✓	Polk City Directories

HUDSON AVE 2008

HUDSON AVE Cont'd

787 Ⓝ Torres Jonathan
788 - 790 No Current Listing (3 Hses)
+ BERLIN ST ENDS
+ HERALD ST INTERSECTS
• ZIP CODE 14621 CAR-RT C008
800 - 802 No Current Listing (2 Hses)
804 Ⓝ Rosario Maria M 585-467-4684
SOUTH'EN STYLEZ beauty salons 585-266-9997
805 - 812 No Current Listing (4 Hses)
835 CITY SCHOOL DISTRICT transportation 585-336-4145
850 AUTOMATION GAGES INC automation consultants 585-544-2067
OPTICAL GAGING PRODUCTS INC measuring mach 585-544-0400
Pancola Ronald [2] 585-663-7484
QUALITY VISION INTL nonclassified establishments 585-544-0450
854 No Current Listing
858 EAST COAST CAFE INC restaurants 585-338-3940
862 SARISCO FOOD MART grocers-retail 585-544-9455
864 Mohamed Ali [5] 585-467-4985
865 LEGENDS CLOTHING & FOOTWARE clothing-retail 585-342-8410
+ AVENUE D INTERSECTS
872 SURPLUS SHED lenses-mfrs 585-266-1860
877 Baker Evelyn M [24] 585-266-4767
887 - 891 No Current Listing (3 Hses)
898 Tripp Wanda E [12]▲
Tripp Eva
898 WET'N WILD HAIRDESIGNERS beauty salons 585-467-5299
899 MORNING STAR MISSIONARY BAPT churches 585-544-1355
+ ROYCROFT DR INTERSECTS
901 Borges Carmen S [5] 585-336-9809
+ DAYTON ST ENDS
902 FIVE STAR BEAUTY SUPPLY cosmetics & perfumes-retail 585-467-9212
903 Brooks Shirley [11] 585-482-8084
911 Montanez Tomas M [2] 585-319-5452
Montanez Milagro 585-319-5452
912 RICKY'S WORLD records tapes & compact discs 585-467-4444
919 No Current Listing
+ DURHAM ST BEGINS
929 McFadden Sammie S & Viola [12]▲
931 - 940 No Current Listing (4 Hses)
941 Ⓝ Martinez Migdalia
943 No Current Listing
+ FAIRBANKS ST ENDS
949 Townsend Annie L [12] 585-323-9977
951 No Current Listing
952 COMIDAS CRIOLLAS EL PUNTO restaurants 585-266-7530
953 No Current Listing
954 BEAUTY SALON & BOUTIQUE beauty salons 585-342-6670
+ ERNST ST BEGINS
Romas Zulma [2]
3 Ramos Zulma [5]
955 No Current Listing
+ WARSAW ST ENDS
969 Phelps Richard O Jr & Jacqueline M [5]▲
972 Walker Terry [4] 585-544-8802
975 No Current Listing
980 SHEPPARD LUVON art instruction & schools 585-342-1563
981 BLAESI'S AUTOMOTIVE auto rpr & serv 585-266-6100
+ CLEON ST INTERSECTS
+ WEYL ST ENDS
1004 HUDSON BEST MINT MART convenience stores 585-266-7120
Ⓝ Thomas Keith R
1005 Ⓝ Allen Peter R
RICHARD L FELERSKI FUNERAL funeral directors 585-467-4786
+ AGNES ST BEGINS
1008 Kohut John [23]▲
1014 No Current Listing
1015 Anuszkiewicz Joseph C [6] 585-342-7838
1020 No Current Listing
1026 Ⓝ Alvarado Yanira M
Alvarado Luis R
+ WEAVER ST INTERSECTS
2 Martinez Melvin [2]
1030 Ⓝ Jakubowski Edward L 585-224-8663
1031 No Current Listing
1034 Hancock Kenneth E Jr & Yolanda F [28]▲
HANCOCK'S HUDSON TAVERN INC bars 585-266-2661
1035 Moorehead Gregory W [2]▲
+ SOBIESKI ST BEGINS
1041 No Current Listing
1045 Korol Bernard C [7]▲ 585-544-1283
1046 No Current Listing
1049 TROPICS RESTAURANT restaurants 585-266-9696
1052 Woloszyn Andrew J & James J [38]▲ 585-342-8141
1055 Ⓝ Feliciano Migdalia
SILK CREATIONS florists-retail 585-467-4747
1058 No Current Listing
+ PULASKI ST ENDS
• ZIP CODE 14621 CAR-RT C014
1062 Santiago Vanessa [10]
1065 No Current Listing
1067 BANI GROCERY grocers-retail 585-266-8510
1068 Ayala Yaitra E [2]
MIGUEL'S AUTO SOUND & SECURITY auto radio & stereo sys 585-342-4820
1072 No Current Listing
+ KOSCIUSKO ST BEGINS
1081 Ⓝ Miranda Mayda
1084 Rivera Ana D [10] 585-467-0827
1085 LISA'S FINE JEWELRY jewelers-retail 585-342-5870
Reese K [6] 585-544-5364
1090 No Current Listing
+ PECKHAM ST BEGINS

HUDSON AVE Cont'd

1094 No Current Listing
1099 BOSTON FISH MARKET & SEAFOOD seafood-retail 585-266-2277
Ⓝ King Michelle P
1 Tesfamariam Michael B [6]
1100 ANDY'S CANDY-ICE CREAM candy & confectionery-retail 585-266-5180
1104 ANTUAN NAILS manicuring 585-342-2670
BLEND STARS nonclassified establishments 585-266-9680
Ⓝ Ha Tuan
3 Ⓝ Steward Shaina M
1109 Ⓝ Ahmed Abdulla M
DYNASTY CLOTHING & FOOTWEAR clothing-retail 585-266-7050
+ SAINT STANISLAUS ST BEGINS
• ZIP CODE 14621 CAR-RT C003
1124 ST STANISLAUS CHURCH churches 585-467-3068
+ NORTHEAST AVE ENDS
• ZIP CODE 14621 CAR-RT C014
1129 PERFUME KING cosmetics & perfumes-retail 585-342-7680
Uruth Thressia R [19] 585-342-7972
5 Pelka Jozef M [9] 585-467-2008
1139 No Current Listing
• ZIP CODE 14621 CAR-RT C003
1150 ACTION FOR A BETTER CMNTY INC schools 585-467-1472
+ NORTON ST INTERSECTS
• ZIP CODE 14621 CAR-RT C021
1161 LLOYDS AUTO auto rpr & serv 585-338-1700
+ WANDA ST ENDS
1203 ZIMMER SALES & SVC CORP carpet & rug cleaners 585-342-0383
1223 Taylor Debra [5]▲
1225 Ⓝ Colon Carmen J
Gray Yolanda [9]▲
1231 McDaniel Belinda A [10]▲
+ ZYGMENT ST ENDS
1241 Latona Anthony [9]▲ 585-342-7321
1249 Tousant Michael C [21]▲ 585-342-9755
1253 Zawitkowski Jozef J [36]▲ 585-544-9982
Zawitkowski Janina 585-544-9982
1257 Kolbe David G [32]▲ 585-338-7343
1263 No Current Listing
1273 Manuel Dorothy A [10]▲ 585-266-9243
Ⓝ Ruffin-Williams Annettee
+ NESTER ST INTERSECTS
1289 Betkowski Violet M [42]▲ 585-544-9206
Betkowski Albert 585-544-9206
1295 Jachimczak Stanley M [22]▲ 585-266-0023
1301 Smalley Emma [3] 585-342-2631
1307 No Current Listing
1315 KURT'S GARAGE auto rpr & serv 585-266-4992
1325 EUROPEAN MEAT PRODUCTS & DELI delicatessens 585-544-0460
ROCHESTER POLISH FEDERAL CU credit unions 585-266-5876
Ⓝ Urban Malgorzata
+ SHADY LANE DR BEGINS
1343 A & J'S COLLISION auto body- rpr & painting 585-342-5210
UPSTATE GRANITE & MARBLE granite 585-698-1852
1348 Dimino Frank A [18]
1350 PRIDE PROS gent contractors 585-266-7767
1354 Kowalski Joan D [46]▲ 585-467-7457
1358 Santiago-Za Maria V [2]
Ⓝ Zayas Aurelio
+ DUNN ST INTERSECTS
1370 GREENSHIELD TAX SVC tax return preparation/filing 585-544-9580
HUDSON & JOSEPH AVE BUSINESS org 585-342-3321
1375 ALTO MART grocers-retail 585-266-1588
1400 PAPO'S KARATE STUDIO martial arts instruction 585-266-6090
S & S FLOORING INC floor laying refinishing/resur 585-429-8969
• ZIP CODE 14621 CAR-RT C022
1449 MEDICAB handicapped transportation 585-342-7150
1460 CADIMANS AUTO SALES auto dlrs-used cars 585-266-8160
1461 HAARSTICK SAILMAKERS INC sailmakers 585-342-5200
1462 HUDSON VIDEO & NEWS video tapes discs & cassettes 585-342-8310
1463 SNEAKER KING shoes-retail 585-544-4820
1470 OPTIMA QUICK MART serv stations- gasoline & oil 585-266-6910
1475 G V INDUSTRIES mfrs 585-544-2389
GENESEE VALLEY COIN LAUNDRY laundries-self serv 585-266-7170
+ SENECA MANOR DR INTERSECTS
1490 JACKSON HEWITT TAX SVC tax return preparation/filing 585-266-0052
MC DONALD'S restaurants 585-266-1850
REGAL NAILS manicuring 585-266-0320
SMART STYLE FAMILY HAIR SALON beauty salons 585-266-7550
WAL-MART PORTRAIT STUDIO photographers- portrait 585-266-7340
WAL-MART SUPERCENTER department stores 585-266-2000
WOODFOREST NATIONAL BANK banks 585-342-5760
1535 OFF-TRACK BETTING race tracks 585-544-2010
+ E RIDGE RD INTERSECTS

BUSINESSES 90 HOUSEHOLDS 182

HUMBOLDT ST Cont'd

168 McRobbie Jean [5]
+ COVENTRY AVE BEGINS
175 DAVANE ASSOCIATES assembly & fabricating serv 585-288-3770
HUMBOLDT STREET PROPERTIES LLC real estate developers 585-783-1444
HURLEY CORP OF AMERICA janitor serv 585-288-8060
MAZZARELLA & CABBAB LLC home builders 585-783-1444
PACK STAR FULFILLMENT LLC nonclassified establishments 585-277-7560
ROLLISON CONSTRUCTION SALES contractors- equip/supl 585-288-5595
250 SHERIDAN BROTHERS MOVING movers 585-254-9000
182 Neal Ida J [8]
Ⓝ Robinson Marie
184 Holley Lawrence O [6]
188 Marion Adrea [5] 585-288-8206
190 No Current Listing
196 Miller Joseph T [24]▲ 585-288-3573
201 CHANNEL 8 tv stations & broadcasting co 585-288-8400
Fox Rochstr [2] 585-232-3700
NEWS 8 news serv 585-224-8880
NEXSTAR nonclassified establishments 585-224-9866
SINCLAIR TELEVISION tv stations & broadcasting co 585-288-6600
WROC tv stations & broadcasting co 585-288-8400
WUHF tv stations & broadcasting co 585-232-3700
207 OUTSOURCE ENTERPRISES packaging serv 585-288-8783
210 Huffman Howard J & Carla M [8]▲ 585-482-1816
+ ALLANDALE AVE BEGINS
228 Ⓝ Williams Irene
234 Spinder Douglas W & Carla M [17]▲
240 Ⓝ Kingsbury Brian S▲
250 Sotendahl Susan C [20]▲ 585-654-9897
255 1 SOURCE MARKETING printers 585-224-9450
Lewandowski James D & Tracy A [4]
+ VAN BERGH AVE BEGINS
264 Rodriguez Stephen A [7]▲ 585-271-3678
270 Nye Andrew C [3]▲
284 Hauser Charles J [46]▲ 585-288-4284
Hauser Alice M 585-288-4284
294 No Current Listing
+ MALLIE ST BEGINS
312 Leta Richard A & Anne M [39]▲ 585-288-4161
318 Lewis Oscar C & Margaret M [28]▲ 585-654-5706
322 Gregg Leslie L [25]▲ 585-288-7568
330 Halligan Brian T [7]▲
Halligan Shannon M
333 COMMUNITY HOME HEALTH AGENCY home health serv 585-922-2442
EPSTEIN DAVID C MD physicians & surgeons 585-922-1400
GREATER ROCHESTER INDEPENDENT associations 585-922-1500
ISABELLA GRAHAM HART SCHOOL schools- medical & dental 585-922-1784
ROCHESTER GENERAL HOSPITAL hospitals 585-922-1400
VIAHEALTH HOME CARE laboratories- medical 585-922-1100
336 Stevens Jesse E & Carrie L [28]▲
342 Cotter John K [19]▲ 585-288-5428
Cotter Timothy J 585-288-5428
350 Andrieu Kory J [3]▲
356 Reiln Stephen M [20]▲
+ BROOKFIELD RD BEGINS
+ CARLSON RD ENDS
376 Witner Deborah J [4]▲
Witner Catherine L
393 BARKING LOT pet washing & grooming 585-288-1640
396 Foster Stanley E [2]▲
+ AMSTERDAM RD BEGINS
+ HAMPDEN RD INTERSECTS
404 Velez Angel & Ana O [9]▲
411 Siriphanthomlb Manisone P [3]
412 Warth Patricia J [8]▲
+ MIDDLESEX RD ENDS
450 PUBLIC SCHOOL 28 schools 585-482-4836
SMILE MOBILE III EASTMAN dentists 585-546-3164
• ZIP CODE 14610 CAR-RT C002
487 No Current Listing
489 McNeil Brenton L [3] 585-482-6138
+ MARION ST INTERSECTS
503 Revier Grace A [45]▲ 585-482-9275
504 Demiesie Melkie T & Milat K [12]▲ 585-288-7085
Ⓝ Tiruneh Zelalem
507 Foster Jeffrey M & Lisa A [10]▲
508 Kennedy Martin A & Laurie P [22]▲ 585-288-8397
511 Emerson James S & Patricia A [17]▲
512 Davis Stephen M & Lynn M [18]▲ 585-654-7543
515 Ⓝ Tackett Ballard
2 Ⓝ Izzo Kristen B
516 Davis William R Sr & Susan M [29]▲ 585-482-4019
518 Demaglstris Michael [8]▲ 585-288-4468
Demaglstris Nancy J 585-288-4468
519 Averill Richard M Jr [11]▲
Averill Echoe
524 Bell Erik S & Yolanda C [12]▲
525 Kosmicki Bridget A [6]▲
Ⓝ Russ Robyn M
530 Murray Sean P [7]▲
+ FLOVERTON ST INTERSECTS
545 URBAN CHOICE CHARTER SCHOOL schools 585-288-5702
548 Ⓝ Road Amanda J
Rood Michael L & Amanda J [4]▲
549 Werth Robert T Jr [4]
550 McTiguecurtis Terese M [6]▲
552 Harvey Doris B [7]▲
Harvey Pauline E
564 Schmaltz Michael B [8]▲
572 Nichols-Clark Joyce S [16]▲ 585-654-5396

TP	Adjoining	Source
-	✓	Polk City Directories

DAYTON ST 2008

DARTMOUTH ST Cont'd
312 No Current Listing
BUSINESSES 6 **HOUSEHOLDS 115**

OARWIN ST (ROCHESTER)-FROM 989 PARK AVE SOUTH
• ZIP CODE 14610 CAR-RT C016
14 Ⓓ Dovideo Giancarlo M ▲
15 Bogden Christopher A [3] ▲
16 Ⓓ Averill Courtney
Ⓓ Stoughton Mary G
21 Dimitrove Snezhana S [4] ▲
22 Ⓓ Bowen Timothy A
24 No Current Listing
25 1 Depuy Kimberlee A [9]
1 Ⓓ Laven Rory K
1 Ⓓ Vargulick Kerry B
4 Ⓓ Huey Kathleen A
5E Vangelder Heather [2]
26 Ⓓ Brugh Melissa
34 Digiacomo Kevin A [4]
35 Ives Briand M [12] ▲
36 No Current Listing
37 Ⓓ Cortesh Christophe M
40 No Current Listing
41 Junod Jene A [46] ▲
Junod Jemes H
42 No Current Listing
48 Ⓓ McGuire J
49 No Current Listing
50 Nerslnger A [2] 585-242-7819
54 Ⓓ McKibben Michael
55 Ⓓ Jamelkowski Eric L
Jamalkowski Todd R
56 Ⓓ Kisor Patricia L
+ HARVARO ST INTERSECTS

HOUSEHOLDS 26

DASH ST (ROCHESTER)-FROM 49 HOME PL WEST
• ZIP CODE 14611 CAR-RT C013
37 Burgos Ramon [12] ▲
39 No Current Listing
+ HAGUE ST INTERSECTS

HOUSEHOLDS 2

DAUS ALY (ROCHESTER)
• ZIP CODE 14608 CAR-RT C010
10 Decarlo Robert M [3]
42 Ⓓ Tosceno Anthony

HOUSEHOLDS 2

DAVID AVE (ROCHESTER)-FROM 2 JOHNSARBOR DR W
+ HIGHLAND AVE CONTINUES
• ZIP CODE 14620 CAR-RT C006
5 McGrath Ronald [2] 585-594-4574
22 No Current Listing
33 Cooper Cynthia L [13] ▲ 585-244-6214
37 Felix Michael F [14] ▲ 585-256-3903
40 Ⓓ Conry-Murray Andrew D & Clare C
43 Newmen Craig S & Barbera A [15] ▲
44 Guiod Suzenne E [2] ▲
51 Cantin Kurt [5] ▲ 585-473-6511
Cantin Thomas G 585-473-6511
60 Lombardo Donald P [3] ▲ 585-473-5085
61 Perk Won W [2] ▲ 585-442-3459
Park Jaesung 585-442-3459
65 Zheng Jin M [6] ▲ 585-271-7937
70 Flynn Brent A [6] ▲ 585-461-0253
75 Ⓓ Fox Jeff ▲
80 Evens Carol A [22]
93 Buck Steven B [3] ▲ 585-730-4020
Buck Amberly A 585-730-4020
94 Chin Gordon & Winjing [6] ▲
103 Crawford George A [29] ▲ 585-271-6294
105 - 106 No Current Listing (2 Hses)
109 Velle Milegros [2]
121 Diclacce Christine M [14] ▲
Tickyj Christine & Scott J [11] ▲ 585-473-7443
126 Alf Esset & Mary A [15] ▲
131 Kaur Baldwinder [7] 585-241-3649
135 Kenagaiah Kanapathipille [4] ▲
141 Sobalewskij Jurij [38] ▲ 585-473-9924
144 Stenkevich Jennifer R [3]
149 Rhode Deneen D & Cary W [7] ▲ 585-325-2348
150 Dannelley Peggy M [20] ▲ 585-473-0627
154 Omeragic Kemal [8] ▲
Omeragic Azra
159 No Current Listing
160 Miller Brooke E [4] ▲
Miller Avis R
169 Ⓓ Davis Shawnee
170 Neill Serah L [2] ▲
179 Buck Leslie E & Diane Z [15] ▲
180 Doyle Kelly M [4] ▲
185 Stern Stuart A & Sandra M [20] ▲ 585-271-2586
188 Russo Sam [31] ▲ 585-244-2504
Russo Salvatore 585-244-2504
195 Hagenbach Thomas R [27] ▲ 585-442-4965
Hegenbach Meghan V 585-442-4965
196 No Current Listing
200 Duckett Robert W [34] ▲
205 Summerson Marthe L [16] ▲ 585-244-6951
210 Coulter Geoffrey R [10] ▲ 585-442-7569
215 Springer Heidi M [4] ▲ 585-242-4842
220 Nelson Ryan C [2] ▲
221 Allen Dowain B & Mary Y [46] ▲ 585-473-3244
232 Widboom James C & Janet L [20] ▲ 585-473-6207
238 Gilligen Lorne [2] 585-393-0945
239 Goodrich Thomas G & Sharon L [7] ▲ 585-442-8725
241 Raju Susan M [7] ▲ 585-461-4630

DAVID AVE Cont'd
+ ELMWOOD AVE INTERSECTS

HOUSEHOLDS 50

DAVIS ST (ROCHESTER)-FROM 2 ONTARIO ST EAST
+ NORTH ST INTERSECTS
• ZIP CODE 14605 CAR-RT C009
50 Ⓓ Salami Leticia 585-546-4328
56 Jackson Tony R & Janice M [10]
61 Ⓓ Sosa Derla J
62 Ⓓ Lopez Josephine
66 Mansker Joyce J [9]
70 Dewson Jamise L [7]
Dewson Jameka F
+ FINNEY ST INTERSECTS
92 Grimes Edmond S [2]
96 Larkin Andre D [6] 585-546-7335
+ LEWIS ST INTERSECTS
104 Meyhall Sharon [2] 585-454-7512
110 Ⓓ Simmons Candeedress
128 Guy Billie [2]
132 No Current Listing
136 Campbell Gwanda L [11]
140 Birmingham Veronica R [13] 585-454-7416
141 Lennon Raymond L Sr & Martha L [15]
144 Ⓓ Morales Yahaira
Rivera Noraimi [7] 585-454-3838
147 No Current Listing
148 Strickland Anthony L [9]
149 Perez Aurelio III [11]
Perez Kelly J
152 No Current Listing
155 Ⓓ Mendez Yolanda E
Mendez Justo
Ⓓ Thacker Gregory Jr 585-546-8661
156 Torres Felex [3]
Torres Glenda
159 No Current Listing
160 Dailey Sherphine J [14]
163 - 168 No Current Listing (2 Hses)
173 Lyman Jerald [2]
174 - 178 No Current Listing (2 Hses)
+ SCIO ST INTERSECTS
209 - 227 No Current Listing (4 Hses)
241 Moore Crissy L [8]

HOUSEHOLDS 36

DAY PL (ROCHESTER)-FROM 81 COLUMBIA AVE SOUTH
• ZIP CODE 14608 CAR-RT C002
11 Cleveland Jacqueline [2]
18 Williams Allred J [29] ▲
Williams Betty L
21 Mitchell Fennye Y [24] ▲ 585-328-9212
Mitchell Kimberly A 585-328-9212
22 No Current Listing
27 Richardson Eric [2] 585-464-0574
Richardson Derel D 585-464-0574
28 Mixon Audrey L [25] ▲
Mixon Nicole M
33 No Current Listing
35 Sneed Ronald E [12] ▲ 585-527-0791
37 King Arlinda [2] 585-235-4379
39 Wood Marcus A [12] ▲
Wood Linda
42 Gordon Vincent L [38] ▲ 585-328-4614
+ LEE PL ENDS

HOUSEHOLDS 11

DAYTON ST (ROCHESTER)-FROM 31 BAUMANN ST EAST
• ZIP CODE 14621 CAR-RT C008
16 No Current Listing
20 Smith Henry T [7] ▲ 585-328-4903
Smith Pamela D 585-328-4903
21 Turner Henry L Jr & Gwendolyn L [13] ▲
23 No Current Listing
24 Davis Dorothy [4]
Davis Emmett III
25 - 26 No Current Listing (2 Hses)
29 Moton Lisa M [2]
30 Mitchell Ruthie M [2]
31 Johnson Alisha S [6]
Johnson Demetrius J
35 Hudson Jessie L & Ruby L [2] 585-256-2011
36 No Current Listing
37 Dawson Valerie A [5]
Dawson Jerome
39 No Current Listing
40 Ⓓ Gonzalez Merla F
Ⓓ Perez Humberto B
41 Smith Curwin T [28] ▲ 585-544-5207
42 Perez Humberto B [8] 585-467-6494
44 Ⓓ Johnson Shirley
45 Cole Rosa L [37] ▲ 585-266-6599
Cole Mellisa A 585-266-6599
46 No Current Listing
49 Floyd Johnnie M [24] ▲
50 Smith Byron A [12] 585-467-6359
52 No Current Listing
54 Ⓓ Bonligilio Odesse 585-730-4136
55 Pugh Ruby J [16] ▲
Pugh B J
56 - 59 No Current Listing (2 Hses)
60 King-Johnson Maxine A [7] ▲ 585-262-3615
61 - 62 No Current Listing (2 Hses)
63 Ⓓ Owens Stephenie K
64 Knight Henrietta [4]
65 Hunter Terry [4]
66 Person Clinton D & Daisy M [26] ▲
69 Moore Janice M [4] 585-336-9288

DAYTON ST Cont'd
Moore William 585-336-9288
70 No Current Listing
72 Andrews Brenda [2] 585-654-8177
Andrews Carl L 585-654-8177
74 No Current Listing
75 Strickland Loretta M [29] ▲
76 Ⓓ Weems Winston R
79 Williams Antonio S & Alladella S [22] ▲
87 Ⓓ Grey Susen C
88 - 94 No Current Listing (5 Hses)
95 Little Lonnise [2]
96 Page Temmy T [3]
97 - 105 No Current Listing (4 Hses)
106 Pittman Jc [19]
Pittman Jerell
107 - 109 No Current Listing (2 Hses)
111 Collins Irene A [58] ▲ 585-342-4476
113 No Current Listing
115 Lynch Susan M [9]
+ HUDSON AVE INTERSECTS

HOUSEHOLDS 60

DE MALLIE ST (ROCHESTER)
• ZIP CODE 14610 CAR-RT C007
10 Fisher Stephen P [16] ▲ 585-288-5047
15 McCormick Norah C [8] ▲ 585-244-5819
25 No Current Listing
26 Ⓓ Pescrillo David ▲
33 No Current Listing
36 Koretz Karen [4] ▲ 585-288-4816
Koretz Jodi 585-288-4816
39 No Current Listing
42 Beck Laurie A [11] ▲
Back Michael J
47 Snyder Gary H & Arlene J [41] ▲ 585-482-4860
48 Michniewicz Margaret M [16] ▲
50 Williamson Eric J [8] ▲ 585-288-6117
55 Buckel Margeret J & James E [34] ▲ 585-482-1468
58 Mitchell Brian E & Teresa J [96] ▲ 585-654-8296
63 Witkowski Krzysztof A [14] ▲
Witkowski Margare A
66 Ⓓ Breedlove Roderick D
71 Kitz Michael D & Barbara J [29] ▲ 585-482-9464
72 No Current Listing
79 Henry Michael C [10] ▲
Henry Roxanne S
80 Sills Margaret A [2] ▲
85 Delgado Zoila I [3]
88 Jacobus Matthew W [5] ▲
93 Young Laurette S [10] ▲
Young Nicole J
96 Wolt George & Katherine M [46] ▲
101 Denielowicz John P Jr [14] ▲ 585-482-2305
109 No Current Listing
119 Lippincott Joshua M [4] ▲
Lippincott Jeffrey W
144 Ⓓ Ligon Neal H & Dianna G ▲
Ⓓ Mersh Lelise
148 No Current Listing

HOUSEHOLDS 29

DEJONGE ST (ROCHESTER)-FROM 42 REMINGTON ST EAST
• ZIP CODE 14621 CAR-RT C007
4 Ⓓ Grahem Sareh L & Claude 585-266-6109
5 No Current Listing
6 Ⓓ Allen Lamara
Ⓓ Gilliam Jonte L
7 Lucas Renee M [25] ▲
Lucas Jeanie R
8 Coleman Alice F [11] ▲
9 No Current Listing
10 Dent Diene O [12] ▲ 585-339-9373
Dent Regina L 585-339-9373
11 No Current Listing
12 Dent Le R & Olivia [16] ▲ 585-467-5078
13 No Current Listing
14 Johnson Delois R [17] ▲ 585-544-6985
Johnson Roshanda S 585-544-6985
15 Jones Shirley [15]
16 Pitts Essie M [18] ▲
17 Bandy James C [39] ▲
18 - 19 No Current Listing (2 Hses)
20 Ⓓ Rolon Ruthy
21 CRITTENDEN A R clergy 585-544-3638
22 Hurt Sadie T [28] ▲ 585-342-1611
Hurt Devina T 585-342-1611
23 No Current Listing
24 Kpor Betty [2]
Kpor Sailon
25 Ⓓ Hall Roy D
Ⓓ Letson Rebecca M
Latson Antoinette C
Willborn Cynthia R [3]
26 Ⓓ Boez Elizabeth
Ⓓ Vazquez Frank 585-319-4254
27 Ellis Annie L [11] 585-338-9763
Ellis Jesse L Jr 585-338-9763
29 Ayele Olge M [9]
30 - 32 No Current Listing (2 Hses)
+ JOSEPH AVE INTERSECTS
BUSINESSES 1 **HOUSEHOLDS 30**

OEL MONTE ST (ROCHESTER)
• ZIP CODE 14621 CAR-RT C003
7 No Current Listing
17 Kene Berbera E [2] ▲ 585-473-2575
23 Hill Latasha L [11] ▲ 585-342-3453
Hill Larry B 585-342-3453

TP	Adjoining	Source
-	✓	Polk City Directories

DURNAN ST 2008

Ⓝ NEW NEIGHBOR

DUNSMERE DR Cont'd

91 Herman Tina M 3
97 Van Orsdale Matt 2
100 No Current Listing
103 Otto Christopher 8▲
104 Meding Sophie M 16▲ 585-663-7687
107 Coughenour Harry M Jr & Kathryn A 24▲ 585-865-5068
113 Bonofiglio Frank F & Lisa M 19▲
114 Dutkiewicz Zofia 29▲
+ BERNICE ST INTERSECTS

HOUSEHOLDS 29

DURGIN ST (ROCHESTER)-FROM 16 SCRANTOM ST NORTHWEST
• ZIP CODE 14605 CAR-RT C004

1 Cotton Cedric T 11
Cotton Jermelle
Evans Iris E 13▲
2 Ⓝ Ellison Shenequa S
3 Smedley Belinda 4▲
4 Ⓝ Reynolds Alfred B
6 Rodriguez Aida 3
8 No Current Listing
9 Ⓝ Vazquez Maria
14 Carter Marion G Sr & Geneva M 29▲
+ EVERGREEN ST INTERSECTS
25 Burgos Jorge S 28▲
Burgos Ana L
29 Green Lajuandisce J 4 585-546-1828
Green Sequenthia 585-546-1828
31 Ⓝ Steward Randall
32 No Current Listing
34 Cook Lilly F 8
37 Brunson Julius 16▲ 585-423-0285
Brunson Mary A 585-423-0285
38 No Current Listing
40 Pacheco Jose 3
Pacheco Wanda
42 Brown Randal C 13▲
44 Lagares Eladio 7
45 No Current Listing
+ CLIFFORD AVE INTERSECTS

HOUSEHOLDS 20

DURKIN ALY (ROCHESTER)-FROM 117 LORIMER ST NORTHWEST
+ LYELL AVE CONTINUES
+ JONES AVE INTERSECTS
+ JONES AVE CONTINUES
+ LORIMER ST INTERSECTS
• ZIP CODE 14608 CAR-RT C009
191 No Current Listing
+ COSTAR ST INTERSECTS
+ BLOSS ST INTERSECTS

HOUSEHOLDS 1

DURNAN ST (ROCHESTER)-FROM 926 HUDSON AVE EAST
• ZIP CODE 14621 CAR-RT C001

15 Ⓝ Martinez Idalai 585-730-4448
18 Quintana Johnny M 12
21 Rodriguez Betsy L 2
23 Ⓝ King Carrie
24 - 30 No Current Listing (4 Hses)
35 Ⓝ Jones Henry▲
37 - 46 No Current Listing (2 Hses)
47 Ⓝ Oliver Michelle S
52 - 55 No Current Listing (3 Hses)
56 Letts Lascelles 5▲ 585-266-8904
57 No Current Listing
60 Ⓝ Hill Latisha 585-467-9059
66 Palencia Erika C 2
Pilalo Juan A 5▲
Pilalo Lyfinston
68 Pilalo Meryln 5▲
70 Peters Allen P 5
77 Pearson Richard E 13
1 Gilyard Mary S 9 585-467-1573
80 Ⓝ House Tess
Jackson Joel 4▲
Parson Kerwin R 10
Parson Latesha R
81 Cruz Mercedes 3
84 No Current Listing
85 Ⓝ Torres Jose O 585-544-0059
88 Gonzalez Ciro E 8▲ 585-342-4279
89 Soltanoff Gregory 2▲
93 No Current Listing
96 Kendrick Diane M 15
97 White Pamela M 3
98 No Current Listing
103 Siplin Felina M 2
104 Ⓝ George Mary R
George Melvin L
107 No Current Listing
108 Ⓝ Watkins Ella M
111 No Current Listing
112 Ⓝ Cruz Aurea 585-342-7479
Cruz Pedro J 585-342-7479
116 White Deborah A & Benjamin 25▲
117 Schlink Michael J 2 585-544-2744
+ NORTH ST INTERSECTS
138 Bermudez Jazmin 4
142 Colon Elizabeth A 3
145 Rivera Leonides 15▲
Rivera Elizabeth
146 Ⓝ Baxter R 585-467-5505
150 Kinney Dorothy R 20▲ 585-338-2491
154 - 155 No Current Listing (2 Hses)
156 Cannon Demetrica S 8 585-342-8542
160 Rosriguez Marisol 12▲
161 Merced Ileana 9▲ 585-730-5231

DURNAN ST Cont'd

163 - 164 No Current Listing (2 Hses)
165 Washington Anthony C 15▲
166 - 173 No Current Listing (3 Hses)
174 Ⓝ Lewis Martina 585-458-5542
177 - 181 No Current Listing (3 Hses)
182 Williams Jerry L II 6▲
Williams Yolanda
184 Johnson Thomasthel 27▲ 585-342-7006
Johnson Theron 585-342-7006
188 Armstead Jimmie L 11▲
Armstead Rashad
189 Ⓝ Devlin Keith A▲
Rodriguez Dimarie 3
191 Ⓝ Inglese Bill 585-467-7301
Nelson Sullivan A & Debra 19▲
192 Booth Gussie M 29▲
195 Ⓝ Fenby John▲
196 - 200 No Current Listing (2 Hses)
201 Anderson Kevin I & Pamela J 2
202 No Current Listing
205 Ⓝ Davila Marta L
Maldonado Eladio M & Sonia N 13▲
206 Contes Joanne E 2
Ⓝ Cruz Wanda
209 No Current Listing
214 Bean Houston E & Leola 4
215 Ⓝ Otero Jose
218 No Current Listing
219 Ⓝ King Murray L
223 Leon Irma 3 585-544-7253
224 No Current Listing
228 Felton Gloria A 7▲
229 Ⓝ Ridgeway Janette
232 Santiago Hector 7▲
233 Ⓝ Dumes Frank
237 Bliss Cynthia H 15▲
Bliss Marcus P
238 Rodriguez Luis A 3
Rodriguez Melissa
241 - 245 No Current Listing (3 Hses)
246 Mora Amarillys 5▲ 585-266-6858
251 No Current Listing
252 Hutchinson Arlene A 21▲
Hutchinson Norman P
255 Ⓝ Mateo Angel A
Ⓝ Resto Gladys
256 No Current Listing
259 Ⓝ Hurell Pamela
+ CARTER ST INTERSECTS
261 No Current Listing
291 Caglayan Mehmet A 12▲
Caglayan Zeliha Z
292 Ⓝ Smith-Soucier Martin D▲
295 Liemthepha Bouasone & Bounlouane 21▲ 585-338-7255
296 No Current Listing
301 Ⓝ Walker Donice N
302 No Current Listing
307 Hill Charles E & Roseann J 19▲ 585-266-7026
308 Ⓝ Bailey Tamara S
310 Bistrimowich Christina A 40▲
Bistrimowich Jeanne A
313 Ⓝ Reynolds-Logue Beverley E▲
317 No Current Listing
318 Ⓝ Riley Donald
320 Ⓝ Beh-Zahn L 585-544-8434
Faniel Erma 8 585-544-0963
Riley Donald 5
323 Lewis Sandra R & Wayne 17▲
327 Martinez Elsa 3
328 Carrera Jesus B 6▲ 585-338-3252
Carrera Marisol 585-338-3252
333 Boswell Sabrina M 9▲
334 Ⓝ Miller Sharon E
339 Cruz John A 24▲
Cruz Gloria M
340 Malyk Stephan 12▲ 585-342-2009
343 - 344 No Current Listing (2 Hses)
348 Ⓝ Brownnelson Shun
Starks Thomas L 7▲
349 Cato Joel 13▲
Cato Sharon M
355 Ⓝ Roberson Raminitta 585-709-6683
358 Kunzer Helen F 22▲ 585-467-8866
Kunzer Duane M 585-467-8866
359 Conley Wanda M 5
362 Ⓝ Simpson Marie T
364 No Current Listing
365 Ⓝ Kwiatkowski Catherine A
366 Kwiatkowski Thomas C III & Catherine A 17▲
370 Ⓝ Chittenden Thomas G▲
Gamble Marietta N 10
371 McFadden Adell 15▲
McFadden Cassandra D
374 Profetta Louis C Jr & Joanna R 21▲ 585-467-7207
380 Ⓝ Mawson Ricky L
381 Ⓝ Richardson Amber
386 Sams Nettie J 15▲
Sams Sonya
387 Ⓝ Negron Maria E
391 Sowell Derek C & Audrey C 3
394 Fraisar Emily L 3
Ⓝ Henderson Fawndell
397 Kupicha Henryk K & Marta 48▲ 585-342-4773
400 Cole John F 46▲ 585-467-8543
401 Disanto Richard E & Cheryl A 14▲
406 Ⓝ Ohuche Elizabeth▲
Riley Linda F 9
Riley Amanda L

DURNAN ST Cont'd

407 Ⓝ Brown Joyce D
Ⓝ McMullen William▲
413 Ⓝ Brown Sandra T
Brown Cierra
433 - 435 No Current Listing (2 Hses)
+ PORTLAND AVE INTERSECTS

HOUSEHOLDS 160

EAGLE ST (ROCHESTER)-FROM 139 TROUP ST SOUTH
• ZIP CODE 14608 CAR-RT C011

2 Gorstine John C 37▲ 585-232-3725
4 Lovett Charles 4
6 Garner Keith L & Karima B 6
8 Ⓝ Parham Rhonda Y
+ GARDEN ST BEGINS
10 Ⓝ Coleman Emmanuel M
Wiggins Roy W 29▲
Wiggins Evelyn M
11 Stadtmiller Neil A 17▲ 585-232-7568
12 Brown Philip M Sr 6▲ 585-262-3341
14 Ⓝ Wittmeyer Matthew D▲
Wittmeyer Jeanette D
16 Beckley Jennifer A 31▲ 585-546-5238
18 Holley Linda A 28▲ 585-232-2945
Holley Elizabeth A 585-232-2945
HOLLEY REMODELING remodeling & rpr bldg contrs
..... 585-232-2945
19 Dali Daniel J 7▲ 585-325-5909
Dali Joanne E 585-325-5909
20 Holley Linda A 4
21 Ryan Marijoyce R 8▲
23 No Current Listing
+ ATKINSON ST INTERSECTS
30 Ⓝ Murphy Jane P
32 Ⓝ Bly Claudia J▲
+ BEAVER ST INTERSECTS
37 No Current Listing
38 Petrichick Kevin M & Carole B 14▲ 585-546-6392
+ ADAMS ST INTERSECTS

BUSINESSES 1 HOUSEHOLDS 19

EARL ST (ROCHESTER)-FROM 892 JEFFERSON AVE WEST
• ZIP CODE 14611 CAR-RT C003

11 - 15 No Current Listing (2 Hses)
16 Peters Jess 5▲
17 No Current Listing
19 Edwards Sandra P 4
20 Seymore Lovell 22▲ 585-464-0782
21 Johnson Paulette 9
24 Franklin Lillie M 25▲
Frenklin John
27 Beasley Oscar L 15
Huguley Sandra J 19▲
30 Ⓝ West Rosa
31 No Current Listing
33 Reynolds Leroy F & Fannie 34▲
36 Miller Francina 2
40 Hopkins Thomas B & Hazel B 23▲ 585-235-3167
41 Johnson Eldred L 29▲ 585-436-9894
43 Terrance Allan F 38▲
49 - 52 No Current Listing (4 Hses)
53 Dawson Jacqueline D 2 585-529-5494
56 Harring Henry D Jr 40▲ 585-436-6902
Harring Lanny E 585-436-6902
Ⓝ Herringjones Rendia T
Ⓝ Jones Teresa
59 No Current Listing
60 Forero Mariana 5▲ 585-319-4784
61 Williams Alphonse E 15▲ 585-436-0595
64 Ⓝ Bush Glenda D
Bush Gwendolyn
67 Bethel James L Sr & Hazel P 33▲ 585-328-7955
68 Grace Corey 2
72 - 75 No Current Listing (2 Hses)
77 Caletz Rey A 7
Caletz Willie P
80 Meney Mildred S 38▲ 585-235-1023
85 Brown Ezra D 7
87 No Current Listing
90 Walker Earlyn L 7▲
91 Brittian Rosalind D 47▲
94 Wyatt Mildred B 20▲
95 Torrance Quonnika 4
97 Wilson Illylanna 19▲
99 Lott Brenda L 13▲
101 Curry Archie C & Annie B 29▲ 585-436-7491
102 No Current Listing
104 Smith Christine B 25▲ 585-328-8291
Smith Natali L 585-328-8291
105 Murph Loistine G 15▲
Murph Diana M
106 Vogel Margaret 8
108 No Current Listing
111 Gaines James J Jr & Gladys 29▲
115 Clarke Julia A 14
Clarka Krystle
116 Taylor Theadore 2 585-328-6682
1 Ⓝ Thompson Nakisha
119 Balkum Charles E Sr 15▲
120 McMath Harrison P & Patrice L 15▲ 585-464-9553
125 Long Carla B 8
128 Lowry Charles M & Bernice J 35▲ 585-235-5974
131 Clark Dan I & Marie 44▲ 585-235-3441
132 Belches Renee M 8▲
138 Twillie Johnnie B Sr & Lucy G 19▲ 585-436-2172
139 Thompson Leroy 11
Thompson Natoya D
140 Ⓝ Robinson Cynthia Y

STREET GUIDE

TP	Adjoining	Source
-	✓	Polk City Directories

ERNST ST 2008

ENGLERT ST Cont'd
McDonald Marlena [2]
13 - 14 No Current Listing (2 Hses)
15 Hurst Koree [9]
17 Henry Rose L & Jimmie L [38]▲ 585-288-2781
18 - 19 No Current Listing (2 Hses)
20 Velazquez Jose A & Mary L [25]▲
21 No Current Listing
+ HARVEST ST ENDS
HOUSEHOLDS 22

ENTERPRISE ST (ROCHESTER)-FROM 2 A PL WEST
• ZIP CODE 14619 CAR-RT C008
3 Glitch Dennis J & Keri L [9]▲
4 Jackson Audrey R & Davin L [5]▲ 585-529-4902
Ⓦ Wyatt Barbara V
10 Jackson Diane M [4]
+ POST AVE CONTINUES
+ POST AVE INTERSECTS
33 Robinson Dwayne E & Sharon [4]
43 White Sheryl D [2]
45 Hibbert Clarence B [7]▲ 585-279-0568
Hibbert Everton M 585-279-0568
49 - 52 No Current Listing (2 Hses)
53 Ⓦ Benard Oscar
Benard Juanita
Brown Purcelle M Jr [13]
54 Evans Vimla A [15]▲ 585-328-4944
59 Murphy Yolanda [7]▲
Murphy Tya
60 - 63 No Current Listing (2 Hses)
64 Alston Johnny H [4]
69 Ⓦ Hanson Jeffrey▲
70 No Current Listing
74 Thomas Kelvin M [9]▲
75 Fuller Betty A [8]▲
Fuller Linda G
79 Sweetland Mark A [25]▲ 585-436-2845
80 Clinton Mildred [5]▲ 585-328-3192
Clinton Erin M 585-328-3192
85 Anthony Norma D & Joe L [8]▲ 585-235-0705
88 HARVEY WILLIE clergy 585-464-8052
+ A PL BEGINS
92 Strachan Leticia [8]▲
Strachan Saveond
95 Watson-Brito Linda W [3]
96 Wilson Juanita F [26]▲ 585-235-5886
97 No Current Listing
101 Larkins Virgil R & Geraldine M [26]▲ 585-436-0517
102 Ⓦ Fazily Ahmad▲
107 Burwell Colleen R [2]
111 Ⓦ Anderson Tammy
113 No Current Listing
116 Blocker Chelsea E [2]
120 No Current Listing
+ THURSTON RD INTERSECTS
BUSINESSES 1 HOUSEHOLDS 34

EPPING WAY (ROCHESTER)-FROM 80 HOLLOWAY RD SOUTH
• ZIP CODE 14610 CAR-RT C003
10 Ⓦ Chernavin Eduard
Chernavin Olga
19 Wemer Patricia A [31]▲ 585-381-0042
28 Lee Kathryn K [6]▲ 585-586-6458
Ⓦ Smith Olga
+ STRATTON RD INTERSECTS
35 Grey Clarence W Jr & Arlene S [39]▲
44 Smith Jessie E [32]▲
49 - 58 No Current Listing (3 Hses)
+ PENHURST RD INTERSECTS
HOUSEHOLDS 9

EPWORTH ST (ROCHESTER)-FROM 239 JEFFERSON TER SOUTH
+ CLIFTON ST CONTINUES
• ZIP CODE 14611 CAR-RT C008
19 - 25 No Current Listing (3 Hses)
28 Johnson Lashay N [7]▲ 585-464-0689
32 No Current Listing
35 Abner Roslyn W & James [12] 585-279-9155
38 Granison Christy A [5]
Granison Destinee
39 Dozier Joseph X & Maggie E [47]▲
44 Terry David J Sr [17]▲
Terry Paul A Sr
45 Cooper Shannon [2]
51 Hamilton Ella L [29]▲
Hamilton Louise E
54 Dizon Angel [4]▲
Ⓦ Ureta John▲
55 Bradley Robertta L [46]▲ 585-235-3193
58 No Current Listing
62 Thomas Theodore P [17]
68 Fulton Dachanell N [3]
+ JEFFERSON TER INTERSECTS
+ DR SAMUEL MCCREE WAY INTERSECTS
136 Rice Yvonne O [7]▲ 585-279-9593
+ CADY ST ENDS
170 Ⓦ Tapanes Jorge▲
180 Jackson Wesley Jr & Maybelle R [15]▲ 585-235-1681
200 Sturgis Roberta [16]▲
Sturgis Levon Jr
+ CHAMPLAIN ST ENDS
212 Williams Harvey J [2]
220 No Current Listing
+ FROST AVE INTERSECTS
266 Guillory Alelia T [29]▲
Guillory John P
+ ICELAND PARK ENDS
276 Aiken Darlene M [26]▲ 585-328-2507

EPWORTH ST Cont'd
Aiken Debra J 585-328-2507
+ LENOX ST INTERSECTS
+ BARTLETT ST INTERSECTS
302 Kettles Elijah [7]▲
306 Pickett Eugene R III & Albertine K [24]▲
316 - 318 No Current Listing (2 Hses)
+ ARNETT BLVD BEGINS
320 Waters Charles E & Margie [46]▲ 585-436-9788
324 No Current Listing
326 Johnson Lerone & Selena M [19] 585-328-4507
+ COLUMBIA AVE INTERSECTS
HOUSEHOLDS 32

ERICSSON ST (ROCHESTER)-FROM 1029 PARK AVE SOUTH
• ZIP CODE 14610 CAR-RT C013
16 Marino Matthew D [2]▲
17 Brill Esther M [22]▲ 585-244-2815
Brill Jeanette K 585-244-2815
21 Stadelmann Mark S [5]▲
Stadelmann Pauline
22 Larson Joanne C [12]▲
28 Topping Lance C & Suzanne M [16]▲
29 Gardner Kathryn G [24]▲ 585-442-2681
33 Villani Anthony J Jr [8]▲
34 Ⓦ Bove George J▲
36 Ⓦ Hart David E
Hart Leslie J
Sargent Daniel E [12] 585-242-8602
37 Murray Anthony J [10]▲ 585-442-8196
40 GOAL ORIENTED TRAINING training programs & serv 585-271-6486
Rawady Donna M & Edward T [21]▲
42 Barkley Katherine G [23]▲
43 No Current Listing
45 Levy Harold D [32]▲
Levy Ben
46 Ⓦ Harding Elizabeth A
51 Turner Michael J & Barbara C [15]▲ 585-473-1265
52 Tucker Thomas J [4]
54 Brown Alfred G [18]▲ 585-473-7499
+ HARVARD ST ENDS
BUSINESSES 1 HOUSEHOLDS 19

ERIE ST (ROCHESTER)-FROM 237 OAK ST SOUTHWEST
+ WAREHOUSE ST BEGINS

ERION CRES (ROCHESTER)-FROM 798 E MAIN ST SOUTHEAST
• ZIP CODE 14607 CAR-RT C020
3 No Current Listing
7 Orta Nancy [3] 585-342-8987
11 Ⓦ Barnes Darwin F
21 - 23 No Current Listing (2 Hses)
25 Warfield Thomas F [8] 585-482-0778
26 - 28 No Current Listing (2 Hses)
31 Ⓦ Cash Patrick
33 Koon Daniel C [6]
Koon Marybeth J
34 Stuart Edward R [3]▲ 585-325-9175
35 Ⓦ Stuart Edward▲
37 Ⓦ Purcell Jacob H
40 - 42 No Current Listing (2 Hses)
43 Ⓦ Thomas Larry G▲
46 - 47 No Current Listing (2 Hses)
48 Snow Marla [8]
49 Bagley Lysah K [15]
50 No Current Listing
52 R Miller Mark [4]
54 F Christ Aaron D [3]
55 Hammond Marilyn J [25]▲ 585-442-8471
56 No Current Listing
57 Williams L [2] 585-244-6877
Williams Gillian K 585-244-6877
59 Dowdall Jennifer M [5] 585-244-5405
+ PRINCE ST ENDS
HOUSEHOLDS 27

ERNESTINE ST (ROCHESTER)-FROM 708 GENESEE PARK BLVD
+ THURSTON RD CONTINUES
• ZIP CODE 14619 CAR-RT C002
5 No Current Listing
20 Brookstisdale Minnie L [2]▲
21 Yeoumas Asheena R [5]▲
25 Pugh Hazel L [5] 585-288-4954
Pugh Sovajra M 585-288-4954
26 Ⓦ Keeton Dorothea A▲
32 No Current Listing
33 Rochez Yvelisse [5] 585-464-0617
Rochez Pablo C 585-464-0617
34 Dunbar Doris R [46]▲ 585-328-7691
Dunbar Dolores A 585-328-7691
37 Kerr Amanda E [3]
Ⓦ Sutton Jeanne M
41 Jefferson Gregory C & Constance M [19]▲ 585-235-7047
42 Campbell Viviene E [6]▲
47 Burdekin Michael J [3]▲
48 Bridges Milton W [7]▲
54 Smith Carolyn M [7]
58 Drummond Michael L & Leslie [9]▲ 585-464-9464
64 Green Franzina J [3]▲
70 Ⓦ Dumornay Stanley▲
74 Coleman Keidra D [12]▲
75 Ⓦ Zimmerli Stephanie L
Zimmerli Robert D
80 Newell Judith L [24]▲ 585-235-0164
84 Hage Andrea K [7]▲
100 Thomas Lelia M [14]▲ 585-529-9309

ERNESTINE ST Cont'd
Thomas Lynette S 585-529-9309
HOUSEHOLDS 23

ERNST ST (ROCHESTER)-FROM 954 HUDSON AVE EAST
• ZIP CODE 14621 CAR-RT C003
8 Davila Juan A [2] 585-467-4024
FIRST SPANISH CHRISTIAN CHURCH churches 585-467-2179
15 Gliem Ruth A [28]▲ 585-266-5415
19 No Current Listing
25 Broussard Vernal J [8] 585-328-8148
27 No Current Listing
31 Hall Rosemary [22]▲ 585-266-2764
37 Conde Micheline D [3]
43 Underwood John [2]
48 Gual Nelson [14]▲
49 - 52 No Current Listing (2 Hses)
53 Barnes Eleanor L [32]▲ 585-342-4337
Barnes Richard B 585-342-4337
58 No Current Listing
59 Vazquez Sugeiry [2]
66 Thach Thol D [15]▲ 585-342-4745
67 Rebis Edward W [7]▲
72 Daszczyszak Michael D [27]▲ 585-338-7354
Daszczyszak Mark A 585-338-7354
73 Miller Delilah S [17]▲
Miller Prentice J
76 Dzyban Maria [15]
77 Cuyler Halbrooks & Helen H [10]▲ 585-342-9161
80 No Current Listing
83 Nunez Lionel N [7]▲ 585-544-4304
Nunez Sol M 585-544-4304
86 No Current Listing
87 Forbes Sidney H & Clara A [10] 585-338-2083
90 Walden Hattie M [46]▲ 585-544-7958
91 Ⓦ Bums Rita J▲
94 Ⓦ Clarke Idelett N▲
97 Ⓦ Hardin Desiree
100 King Tara G [31]▲ 585-338-3641
King Raymond 585-338-3641
101 Ⓦ Fields Jillian O
104 No Current Listing
105 White Artis [8] 585-467-5223
108 King Nanyamka L [2]
Ⓦ Thomas Marlana D 585-232-4165
109 Ⓦ Correa Jasmine
Ⓦ Hines Ebony 585-467-2197
Ⓦ Ruth Gregina
Ⓦ Webb Emanuel
114 Feenin Lynn [6] 585-647-1461
2 Ⓦ Lape Beth
115 Ⓦ Turner Henry L 585-544-7283
+ NORTH ST INTERSECTS
+ NORTH ST CONTINUES
150 Meek Vicki J [15]▲ 585-467-5458
155 Washington Rodney B & Paulette B [22]▲ 585-342-1054
156 Woods Dora L [22]▲
Woods Cynthia A
160 No Current Listing
161 Zak Helen [31]▲ 585-467-5238
164 Rodriguez Lisa [4]
167 Caraballo Wigberto [10]▲
Caraballo Ricardo L
170 Zienkiewicz Genevieve M & Anthony M [46]▲ 585-467-6835
173 Arterberry Ebony L [4]
174 Valentin Juana M [7]▲
179 Frye James E [5]▲
Frye James C
180 Marrero Iris L [6] 585-279-9396
187 Sledge Devon J Sr [4]
188 No Current Listing
191 Ⓦ Morales Jose A
192 No Current Listing
197 Wilson Christopher [5]▲
198 Smith Sharon L [8]▲
201 Wright Helin & Bernice [39]▲ 585-342-6875
205 Vasquez Luis A & Myrna [17]▲ 585-338-7040
206 Smith Tyrone [7]▲
Smith Vontrese C
209 No Current Listing
210 Tavarez Carmen J [2]▲
Tavarez Doris A
215 Delgado Cesar A Sr & Maria L [18]▲
216 No Current Listing
221 Gulic Christoph J & Petrina [25]▲
222 Zabek Margaret D [15]▲ 585-467-5372
Zabek Paul P 585-467-5372
225 Callari Amy C & Louis A [18]▲ 585-266-0487
229 Gefell Daniel M & Maria D [22]▲
230 Ⓦ Sigl Michael▲
235 No Current Listing
239 Otero Juan B [7]▲
240 Soumpholphakdy Khampheth & Chanhom [17]▲
243 Insixiesgmay Bounvisom [9]▲ 585-544-0309
Insixiesgmay Viengxay 585-544-0309
249 Curry Superman W [2]▲ 585-467-1764
Curry Stanley W Jr 585-467-1764
250 Rivera Paula [8]
254 Yastremski Karen A [16]▲
255 Maddox Vanessa [10]▲
Maddox Larry D
+ CARTER ST INTERSECTS
BUSINESSES 1 HOUSEHOLDS 79

ESPLANADE DR (ROCHESTER)-FROM 299 THACKERY RD EAST
+ GROSVENOR RD CONTINUES
• ZIP CODE 14610 CAR-RT C001
11 Miller Jonathan A & Renea M [9]▲ 585-271-3545
25 Berger Anne L [46]▲ 585-271-3371

TP	Adjoining	Source
-	✓	Polk City Directories

FAIRBANKS ST 2008

EXCHANGE BLVD Cont'd

225 Ⓓ Mirabelli Mark H 585 319-5093
225 Mirabelli Kathleen M 585-319-5093
226 Ⓓ Mills Ramona M
226 Mills John E
230 Ⓓ Turchetti Andrea J
231 Ⓓ Fleming Allison M
232 Ⓓ Qin Jun
233 Ⓓ Hunt Beverley J
233 Ⓓ Williams Marc
233 Williams Beverly
238 Ⓓ Jacques Christopher M
240 Atterdo Samuel S Jr & Joyce M [2]
307 Ⓓ Dellapietre Richard E
309 Kirk Simon E [2]
315 Ⓓ Hofer Terrence J
317 Ⓓ Meron Natalya
319 Ⓓ Timan Jessica M
320 Means Merilyn A [2] 585 454-4526
280 SIAM FINE THAI CUISINE restaurants 585 232-7426
284 VIRTU RESTAURANT & COCKTAIL BR restaurants 585-454-8050
286 SPEX IN THE CITY optical goods- retail 585 454-4630
290 CORN HILL CREAMERY LLC ice cream parlors 585-454-5110
298 RICHPORT PASTRIES & BREADS bakers-retail 585-232-2140
300 Dolan Gregory L [5] 585-454-3500
301 COUNTRY VILLAGE PLAZA office buildings & parks 585-232-1760
Kane Jonathan A [8] 585 454-1920
PASTORAL COUNSELING & THERAPY counseling serv 585 473-2671
WARNER BUILDING building contractors 585-232-1760
WILLOW POND OFFICE PARK office buildings & parks 585-232-1760
200 Barrese Carole J [15]
200 MARK IV CONSTRUCTION CO INC home builders
201 WEHNER MARY B clergy & pastoral counseling 585-546-2410
202 PARIS JOHN J DDS dentists 585-263-7680
204 DE MARIA LAW OFFICES attorneys 585-232-4910
204 Demaria Angela [11]
204 Demaria Lucia A
205 MALIA & KANE attorneys 585-325-5703
205 Malia Thomas R [12]
205 Malie Lew T
LL-1 LINDA L CLARK PC OCCUPATIONAL physicians & surgeons 585 227-0072
LL-1 OCCUPATIONAL MEDICINE SVC clinics 585-563-6780
309 Ess Steven M [4] 585-454-4190
ROCHESTER CHIROPRACTIC ASSOC chiropractors dc 585 454 4190
310 25 Carter Brian L [2]
150 Stein Richard A [2]
153 Ⓓ Waldorf Joseph D
154 Navor Marisa L [3]
242 Carballeda Ramone C & Virginia F [3] 585 546-8105
244 Mendel Carl T & Janice E [3]
245 Ⓓ Rumi Feres A
247 Ⓓ Allen Richard F Jr
248 Warren William E [2] 585-546-2344
251 Ⓓ Oshea Shawn P
251 Solar Kim M [2]
255 Ⓓ Rosella Peter A & Lauren S
256 Ⓓ Falvey Jennifer K
257 Conklin Carolee A [2] 585-254-2227
259 Ⓓ Welker Shannon 585-478-5358
259 Walker Katherine A 585-478-5359
259 Ⓓ Williams Jillian C
321 Ⓓ Lamblase Paul J & Patricia A 585-244-2832
322 Tobin Patrick J [2]
323 Ⓓ Graves Cole D
324 Atwell Robert H [2]
327 Rodriguez Roberto [2]
330 Dantinger Penny A [5]
332 Ⓓ Morrison Robert L
311 Terpening Abram E [15] 585-232-1269
WATER-WISE INC water treatment equip serv 585-232-1210
319 CORN HILL MARKET grocers-retail 585-454-3930
321 PANZARI'S ITALIAN BISTRO restaurants 585-546-7990

+ DORAN ST ENDS
+ VIOLETTA ST BEGINS
+ FENWICK ST INTERSECTS
+ FLINT ST INTERSECTS
+ EXCHANGE CT BEGINS
+ MOUNT PLEASANT PARK ENDS
+ RIVERVIEW PL BEGINS
+ MAGNOLIA ST INTERSECTS

8USINESSES 205 HOUSEHOLDS 96

EXCHANGE CT (ROCHESTER) FROM 1051 EXCHANGE ST NORTHWEST
• ZIP CODE 14608 CAR-RT C003
1 No Current Listing
2 Ⓓ Emerson Roy G Jr
Fry Daniel K [10] 585-436-0529
3 Miller Daryl S [12]▲ 585-464-8379
4 No Current Listing
HOUSEHOLDS 5

EXCHANGE ST (ROCHESTER)
• ZIP CODE 14608 CAR-RT C003
451 Walsensel Zoya [2] 585-263-9535
608 Cohen David A [6] 585-454-1300
691 NORDON TOOL & MOLD INC plastics mold mfrs ..585-546-6200
700 CHURCH OF LOVE FAITH CTR churches 585-454-3270
Parris Janelle L [4]
711 Ⓓ Pullano T A 585-546-1090
786 No Current Listing
787 Ⓓ Copeland Jerome

EXCHANGE ST Cont'd

Ⓓ Crockton Stephanie
790 Ⓓ Anterberry Ashley▲
REEVES F ETHRIDGE clergy 585-436-4983
791 No Current Listing
794 Thompson Patricia A [13]▲
795 Ⓓ Chamberlain Simon▲
Peters Jess [5]▲
798 No Current Listing
799 Ⓓ Henderson Cherlie M
Henderson Deborah A
Ⓓ Shanae James
804 Muhammad Abidan F [7]
Muhammed Abda A
805 Ⓓ Higgins Beatrice A
808 No Current Listing
809 COMFORT CONTRACTING & HOME SVC remodeling & rpr bldg contrs 585-235-7740
Matthews Rodne L II & Tamike A [12]
812 Straughter Donne [4]▲
813 Ⓓ Chambers Latoya
816 Ⓓ Hancock Lawrence 585 529 5159
817 James Floyd J Jr [11]▲
James Donna
820 Ⓓ Williams Carl E
821 Ogden Quiane M [3] 585 355-4609
825 Cox Floyd [14]▲
Cox Velton Z
826 Marshall Empress [6] 585-436-1185
Marshall Stephenie 585-436-1185
831 Oreilly Adam J [2]
832 Beaty Cleodis & Germaine D [3] 585-454-2058
839 Ⓓ Daniels Shelerina N
Ⓓ Hawkes William
840 Ⓓ Edmonds Ronnie
Edmonds Quinten J
Ⓓ White Betty J
White Christine L
849 No Current Listing
852 Ⓓ Bryant Rosetta 585-546-6591
Ⓓ Miller Judith▲
853 Taylorpayne Rosa L [20]▲
858 Ⓓ Carter James
Ⓓ Richardson Tammy R
863 No Current Listing
867 Ⓓ Blythe David L
Ⓓ Naum Susan B▲
877 Howard Bertha A [15]▲ 585 436-2878
881 Tisdale Deadrale L [13]
900 MORRIS IRA H attorneys 585-232-2074
920 Argento Francis C Sr [16] 585-328-1000
WAREHOUSING & DISTRIBUTIVE SVC storage- household & commercial 585-328-1000
925 CANFIELD & TACK INC printers 585-235 7710
Keram Karen [2]
936 FOODLINK non-profit org 585-328-3380
FRESHLINK LLC caterers 585-872-0916
950 XLI CORP assembly & fabricating serv 585 436-2250
971 Stokes Jamie L [11] 585 436-6559
Stokes Geron B 585-436-6559
981 Ⓓ Platings James
Platingos Alice
990 No Current Listing
991 Shaw Michael A [15]▲ 585-527-9826
Shaw Michelle A 585-527-9826
993 Orsini Paul F [26]▲
Orsini Sarah R
996 - 1001 No Current Listing (3 Hses)
1003 Brown Julian S Jr [13]
1009 No Current Listing
1010 Ⓓ Absence Marie
Ⓓ Gray David M 585-232-7290
Ⓓ Kilgore Jesus
1013 Padilla Mario [9] 585-328-7278
Scott Vivian A [2]
Scott Lakaski
1 Ⓓ Watkins Shiree
3 Smith James E [6]
1014 Rozier Shariffa [2]
Rozier Kenyetta H
1015 - 1020 No Current Listing (3 Hses)
1025 Taylor Robert W [13]▲
Taylor Ashlei M
1026 Ⓓ Gaugh Michelle D
Ⓓ Young Kevin D
1031 No Current Listing
1032 Ⓓ Baulkman Sharon
Baulkman Iternity
1034 No Current Listing
1045 Greves Marjoria F [23]▲ 585-328-3394
1047 No Current Listing
1048 Schnapp Jonathan [2] 585 461-4704
1050 Walters Carstern M [22]▲ 585-527-9469
1051 Cave Tarsha R [7]
1052 Wilson Sandra K [8]▲
1054 Ⓓ Jackson Michael
1056 - 1058 No Current Listing (2 Hses)
1062 Ⓓ Walsh Lilya▲
1066 Ⓓ Gilmer Sheena
Ⓓ Thompson Daron L
1070 No Current Listing
1074 Ⓓ Wims Edwina
1075 Brown Cassandra R [7] 585-279-9452
1078 Clifton Bessie C [12]▲ 585-464-0169
1079 Hamilton Garson H [15]▲
Hamilton Patrick D

EXCHANGE ST Cont'd

1083 Bonham Eric [6]▲
BUSINESSES 10 HOUSEHOLDS 91

FACTORY ST (ROCHESTER)-FROM 2 TORONTO ST NORTHEAST
• ZIP CODE 14614 CAR-RT C006
1 JULIENNE HERE'S THE DISH INC caterers 585-232-3290
Newbills Maggie [2] 585-325-7740

+ STATE ST CONTINUES
+ TORONTO ST BEGINS
+ MILL ST INTERSECTS

BUSINESSES 1 HOUSEHOLDS 1

FAIRBANKS ST (ROCHESTER)-FRDM 69 BAUMANN ST EAST
• ZIP CODE 14621 CAR-RT C008
15 Klehr Margaret F [35]▲ 585-467-4039
Klehr John J 585-467-4039
18 Couch Micheel [2] 585-342-4625
21 No Current Listing
22 Copeland Jiena A [2]▲ 585-544-4247
25 Adams Surrey J & Evelyn [12]▲
27 Ⓓ Merlin Jahearl
31 No Current Listing
32 Jones Winston G [22]▲
Jones Corinne
36 No Current Listing
37 Paige Susan B [22]
40 Ward Melinda [8]
Yost Linda M [8]
44 Pratt Shernette F [2] 585-544-7646
Siplin Namon L & Darling W [8]
45 Rodgers Daniel R & Joann V [28]▲ 585-467-0311
49 Fair Cynthia D [18]▲ 585-266-4665
Fair Beverly M 585-266 4665
50 No Current Listing
56 Palmo Frank L [3]
57 Keels Shaniqua [2]
59 Ⓓ West Shamelka 585-467-8867
62 No Current Listing
66 Ⓓ Dawson Ebony S
McGlory Ivory A [29]▲ 585-467-0652
- 67 McGlory Willie Jr (2 Hses) 585-467-0652
69 Ⓓ Oglesby Charlene & Antonio 585 467-8721
72 No Current Listing
73 Lewis Katrina [10]
Ⓓ Moshelk Bones 585-544-5239
77 Urbaniak Maria [31]▲ 585-342-7795
Urbaniak Joseph J 585-342-7795
78 No Current Listing
81 Herris Carmelle E & John C [4]▲
82 Kowkiski John [8] 585-467-3589
87 McGee Carl K & Lynette L [11]
88 Ⓓ Smith Mark
90 No Current Listing
91 Moreles Omayre [2]
94 Williams Marlon [4]▲
95 McBride Daquan S [3]
McBride Malika T
98 Ⓓ Madison Kim
McKinlay Barry M [2]
100 No Current Listing
101 Ⓓ Moore Marvin
Ⓓ Scott Patricia A
104 No Current Listing
105 Fantauzzi Janice L [2]
107 - 118 No Current Listing (5 Hses)

+ HUDSON AVE INTERSECTS

HOUSEHOLDS 50

FAIRFIELD DR (ROCHESTER)-FROM 2 WOODMONT RD SOUTHWEST

+ ELMWOOD AVE CONTINUES
• ZIP CODE 14620 CAR-RT C021
10 Wasserman Robert N & Pauline L [35]▲ 585 461-1492
20 Lenhard Irene H [17]▲ 585-473-5213
25 Cohen David [3]▲
30 No Current Listing
40 Brandt Nancy D [18]▲ 585-256-0219
43 Kesha Vladislav M & Natalya M [8]▲ 585-442-4024
50 Vamvakitis Vasilios K & Katliopi [24]▲

+ SUTTON PL BEGINS

77 Schwertz Amy E [2]

+ BEEKMAN PL BEGINS

90 Evans Sherese N [3]
95 Sniderman Rodney J & Glenda L [15]▲

+ WOODMONT RD BEGINS

115 Peskin James C & Evelyn K [46]▲ 585 244-0759
124 Kanack Paul G [14]▲ 585-473-6254
125 Ⓓ Thomas Chackupura M▲
133 Huss Julie A [8]▲ 585-271-6283
139 Ashford Gwendolyn D [3]
144 Kearse Henry W [13]▲ 585-461-5948
147 Baranes Isaac O Jr & Ines [29]▲ 585-319-4342
150 Peck David R & Patricia M [27]▲ 585-271-2307
157 Ⓓ Rothfield Samuel S
Rothfield Ken
Rowe Jeanne L [17]▲ 585-271-6176
160 Braveman Aaron D [47]▲ 585-442-9050
167 Pisarevsky Svetlana S [24]▲ 585-442-5172
170 Lawler Marguerite W [22]▲ 585-244-7064
177 Scully Linda K & Richard B [16]▲ 585 442-3966
191 HILLEL COMMUNITY DAY SCHOOL schools 585-271-6877
BUSINESSES 1 HOUSEHOLDS 24

FAIRHAVEN RD (ROCHESTER) FROM 499 DORCHESTER RD SOUTH

+ CORWIN RD INTERSECTS
+ CORWIN RD CONTINUES
+ WINDEMERE RD ENDS
+ DORCHESTER RD INTERSECTS
• ZIP CODE 14610 CAR-RT C015

TP	Adjoining	Source
-	✓	Polk City Directories

ROYCROFT DR 2008

ROXBOROUGH RD Cont'd

Sheffield Christie J
330 Hall Leslie E & Javawn L 10▲ 585-529-5296
331 Hawkins Gloria E 26▲ 585-328-6147
334 Jones Hilary E 12▲
Jones Jessica M
335 Stokes Andre J 6▲
341 McMorrow Joseph M 44▲ 585-436-0971
344 Allen Arthur A Sr & Justine 29▲ 585-436-8875
347 Lee Percy L Jr & Merilyn A 23▲
350 Payne Berwyn F 48▲ 585-464-0856
354 No Current Listing
357 Smith Quinn J & Renee 2
359 Passarell Neal R 10▲
Passarell Kaven W
360 Weltzer Phyllis A & Vincent G 46▲ 585-328-8749
363 Ⓓ Allen James
366 No Current Listing
369 Osbourne Claudette J 15▲
370 Brown Sandra 8
372 Duval Taryn 2 585-436-9208
Duval Debra J 585-436-9208
375 Priester Yolanda M 10▲
378 Ⓓ Castro Michael S
381 - 382 No Current Listing (3 Hses)
+ WESTFIELD ST INTERSECTS

HOUSEHOLDS 123

ROYCROFT DR (ROCHESTER)-FROM 285 CARTER ST EAST
+ HUDSON AVE CONTINUES
• ZIP CODE 14621 CAR-RT C008
16 Ⓓ Majors Heather A
17 Ⓓ Gonzalez Daisy
18 No Current Listing
22 Ⓓ Serrano Heriberto
25 English Laqwita 4
26 Youmans Marietta L 25▲
29 - 32 No Current Listing (2 Hses)
35 Johnson Melody A 5▲
Johnson Terry
36 Ⓓ Myers Marian
39 Austion Letisha 8
40 Walker Patricia L & Kenny J 15▲ 585-544-8346
43 White Verna J 12
White Seneca
46 No Current Listing
49 Ⓓ Lopez Crystal
54 No Current Listing
59 Ⓓ Abdur-Rashid Yasmin
60 Murphy Donna M 6▲ 585-529-5352
63 Snead Robert L & Stephanie 20▲ 585-266-6026
64 Brown Clemont A Jr & Regina L 12▲
67 No Current Listing
68 Nejibi Hafizulha 4▲
Ⓓ Santiago Reinaldo I
71 Phillips Drucilla A 9▲
Phillips Vincent A
72 McFadden Annie L 28▲ 585-544-2475
77 No Current Listing
78 Hurt Michael D 2
81 No Current Listing
82 Ⓓ Randall Larry
83 No Current Listing
86 Britton Eliza J 13▲
Britton Tiffany M
91 No Current Listing
92 Ⓓ Albino Yolanda 585-319-5987
95 Hutchinson Debrahlynn 12▲
96 Pratt Ardella S 11 585-338-2417
101 Arline Purvis J Jr 16▲
102 Brockington John A & Almettar W 20▲ 585-338-7986
103 No Current Listing
106 Mannella Ellen 2▲
109 Cummings Jennifer 5▲
110 No Current Listing
113 Levert Deborah A 12▲
114 Smith Alvin N 10▲
117 Crocitti Louis L Sr 32▲ 585-467-0080
Crocitti Brian K 585-467-0080
118 White Clavier N 22▲
121 Leboy Andree 8
122 No Current Listing
+ NORTH ST INTERSECTS
136 No Current Listing
140 Ⓓ Betances Jessica
145 Smith Donna L 5
146 Coleman Sheila M 10▲
Coleman Michaelcoleman
Ⓓ Wilcox Richard G
149 Paredes Sento B 15▲
Paredes Nadia D
150 No Current Listing
153 Ⓓ Berry Mark A
Berry Kerri
154 Muckle Bernadine 2
Muckle Craig
157 - 158 No Current Listing (2 Hses)
162 Ⓓ Taylor Dorothy
163 - 166 No Current Listing (3 Hses)
167 Reickard Barbara A 21▲ 585-544-2051
168 No Current Listing
169 Ⓓ Rivkin Esther N
172 Hill Kanike S 4
174 No Current Listing
176 Ⓓ Ellis Marynell
177 No Current Listing
178 Varges Rosalina E 2
182 No Current Listing

ROYCROFT DR Cont'd

183 Houston Mahogany B 12▲
185 Irizarry Migdalia 9▲ 585-482-4272
186 Rodriguez John K 17▲
190 Ⓓ Morales Zulma
191 No Current Listing
194 Ⓓ Greene Decarro T
195 No Current Listing
196 Ⓓ McNeil A 585-467-0303
199 No Current Listing
200 Grear Johnie M 12▲
204 Lawrence Douglas E & Jacqueline B 19▲ 585-467-1624
205 Burris Consuela A 7
Burris Kevin T
209 No Current Listing
210 McCauley Tracey L 18▲
214 Burdick Valerie A 18▲
215 No Current Listing
217 Ⓓ Padovani Christinie
Padovani Jasus
220 No Current Listing
223 Ⓓ Parson Delante L 585-338-1254
Parson Tamika 585-338-1254
Ⓓ Pelote Kubera M
224 Ⓓ Gonzalez Francisco
Ⓓ Perez Mildred
227 Ⓓ Gerrott Steven ▲
228 Thomas Angela R 5
232 Ⓓ Graham Shanike
233 - 234 No Current Listing (2 Hses)
237 Grey Willie L 19▲ 585-467-8805
238 Brock George D 22▲
239 Davis Diana J 4
2 Smith Laura A 7
242 Miller Ricky B Sr 11▲
Miller Jurie
245 Ⓓ Watson Cheryl
250 - 251 No Current Listing (2 Hses)
252 Jackson Tim 2
255 Ⓓ Brown Pamela 585-413-3051
Ⓓ Lowman-McDowell Margie ▲
256 Phillipssingleton Kimberley A 15▲
266 No Current Listing
+ CARTER ST INTERSECTS
• ZIP CODE 14621 CAR-RT C001
288 Ⓓ Canty Lorenzo
293 Trimaldi Dominick J 4▲
294 Thomas Samuel E & Gloria A 18▲
299 Barbosa Santos B 12▲ 585-544-7485
Barbosa Peter 585-544-7485
300 Colon Luis 16▲
Colon Jeffery
305 Knight Kim M 19▲ 585-339-9515
306 Lockett Ernestine 12▲ 585-544-5661
Lockett Venus I 585-544-5661
309 Ⓓ Dahel Gurpreet ▲
312 Allen Cordella G 14▲ 585-266-8161
Allen Audryana K 585-266-8161
315 - 321 No Current Listing (4 Hses)
327 Keels Corine 10▲
333 Melendez Hector 2
Rosado Yesenia 4
Rosado Itzel M
334 Maier Cynthia A 24▲ 585-266-1021
337 Herdewey Martin L & Charlotte M 7▲
340 No Current Listing
343 Keels Rosa L 6▲ 585-342-2162
346 Ⓓ Harris Brenda
Harris Audrey M
349 No Current Listing
355 Dukes Sabrina A 10▲
Dukes Sydale W
356 Gast Jason 2
359 Melendez Hector 6▲ 585-544-6847
Melendez Marie I 585-544-6847
362 Romanyuk Andriy 9▲
365 Ⓓ Jordan Russell D Jr & Debra A
366 Ⓓ Soto Ivan V 585-467-4658
371 Johnson Gloria A 12▲ 585-647-6627
372 Cooper Ronald A & Frances M 13▲
375 - 378 No Current Listing (2 Hses)
381 Ⓓ Roddy Taylor A
386 McKenzie Godfrey 7▲ 585-263-4696
387 Ⓓ Bodine Lateish
Ⓓ Howard Levalle
391 Berry Michael D 12▲ 585-342-1643
392 - 394 No Current Listing (2 Hses)
397 Wilson James N Sr 15▲
400 Ⓓ Campbell Esther
403 - 404 No Current Listing (2 Hses)
410 Adell Paul J 12▲
Ⓓ Davis Dwayne
411 No Current Listing
415 Nauden Sonia 10 585-266-7306
416 No Current Listing
+ PORTLAND AVE INTERSECTS

HOUSEHOLDS 159

RUGBY AVE (ROCHESTER)-FROM 258 ALDINE ST SOUTH
+ CHILI AVE CONTINUES
• ZIP CODE 14619 CAR-RT C011
20 Cage Sheila A 8▲
Cage Robert J
24 Yapicioglu Ali I 10 585-527-0762
28 Bruce Charlotte L & John W 15▲
29 McCleney Jacquelin R 12▲
McCleney Cameron J
35 Washington Willie M & Williemae 9▲

RUGBY AVE Cont'd

36 Ⓓ Echols Curtis
McCain Alicia V 4▲
39 Dinkens Jack B 37▲
Dinkens Larence B
42 Ⓓ Joseph Herman
Spencer Trine 7▲
47 Clark Elonda Y 8▲
48 English Douglas R 12▲
53 - 54 No Current Listing (2 Hses)
58 Barry Cornelius S & Clara M 18▲ 585-328-8221
59 McFarland Angela C 8▲ 585-235-4927
McFarland Cherise F 585-235-4927
62 Ⓓ Bryant Malcolm
Bryant Valeria B
63 Ⓓ Butler Herbert J
Garfield Donna M 18▲
68 Hill William 19▲
67 Richardson Rohida M 6▲ 585-235-0364
Richardson Shanika N 585-235-0364
Ⓓ Walker Leon
70 Ⓓ Carlton Brown
Gallo Stanley R 7 585-319-4764
Gallo Melissa 585-319-4764
Ⓓ Jamer Elzie
Ⓓ James Terry 585-342-8224
75 Callahan Daniel 3▲
Callahan Merybeth
76 Hutchinson Ruby K 28▲
Hutchinson Karen E
81 Brooks Mary L 26▲ 585-413-0079
Brooks Ct T 585-413-0079
82 Marshall Harmon M & Marjorie A 30▲ 585-235-0736
88 Burke Jerome F 25▲
Burke Joseph J
87 Coley Oscar F & Sharyn K 22▲ 585-464-9384
90 Fees Norma E 30▲
Fees Patricia A
91 Fridd Christopher R 2▲
95 Tibbs Carolyn V 10▲
96 Simmons Michelle V 9▲
Simmons Shavonn K
101 Hill Marian A 24▲
104 No Current Listing
107 Marling Gregory T 46▲
108 Ⓓ Marling Keral A ▲
111 McFall Tanisha 3 585-527-8408
McFall Sintell 585-527-8405
112 Alaris Mary K 27▲
Alaris Joseph T Jr
117 No Current Listing
118 Palmer Dannia 12▲
121 Lester Goldie M 25▲
122 Beason Brenda D 5▲ 585-436-1848
Beason Glenda R 585-436-1848
125 Dudley Jesse N Jr 23▲
Dudley Marley E
128 Swift Anita 41▲ 585-436-3924
Swift Bonnie G 585-436-3924
132 James Donaven A & Patricia A 16▲ 585-235-8438
133 Miller Myrtle C 12▲ 585-328-1611
137 Lipford Jeneen T & Sheldon R 17▲
138 Mewborn Jeanette N 22▲
Mewborn Mark G
141 Simmons Beatrice F 33▲ 585-436-9498
144 Ⓓ Walker Farad
Watkins Annie 2 585-328-0894
149 Barnes Charles J 7▲
Ⓓ Harris Crystal ▲
150 Minkoff Paul 6▲ 585-529-3843
153 Ochi Peter A 12▲
Ochi Kanika S
154 No Current Listing
159 Ⓓ Riggins Latasha
Santiagoriggins Latasha K 2▲
160 Russell Cicely D 8
165 Wilson Ples V & Jodelle M 12▲
166 Markwica John P 19▲
169 Anderson Valerie D 9▲
Anderson Johmar C
170 Murray Charles L Jr 20▲ 585-436-7170
Murray Linda D 585-436-7170
175 Johnson Eleanor H 29▲ 585-436-1549
Johnson Jeffrey 585-436-1549
176 Erway Brian F & Jeanne M 24▲
181 Ⓓ Thompson Lise M ▲
182 Wilson-Brito Devon 9▲
187 Johnson Marlass W 23▲
196 No Current Listing
+ FROST AVE INTERSECTS
+ FROST AVE CONTINUES
200 HOME BUYING MADE EASY real estate 585-436-8889
LAURA RADFORD REALTY real estate 585-436-8889
Radford Barney J Sr & Laura 21▲ 585-436-8569
201 Cunningham Leonard L & Alma L 16▲
203 Coan Latoya J 2
Coan Brittney A
204 Cox Nathaniel & Mamie L 17▲
209 Williams Constance C 13▲
210 Dash Louis J Jr 29▲
214 Cheppeli Margie L 12▲ 585-235-6902
215 Whitney Jacquelin A 17▲ 585-328-1282
217 No Current Listing
218 Floyd Lillian 40▲ 585-328-2183
Floyd Michael W 585-328-2183
223 McCoy Sidney L 23▲
224 James Mercida C 12▲
225 Ragland Eugene D 9▲

HUDSON AVE 2000

HUDSON AVE
685 691 AFRO-AMERICAN CLUB ROCHESTER civic social assns 338-1504
+ *BERNARD ST INTERSECTS*
720 Riddick Clyde [S] 467-6898
(N)Walton Barbara 336-9009
2 Not Verified
725(N)Felder R 544-1537
HOUSE OF MERCY busn svcs .. 266-2580
726 Not Verified
728 Vargas Daniel [S]
Vargas Edwin
730 Not Verified
732 Correa Santos L [4] 467-9168
+ *SAINT JACOB ST BEGINS*
+ *FRIEDERICH PARK ENDS*
737(N)Parris Ulysses 544-4074
Rufus Cheryl Y [2]
741(N)Smith Curtis 323-9509
752 CHWESIK-SNIHUR real est agts'mgrs 737-2226
(N)Miller Ann M 544-6824
1 Not Verified
+ *WILKINS ST INTERSECTS*
771 BANKS BROS CUSTOMIZING COLLSN pnt & body rpr 342-8000
776 Not Verified
783 Kosciansk Leo C [S]+ ☗ 266-5533
787 788 1-2 Not Verified (2 Apts)
789-790 Not Verified (2 Hses)
790 5 Not Verified
+ *HERALD ST BEGINS*
+ *BERLIN ST ENDS*
· ZIP CODE 14621 CAR-RT C010
800 Not Verified
805 A1 Brown Morris [S]+
807 Holloway Marilyn [2]
1 Barrington Donald M [2]
835 SCHOOL BUS GARAGE slmntry sondry sch 336-4168
850 1 OPTICAL GAGING PRODUCTS optcl instrmnts In 544-0400
854 Hutchinson Steven D [2]
Stone Diane L [S]+ ☗
858 Not Verified
859 DOLNEBECK I auto rpr 266-4430
862 PIONEER MINI MARKET grocery stores 544-9455
864 Not Verified
864 2-12 Not Verified (2 Apts)
+ *AVENUE D INTERSECTS*
872 WOLLENSAK OPTICAL optical equip 544-0927
877(N)Baker Evelyn M 266-4767
887 Not Verified
888 POLAR plumb-htg-a'c 544-4106
889 Not Verified
896 Tripp Wanda E [7] ☗ 467-5299
898 WET'N WILD HAIRDESIGNERS beauty shops 467-5299
901(N)Sanbaria Juan A
902(N)Gaskin Wayne 467-2444
(N)Lucas Javis 266-6160
903 Not Verified
+ *ROYCROFT DR BEGINS*
+ *DAYTON ST ENDS*
908 ALABAMA FRIED CHICKEN eating places 338-9865
908 Not Verified
912(N)Gaskin Wayne C
915 Not Verified
+ *DURNAN ST BEGINS*
929(N)Bradshaw Gera 544-3643
931-934 Not Verified (2 Hses)
+ *FAIRBANKS ST ENDS*
941(N)Gomez Juan
1(N)Fonseca Miriam
942-943 Not Verified (2 Hses)
945 1 Not Verified
949 McCullough David V [S] 467-1918
951-953 Not Verified (2 Hses)
954 DOMINICANA BEAUTY SALON beauty shops 342-6670
Ramirez Edison [2]
(N)Tejeda Lucila 338-3404
1-2 Not Verified (2 Apts)
+ *ERNST ST BEGINS*
956(N)Mack J 336-9085
A1(N)Flecha Emanuel
+ *WARSAW ST ENDS*
· ZIP CODE 14621 CAR-RT C003
975 FASHION EXCHANAGE womens clothng strs 266-8070
975 r(N)Anuszkiewicz Joseph C 342-7838
977 BONON ASSOCIATES adjstmnt clctn svc 266-4411
981 KEN7S AUTOMOTIVE auto rpr 266-8100
983 UNIQUE STYLES beauty shops 338-2607
+ *CLEON ST BEGINS*
+ *WEYL ST ENDS*
990(N)Kraminskaya Mikhallina 467-6984
(N)Kreminskiy Yaroslav 467-6052
WOJTASIEWICZ SERVICES 467-1483
WOJTCZAK BAKERY retail bakeries 467-1483
1004 Kelley Daniel A [S] 342-7132
Kelley Russell A 342-7132
1005 FELERSKI FUNERAL HOME funerl svc crmtrle 467-4786
Johannes Yogi [S] ☗
Johannes Milford C
1 Murawski Eugene J [S]+ 467-7264
1008 Konut John [S]+ ☗ 338-3683
+ *AGNES ST BEGINS*
1009 Not Verified
1014 Goetzman Robert L [S]+ ☗ 266-5216
1020 Not Verified
+ *WEAVER ST ENDS*
1026(N)Bendoraitss Vito 338-2130
BENDORAITAS VITO repair svcs 338-2130
Nowak Joseph C & Frances [S]+
1030(N)Pyzik Henry K
1-A Not Verified
1031 Davos Lisa M [2]
1034 HANCOCK S HUDSON TAVERN drinking places 266-2661
+ *SOBIESKI ST BEGINS*
1041 Not Verified

HUDSON AVE
1045 Konieczny Agnes A [S]+ ☗ 467-3234
1046 Not Verified
1049 Davidson Peter [2] 342-4702
WHERE ITS AT RESTAURANT eating places 266-9337
1052 Woloszyn Andrew J [S] ☗
1055(N)Cancel Juanita 266-5511
(N)Garcia C 338-7677
(N)Rivera C 266-6611
1058 Woloszyn Katherine [S]+ 342-9381
+ *PULASKI ST ENDS*
· ZIP CODE 14621 CAR-RT C014
1062 Not Verified
1068(D)Maldonado Marilyn 266-5933
YOUTH PROJECT indvdl family svcs 544-3191
2(N)Coffie Troy K
1070 LA CASA DE LA MUSICA used merch stores 338-2150
+ *KOSCIUSKO ST BEGINS*
1077 Thomas John C [S] 338-3693
1081 Maslenka Veronica A [S]+ ☗ 467-2965
1084(D)Rivera Anna D 467-0827
(N)Vega Emily Y
1085 Not Verified
+ *PECKHAM ST ENDS*
1090 Not Verified
1090 A1 Not Verified
1094 LA SOCIETE DE FEMMES CABAN 111 civic social assns 544-1213
Lennox Wilfred R [S]+ ☗ 544-1213
Lennox Marykay K 544-1213
(N)Mary Kay 544-6903
1099 BOSTON FISH MARKET & SEAFOOD meat fish mkts 266-2277
JULIA S DESIGN wmns'misses blouses 467-7726
1-3 Not Verified (2 Apts)
A1 Bunn Beverly L [S] 544-5005
1100 ANDYS ICE CREAM CO eating places 266-5180
1104 Not Verified
1110 JUSTICE FLORIST florists 544-9726
1115 OUR SUPERMARKET grocery stores 544-6346
RITE AID drug store 266-9332
(N)Santana Felipe 544-3350
+ *SAINT STANISLAUS ST BEGINS*
+ *NORTHEAST AVE ENDS*
1129(D)Pelka Jozef 467-2008
(N)Sutton Dawn 323-2356
(N)Uruth Thressia 342-7972
2 Not Verified
1139(D)Tempkins Shawn 336-9774
1150 ACTION FOR A BETTER COMMUNITY child day care svcs 467-1472
1151 GENERAL PULASKI CMTY BR libraries 467-7381
+ *NORTON ST INTERSECTS*
· ZIP CODE 14621 CAR-RT C015
1155 RED APPLE gas stations 342-6559
1161 LLOYD S AUTO auto rpr 338-1700
1193 TONYS & LOUS FAST FOOD & VAR retail bakeries 338-9980
+ *WANDA ST ENDS*
1203 ZIMMER SALES AND SERVICES bldng maint svc 342-0363
1221 MATES VAL dance stdios'schs 342-5412
1223(D)Roman D 342-4141
1225 Not Verified
1231 Szpiller Edward T [S]+ ☗ 467-0809
Szpiller Ann M 467-0809
1236(D)Harne Amber
+ *ZYGMENT ST ENDS*
1249 Teusani Michael C [S]+ ☗
1253 Zawitkowski Janina [S]+ ☗ 544-9982
Zawitkowski Jozef 544-9982
1257(D)Kolbe D G 338-7343
1263(D)Carlton Shirley H ☗
(N)Howard Shirley A
(N)Knight Kerry 266-6925
A2 Not Verified
1273 Manuel Dorothy A [S] ☗
+ *NESTER ST ENDS*
1280 9 Not Verified
1289 Betkowski Violet M [S]+ ☗ 544-9206
1295 Jachimczek Lorie E [S]+ ☗ 266-0023
Jachimczak Annie 266-0023
STAN'S CLEANING SERVICE bldng maint svc 266-0023
1301(D)Whitmore Christopher
Wright William [2] 342-0147
(N)Young Latoya 323-9031
2 Not Verified
1307 Mrzywka Paul E [4] ☗ 266-9155
Mrzywka Gregory I 266-9155
1315 KURT'S GARAGE auto rpr 266-4992
1325 POLONIA NEW CENTURY FOUNDATION mbrshp orgs 323-2106
ROCHESTER POLISH FEDERAL CR UN fdrl credit unions 266-5876
SKALNY INSURANCE AGENCY ins agts'svcs 342-2136
+ *SHADY LANE DR BEGINS*
1340 HEAD CLASS INTERNATIONAL beauty shops 266-7080
+ *DUNN ST INTERSECTS*
1343 NOWAKS COLLISION SHOP pnt & body rpr 467-2624
1354 Kowalski Joan R [S]+ ☗ 467-7457
1358(D)Liptrot Kimberly D
1370 GREENSHIELD COMPUTER SERVICES acctng audtng bkp 544-9580
(N)Trybalski James J 544-9580
1375(D)Alto Mart 266-1588
1400 KEELER SALES AND SERVICE hshold applnce strs 467-3100
1449 MEDI CAB OF ROCHESTER lcl pass trans 342-7150
1460 DARRYL S AUTO SERVICES auto rpr 342-3160
VINNYS COLLISION pnt & body rpr 544-5176
1461 ARMSTRONG FABRICATORS frctnl strctrl mtl 338-7002
Haarslick Stephen H [7] ☗

HUDSON AVE
HAARSTICK SAILMAKERS canvas rltd prdcts 342-5200
1462 HUDSON VIDEO & NEWS 342-8310
1463 SAMMYS APPLIANCE SERVICE drct sling estbmnts 342-0130
1475 GENESEE VALLEY COIN LAUNDRY cn-oprtd lndrs clrn 266-7170
+ *SENECA MANOR DR ENDS*
1535 CATSKILL REGIONAL OFF-TRACK amusement rcrtn 544-2010
1538 Not Verified
+ *RIDGE RD E INTERSECTS*
BUSINESSES 91 HOUSEHOLDS 193

HUNTINGTON PARK (ROCHESTER)-FROM 1049 SAINT PAUL ST EAST
· ZIP CODE 14621 CAR-RT C029
15(N)Grant Ruth 262-4115
(N)Jones Issie 454-7087
(N)White Iris 263-2889
1 Not Verified
16(N)Cretulis Zdravko 423-1842
(N)Sayodov Georgiy 262-2697
3-4 Not Verified (2 Apts)
31 Kenez Walter R [S]+ ☗
Kenez M
37(N)Mims Edward C 232-4148
40(N)Hill Quansai 232-4288
(N)Tucker Allie 263-3384
2 Delacruz Samuel [3]
3(D)Harris Sammie
4 Lafero Donna M [2] 232-9121
5 Not Verified
42(N)Walker Regina 232-8608
1-3 Not Verified (2 Apts)
4 DOWNING CONSTRUCTION concrete work 464-1739
44(N)Williams J 325-4299
1-2 Not Verified (2 Apts)
3 Morrell Rosa L [3] 262-6062
3 Morrell Vanessa A 262-6062
4 Not Verified
45 Cepers James & Eunice [S]+ ☗
46(N)Davis Rhonda 546-6969
(N)Tribley Anthony 454-1198
4 Not Verified
48(N)Thompson Summer 232-5182
2-3 Not Verified (2 Apts)
50(N)Williams J M 232-7683
1(N)Smith Martina L
2 Williams J [2] 325-3827
55(N)Mason Priscilla S
64 Prince Willa M [5] 262-2716
A2 Not Verified
72 Hudson Woodruff L & Wanda [S]+ ☗
75 Mejias Maritza [3] ☗
80 1 Not Verified
85 Bundy Valerie G [7] ☗
2(N)Smith Sharon L
86 Not Verified
91 Edwards Patricia E [3] ☗
Edwards Paula L
92 Edwards James D [S]+
Edwards Patricia N
92 a Not Verified
97 Ferrer Gilberto & Lourdes [S]+ ☗
100 Womack Gene S & Shirley [S]+ ☗
3 Not Verified
105(D)Baxendell Matte 232-4256
Carter Robert D [3]
Carter Elaine S
(N)Spencer-Carter E K
106(D)Kellogg Sylvia A 423-0154
Thomas Bridgitte [3] 232-3423
110 Goodson Alfred [3]
111 Hryhorenko Andrea R [S]+ ☗ 423-0167
112(D)Goodson Quincy Jr
117 2 Not Verified
118 Not Verified
120 Fuentes Sonia N [3] 232-6573
+ *WOODFORD ST BEGINS*
+ *HARRIS ST INTERSECTS*
BUSINESSES 1 HOUSEHOLDS 60

HURD AVE (ROCHESTER)-FROM 725 LEE RD EAST
· ZIP CODE 14606 CAR-RT C029
17 Pappa Edward H [2] 235-0314
187 Surowyj Maria [2] 338-2221
331 Elkins Mary E [3] 647-2746
Elkins Richard J 647-2746
HOUSEHOLDS 3

HYTEC CIR (ROCHESTER)-FROM 703 TROLLEY BLVD NORTH
· ZIP CODE 14606 CAR-RT C025
20 T P C KITCHEN DESIGN CENTER lumbr plywd mllw 663-1950
25 TI-BA ENTERPRISES medical hosp equip 247-1212
40 LIGHT FABRICATIONS paper ctd lmnd nec 426-5330
MINORITECH packing and crating 247-1610
BUSINESSES 4

ICELAND PARK (ROCHESTER)-FROM 99 WHITTLESEY ST WEST
+ *JEFFERSON AVE INTERSECTS*
· ZIP CODE 14611 CAR-RT C007
13 4(N)Nubin Fonda L Jr
47 Doucette Morris [S]+ ☗ 328-6116
75 Not Verified
81(N)Harris Christopher J 527-0306
87 Wright Dottie M [7]
Wright Terrence L
88(N)Noble Henry 235-1199
93(N)Willis Terrell 464-8089
99(N)Barkley C 235-9144
100(N)Mathis Deva M
105(N)Gause Derrick V
106(N)Baker Leonard 328-6979
(N)Mosby Rosa 328-8649
111 Shepard Dock D [S]+ ☗ 328-4376
Shepard David D Jr 328-4376

ICELAND PARK
112 Cooper Jimmie D [S]+ ☗ 436-6475
Cooper Oscar L 436-6475
118 Not Verified
+ *EPWORTH ST INTERSECTS*
HOUSEHOLDS 15

IMMEL ST (ROCHESTER)-FROM 812 JAY ST NORTH
· ZIP CODE 14606 CAR-RT C020
3 Lyde Juanita R [2] 279-0177
5 Rapp Timothy J & Vicky [S]+ ☗
7(D)O Sullivan Daniel 235-4107
8 Not Verified
9 Calabro Danny S [S]+ ☗ 235-6465
10 Harper Thomas L & Lenora [S]+ ☗
11 Davis Maslee [2]
12 Not Verified
13 Panfil James S & Joanne [S]+ ☗ 328-2399
15 Disano Elaine M [S]+ ☗
Disano Pam
16 Zachary Mary J [S]+ ☗ 436-4807
17 Brown Ivynell C [2] ☗
18 Not Verified
19 Weissinger Clarence L [S]+ ☗ 328-0311
20-22 Not Verified (3 Hses)
24 Massaro Gloria J [S]+ ☗
25(N)Browing Nathen 235-6784
26(N)Brock Jessica 328-9621
27 Totten Tracy A [S]+ ☗
Totten Gary F Jr
29(N)Konarski Laurel 235-1798
91 Calabro Deanna [2] 464-0942
+ *MASSETH ST INTERSECTS*
HOUSEHOLDS 23

INDEPENDENCE ST (ROCHESTER)-FROM 299 BUFFALO RD
· ZIP CODE 14611 CAR-RT C014
15 JEWEL MEAT PRODUCT meats meat prdts 436-3000
40 FINGERLAKES TRANSPORTATION & LIMOUSINE 238-8683
60 Not Verified
66 Lee Erica Y [2]
A Not Verified
68 A Claybourn Denise B [7]
B Not Verified
70 Worrells Amy [5] ☗
77 Not Verified
86 Scherzi Mathew J [S]+ ☗ 328-7782
91 Cable Thomas J [3] 279-0721
MUENTER CABINETRY REMODELING sngl-fam hsng cnstr 328-4581
92 Scherzi Robert S & Delilah [S]+ ☗ 328-1623
+ *HANDY ST INTERSECTS*
105(N)Graby J 529-9823
Shoemaker Donald C Jr [S]+ ☗ .. 235-5464
111 Shaw Bernard J [3] ☗
Shaw William
115 Edwards Thomas [S]+ ☗
119(N)Brant G 235-0929
120 Holmes Daisy [S]+ ☗
122 Holmes Brenda C [2]
Price Brenda C [7]
126 Leonetti Donna M [S]+ ☗
127 Punch Edward J [S]+ ☗
Punch Margaret R
132(N)Schumacher M 436-7762
133(N)Jardine Louis E 436-0937
+ *MCARDLE ST INTERSECTS*
145 Demps Susie M [S]+ ☗ 328-6562
Demps Michael A 328-6562
153 Padilla Judith A [S]+ ☗ 235-1861
154(N)Collins M 529-3526
159 RICKS CUSTOM CARPENTRY SERVICE carpentry work 235-1790
160 Wright Randy L [S]+ ☗ 235-1927
167 Monroe M J [2] 235-1049
168(D)Rock Gerald 436-2688
174(D)Carmona L 436-5887
3-A3 Not Verified (3 Apts)
175 Ulgiati Teresa M [S]+ ☗ 328-5361
+ *MCGUCKIN ST INTERSECTS*
189 Sherwood Daniel L [S]+ ☗
190 Sachs Williams A & Mary [S]+ ☗ .. 235-2280
194 Decarlo Sharon A [S]
195 Nettles Pearl L [S]+ ☗
201 Fetkiw Sonja M [S]+ ☗
Fetkiw Stephanie M
202 DRAPERY CONCEPTS 235-3790
208-210 Not Verified (2 Hses)
+ *MAPLE ST INTERSECTS*
237 Squirrell Deborah K [S] ☗
Squirrell Harley I
238 Beatson David H [S] 235-2022
Beatson Christopher D 235-2022
245 Perri Michael [S]+ ☗ 328-0224
Perri Dorothy 328-0224
246 Piano James V [S]+ ☗
Piano Anna M
251 Cummings Linda D [S]+ ☗
252 Riccardo David J [S]+ ☗ 436-3466
258 McKinley Elizabeth W [S]+ ☗ 436-7340
+ *BRADFIELD ST ENDS*
BUSINESSES 5 HOUSEHOLDS 47

INDUSTRIAL ST (ROCHESTER)-FROM 73 CASCADE DR WEST
· ZIP CODE 14614 CAR-RT C005
17 BALDECK ELECTRIC elec work 423-9566
METRO SIGN & GRAPHIC CO signs advt spcltie 527-9301
· ZIP CODE 14608 CAR-RT C006
108 TANDOI PAVING CO 454-6590
BUSINESSES 3

INGLEWOOD DR (ROCHESTER)-FROM 215 THURSTON RD WEST
· ZIP CODE 14619 CAR-RT C004
10(N)Zoellner Jimmy 436-1034
15 Gatlin Lonnie J [3] ☗ 529-3758
21 Orange David A & Wendy [S]+ ☗ 328-8548
SCULPTEK INNOVATIONS commrcl art gr dsg 328-8548
24 Pfeiffer Gary W [S]+ ☗ 529-5769
Pfeiffer Joan 529-5769
29(N)Hines Rose Lee

TP	Adjoining	Source
-	✓	R. L. Polk Co., Publishers

AVENUE D ST 2000

AVENUE D
98 Not Verified
104 Crawley Eva L Ⓑ+ ☗
108 Torres Jose M Jr Ⓑ+ ☗
1 Not Verified
116 Soublet Angelio Ⓔ+ ☗
Soublet Ivis G
118-128 Not Verified (6 Hses)
128 1 Not Verified
131ⓃOtero Sonia M 467-6036
135 Not Verified
135 1ⓃMcFadden Joyce E
136ⓃSupina William ☗
140 Not Verified
141 Black Fannie T Ⓑ+ ☗
142 Not Verified
146 Escalera Eutemia Ⓑ+ ☗ 266-3519
Escalera Migdalia 266-3519
147ⓃPerez Judy 342-8578
149 McMurty Billie Ⓓ 544-7837
150 Not Verified
154ⓃWilliams Carria 266-2748
1 Not Verified
156 Not Verified
156 Pollock Lula M Ⓔ+
Pollock Brenda N
ⓃWilliams C 338-3610
+ CONKEY AVE INTERSECTS
162 ALLIED ACTION elec parts equip.. 342-4700
GENERAL SCIENCE AND ENGINEERING
eng svcs 338-7001
+ RAILROAD CROSSES
· ZIP CODE 14621 CAR-RT C007
199 Not Verified
200 ROCHESTER CITY OF RECREATION
CENTERS amusement rctn 266-2850
201 Hyman Mildred Ⓢ 544-7854
203 Not Verified
211 1 Not Verified
215 Gaines Sheila A Ⓢ ☗
219 Rigsbe Mary Ⓢ 266-8284
220 CHARITY BIBLE BAPTIST CHURCH religious orgs 266-8550
DIVINE POWER CHURCH OF GOD religious orgs 338-9189
223ⓃBalestier Gilberto
Delgado Anthony J Ⓑ+
Delgado Diana D
225ⓃTorres Linnette 338-7686
226-229 Not Verified (2 Hses)
230 White Dorothy R Ⓔ+ ☗ 342-2973
White Crystal S 342-2973
233ⓃEspada Vanessa
236 Rosado Jorge M Ⓑ+ ☗
240 Martin Shirley Ⓢ
245 Ofray Luis A Ⓔ+ ☗
Ofray Elsa N
249ⓃMaureen G 342-0675
250 Rodriguez Luis R Ⓑ+ ☗
253 Rivera Esther M Ⓔ+ ☗
Rivera Gilberto N
256 Not Verified
259 2 Not Verified
260 Wilson Willard H & Annette Ⓔ+ ☗ 338-3979
263 Joseph Tommy L Ⓔ+ ☗ 266-1948
Joseph Marvel F 266-1948
266 Wilson Verlie M Ⓔ+ ☗ 467-6449
267 Rodriguez Migdalia R Ⓔ ☗
270ⓃMontanez Maribel R
1ⓃMontalvo Radames J
273ⓃDuyar Ismail 467-0738
274ⓃKravchuk Vladimir 266-4252
1 Not Verified
280 Not Verified
290 Alston Lee G Ⓓ ☗
+ HOLLENBECK ST INTERSECTS
291 Not Verified
293ⓃRivera Diana 342-2434
295-300 Not Verified (2 Hses)
304ⓃKasik Katiba 323-9996
Tuncay Ramazan Ⓔ 544-1931
310ⓃBilgin Ismail 467-1803
Bilgin Hatice 467-1803
314 Loyd Thomas D Ⓢ
320 Not Verified
326ⓃOzcelik Dursun 467-1729
330 Not Verified
336ⓃKendricks Robert ☗
A1 Not Verified
342 Not Verified
352 Henry James J Jr Ⓑ+ ☗ 342-8203
354ⓃManivong Bounheuang 342-9805
+ CLINTON AVE N INTERSECTS
· ZIP CODE 14621 CAR-RT C030
369ⓃColon Yolanda
390 Not Verified
401 2 Not Verified
405 Ward Charles A Ⓑ+ ☗
406-408 Not Verified (2 Hses)
409 Davis Suzette A Ⓔ
412 Scriven Dorothy A Ⓑ+ ☗
Scriven Denise G
414 1 Lopez Angel M Ⓔ
415 Jordan Patricia A Ⓑ+ ☗
Jordan Michael L
419 Gunal Selma Ⓓ ☗
Gunal Zekai
422 Haefele Martin E Ⓑ+ ☗ 266-1428
425-426 Not Verified (2 Hses)
429 Balanik Nina Ⓑ+ ☗
Balanik Anna
432 Lopez Angel L Ⓩ ☗
433-435 Not Verified (2 Hses)
435 2 Not Verified
436 Not Verified
440ⓃLora Valentin 338-9753
441ⓃWilliams Christie A
448ⓃVergara Oscar
450-452 Not Verified (2 Hses)
453 Williams Annie M Ⓩ ☗
Williams Larry
454 Francis Ulysses Ⓑ+ ☗
457 Not Verified
458ⓃCrawford Glenda 544-7125
461 Gamble Jaraunda P Ⓩ
462 Not Verified
464ⓃSnow Andree L
1ⓃMcCullough Lakisha

AVENUE D
465 Mosley Elonda Ⓔ 544-3338
Mosley Charles 544-3338
468 Not Verified
470ⓃScott Tanya L 544-6331
2 Not Verified
471ⓃFunchess Glenn W 544-4447
Smith Junior Ⓑ+ ☗ 342-5796
472 4 Half Marie Y Ⓑ+ ☗
473ⓃHarris Isaac 467-3104
4 Not Verified
+ REMINGTON ST INTERSECTS
484 Gay Audrey A Ⓑ+ ☗
ⓎToporok Emily 342-6298
485 Coley Rhonda Ⓩ 266-9248
P 11 TWO LOUNGE drinking places 467-3146
490ⓃLuces Isabella 338-3823
495 Not Verified
497 Almodovar Adolfo Ⓢ 266-2226
500ⓃRivera Carmen G
H14 Not Verified
501 Not Verified
505 McFadden Betty G Ⓔ ☗ 544-4768
McFadden John W 544-4768
506 Nesmith David Ⓑ+ ☗
509 Not Verified
510ⓃSalgado Janet 544-5283
515 Cops Robert H Ⓑ+ ☗ 342-2805
516ⓃGriffin V 467-4921
521 Tisdell Norman Sr Ⓔ ☗
Tisdell Gloria J
522 A2 Not Verified
525ⓃCovill Leland Jr 266-7238
526 Not Verified
532ⓃDouglas Donald B ☗ 467-2718
Douglas Diane R 467-2718
538 Santana Saul Ⓩ
542 Not Verified
548 Putmon Eloris Ⓑ+ 544-9723
555 N CASTLE PETER FAMILY RESOURCE indvdl family svcs 467-8130
+ JOSEPH AVE INTERSECTS
· ZIP CODE 14621 CAR-RT C031
582 Lowe Debra A Ⓔ
3 Not Verified
597 Not Verified
603 Hamilton Jacqueline L Ⓑ+ ☗
Hamilton Rebecca
607 Jones I Ⓩ 544-2013
610 Rivera Jose L Ⓑ+ 338-9276
617-633 Not Verified (6 Hses)
634 Ward Felicia A Ⓩ
Ward Theresa M
639ⓃMcFarland Shimiya 323-1274
640 Not Verified
643ⓃCooke Ella M
644 Glenn Willie M Ⓩ ☗ 467-2950
649 Thomas Jafers Ⓑ+ ☗
Thomas Robert L
650ⓃOneill Patricia G
655 Jurado Sandra I Ⓩ
656 Davis Ferdinand C Ⓓ ☗
Davis Retha L
659 Collazo Angelo R Ⓒ+ ☗
Collazo Dorothy L
660 Rudolph David L Ⓑ+ ☗ 342-3217
665 Not Verified
671ⓃAponte Rafael A
ⓃRamos Sandra N
673-675 Not Verified (2 Hses)
676ⓃGordon Robert 467-5637
ⓃGranderson Tyrone
ⓃGrider Melinda A
+ HERBERT ST BEGINS
677 Butler April M Ⓩ 467-1296
Butler Shawntell D 467-1296
680 Not Verified
682 Dashkevicz Katherine Ⓑ+ ☗ 467-5168
Dashkevicz John 467-5166
684 Grant John J Jr & Doretha Ⓑ+ ☗
689-695 Not Verified (2 Hses)
699 Blair Delroy L Ⓩ
Blair Gwendolyn L
700 Cadwell Henry E Ⓩ ☗ 544-7421
705ⓃWilliams Christine 342-0481
+ HOFF ST BEGINS
711ⓃRivera Marlene 342-6312
ⓃWhitlock Darin 544-9594
713ⓃSannon Annice 342-7366
715 2 Not Verified
717 Davis Walter II Ⓑ+ ☗
+ BRADFORD ST ENDS
720 Not Verified
728 Stevenson Karen Y Ⓔ+ ☗
Stevenson Larry D II
732 Not Verified
736 Phimsipasom Johnny Ⓑ+ ☗
Phimsipasom Keso
739ⓃCanady Enoch 266-2421
1ⓃHanks David ☗
+ BAUMANN ST BEGINS
743 Not Verified
749 Tubbs Wiley Ⓢ
751 Gonzalez Johanna E Ⓩ
752 Saeed Ahmed S Ⓩ
ⓃSaez Jose
753ⓃRodriguez Margarita 544-3184
755-765 Not Verified (5 Hses)
766 1 Not Verified
768-772 Not Verified (2 Hses)
773ⓃBrigantty Jeannette 266-0294
775 Not Verified
776ⓃKing May R
King Renda E
1 Not Verified
777 Not Verified
780ⓃRivera Ana M
2 Not Verified
781 Not Verified
781 2-A1 Not Verified (2 Apts)
782-786 Not Verified (2 Hses)
787 Bialaszewski John J & Veronica Ⓑ+ ☗ 467-4352
790ⓃWilliams Amy 266-9295
793 Not Verified
794 Colon Felix I Ⓑ+ ☗

AVENUE D
800ⓃScott Cora 266-1666
804-805 Not Verified (2 Hses)
806 2 Not Verified
808 Penn Joseph Ⓑ+ ☗
810 Lott Thelma R Ⓑ+ ☗
811-814 Not Verified (2 Hses)
817 Pardyjak Stella M Ⓑ+ ☗
818 Not Verified
819 Bratcher Betty R Ⓑ+ ☗
820ⓃJohnson Maurice L
1ⓃSantos Evelyn 544-2412
821 Davis Marvian D Ⓔ ☗ 323-9304
ⓌWilson Andrew P 323-9304
822 Burton James A Ⓓ ☗
Burton Luvator T
843ⓃMoraira Christina 266-5801
ⓈSosa Marisol
2 Not Verified
844 Robinson Lue E Ⓑ+ ☗
Robinson David D
852 Keokanya Noulevane Ⓑ+ ☗
Keokanya Somkhit K
Vongbandith Minh J Ⓑ+ ☗ 544-8808
Vongbandith Philsamay S 544-8808
853 Not Verified
854 Lipke Zenon Ⓑ+ ☗ 544-5591
Lipke Marianna 544-5591
855ⓃCuffie Sheila K
ⓃPryor Randell
Pryor Titus Jr
859 ⓃEchevarria Nelson
1 Martinez Maria D Ⓩ ☗
A2 Not Verified
862 Jackson Katie M Ⓑ+ ☗ 338-3569
872ⓃRichardson Ronald H
874ⓃFoster Tonnetta 342-5453
+ HUDSON AVE INTERSECTS
· ZIP CODE 14621 CAR-RT C010
913ⓃPacheco Madeline 467-0936
914-916 Not Verified (2 Hses)
917 Henderson Mitchell L Sr & Annie Ⓑ+ ☗
923 Jefferson Lucille M Ⓑ+ 338-7757
Jefferson Minnie L 338-7757
924ⓃChattam Curtis 544-7226
926 Lechnowsky John Ⓑ+ ☗ 266-4415
Lechnowsky Orest J 266-4415
927ⓃCooper Latoya 544-3988
932 Brzezicka Josephino R Ⓑ+ ☗ 467-0353
2 Parker Sylvester L Ⓩ
2 Parker Briddie
935 Taylor Werren F & Edith Ⓑ+ ☗
2 Not Verified
936 Hicks Charlyne A Ⓢ 467-0491
941ⓃMora Amarillys
943ⓃVega J 266-1591
945 Not Verified
946 Clark Kevin J & Christine Ⓔ+ ☗ ... 342-5958
947 Not Verified
951ⓃDixon Sharon V 323-9652
952 Davis Nathaniel Ⓑ+ ☗
Davis Emmett M Sr
955 Kociuba Joseph Z Ⓑ+ ☗ 266-6435
956 Young Bertha L Ⓑ+ ☗ 342-3723
959 Not Verified
960 Thomas Joe L & Celestine Ⓑ+ ☗ . 544-0873
961 2 Not Verified
965ⓃHammings Oscar J ☗
966 Not Verified
969 Favors Lisa M Ⓔ
GENERAL PEST CONTROL pest cntrl 266-6705
Wright John M Ⓑ+ ☗ 467-4057
Wright Morene 467-4057
970 Valle Jose Ⓩ 342-6249
971 Not Verified
972 McGhie Stephen A Ⓔ ☗ 467-2574
McGhie Sylvia E 467-2574
975 Santiago Raymond Ⓩ
976 Gustyn Kenneth L Ⓑ+ ☗ 266-3893
Gustyn Josephine C 266-3893
979-980 Not Verified (2 Hses)
981 Ellis Ronicca Ⓔ 266-2144
984 Haywood D Ⓔ 467-6301
985ⓃChavis Vita 342-0302
989 Not Verified
990 Donaldson Renee Ⓢ
1 Manning Carolyn Ⓢ
10 Not Verified
994 Cegen Mustafa J Ⓓ ☗ 342-2041
Cegen Justafa 342-2041
995 Thurman Willie L Ⓔ ☗ 266-3434
998 Cooper Harmon Ⓑ+ ☗ 467-8839
1000 Franks Donald E Ⓑ+ ☗
1004-1006 Not Verified (2 Hses)
+ NORTH ST INTERSECTS
1022-1036 Not Verified (3 Hses)
1042 Cabrera Ramon J Ⓑ+ ☗ 338-3557
Cabrera Francis O 338-3557
1048 Nicholson Donna M Ⓑ+ ☗
1052ⓃMcNair Brenda M
1060ⓃWinterkorn R 544-7849
1064 Williams Paul & Lula Ⓑ+ ☗
1070 Tran Ngoc V Ⓑ ☗
1076 Lewis Benjamin B Ⓑ+ ☗
Lewis Barbara A
1082 Sidorishin Galina Ⓜ ☗
1088 2ⓌZhekalo Svetlana
B Jones Glenn Ⓩ
1096ⓃTarasyuk Petro 544-4511
1100ⓃLatchuk Peter 342-9723
Luts Galina Ⓜ 467-7332
Luts Vladimir A 467-7332
LUTS VLADIMIR A trckg 467-7332
1106 Miller Lavonne Ⓔ ☗
1118 West Patricia D Ⓔ
1120 Mucha Alojzy Ⓑ+ ☗ 342-7420
1122 Perez Angelo Ⓑ+ ☗
Perez Julia S
1130 Yaniski Clarence A Ⓑ+ ☗ 266-9338
1136 Williams Erma J Ⓑ+ ☗
Williams Avis R
1140 Kujawa Irwin E Ⓑ+ ☗ 467-1161
1146 Williams Darlene Ⓢ 336-9146
Williams Darnell L 336-9146
1150 Martinez Elias E Ⓑ+ ☗
Martinez Griselda

AVENUE D
+ LUX ST BEGINS
+ CARTER ST INTERSECTS
BUSINESSES 9 HOUSEHOLDS 376

AVENUE E (ROCHESTER)-
· ZIP CODE 14621 CAR-RT C019
85 ADVANCED INDUSTRIAL SOLUTIONS
measuring dvcs 467-0060
BUSINESSES 1

AVENUE E ST (ROCHESTER)-
· ZIP CODE 14621 CAR-RT C019
9 Not Verified
+ CARTHAGE DR ENDS
+ SAINT PAUL ST INTERSECTS
E C 1 ELECTRONICS 889-4858
ORAVAN INDUSTRIES holding comps 544-4392
101 Connor John D Ⓑ+ ☗
104-106 Not Verified (3 Hses)
107 Hill Elderona T Ⓓ
108 Vorasane Bouavanh L Ⓑ+ ☗ 467-3298
Vorasane Kham K 467-3298
111ⓃAdams Armenta 232-6106
ⓃGross A L 262-6289
111 Not Verified
ⓌZhao Nan 546-3917
113-117 Not Verified (3 Hses)
120 Dove Devon L Ⓩ
121 2 McFadden Loretta Ⓩ
2 McFadden Bernice W
122 Quinones Carmen E Ⓑ+ ☗
Quinones Jose A Jr
127-133 Not Verified (3 Hses)
134 Fausl Virginia R & George Ⓑ+ ☗
138-143 Not Verified (2 Hses)
149 Frost G A Ⓩ 467-3828
152-154 Not Verified (3 Hses)
156 Schuknecht Frederick A IV Ⓑ+ ☗ . 266-0449
158 Kim Rena Ⓑ+ ☗ 342-6881
Kim Than 342-6881
159 Not Verified
160 Robles Rita M Ⓑ+ ☗ 467-7776
Robles Wintredo 467-7776
162 Burris Debra A Ⓑ+ ☗
A1 Graham Jonethan Ⓩ 467-1596
164 Sanchez Mariano Ⓑ+ ☗ 266-3933
Sanchez Isabel C 266-3933
165 Ketterer Frederick D & Pamela Ⓑ+ ☗
168ⓃSantiago Wanda E 342-5718
169 Not Verified
172 Diaz Francisco Ⓑ+ ☗
175 Not Verified
181 McNeill Douglas F Ⓓ
191ⓃRivera Marilyn
195 Figueroa Armando Ⓔ 266-1323
Figueroa Leslie A 266-1323
1 Not Verified
198 Not Verified
201ⓃDeitman Micheal P
Deitman Bonnie
ⓃLittle Oliver S ☗
Little Michella M
202 Burrell Sue E Ⓑ+ ☗
205 Not Verified
209 Camacho Edwin Ⓑ+ ☗
210 Evans Joann Ⓑ+ ☗ 266-1939
Glover Frank J Ⓩ
212ⓃReyes Marlene 342-5692
215 Nguyen Peter V Ⓑ+ ☗ 544-5124
216-222 Not Verified (3 Hses)
225 A2 Velez Oscar B Ⓔ ☗
A2 Velez Paula
232 Not Verified
237 W J MCBRIDE PLUMBING & HEATING plumb-htg-e'c 266-7504
238 Not Verified
273ⓃHenderson Rashaunda S
+ CONKEY AVE INTERSECTS
BUSINESSES 3 HOUSEHOLDS 60

AVERILL AVE (ROCHESTER)-
+ BROADWAY ST INTERSECTS
· ZIP CODE 14607 CAR-RT C016
447 Dimaria Anthony M Ⓑ+ ☗ 461-1126
449 Starling Joseph D Ⓜ 461-3737
Starling Dawn M 461-3737
ⓌWashington Margaret E
450 Rita Felix Ⓩ 473-0667
451 Benitez Maria V Ⓩ
B Jackson Ronnie Ⓑ+ ☗
453 Kidulich Michael J & Janet Ⓑ+ ☗ . 473-5974
455ⓃDemay S L 271-8557
457 Jones Robert B Ⓑ ☗ 442-4955
459 McNamara Rachel L Ⓓ
McNamara Richard D
Okeefe Michael G Ⓢ 271-6673
Okeefe Rachel L 271-6673
461-462 Not Verified (2 Hses)
463 Boudov Donald L Ⓩ
Boudov David E
479 Not Verified
+ PEARL ST INTERSECTS
· ZIP CODE 14607 CAR-RT C023
483ⓃStresing Carl 442-6389
487ⓃGrates Scott 244-8883
ⓌMurphy Andrew 241-9681
3 Not Verified
493ⓃSherman Fred 442-6380
1 Brown Juanita G Ⓑ+
3 Not Verified
494 CHILDRENS SCHOOL elmntry scndry sch 262-8830
NATIVE AMERICAN RESOURCE schs edctl svcs 262-8966
497 Hawkes Frances F Ⓑ+ ☗ 461-3855
501ⓃGrant Tom 244-9504
ⓌValenzuela Carrie 442-6838
Vinch P Ⓩ 241-0197
ⓌWeber Gerard 244-2631
1 ANIMATION BOUTIQUE mln pctre vdeo pro 256-3482
2 Fowler Tracy D Ⓩ 241-0197
3 Not Verified
507 Reed Gary R Ⓑ+ ☗ 473-4887
513 HARIMAU SYSTEMS cmptrs periph sftw 256-2120

Appendix G

872 and 886 Hudson Avenue

872 and 886 Hudson Avenue

Rochester, NY 14621

Inquiry Number: 5043063.17

September 07, 2017

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

09/07/17

Site Name:

872 and 886 Hudson Avenue
872 and 886 Hudson Avenue
Rochester, NY 14621
EDR Inquiry # 5043063.17

Client Name:

Seeler Engineering, PC
1151 Pittsford-Victor Rd.
Pittsford, NY 14534
Contact: Tim Seeler

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Seeler Engineering, PC were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 125.001
Project: Jefferson/Hudson Phase I

Coordinates:

Latitude:	43.181128 43° 10' 52" North
Longitude:	-77.598702 -77° 35' 55" West
UTM Zone:	Zone 18 North
UTM X Meters:	288802.62
UTM Y Meters:	4784207.74
Elevation:	483.00' above sea level

Maps Provided:

2013	1912
1978	1898
1971	1895
1969	
1952	
1935	
1931	
1920	

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets

Rochester West
2013
7.5-minute, 24000

Rochester East
2013
7.5-minute, 24000

1978 Source Sheets

Rochester East
1978
7.5-minute, 24000
Aerial Photo Revised 1976

Rochester West
1978
7.5-minute, 24000
Aerial Photo Revised 1976

1971 Source Sheets

Rochester West
1971
7.5-minute, 24000
Aerial Photo Revised 1971

Rochester East
1971
7.5-minute, 24000
Aerial Photo Revised 1971

1969 Source Sheets

Rochester West
1969
7.5-minute, 24000
Aerial Photo Revised 1969

Rochester East
1969
7.5-minute, 24000
Aerial Photo Revised 1969

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1952 Source Sheets

Rochester East
1952
7.5-minute, 24000

Rochester West
1952
7.5-minute, 24000

1935 Source Sheets

Rochester East
1935
7.5-minute, 24000

Rochester West
1935
7.5-minute, 24000

1931 Source Sheets

Rochester East
1931
7.5-minute, 24000

Rochester West
1931
7.5-minute, 24000

1920 Source Sheets

Rochester
1920
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1912 Source Sheets

Rochester
1912
15-minute, 62500

ROCHESTER SPECIAL
1912
15-minute, 62500

1898 Source Sheets

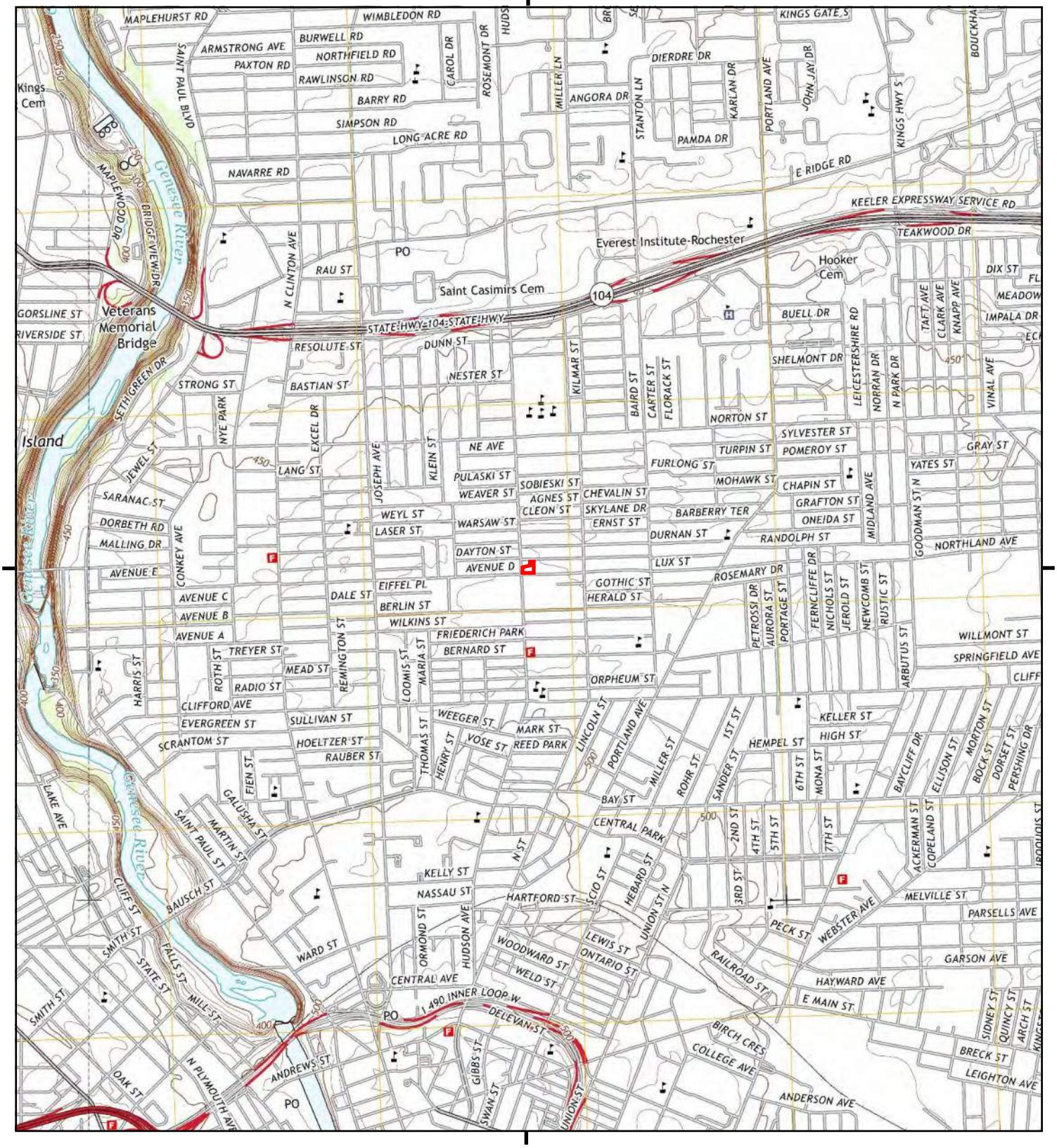
Rochester
1898
15-minute, 62500

1895 Source Sheets

Rochester
1895
15-minute, 62500

Historical Topo Map

2013



This report includes information from the following map sheet(s).

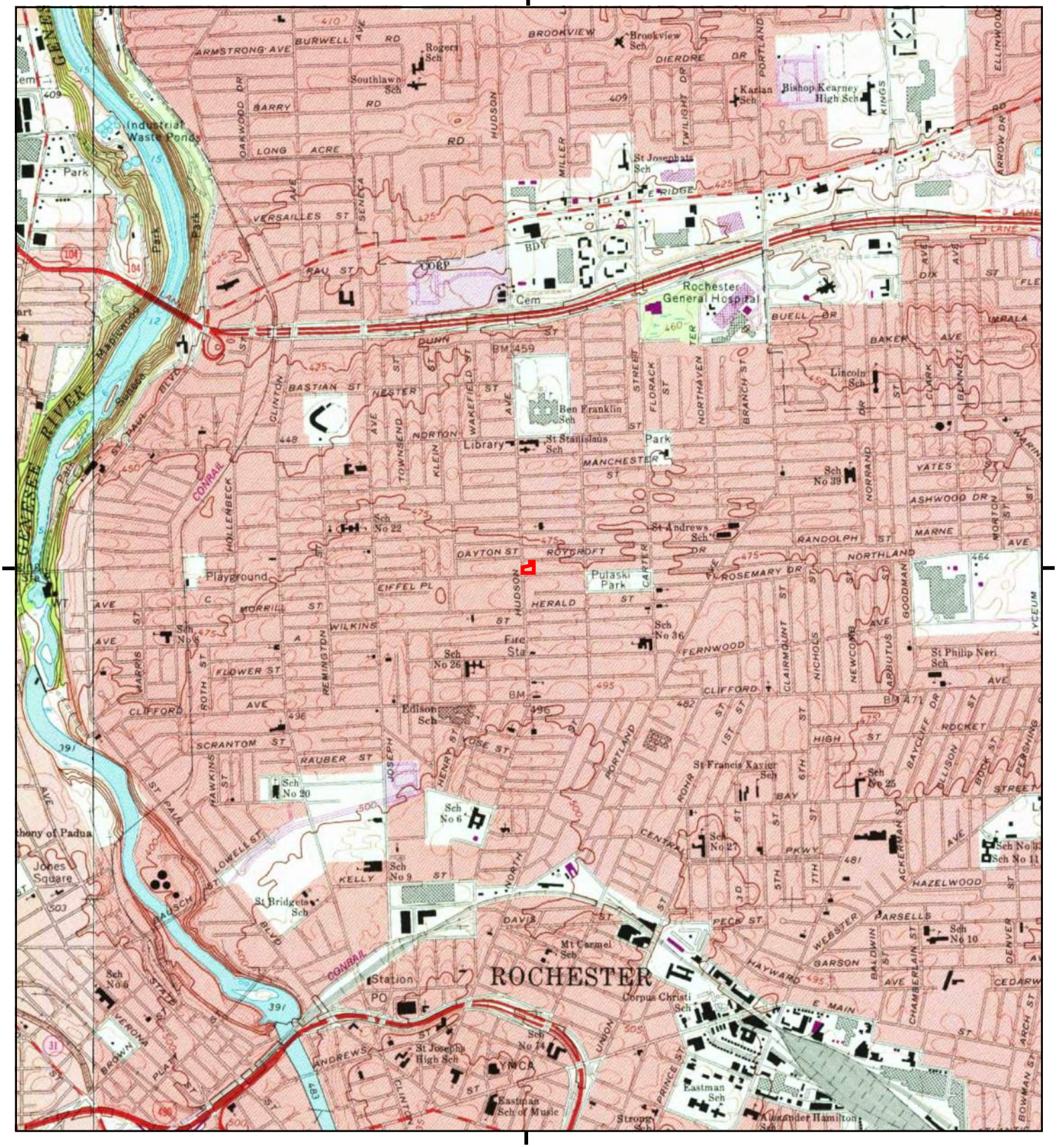
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rochester East, 2013, 7.5-minute
W, Rochester West, 2013, 7.5-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC

N



This report includes information from the following map sheet(s).

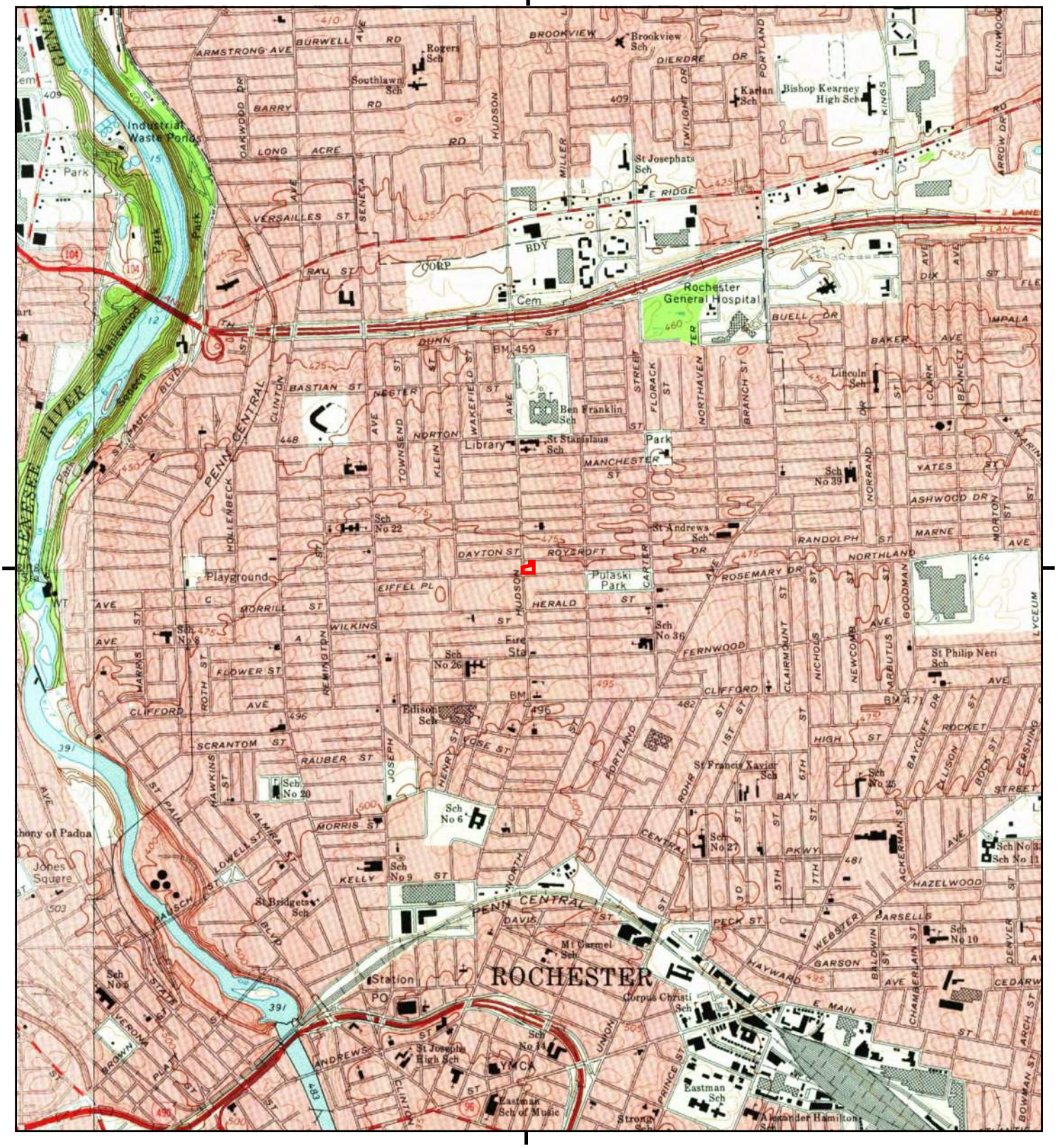
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rochester East, 1978, 7.5-minute
W, Rochester West, 1978, 7.5-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC

N



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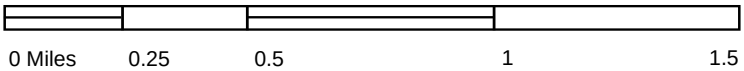
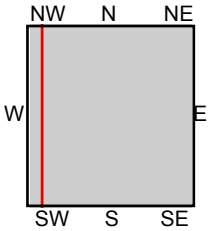
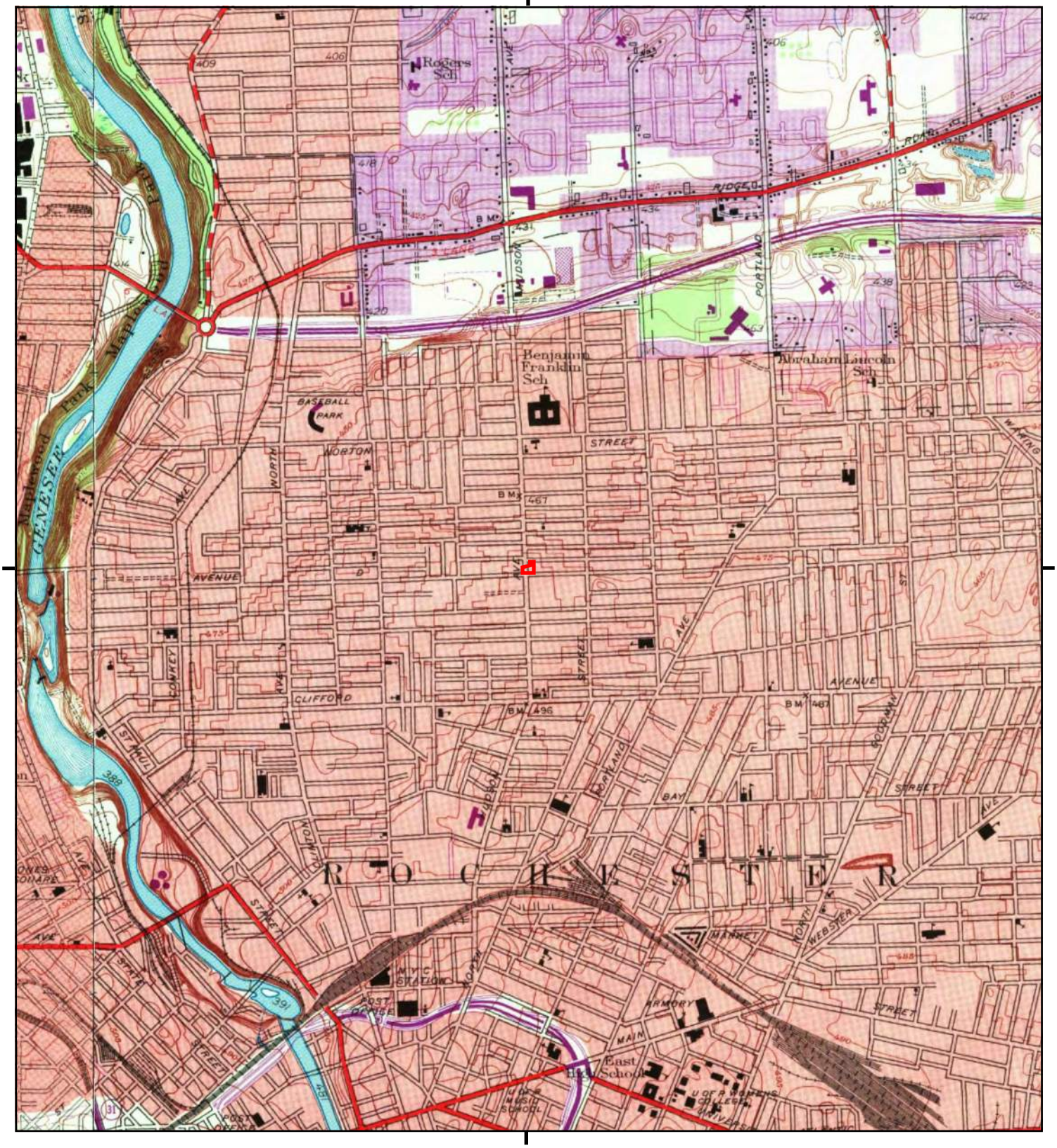




TP, Rochester East, 1971, 7.5-minute
W, Rochester West, 1971, 7.5-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

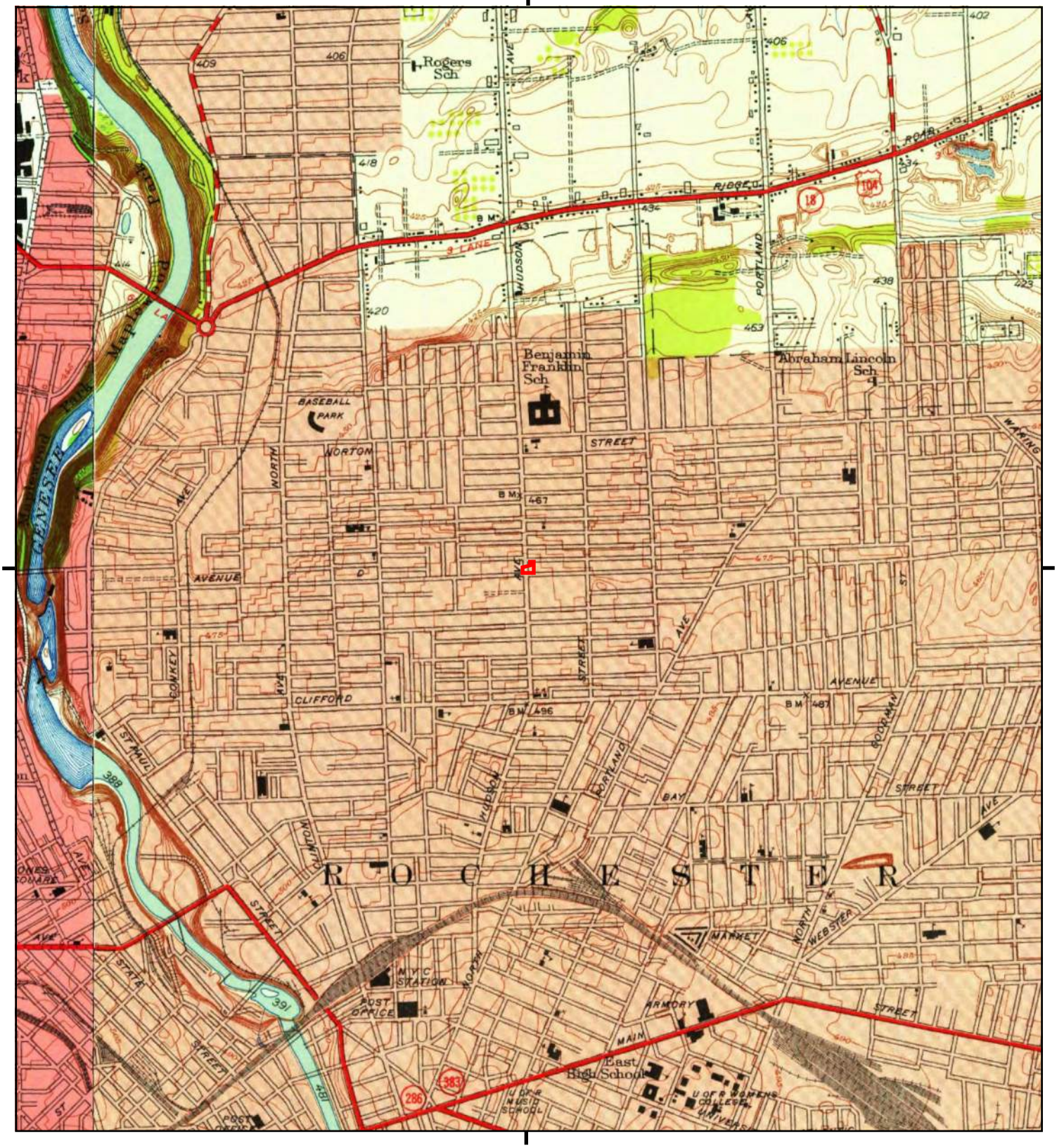
TP, Rochester East, 1969, 7.5-minute
W, Rochester West, 1969, 7.5-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC

N

Historical Topo Map

1952



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

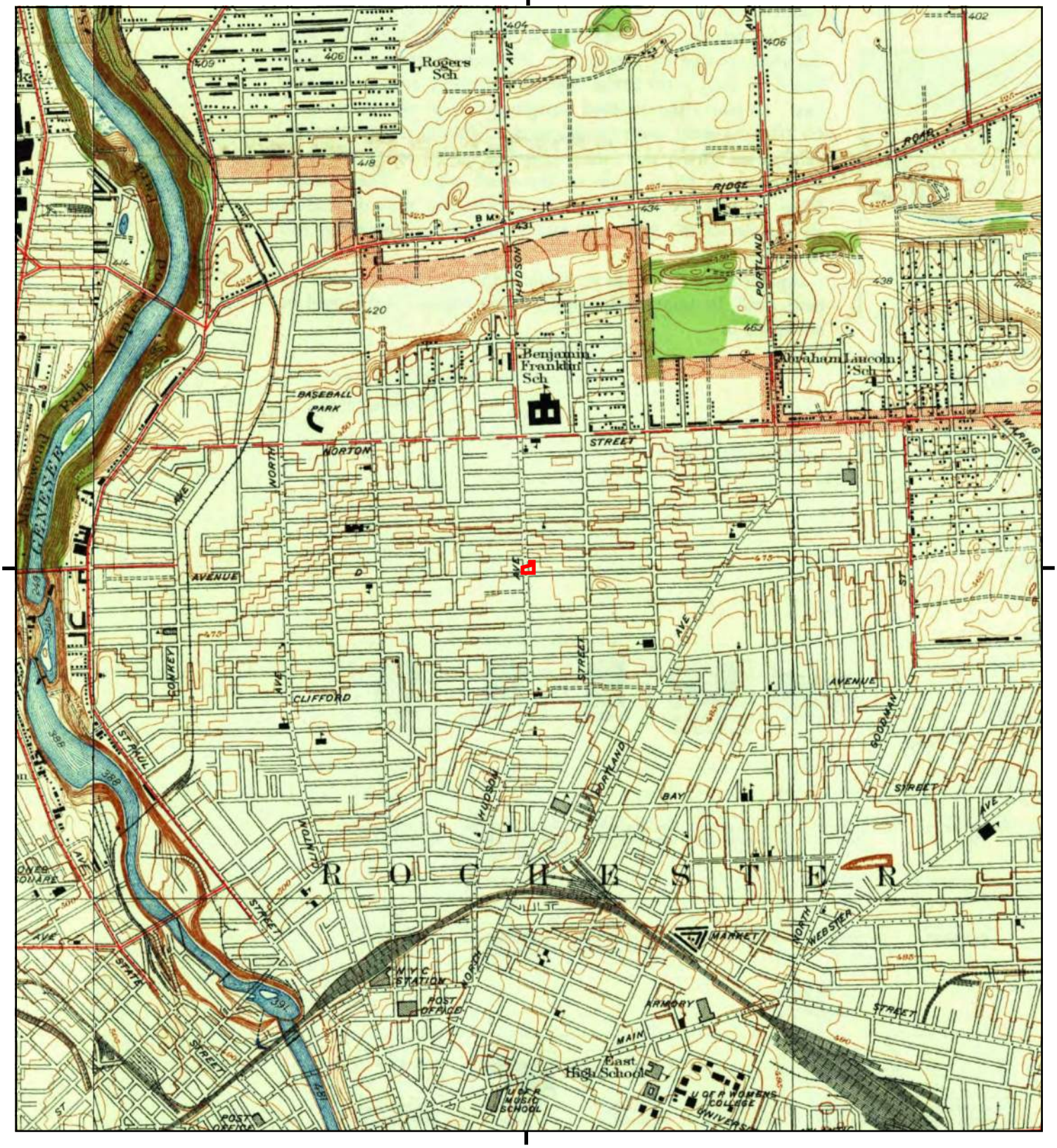
TP, Rochester East, 1952, 7.5-minute
W, Rochester West, 1952, 7.5-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC

N

Historical Topo Map

1935



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rochester East, 1935, 7.5-minute
W, Rochester West, 1935, 7.5-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC

N

Historical Topo Map

1931

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rochester East, 1931, 7.5-minute
W, Rochester West, 1931, 7.5-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC

N

Historical Topo Map

1920

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rochester, 1920, 15-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC

N

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

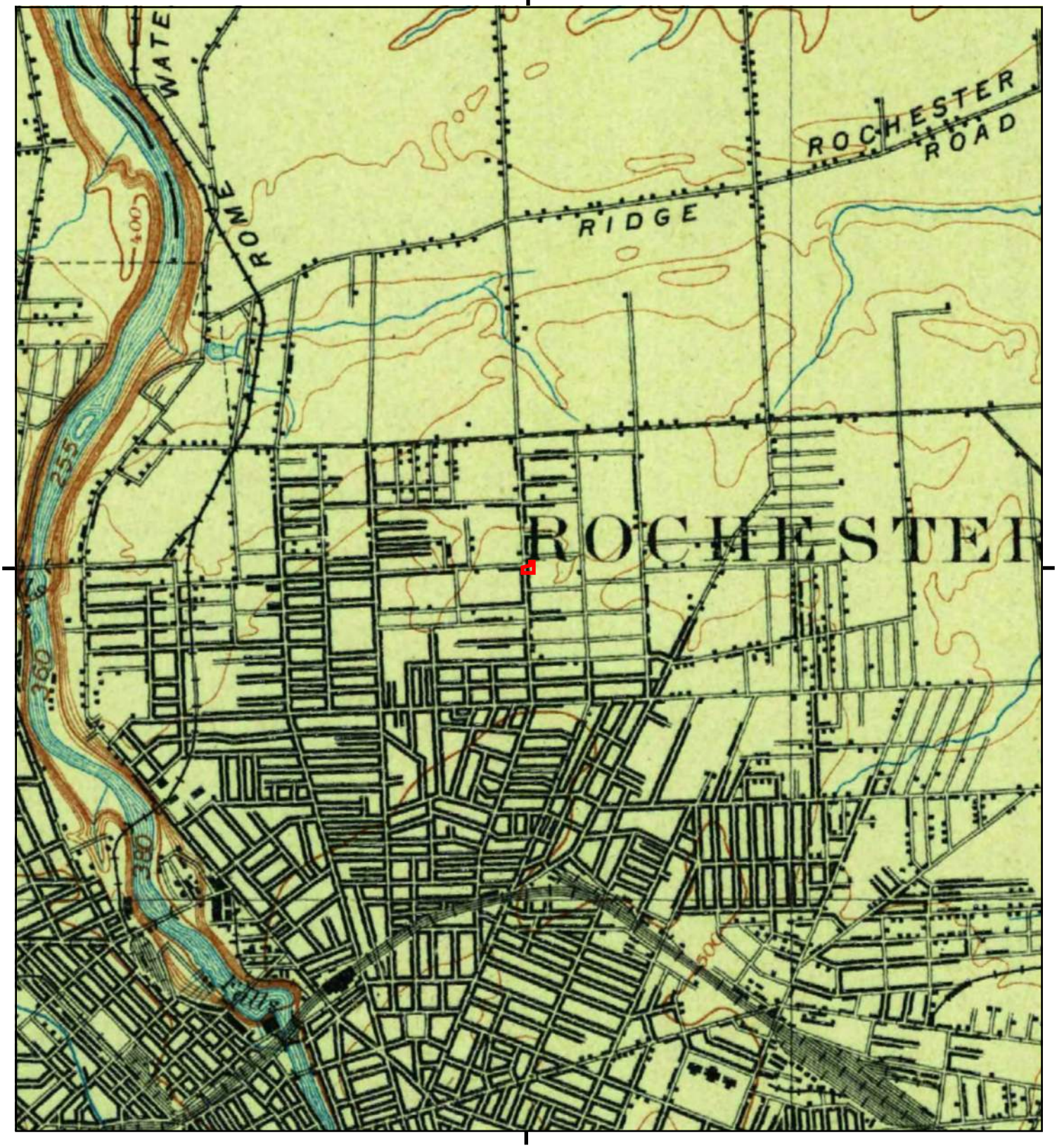
TP, Rochester, 1912, 15-minute
TP, ROCHESTER SPECIAL, 1912, 15-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC

N

Historical Topo Map

1898



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rochester, 1898, 15-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC

N

Historical Topo Map

1895

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Rochester, 1895, 15-minute

SITE NAME: 872 and 886 Hudson Avenue
ADDRESS: 872 and 886 Hudson Avenue
Rochester, NY 14621
CLIENT: Seeler Engineering, PC

N

Appendix H

Site Photos

Entrance on Hudson Avenue – West Face of Building

Northeast Corner of Building

Eastern Exterior

Exterior View South Side Along Avenue D

Adjacent Properties East

Avenue D Sidewalk Over Vault

First Floor Manufacturing Area

Vestibule Stairwell

Interior – Basement Boiler

Basement – Vault Beneath Sidewalk

Interior – Basement Vault with ASTs

Interior – First Floor Elevator Pit

Interior – Second Floor Ceiling

Interior – Second Floor Tile

Interior – Painted Surface

Appendix I

PHASE 1 - Environmental Site Assessment
Interview Sheet

Interviewee: MR. BENJAMIN HOLLAMBY **Date:** 9/11/2017 **Time:** 4:07 PM
Title: BUILDING OWNER **Relation to Property:** BUILDING OWNER

QUESTIONS:

- What do you know about past uses of the property?
  Comments: Purchase 2007, Past use construction always,

- Are you aware of any previous Phase I Environmental Site Assessment Reports for the site? Can you provide a copy of the report?
  YES (NO)
  Comments:

- Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or from the property?
  YES (NO)
  Comments:

- Are you aware of any pending, threatened, or past administrative proceedings or environmental liens relevant to hazardous substances or petroleum products in, on or from the property?
  YES (NO)
  Comments:

- Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
  YES (NO)
  Comments:

PHASE 1 - Environmental Site Assessment
Interview Sheet

- Are you aware of the presence of any underground storage tanks or fill materials that may contain hazardous substances or petroleum products in or on the property?

(YES) NO

Comments: Small basement four of five tanks. Some release. No notice. Incident Report somewhere.

- Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

YES (NO)

Comments:

INTERVIEWER:

Name: TIM SEELER Signature: Tim A. Seeler Date: 9/11/2017

Appendix J

872 and 886 Hudson Avenue
872 and 886 Hudson Avenue
Rochester, NY 14621

Inquiry Number: 5043063.15s
September 13, 2017

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	property	0	-	-
State- and tribal - equivalent NPL	not searched	-	-	-
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	3	3
State and tribal registered storage tank lists	0.5	0	0	0
State and tribal institutional control / engineering control registries	0.5	0	0	0
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	property	0	-	-
Records of Emergency Release Reports	0.125	0	3	3
Other Ascertainable Records	1.0	0	0	0
EDR Exclusive Records	1.0	0	2	6
Exclusive Recovered Govt. Archives	property	0	-	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

872 AND 886 HUDSON AVENUE
872 AND 886 HUDSON AVENUE
ROCHESTER, NY 14621

COORDINATES

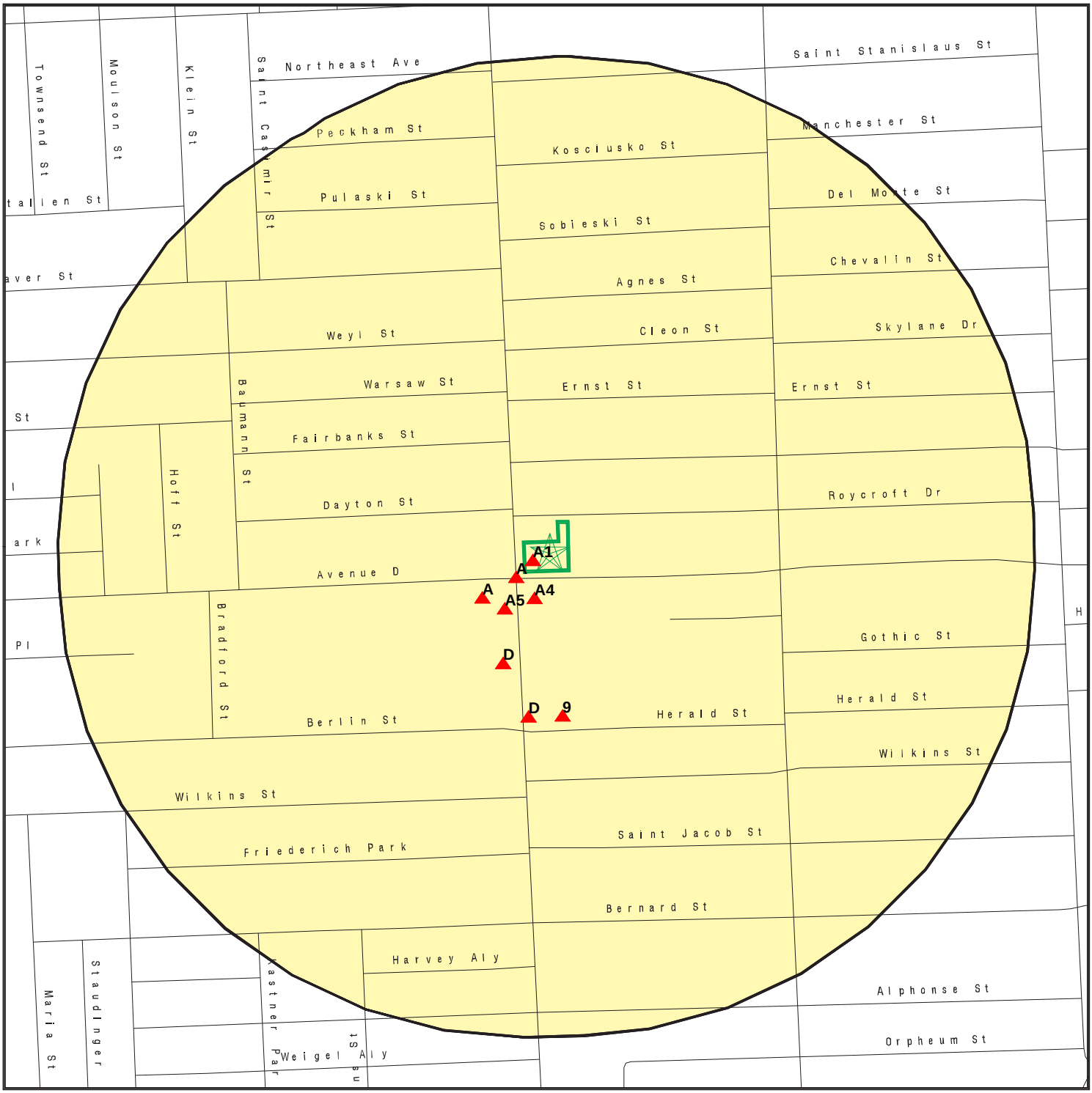
Latitude (North):	43.181128 - 43° 10′ 52.06604″
Longitude (West):	77.598702 - 77° 35′ 55.325317″
Elevation:	483 ft. above sea level

SEARCH RESULTS

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

Name	Address	Dist/Dir	Map ID	Page
VACANT COMMERCIAL BUILDING SPILLS	872 HUDSON AVENUE	<1/10 WSW	▲ A1	6
HUDSON AVE SPILLS	HUDSON AVE & AVE D	<1/10 SW	▲ A2	9
MOBIL LTANKS	HUDSON AVENUE & AVENUE D	<1/10 SW	▲ A3	11
SHAUN LEWIS AUTO EDR Hist Auto	858 HUDSON AVE	<1/10 SSW	▲ A4	13
ZIOTNIK HENRY P GAS STA EDR Hist Auto	859 HUDSON AVE	<1/10 SW	▲ A5	13
MOBIL STATION LTANKS	HUSDON & AVENUE D	<1/10 SW	▲ A6	14
ROCHESTER SCHOOL BUS GARAGE SPILLS LTANKS	835 HUDSON AVENUE	<1/10 SSW	▲ D7	16
DZIENGIELIEWSKI ANTHONY EDR Hist Cleaner	804 HUDSON AVE	1/10 - 1/3 S	▲ D8	33
ROSECRANS GARAGE EDR Hist Auto	16 HERALD ST	1/10 - 1/3 S	▲ 9	34

PRIMARY MAP - 5043063.15S



0 300 1/3 Miles

N

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

100-year flood zone

500-year flood zone

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

SITE NAME: 872 and 886 Hudson Avenue ADDRESS: 872 and 886 Hudson Avenue Rochester NY 14621 LAT/LONG: 43.181128 / 77.598702	CLIENT: Seeler Engineering, PC CONTACT: Tim Seeler INQUIRY #: 5043063.15s DATE: September 07, 2017 11:20 am

SECONDARY MAP - 5043063.15S

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

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

SITE NAME:	872 and 886 Hudson Avenue	CLIENT:	Seeler Engineering, PC
ADDRESS:	872 and 886 Hudson Avenue Rochester NY 14621	CONTACT:	Tim Seeler
		INQUIRY #:	5043063.15s
LAT/LONG:	43.181128 / 77.598702	DATE:	September 07, 2017 11:19 am

MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

VACANT COMMERCIAL BUILDING 872 HUDSON AVENUE, ROCHESTER, NY, 14621			S102173214
▲ A1	WSW <1/10	(0 ft. / 0 mi.)	Records of Emergency Release Reports
	Equal Elevation	483 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES
Preferential Pathway:

Utility corridor: YES

SPILLS: Records of Emergency Release Reports

Facility ID:	0651965
Facility Type:	ER
DER Facility ID:	327055
Site ID:	377506
DEC Region:	8
Spill Date:	2007-02-21
Spill Number/Closed Date:	0651965 / Not Reported
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
SWIS:	2814
Investigator:	mfzamiar

VACANT COMMERCIAL BUILDING, 872 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

Referred To:	Not Reported
Reported to Dept:	2007-02-21
CID:	Not Reported
Water Affected:	Not Reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Health Department
Cleanup Ceased:	Not Reported
Cleanup Meets Std:	False
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Trust:	Not Reported
Remediation Phase:	1
Date Entered In Computer:	2007-02-21
Spill Record Last Update:	2013-03-11
Spiller Name:	Not Reported
Spiller Company:	Not Reported
Spiller Address:	Not Reported
Spiller City,St,Zip:	Not Reported
Spiller Company:	Not Reported
Contact Name:	Not Reported
Contact Phone:	Not Reported
DEC Memo:	"FAXED TO MCDOH. COPY TO LAW ENFORCEMENT. 2/21/07: DD TELECON WITH JOE MELINO OF NYETECH AT 1800 HOURS, WHO IS ONSITE WITH THE BUILDING MANAGER. MELINO STATES THAT THERE IS APPROX. 6,000-GALLONS OF WATER IN THE BASEMENT, WHICH IS BEING PUMPED WITH TWO VACUUM TRUCKS. THERE IS APPROX. 1/4-INCH OF FLOATING RED-DYED HEATING OIL ON THE WATER. THERE ARE A NUMBER OF DRUMS, ENGINES, MISC. CONTAINERS IN THE BASEMENT, BUT NO HEATING OIL TANK CAN BE SEEN. MEETING SCHEDULED WITH DEC TO FURTHER INSPECT BASEMENT ON 2/22/07. 2/22/2007 - FALL 2010: MZ HAD SEVERAL TELCONS WITH FRED LAMOTHE (VIRGINVILLE LENS CORP) REGARDING ACTIONS THAT ARE NEEDED TO COMPLETE CLEANUP. THESE INCLUDE EMPTYING THE TANKS, CLEANING THE VAULT, INVESTIGATING SOIL AND/OR GROUNDWATER UNDER AND ADJACENT TO THE VAULT. LAMOTHE'S RESPONSE WAS THAT THERE WAS NOT MONEY BUT THE PROPERTY WAS GOING TO BE SOLD SOON AND MONEY WOULD BE AVAILABLE AT THAT TIME OR THE PROPERTY TRANSACTION WOULD INCLUDE THE NEW OWNER PERFORMING CLEANUP. 7/11/2011 DEPT REC'D EMAIL FROM CITY OF ROCHESTER WITH INFORMAITON ON NEW PROPERTY OWNER. OWNER IS BENJAMIN HOLLAMBY HOLLAMBY ACQUISITIONS LLC PO BOX 12834 ROCHESTER NY 14612 CITY SENT HOLLAMBY A NOTICE AND ORDER TO REMOVE TANKS, CLEAN VAULT OF CONTAMINATION AND FILL VAULT (SIDEWALK ABOVE VAULT NOT STRUCTURALLY SOUND). 9/20/2011 EMAILED RECEIVED FROM CITY OF ROCHESTER - HOLLAMBY HAS NOT RESPONDED CITIES NOTICE AND ORDER. 10/13/2011 DEC SENDING STIP AND ACCESS AGREEMENT TO HOLLAMBY. DEPT

VACANT COMMERCIAL BUILDING, 872 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

SENDING STIP TO FRED LAMOTHE (VIRGINVILLE LENS). NOVEMBER 16, 2011 IS DEADLINE FOR STIP ACCEPTANCE. "

Remarks: "CALLER STATED THAT HE WAS NOTIFIED BY ROCHESTER FIRE DEPARTMENT WHO WAS ON SITE AT THE VACANT BUILDING. THE BASEMENT IN THE BUILDING HAS FLOODED SUCH THAT WATER IS FLOWING OUT OF SOME BASEMENT WINDOWS. THERE WAS A SHEEN NOTED ON THE WATER THAT WAS FLOWING FROM THE BUILDING TO THE COMBINED SEWER. SHEEN APPEARED TO BE PETROLEUM WHICH HAD A KEROSENE ODOR TO IT. FIRE DEPARTMENT NOTIFIED MONROE COUNTY PURE WATERS AND THE WATER AUTHORITY WAS GOING TO SHUT OFF THE WATER TO THE BUILDING AT THE CURB BOX. FIRE DEPARTMENT TO ATTEMPT TO CONTACT THE REALTOR/PROPERTY OWNER/MANAGER TO FIND OUT WHAT IS IN THE BASEMENT (TANKS, DRUMS, ETC) AND TO HAVE THEM GET THE BASEMENT PUMPED OUT AND THE MATERIAL CLEANED UP."

Material:

Site ID:	377506
Operable Unit ID:	1135039
Operable Unit:	01
Material ID:	2124929
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	Not Reported
Units:	Gallons
Recovered:	Not Reported
Resource Affected:	Not Reported
Oxygenate:	False

Tank Test:

Facility ID:	8501053
Facility Type:	ER
DER Facility ID:	134889
Site ID:	159687
DEC Region:	8
Spill Date:	1985-06-21
Spill Number/Closed Date:	8501053 / 1986-06-01
Spill Cause:	Equipment Failure
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	COOKE
Referred To:	Not Reported
Reported to Dept:	1985-06-21
CID:	Not Reported

VACANT COMMERCIAL BUILDING, 872 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

Water Affected:	GROUND
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	1986-06-01
Cleanup Meets Std:	True
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1990-02-08
Spill Record Last Update:	2004-02-19
Spiller Name:	Not Reported
Spiller Company:	ANSON INSTRUMENTS
Spiller Address:	872 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, ZZ
Spiller Company:	001
Contact Name:	Not Reported
Contact Phone:	Not Reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was JC 2004/02/19 - Spill_Time was previously blank and replaced with RCVD_Time to fix a data translation problem... Bob Corcoran / / : CLEANUP ACTION: OWNER WILL DO CLEANUP WORK. NO FURTHER INFORMATION IN REGIONAL OFFICE. 03/28/01: PAPER FILE REMOVED AS PER PAPER RETENTION POLICY."
Remarks:	"BROKEN SUPPLY LINE ON FUEL OIL TANK"

Material:

Site ID:	159687
Operable Unit ID:	895161
Operable Unit:	01
Material ID:	482710
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	28.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

HUDSON AVE
HUDSON AVE & AVE D, ROCHESTER, NY, S102169594

MAP FINDINGS

▲ A2	SW <1/10	(44 ft. / 0.008 mi.)	Records of Emergency Release Reports
	1 ft. Higher Elevation	484 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES

Preferential Pathway:

Utility corridor: YES

SPILLS: Records of Emergency Release Reports

Facility ID:	8701571
Facility Type:	ER
DER Facility ID:	83504
Site ID:	93117
DEC Region:	8
Spill Date:	1987-05-27
Spill Number/Closed Date:	8701571 / 1987-05-27
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	BWFINSTE
Referred To:	Not Reported
Reported to Dept:	1987-05-27
CID:	Not Reported
Water Affected:	Not Reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	1987-05-27
Cleanup Meets Std:	True
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1987-05-28
Spill Record Last Update:	2001-05-22
Spiller Name:	Not Reported
Spiller Company:	UNKNOWN
Spiller Address:	Not Reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not Reported

HUDSON AVE, HUDSON AVE & AVE D, ROCHESTER, NY (Continued)

Contact Phone:	Not Reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BF / / : HAZMAT TEAM PICKING UP WITH SORBENT, NO RESPONSE NECESSARY. 05/22/01: PAPER FILE REMOVED AS PER PAPER RETENTION POLICY. "
Remarks:	"HYDRAULIC OIL FOUND ON INTERSECTION OF 2 STREETS - UNKNOWN SOURCE"

Material:

Site ID:	93117
Operable Unit ID:	908041
Operable Unit:	01
Material ID:	471500
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	20.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

MOBIL HUDSON AVENUE & AVENUE D, ROCHESTER, NY,			S104647499
▲ A3	SW <1/10	(44 ft. / 0.008 mi.)	State and tribal leaking storage tank lists
	1 ft. Higher Elevation	484 ft. Above Sea Level	

Worksheet:

Impact on Target Property: Undetermined

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES

Preferential Pathway:

Utility corridor: YES

Fractured bedrock: YES

LTANKS: State and tribal leaking storage tank lists

Site ID:	196703
Spill Number/Closed Date:	8300272 / 1983-05-21

MOBIL, HUDSON AVENUE & AVENUE D, ROCHESTER, NY (Continued)

Spill Date:	1983-05-05
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	1983-05-21
Cleanup Meets Standard:	False
SWIS:	2814
Investigator:	PCLINDEN
Referred To:	Not Reported
Reported to Dept:	1983-05-05
CID:	Not Reported
Water Affected:	Not Reported
Spill Notifier:	Responsible Party
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	Not Reported
Spill Record Last Update:	2004-09-20
Spiller Name:	BILL NICKERSON
Spiller Company:	MOBIL
Spiller Address:	HUDSON AVENUE & AVENUE D
Spiller City,St,Zip:	ROCHESTER, NY
Spiller County:	001
Spiller Contact:	TOM CLARKE
Spiller Phone:	(716) 442-4000
Spiller Extention:	Not Reported
DEC Region:	8
DER Facility ID:	163742
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was PL TOM CLARKE, MCHD, ON SCENE. 05/21/83 TANKS TO BE REMOVED AS PER BOB DILAURA'S (ROCHESTER FIRE DEPARTMENT) DEMAND. NO FURTHER ACTION NEEDED. 09/20/04 PAPER FILE REMOVED PER FILE RETENTION POLICY."
Remarks:	"A 4,000 GALLON UST WAS TAKING ON WATER. FOUR OF FIVE TANKS PRESSURE TESTED FAILED."

Material:

Site ID:	196703
Operable Unit ID:	893485
Operable Unit:	01
Material ID:	481175
Material Code:	0009
Material Name:	gasoline
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons

MOBIL, HUDSON AVENUE & AVENUE D, ROCHESTER, NY (Continued)

Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

SHAUN LEWIS AUTO 858 HUDSON AVE, ROCHESTER, NY, 14621			1020604110
▲ A4	SSW <1/10	(108 ft. / 0.021 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	484 ft. Above Sea Level	

Worksheet:

Impact on Target Property: Undetermined
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES
Preferential Pathway:

Utility corridor: YES

Fractured bedrock: YES

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
2003:	SHAUN LEWIS AUTO / General Automotive Repair Shops
2004:	SHAUN LEWIS AUTO / General Automotive Repair Shops
2005:	SHAUN LEWIS AUTO / General Automotive Repair Shops
2006:	SHAUN LEWIS AUTO / General Automotive Repair Shops
2007:	SHAUN LEWIS AUTO / General Automotive Repair Shops

ZIOTNIK HENRY P GAS STA 859 HUDSON AVE, ROCHESTER, NY,			1014622206
▲ A5	SW <1/10	(165 ft. / 0.031 mi.)	EDR Exclusive Records
	2 ft. Higher Elevation	485 ft. Above Sea Level	

Worksheet:

Impact on Target Property: Undetermined
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES
Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES

Preferential Pathway:

Utility corridor: YES

Fractured bedrock: YES

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1935:	STANDARD OIL CO OF N Y GAS STA / GASOLINE STATIONS
1945:	ZIOTNIK HENRY P GAS STA / GASOLINE STATIONS
1950:	ZIOTNIK HENRY P GAS STA / GASOLINE STATIONS
1955:	ZIOTNIK HIENRY P BERNICE L GAS / GASOLINE STATIONS
1960:	BOGASKI PAUL V GAS / GASOLINE STATIONS
1965:	BOGASKIS FRIENDLY SERVICE GAS / GASOLINE STATIONS
1969:	BOGASKI FRIENDLY SERVICE / Gasoline Service Stations
1970:	BOGASKIS FRIENDLY SERVICE GAS S / GASOLINE STATIONS
1970:	BOGASKI FRIENDLY SERVICE / Gasoline Service Stations
1971:	BOGASKI FRIENDLY SERVICE / Gasoline Service Stations
1972:	BOGASKI FRIENDLY SERVICE / Gasoline Service Stations
1973:	BOGASKI FRIENDLY SERVICE / Gasoline Service Stations
1974:	BOGASKI FRIENDLY SERVICE / Gasoline Service Stations
1975:	BOGASKIS FRIENDLY SERVICE GAS S / GASOLINE STATIONS
1975:	BOGASKI FRIENDLY SERVICE / Gasoline Service Stations
1982:	BOGASKIS FRIENDLY SERVICE GAS S / GASOLINE STATIONS
1987:	A & B AUTO REPAIR SHOP / General Automotive Repair Shops
1988:	A & B AUTO REPAIR SHOP / General Automotive Repair Shops
1989:	A & B AUTO REPAIR SHOP / General Automotive Repair Shops
1990:	A & B AUTO REPAIR SHOP / General Automotive Repair Shops
1991:	A & B AUTO REPAIR SHOP / General Automotive Repair Shops
1992:	A & B AUTO REPAIR / AUTOMOBILE REPAIRING & SERVICE
1992:	A & B AUTO REPAIR SHOP / General Automotive Repair Shops
1993:	A & B AUTO REPAIR SHOP / General Automotive Repair Shops
1994:	A & B AUTO REPAIR SHOP / General Automotive Repair Shops
1997:	I DOLNELBECK / General Automotive Repair Shops
1998:	I DOLNELBECK / General Automotive Repair Shops
1999:	I DOLNELBECK / General Automotive Repair Shops
2000:	DOLNEBECK I AUTO RPR / AUTOMOBILE REPAIRING & SERVICE

MOBIL STATION HUSDON & AVENUE D, ROCHESTER, NY, 14603		S105054510	
▲ A6	SW <1/10	(193 ft. / 0.037 mi.)	State and tribal leaking storage tank lists
	1 ft. Higher Elevation	484 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES

Preferential Pathway:

Utility corridor: YES

Fractured bedrock: YES

LTANKS: State and tribal leaking storage tank lists

Site ID:	241918
Spill Number/Closed Date:	8382602 / 2004-06-18
Spill Date:	1983-06-02
Spill Cause:	Tank Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased:	2004-06-18
Cleanup Meets Standard:	True
SWIS:	2814
Investigator:	BWFINSTE
Referred To:	Not Reported
Reported to Dept:	1983-06-02
CID:	Not Reported
Water Affected:	ON LAND
Spill Notifier:	Local Agency
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	Not Reported
Spill Record Last Update:	2007-02-28
Spiller Name:	WILLIAM NICKERSON
Spiller Company:	EXXONMOBIL
Spiller Address:	580 CHELSEA STREET
Spiller City,St,Zip:	EAST BOSTON, MA 02128
Spiller County:	001
Spiller Contact:	WILLIAM NICKERSON
Spiller Phone:	(617) 567-9080
Spiller Extention:	Not Reported
DEC Region:	8
DER Facility ID:	198829
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BF . 2004/02/19 - Spill_Time was previously blank and replaced with RCVD_Time to fix a data translation problem... Bob Corcoran 06/18/04:

MOBIL STATION, HUSDON & AVENUE D, ROCHESTER, NY 14603 (Continued)

NO FURHTER ACTION NECESSARY BY SPILLS. 02/28/07: PAPER FILE REMOVED PER FILE RETENTION POLICY. "

Remarks: "6/2/83 Two 3,000 gallon and one 4,000 gallon tanks were removed by order of Bob DeLaura, Rochester Fire Department due to age (approx 30 yrs). An additional 4,000 gallon tank which was the gainer was also removed. Mr. Nickerson indicated that all tests on tanks (Kentmore) were okay, but systems failed. Kentmore tests were done because one tank contined to gain product. No fumes in area, no product in excavation."

Material:

Site ID:	241918
Operable Unit ID:	894907
Operable Unit:	01
Material ID:	481653
Material Code:	0009
Material Name:	gasoline
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

ROCHESTER SCHOOL BUS GARAGE
835 HUDSON AVENUE, ROCHESTER, NY, 14621 S100123325

▲ D7	SSW <1/10	(363 ft. / 0.069 mi.)	State and tribal leaking storage tank lists Records of Emergency Release Reports
	2 ft. Higher Elevation	485 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist
Comments: Chemicals of concern are not likely to be present at this source.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES

Preferential Pathway:

Utility corridor: YES

Fractured bedrock: YES

LTANKS: State and tribal leaking storage tank lists

Site ID:	250909
Spill Number/Closed Date:	8708229 / 1988-04-18
Spill Date:	1987-12-22
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not Reported
Cleanup Ceased:	1988-04-18
Cleanup Meets Standard:	True
SWIS:	2814
Investigator:	CAHETTEN
Referred To:	Not Reported
Reported to Dept:	1987-12-22
CID:	Not Reported
Water Affected:	Not Reported
Spill Notifier:	Tank Tester
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1987-12-23
Spill Record Last Update:	1988-05-26
Spiller Name:	Not Reported
Spiller Company:	ROCHESTER SCHOOL DISTRICT
Spiller Address:	835 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, NY
Spiller County:	001
Spiller Contact:	Not Reported
Spiller Phone:	Not Reported
Spiller Extention:	Not Reported
DEC Region:	8
DER Facility ID:	205649
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CH / / : THEY WILL REMOVE OR FILL IT WHEN POSSIBLE. / / : 15000 GAL TANK IS ACTUALLY A 10000 GAL W/ A LEAK RATEOF -.101 GAL/HR. / / : THE SCHOOL HADN'T TALKED TO ANYONE, SO THERE HAS BEEN NO ACTION TAKEN. / / : THERE IS ALSO A 15,000 GAL TANK THAT FAILED AT A RATE OF -.185 GAL/HR. ROCHESTER CSD TO HAVE TANK PUMPED TODAY & EITHER REMOVE OR FILL IT. 03/18/88: 10,000 GAL TANK TO BE REMOIVED 4/21/88 W/ THE 4,000 GAL.TANK BEING REMOVED IMMEDIATELY AFTER. 04/15/88: 15,000 GAL TANK IS ACTUALLY 10,000 GAL TANK THAT FAILED AT -.101 GAL/HR. INSPECTED 10,000 GAL TANK HOLE, SOME CONTAMINATION. 04/18/88: CHECKED 4,000 GALLON PIT. THERE IS A LITTLE PRODUCT ON WATER IN HOLE, BUT

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

	MINIMAL. NEW FIBERGLASS GOING IN. "
Remarks:	"4,000 GALLON TANK FAILED TIGHTNESS TEST AT RATE OF -.383 GAL/HR. ANGELIO SCANPINATIO, CONTACT, 716-325-4560, EXTENSION 2614."

Material:

Site ID:	250909
Operable Unit ID:	913748
Operable Unit:	01
Material ID:	463624
Material Code:	0009
Material Name:	gasoline
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not Reported
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

Site ID:	250909
Spill Tank Test:	1532783
Tank Number:	Not Reported
Tank Size:	0
Test Method:	00
Leak Rate:	.00
Gross Fail:	Not Reported
Modified By:	Spills
Last Modified:	Not Reported
Test Method:	Unknown

Site ID:	74504
Spill Number/Closed Date:	9012035 / 1991-02-19
Spill Date:	1991-02-15
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not Reported
Cleanup Ceased:	1991-02-19
Cleanup Meets Standard:	True
SWIS:	2814
Investigator:	VOLLMER
Referred To:	Not Reported
Reported to Dept:	1991-02-15
CID:	Not Reported
Water Affected:	Not Reported
Spill Notifier:	Affected Persons
Last Inspection:	Not Reported
Recommended Penalty:	False

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-02-20
Spill Record Last Update:	1991-02-20
Spiller Name:	Not Reported
Spiller Company:	MATLACK, INC.
Spiller Address:	Not Reported
Spiller City,St,Zip:	NIAGARA FALLS, NY
Spiller County:	001
Spiller Contact:	Not Reported
Spiller Phone:	Not Reported
Spiller Extention:	Not Reported
DEC Region:	8
DER Facility ID:	69899
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was BS 02/15/91: FIRE DEPT ON SCENE & WAITED TILL MARCOR ARRIVED TO DECIDE WHAT TO DO. ONLY SLIGHT FILM RESIDUE PRESENT ON BLACKTOP & MOST PRODUCT WAS LOST DOWN SEWER. FIRE DEPT FLUSHED SEWER (COMBINED) WHICH... 02/15/91: ...GOES TO TREATMENT PLANT. NO FURTHER ACTION NEEDED. "
Remarks:	"MATLACK DRIVER(DAVE RETHLAKE) OVERFILLED U/G DIESEL TANK & SPILLED MATERIAL TO PAVEMENT DRIVEWAY & SOME RAN OFF INTO STORM SEWER. CITY SCHOOL ENGR-DICK WEST- SAW OVERFILL OCCUR & NOTIFIED DRIVER."

Material:

Site ID:	74504
Operable Unit ID:	951918
Operable Unit:	01
Material ID:	428543
Material Code:	0008
Material Name:	diesel
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	200.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

SPILLS: Records of Emergency Release Reports

Facility ID:	0804042
Facility Type:	ER
DER Facility ID:	299843
Site ID:	400880

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

DEC Region:	8
Spill Date:	2008-07-08
Spill Number/Closed Date:	0804042 / 2008-07-08
Spill Cause:	Equipment Failure
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.
SWIS:	2814
Investigator:	dltilton
Referred To:	Not Reported
Reported to Dept:	2008-07-08
CID:	444
Water Affected:	Not Reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	2008-07-08
Cleanup Meets Std:	True
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Trust:	Not Reported
Remediation Phase:	0
Date Entered In Computer:	2008-07-08
Spill Record Last Update:	2008-07-25
Spiller Name:	STEVE
Spiller Company:	ROCHESTER SCHOOL BUS GARAGE
Spiller Address:	835 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, NY 14621
Spiller Company:	999
Contact Name:	STEVE
Contact Phone:	(585) 336-4187
DEC Memo:	"NO FURTHER ACTION REQUIRD BY SPILLS UNIT. SPILL CLOSED."
Remarks:	"LEAKING O RING IN A HOSE. APPROXIMATELY 1/2 GALLON OF OIL SPILLED TO CONCRETE AREA. SPILL HAS BEEN CLEANED UP. FAXED TO MCHD ON 07/08/08 AT 1511 HOURS."

Material:

Site ID:	400880
Operable Unit ID:	1157692
Operable Unit:	01
Material ID:	2148722
Material Code:	0008
Material Name:	diesel
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

Facility ID:	0890574
Facility Type:	ER
DER Facility ID:	350959
Site ID:	400807
DEC Region:	8
Spill Date:	2008-06-24
Spill Number/Closed Date:	0890574 / 2008-07-08
Spill Cause:	Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	mfzamiar
Referred To:	Not Reported
Reported to Dept:	2008-06-24
CID:	Not Reported
Water Affected:	Not Reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Citizen
Cleanup Ceased:	2008-07-07
Cleanup Meets Std:	True
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Trust:	Not Reported
Remediation Phase:	0
Date Entered In Computer:	2008-07-07
Spill Record Last Update:	2008-07-25
Spiller Name:	Not Reported
Spiller Company:	Not Reported
Spiller Address:	Not Reported
Spiller City,St,Zip:	Not Reported
Spiller Company:	Not Reported
Contact Name:	SUZANNE WHEATCRAFT
Contact Phone:	(585) 262-8405
DEC Memo:	"ECO HUMMEL TO INSPECT SITE AND GET BACK TO SPILLS UNIT. COPY TO LAW ENFORCEMENT COPY FAXED TO MCHD. 6/24/08 ECO HUMMEL ON SITE AND STATED THAT SOIL HAS A VERY FAINT PETRO ODOR TO IT WHEN BROUGHT UP TO NOSE AND BROKEN UP IN HAND. HUMMEL TO GO INSPECT SITE AT ST. PAUL AND CLIFFORD WHERE SOME OF THE SOIL WAS TAKEN. 6/24/08 MZ TELCON WITH SUZANNE WHEATCRAFT (CITY SCHOOL DIST) TO INFORM HER OF NOTIFICATION TO DEC. DEC REQUIRING THAT SOIL BE SCREENED WITH A PID METER AND A SOIL SAMPLE BE COLLECTED AND ANALYZED TO DETERMINE IF PETRO CONT EXISTS. WORK SHOULD BE ON HOLD UNTIL RESULTS ARE RECEIVED. WHEATCRAFT TO ARRANGE FOR THIS WORK. 6/24/08 MZ TELCON WITH NUMMEL WHO STATED THAT HE WAS ON SITE AT ST. PAUL AND CLIFFORD AND UPON EXAMINING SOIL, THERE DOES NOT APPEAR TO BE AN ODOR OR STAINING. 6/26/08 DEPT REC'D

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

COPY OF SOIL SAMPLE RESULTS FROM WHEATCRAFT. RESULTS HAD NO VOC'S AND LOW LEVELS OF SEVERAL SVOC'S (LEVELS ABOVE STARS MEMO #1 GUIDELINES). MZ TELCON WITH WHEATCRAFT TO FIND OUT WHAT SOIL WILL BE USED FOR AT THE SITE(S) IT WENT TO . WHEATCRAFT TO GET THIS INFO AND GET BACK TO DEC. WHEATCRAFT STATED THAT SOILS ARE BEING SCREENED AND THAT THERE HAVE BEEN NO READINGS ABOVE BACKGROUND, NO STAINING AND NO ODORS. 6/30 08 COPY OF ANALYTICAL RESULTS FORWARDED TO JOE ALBERT (MCDOH) FOR REVIEW AND COMMENT. 6/30/08 MZ TELCON WITH JOE ALBERT WHO STATED THAT AFTER DISCUSSING THE LEVELS WITH NYSDOH (MATT FORCUCCI), NYSDOH USES NYSDEC PART 375 AND THAT LEVELS IN SOIL MEET UNRESTRICTED USE CRITERIA THEREFORE, REUSE AS FILL IS ACCEPTABLE. 7/7/08 MZ TELCON WITH WHEATCRAFT WHO STATED THAT SOILS FROM THE SITE WERE TAKEN TO TWO SITES. THE SOILS TAKEN TO ST. PAUL AND CLIFFORD WILL BE USED AS FILL AND WILL BE COVERED WITH 8 INCHS OF TOP SOIL (THIS IS PER THE JOB SPECS). THE OTHER LOCATION THE SOIL WAS TAKEN IS A SITE IN THE CITY WHERE THE CITY OF ROCH HAD A HOUSE DEMO'S BY EMPIRE WRECKING. EMPIRE WRECKING USED SOIL TO FILL SITE AFTER THE DEMO WAS DONE AND THE C&D DEBRIS WAS CLEARED. BASED ON ANALYTICAL RESULTS, FIELD SCREENING RESULTS (NO PID READINGS, NO VISUAL EVIDENCE OR PETRO ODORS) RELAYED BY WHEATCRAFT, AND DISCUSSIONS WITH MCDOH (AND MCDOH'S DISCUSSION WITH NYSDOH), NO FURTHER ACTION REQUIRED BY SPILLS UNIT. 7/7/08 WHEATCRAFT ASKED ABOUT ANY REGULATIONS COVERING URBAN FILL SINCE THEY WILL BE REDOING A PORTION OF THEIR PARKING LOT AND WILL NEED TO REMOVED THE FILL BELOW THE CURRENT LOT. MZ DIRECTED WHEATCRAFT TO CONTACT SCOTT FOTI (DEC REG 8 SOLID WASTE) IN THIS REGARD. NO FURTHER ACTION REQUIRED BY SPILLS UNIT. SPILL CLOSED. "

Remarks: "CALLER STATED THAT THEY WERE NOTIFIED THAT THE SOIL BEING HAULED OFF SITE IS CONTAMINATED AND IS BEING TAKEN TO SEVERAL SITES TO BE USED AS FILL MATERIAL."

Material:

Site ID:	400807
Operable Unit ID:	1157623
Operable Unit:	01
Material ID:	2148646
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	False

Tank Test:

Facility ID:	0750840
Facility Type:	ER
DER Facility ID:	299843
Site ID:	387105
DEC Region:	8
Spill Date:	2007-09-12
Spill Number/Closed Date:	0750840 / 2011-01-27
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	mfzamiar
Referred To:	Not Reported
Reported to Dept:	2007-09-12
CID:	Not Reported
Water Affected:	Not Reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	2011-01-26
Cleanup Meets Std:	True
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Trust:	Not Reported
Remediation Phase:	0
Date Entered In Computer:	2007-09-12
Spill Record Last Update:	2011-01-27
Spiller Name:	SUZANNE WHEATCRAFT
Spiller Company:	CITY OF ROCHESTER SCHOOL DISTRICT
Spiller Address:	835 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, NY 14621
Spiller Company:	999
Contact Name:	Not Reported
Contact Phone:	Not Reported
DEC Memo:	"9/14/07 MZ ON SITE WITH GUY CARROZZIERE (CITY OF ROCH SCHOOL DISTRICT). A NEW BLDG GOING UP IN AREA ADJACENT TO A FORMER GAS UST WHICH WAS REMOED IN 1978. MARK OSWALD (EMPIRE STATE MECHANICAL) WAS ON SITE ON 9/13/07 AND COLLECTED SOIL SAMPLES. MZ STATED THAT EXTENT OF SOIL CONTAMINATION MUST BE DEFINED (CAN DO USING TEST PITS). 1/26/11 DEPT REC'D SUMMARY FROM SUZANNE WHEATCRAFT (ROH CITY SCHOOLD DIST) WHICH INCLUDES CONFIRMATORY SOIL SAMPLE RESULTS, DESCRIPTION OF VAPOR BARRIER AND SUB-SLAB VENT SYSTEM AND SOIL DISPOSAL

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

DOCUMENTATION. 1/27/11 BASED ON REVIEW, NO FURTHER ACTION REQUIRED BY DEPT. NFA LETTER SENT TO WHEATCRAFT. PAPER FILE REMOVED PER FILE RETENTION POLICY."

Remarks: "WHILE DIGGING FOR THE FOUNDATION FOR A BUILDING THEY ENCOUNTERED STAINED SOIL THAT EXHIBITED A PETRO ODOR. RECORDS SHOW NO TANKS IN AREA. THEY WILL CONTINUE TO EXCAVATE AND WILL SEPARATE AND STAGE CONTAMINATED SOILS ON POLY AND WILL COVER. THEY WILL CONTACT NYTECH TO GET A PID METER ON SITE. DISCUSSED THE NEED TO COLLECT CONFIRMATORY SOIL SAMPLES."

Material:

Site ID:	387105
Operable Unit ID:	1144322
Operable Unit:	01
Material ID:	2134619
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	Not Reported
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

Facility ID:	0551253
Facility Type:	ER
DER Facility ID:	299843
Site ID:	355288
DEC Region:	8
Spill Date:	2005-11-08
Spill Number/Closed Date:	0551253 / 2011-11-10
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	mfzamiar
Referred To:	Not Reported
Reported to Dept:	2005-11-08
CID:	Not Reported
Water Affected:	Not Reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	2006-01-26
Cleanup Meets Std:	False

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

Last Inspection:	Not Reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-11-08
Spill Record Last Update:	2011-11-10
Spiller Name:	Not Reported
Spiller Company:	ROCHESTER SCHOOL DISTRICT
Spiller Address:	Not Reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	GUY CARROZZIERE
Contact Phone:	(585) 739-3404
DEC Memo:	"11/10/2011 NYSDEC RECEIVED DISPOSAL RECEIPTS AND CONFIRMATORY ANALYTICAL SAMPLING RESULTS FROM RCSD. NO FURTHER ACTION NEEDED AT THIS TIME BY SPILLS."
Remarks:	"CALLER STATES THAT CONTAMINATION WAS ENCOUTERED WHILE REPLACING A LIFT FOR BUS REPAIRS. CONTAMINATED SOILS HAVE BEEN COVERED WITH PLASTIC. SAMPLES TO BE TAKEN OF THE EXCAVATION. FAXED TO MCHD ON 11/08/2005 AT 1429 HRS."

Material:

Site ID:	355288
Operable Unit ID:	1112655
Operable Unit:	01
Material ID:	2102701
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

Facility ID:	0550966
Facility Type:	ER
DER Facility ID:	299843
Site ID:	352461
DEC Region:	8
Spill Date:	2005-09-13
Spill Number/Closed Date:	0550966 / 2005-09-13
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

SWIS:	2814
Investigator:	CAHETTEN
Referred To:	Not Reported
Reported to Dept:	2005-09-13
CID:	Not Reported
Water Affected:	Not Reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	2005-09-13
Cleanup Meets Std:	True
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-09-13
Spill Record Last Update:	2008-08-27
Spiller Name:	SUZANNE WHEATCRAFT
Spiller Company:	ROCHESTER CITY SCHOOLS
Spiller Address:	Not Reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	SUZANNE WHEATCRAFT
Contact Phone:	(585) 262-8405
DEC Memo:	"09/13/05: WHEATCRAFT FORWARDS MSDS SHEET. PRIMARY POLLUTANT APPEARS TO BE PETROLEUM DISTILLATE. CH NOTIFIES PURE WATERS OF DISCHARGE TO SEWER. SPILL SHEET FAXED TO MCHD AT APPROXIMATELY 1130 HRS. NO RECOVERY POSSIBLE, NO FURTHER ACTION IS NECESSARY. 08/27/08: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"A WORKER SPILLED SOME GRAFFETTI TERMINATOR WHILE TRANSFERRING IT FROM A CONTAINER. THE MATERIAL WAS SPILLED TO AN INTERIOR CONCRETE FLOOR IN A STORAGE AREA. WHILE THE SCHOOL WAS TRYING TO DETERMINE HOW TO CLEAN IT UP, A CUSTODIAN FLUSHED IT TO AN OUTDOOR STORM DRAIN. NO RECOVERY OF THE MATERIAL WAS POSSIBLE."

Material:

Site ID:	352461
Operable Unit ID:	1109962
Operable Unit:	01
Material ID:	2099979
Material Code:	0549A
Material Name:	distillate
Case No.:	Not Reported
Material FA:	Other
Quantity:	5.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

Oxygenate:	False

Tank Test:

Facility ID:	0370616
Facility Type:	ER
DER Facility ID:	299843
Site ID:	250908
DEC Region:	8
Spill Date:	2004-02-25
Spill Number/Closed Date:	0370616 / 2004-02-25
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	CAHETTEN
Referred To:	Not Reported
Reported to Dept:	2004-02-25
CID:	Not Reported
Water Affected:	Not Reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	2004-02-25
Cleanup Meets Std:	False
Last Inspection:	2004-02-25
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-02-25
Spill Record Last Update:	2008-09-05
Spiller Name:	SUZANNE WHEATCRAFT
Spiller Company:	ROCHESTER CITY SCHOOL
Spiller Address:	131 WEST BROAD STREET
Spiller City,St,Zip:	ROCHESTER, NY 14614-
Spiller Company:	001
Contact Name:	BOB FOSTER
Contact Phone:	Not Reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was CH 02/25/2004: CH MEETS ON SITE WITH SUZANNE WHEATCRAFT AND BOB FOSTER OF THE ROCHESTER CITY SCHOOL DISTRICT. THEY HAVE HIRED NYTECH WHO IS ON SCENE PERFORMING THE CLEANUP. THEY ARE APPLYING SPEEDY DRI AND PADS TO THE POOLED AND FREE OIL. THE SCHOOL DISTRICT SUPPLIES CH WITH THE MSDS SHEET FOR THE MATERIAL. IT IS DOW CORNING 561 SILICONE TRANSFORMER LIQUID. THERE ARE NO PCBS. A SMALL AMOUNT OF THE OIL ENTERED A STORM DRAIN, BUT THE AMOUNT WAS MINIMAL. CLEANUP WILL BE COMPLETE TODAY. NO FURTHER ACTION IS NECESSARY ONCE CLEANUP IS COMPLETE. SAND OR AN ABRASIVE SUBSTANCE MAY HAVE TO BE PLACED ON THE

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

PAVEMENT IF IT POSES A SLIP HAZARD. 09/05/08: PAPER FILE REMOVED PER FILE RETENTION POLICY. "

Remarks: "AN OLD TRANSFORMER THAT WAS BEING REPLACED WAS ON A FLAT BED TRUCK AT THE SCHOOL BUS GARAGE. SOMEHOW THE TRANSFORMER BEGAN LEAKING A LESS THAT 1% PCB TRANSFORMER OIL TO THE GROUND. THE MATERIAL IS POOLED IN THE PARKING LOT AND SOME ENTERED A SEWER. MATERIAL HAS BEEN TRACKED ACROSS LOT FROM THE VEHICLES. NYTECH ON SITE DOING CLEANUP. FAXED TO MCHD ON 02/27/04."

Material:

Site ID:	250908
Operable Unit ID:	883649
Operable Unit:	01
Material ID:	494125
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	200.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

Facility ID:	9800718
Facility Type:	ER
DER Facility ID:	299843
Site ID:	250911
DEC Region:	8
Spill Date:	1998-04-16
Spill Number/Closed Date:	9800718 / 2006-04-05
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	DBDAKE
Referred To:	Not Reported
Reported to Dept:	1998-04-16
CID:	999
Water Affected:	Not Reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	2006-04-05
Cleanup Meets Std:	False
Last Inspection:	Not Reported

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-04-16
Spill Record Last Update:	2008-12-03
Spiller Name:	Not Reported
Spiller Company:	CITY SCHOOL DISTRICT CNT
Spiller Address:	815 HUDSON AVENUE
Spiller City,St,Zip:	ROCHESTER, NY
Spiller Company:	001
Contact Name:	Not Reported
Contact Phone:	Not Reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TW 1/14/05: DEC RECEIVED PACKET FROM SUZANNE WHEATCRAFT AT SCHOOL DISTRICT, INCLUDING A NUMBER OF ANALYTICAL RESULTS, MAPS, ETC. SPILL #9613441 ALSO STILL OPEN AT THIS FACILITY. DIFFICULT TO DECIPHER RESULTS BETWEEN OPEN SPILL AREAS. DD RE-CONTACTED S WHEATCRAFT TO GET CLARIFICATION. EPS COLLECTED A SOIL SAMPLE FROM 'TANK EXCAVATION SIDEWALLS/BOTTOM AND SIDEWALLS' (COMPOSITE SAMPLE) ON 4/21/98 - ALL VOCs AND SVOCs NON-DETECT. IT APPEARS THIS SAMPLE WAS COLLECTED AFTER IMPACTED SOILS WERE REMOVED FROM THIS AREA. ON 4/30/98 PIEDMONT EQUIPMENT RECEIVED PERMISSION TO DISPOSE OF APPROX. 60 TONS OF CONTAMINATED SOIL FROM AN 'OLD OIL/WATER SEPARATOR,' AND DISPOSAL RECEIPTS WERE SUBMITTED TO THE DEPARTMENT (MILL SEAT LANDFILL). 4/5/06: DD FILE REVIEW. BASED ON AVAILABLE INFORMATION, DATE OF SPILL, AND LAB RESULTS/DISPOSAL DOCUMENTATION, NO FURTHER ACTIONS REQUIRED FOR THIS SPILL FILE/SPILL FILE CLOSED. IF ADDITIONAL INFORMATION BECOMES AVAILABLE OR IF ADDITIONAL CONTAMINATION IS ENCOUNTERED IN THE FUTURE, THIS SPILL WILL BE REACTIVATED. 12/03/08: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"WHILE REMOVING A 500 GALLON ABOVEGROUND WASTE OIL TANK, CONTAMINATED SOIL WAS ENCOUNTERED. THE EXCAVATION IS TO BE DUG OUT & SAMPLES TAKEN. RESULTS WILL BE FAXED TO MCHD. FAXED TO MCHD 4/16/98 AT 1543 HRS. "

Material:

Site ID:	250911
Operable Unit ID:	1061194
Operable Unit:	01
Material ID:	322667
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not Reported

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

Facility ID:	9613441
Facility Type:	ER
DER Facility ID:	205649
Site ID:	74505
DEC Region:	8
Spill Date:	1997-02-13
Spill Number/Closed Date:	9613441 / 2011-03-30
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	MFZAMIAR
Referred To:	Not Reported
Reported to Dept:	1997-02-13
CID:	312
Water Affected:	Not Reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	2011-03-29
Cleanup Meets Std:	False
Last Inspection:	1998-06-05
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-02-14
Spill Record Last Update:	2011-03-30
Spiller Name:	DAVE DUFORD
Spiller Company:	ROCHESTER CITY SCHOOLS
Spiller Address:	131 WEST BROAD STREET
Spiller City,St,Zip:	ROCHESTER, NY 14614-
Spiller Company:	999
Contact Name:	DAVE DUFORD
Contact Phone:	(716) 262-8405
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MZ 2/21/97 MZ TELCON WITH DAVE DUFORD (ROCH CITY SCHOOL DIST). DUFORD STATED THAT THERE IS A FLOOR DRAIN THAT LEADS TO AN OIL/WATER SEPARATOR. THE O/W SEP THEN LEADS TO AN UNDERGROUND SLOP TANK. AN HNU METER WAS USED TO TAKE HEADSPACE READINGS FROM SOILS ADJACENT TO THE FLOOR DRAIN. READINGS WERE UP TO 40 PPM. SOIL SAMPLES WERE TAKEN AND

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

WILL BE ANALYZED TO COMPARE TO STARS. SOME HOLES WERE DRILLED NEXT TO SLOP TANK. WATER (PERCHED TABLE) WAS ENCOUNTERED AT APPROX 1.5 FEET BGS. NO FREE PRODUCT WAS ENCOUNTERED BUT THE PROBE USED TO DETECT FREE PRODUCT HAD AN OILY RESIDUE ON IT UPON REMOVAL FROM THE HOLE. ADDITIONAL HOLES WERE MADE TO FIND EXTENT OF CONT. DUFORD STATED THAT THE HOLE NEAR THE TANK WAS THE ONLY PROBLEM. SOIL SAMPLES TAKEN FROM HOLE ADJACENT TO TANK. DUFORD STATED THAT CONTRACTOR WILL PREPARE A PRELIMINARY REPORT WHICH CONTAINS THE SOIL SAMPLE RESULTS. IT WILL ALSO CONTAIN A PROPOSAL FOR REMOVING THE SLOP TANK, THE O/W SEPARATOR AND ADDRESSING ANY CONTAMINATION THAT IS ENCOUNTERED. DUFORD TO SUBMIT COPY OF REPORT TO THIS OFFICE. 6/5/98 MZ ON SITE WITH BILL (PIEDMONT EQUIPMENT). BILL HAS SAWCUT CONCRETE FLOOR AND HAS EXCAVATED SOILS STAINED WITH WASTE OIL. EXCAVATION IS APPROX 5 FEET DEEP. BOTTOM OF EXCAVATION DID NOT APPEAR TO HAVE ANY VISUAL STAINING. BILL STATED THAT HE PLANS TO SAWCUT AN ADDITIONAL 4 FEET OF CONCRETE AND EXCAVATE SOIL. NEW OIL/WATER SEPARATOR TO BE INSTALLED. 1/15/05: DEC RECEIVES A NUMBER OF MAPS AND LAB ANALYTICAL RESULTS FROM THE SCHOOL DISTRICT, BASED IN INQUIRY AS TO STATUS OF THIS SPILL AND OPEN SPILL #9800718. IT IS DIFFICULT TO DECIPHER THE LOCATIONS OF THE SOIL/WATER SAMPLE RESULTS. DD RE-CONTACTED SUZANNE WHEATCRAFT AT SCHOOL DISTRICT (NEW CONTACT). 3/10/11 DEPT REC'D INFO PACKET FROM SUZANNE WHEATCRAFT (ROCH CITY SCHOOL DIST) WHICH CONTAINED A BRIEF SUMMARY OF WORK PERFORMED AND CONFIRMATORY SOIL SAMPLE RESULTS. THE SOIL SAMPLE FROM THE BOTTOM OF THE FLOOR DRAIN EXCAVATION HAS RESIDUAL PETRO IMPACTS WHICH ARE ABOVE CURRENT DEC GUIDANCE LEELS (CP-51). 3/15/11 MZ TELCON WITH SUZANNE WHEATCRAFT TO DISCUSS SITE. WHEATCRAFT STATED THAT THE BUILDING HAS BEEN REFINISHED SINCE THIS WORK WAS PERFROMED AND IS NOW OFFICE SPACE. SOIL DISPOSAL RECEIPTS COULD NOT BE LOCATED. 3/29/11 MZ RECEIVED FOLLOW UP EMAIL FROM WHEATCRAFT: I talked to the head of our Grounds Department, where the spill occurred. He said that the excavation produced approximately 20 -25 yards of soil and that there was an environmental consultant on site instructing the contractor to dig until no more contamination was observed. He said the excavation in the building, between and including the floor drain and the oil/water separator went down to 8-10 feet. BASED ON INFO PROVIDED AND FACT THAT BLDG OVER EXCAVATED AREA HAS BEEN RENOVATED AND USED WITHOUT INCIDENT (NO OBSERVATION OF

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

NEGATIVE EFFECTS FROM LOW LEVEL RESIDUAL IMPACTS TO SOIL), NO FURTHER ACTION REQUIRED BY DEPT. "

Remarks: "grounds dept bldg 6 - drain to oil/water seperator rotted - core samples reveal contamination down to 40 - 200 gal a/g tank to be removed also - further work to commence 02-19-97 - c & o technologies hired to perform work - faxed to mchd"

Material:

Site ID:	74505
Operable Unit ID:	1044867
Operable Unit:	01
Material ID:	338548
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

Facility ID:	9210212
Facility Type:	ER
DER Facility ID:	205649
Site ID:	250910
DEC Region:	8
Spill Date:	1992-11-01
Spill Number/Closed Date:	9210212 / 1992-12-15
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2814
Investigator:	DLTILTON
Referred To:	Not Reported
Reported to Dept:	1992-12-01
CID:	Not Reported
Water Affected:	Not Reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	1992-12-15
Cleanup Meets Std:	True
Last Inspection:	Not Reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

ROCHESTER SCHOOL BUS GARAGE, 835 HUDSON AVENUE, ROCHESTER, NY 14621 (Continued)

Date Entered In Computer:	1992-12-04
Spill Record Last Update:	2004-02-24
Spiller Name:	Not Reported
Spiller Company:	ROCHESTER CITY SCHOOL DIS
Spiller Address:	131 WEST BROAD STREET
Spiller City,St,Zip:	ROCHESTER, NY 14614
Spiller Company:	001
Contact Name:	Not Reported
Contact Phone:	Not Reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DT 12/01/92: ROCHESTER CITY SCHOOL DIST HAS SEAR BROWN IN ROUTE TO FACILITY; THEY BELIEVE IT IS AN ELECTRICAL PROBLEM. DAVE DUFORD TO CONTACT DEPT WITH RESULTS THIS AFTERNOON. 12/15/92: DEPT RECEIVED LETTER FROM R.C.S.D. EXPLAINING PROBLEM WAS ELECTRICAL & MEASURES WERE TAKEN TO REPAIR SYSTEM. NO FURTHER ACTION NEEDED BY SPILLS. 02/24/2004: PAPER FILE REMOVED PER FILE RETENTION POLICY. "
Remarks:	"A LIGHT ON A LEAK DETECTION SYSTEM FROM A 10,000 GAL UNDERGROUND TANK CAME ON AT AN UNKNOWN TIME. TANK WAS INSTALLED THIS SUMMER. CONTACT PERSON: DAVE DUFORD."

Material:

Site ID:	250910
Operable Unit ID:	976682
Operable Unit:	01
Material ID:	407216
Material Code:	0008
Material Name:	diesel
Case No.:	Not Reported
Material FA:	Petroleum
Quantity:	.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not Reported
Oxygenate:	Not Reported

Tank Test:

DZIENGIELIEWSKI ANTHONY 804 HUDSON AVE, ROCHESTER, NY,			1014619420
▲ D8	S 1/10 - 1/3	(555 ft. / 0.105 mi.)	EDR Exclusive Records
	2 ft. Higher Elevation	485 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES

Preferential Pathway:

Utility corridor: YES

Fractured bedrock: YES

EDR Hist Cleaner: EDR Exclusive Records

Year:	Name: / Type:
1950:	DZIENGIELIEWSKI ANTHONY / CLEANERS AND DYERS
1960:	A D CLEANERS / CLEANERS AND DYERS

ROSECRANS GARAGE 16 HERALD ST, ROCHESTER, NY,			1014622356
▲ 9	S 1/10 - 1/3	(556 ft. / 0.105 mi.)	EDR Exclusive Records
	1 ft. Higher Elevation	484 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

Comments: The hydrologic characteristics of the physical setting suggest that vapors would not migrate from the source to the target property.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES

Preferential Pathway:

Utility corridor: YES

Fractured bedrock: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Physical Barrier:

Other: YES

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1935:	ROSECRANS GARAGE / AUTOMOBILE GARAGES

MAP FINDINGS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	04/05/2017	04/21/2017	05/12/2017
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/05/2017	04/21/2017	05/12/2017
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	02/07/2017	04/19/2017	05/05/2017
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	12/12/2016	12/28/2016	02/10/2017
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	12/28/2016	01/04/2017	04/07/2017
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/13/2017	02/28/2017	06/09/2017
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	02/13/2017	02/28/2017	06/09/2017
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/26/2016	09/29/2016	11/11/2016
State and tribal - equivalent CERCLIS						
NY	SHWS	Inactive Hazardous Waste Disposal Sites in New York State	Department of Environmental Conservation	05/16/2017	05/18/2017	08/10/2017
NY	VAPOR REOPENED	Vapor Intrustion Legacy Site List	Department of Environmenal Conservation	06/01/2016	08/19/2016	01/05/2017
State and tribal landfill / solid waste disposal						
NY	SWF/LF	Facility Register	Department of Environmental Conservation	01/04/2017	01/10/2017	02/13/2017
State and tribal leaking storage tank lists						
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	11/14/2016	01/26/2017	05/05/2017
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/07/2016	01/26/2017	05/05/2017
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/06/2016	01/26/2017	05/05/2017
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/17/2016	01/26/2017	05/05/2017
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	11/14/2016	01/26/2017	05/05/2017
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/14/2016	01/27/2017	05/05/2017
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/01/2016	01/26/2017	05/05/2017
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	09/01/2016	01/26/2017	05/05/2017
NY	LTANKS	Spills Information Database	Department of Environmental Conservation	05/16/2017	05/18/2017	08/09/2017

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	HIST LTANKS	Listing of Leaking Storage Tanks	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
State and tribal registered storage tank lists						
NY	TANKS	Storage Tank Faciliy Listing	Department of Environmental Conservation	12/28/2016	12/28/2016	02/13/2017
NY	UST	Petroleum Bulk Storage (PBS) Database	Department of Environmental Conservation	12/28/2016	12/28/2016	02/10/2017
NY	CBS UST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF UST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	AST	Petroleum Bulk Storage	Department of Environmental Conservation	12/28/2016	12/28/2016	02/10/2017
NY	CBS AST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF AST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	CBS	Chemical Bulk Storage Site Listing	Department of Environmental Conservation	12/28/2016	12/28/2016	02/10/2017
NY	MOSF	Major Oil Storage Facility Site Listing	Department of Environmental Conservation	12/28/2016	12/28/2016	02/10/2017
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/01/2016	01/26/2017	05/05/2017
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/07/2016	01/26/2017	05/05/2017
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/01/2016	01/26/2017	05/05/2017
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/17/2016	01/26/2017	05/05/2017
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	01/14/2017	01/26/2017	05/05/2017
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/06/2016	01/26/2017	05/05/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	11/14/2016	01/26/2017	05/05/2017
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/14/2016	01/27/2017	05/05/2017
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
State and tribal institutional control / engineering control registries						
NY	ENV RES DECL	Environmental Restrictive Declarations	New York City Department of City Planning	11/23/2016	12/21/2016	02/13/2017
NY	RES DECL	Restrictive Declarations Listing	NYC Department of City Planning	11/18/2010	06/30/2014	07/21/2014
NY	ENG CONTROLS	Registry of Engineering Controls	Department of Environmental Conservation	05/16/2017	05/18/2017	08/10/2017
NY	INST CONTROL	Registry of Institutional Controls	Department of Environmental Conservation	05/16/2017	05/18/2017	08/10/2017
State and tribal voluntary cleanup sites						
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
NY	VCP	Voluntary Cleanup Agreements	Department of Environmental Conservation	05/16/2017	05/18/2017	08/10/2017
NY	VCP NYC	Voluntary Cleanup Program Listing NYC	New York City Office of Environmental Protect	12/19/2016	12/20/2016	05/12/2017
State and tribal Brownfields sites						
NY	BROWNFIELDS	Brownfields Site List	Department of Environmental Conservation	05/16/2017	05/18/2017	08/10/2017
NY	ERP	Environmental Restoration Program Listing	Department of Environmental Conservation	05/16/2017	05/18/2017	08/10/2017
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2016	11/18/2016	02/03/2017
US	ROD	Records Of Decision	EPA	11/25/2013	12/12/2013	02/24/2014
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/18/2014	03/18/2014	04/24/2014
NY	DEL SHWS	Delisted Registry Sites	Department of Environmental Conservation	11/14/2016	11/16/2016	01/04/2017
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
NY	SWTIRE	Registered Waste Tire Storage & Facility List	Department of Environmental Conservation	08/01/2006	11/15/2006	11/30/2006
NY	SWRCY	Registered Recycling Facility List	Department of Environmental Conservation	01/04/2017	01/10/2017	02/13/2017
NY	HIST UST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	HIST AST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	12/23/2016	12/27/2016	02/17/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	04/22/2013	03/03/2015	03/09/2015
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	12/05/2016	01/05/2017	02/10/2017
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	02/09/2017	03/08/2017	06/09/2017
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	02/13/2017	02/15/2017	05/12/2017
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	Delisted NPL	National Priority List Deletions	EPA	04/05/2017	04/21/2017	05/12/2017
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	02/07/2017	04/19/2017	05/05/2017
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/28/2016	12/28/2016	02/03/2017
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	02/09/2017	03/08/2017	06/09/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	03/02/2017	03/02/2017	04/07/2017
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/08/2017	02/28/2017	04/07/2017
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2014	11/24/2015	04/05/2016
US	TSCA	Toxic Substances Control Act	EPA	12/31/2012	01/15/2015	01/29/2015
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	01/20/2016	04/28/2016	09/02/2016
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	RADINFO	Radiation Information Database	Environmental Protection Agency	01/04/2017	01/06/2017	02/10/2017
US	FINDS	Facility Index System/Facility Registry System	EPA	04/04/2017	04/07/2017	05/12/2017
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	02/01/2017	02/09/2017	04/07/2017
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2013	02/24/2015	09/30/2015
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
NY	AIRS	Air Emissions Data	Department of Environmental Conservation	11/09/2016	11/18/2016	01/04/2017
NY	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Conservation	01/04/2017	01/10/2017	02/10/2017
NY	DRYCLEANERS	Registered Drycleaners	Department of Environmental Conservation	10/27/2016	01/10/2017	02/10/2017
NY	E DESIGNATION	E DESIGNATION SITE LISTING	New York City Department of City Planning	11/08/2016	12/27/2016	02/13/2017
NY	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Conservation	01/03/2017	01/04/2017	02/13/2017
NY	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Conservation	12/01/2015	12/29/2015	02/11/2016
NY	HIST SPILLS	SPILLS Database	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HSWDS	Hazardous Substance Waste Disposal Site Inventory	Department of Environmental Conservation	01/01/2003	10/20/2006	11/30/2006
NY	LIENS	Spill Liens Information	Office of the State Comptroller	12/29/2016	12/30/2016	02/13/2017
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/30/2017	02/01/2017	02/13/2017
NY	SPDES	State Pollutant Discharge Elimination System	Department of Environmental Conservation	01/30/2017	02/03/2017	02/22/2017
NY	SPILLS	Spills Information Database	Department of Environmental Conservation	05/16/2017	05/18/2017	08/09/2017
NY	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	11/02/2010	01/03/2013	03/07/2013
NY	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	12/14/2012	01/03/2013	02/12/2013
NY	UIC	Underground Injection Control Wells	Department of Environmental Conservation	12/05/2016	12/08/2016	02/13/2017
US	UXO	Unexploded Ordnance Sites	Department of Defense	10/25/2015	01/29/2016	04/05/2016
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	06/02/2016	06/03/2016	09/02/2016
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/22/2017	02/22/2017	05/12/2017
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/14/2017	03/17/2017	04/07/2017
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	03/19/2017	03/21/2017	05/12/2017

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
NY	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Conservation		07/01/2013	12/30/2013
NY	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Conservation		07/01/2013	01/10/2014

COUNTY RECORDS

NY	AST - CORTLAND	Cortland County Storage Tank Listing	Cortland County Health Department	11/25/2016	12/02/2016	02/10/2017
NY	UST - CORTLAND	Cortland County Storage Tank Listing	Cortland County Health Department	11/25/2016	12/02/2016	02/10/2017
NY	AST - NASSAU	Registered Tank Database	Nassau County Health Department	01/09/2017	01/11/2017	02/15/2017
NY	AST NCFM	Storage Tank Database	Nassau County Office of the Fire Marshal	02/15/2011	02/23/2011	03/29/2011
NY	TANKS NASSAU	Registered Tank Database in Nassau County	Nassau County Department of Health	01/09/2017	01/11/2017	02/15/2017
NY	UST - NASSAU	Registered Tank Database	Nassau County Health Department	01/09/2017	01/11/2017	02/15/2017
NY	UST NCFM	Storage Tank Database	Nassau County Office of the Fire Marshal	02/15/2011	02/23/2011	03/29/2011
NY	AST - ROCKLAND	Petroleum Bulk Storage Database	Rockland County Health Department	12/20/2016	12/21/2016	02/10/2017
NY	UST - ROCKLAND	Petroleum Bulk Storage Database	Rockland County Health Department	12/20/2016	12/21/2016	02/10/2017
NY	AST - SUFFOLK	Storage Tank Database	Suffolk County Department of Health Services	03/03/2015	03/10/2015	03/23/2015
NY	UST - SUFFOLK	Storage Tank Database	Suffolk County Department of Health Services	03/03/2015	03/10/2015	03/23/2015
NY	AST - WESTCHESTER	Listing of Storage Tanks	Westchester County Department of Health	01/13/2017	01/20/2017	02/15/2017
NY	UST - WESTCHESTER	Listing of Storage Tanks	Westchester County Department of Health	01/13/2017	01/20/2017	02/15/2017

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

STREET AND ADDRESS INFORMATION

End of Document

Phase II
Environmental Site Assessment

Location:

872 & 886 Hudson Avenue
Rochester, New York 14621

Prepared for:

Urban League of Rochester
Economic Development Corporation
c/o Edgemere Development, Inc
277 Alexander Street, Suite 400
Rochester, New York 14607

LaBella Project No. 2181794

August 2018

LaBella
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Table of Contents

1.0 INTRODUCTION

LaBella Associates, D.P.C. ("LaBella") was retained by the Urban League of Rochester Economic Development Corporation (ULREDC) to conduct a Phase II Environmental Site Assessment (ESA) at the property located at 872 & 886 Hudson Avenue in the City of Rochester, Monroe County, New York, hereinafter referred to as the "Site" (see Figure 1). This Phase II ESA has been performed in conformance with the scope and limitations of ASTM Practice E 1903-11.

1.1 Special Terms & Conditions

The findings of this Phase II ESA are based on the scope of work and project objectives as stated in LaBella Proposal number P1803088 dated June 18, 2018 and P1803088.01 dated July 13, 2018. Note that Task 2 in proposal P1803088.01, Shallow Bedrock Groundwater Study, is currently underway and as such, results cannot be reported in this Phase II ESA report. A subsequent summary letter will be issued summarizing the methodology and results of the Shallow Bedrock Groundwater Study.

1.2 Limitations & Exceptions

Work associated with this Phase II ESA was performed in accordance with generally accepted environmental engineering and environmental contracting practices for this region. LaBella makes no other warranty or representation, either expressed or implied, nor is one intended to be included as part of its services, proposals, contracts or reports.

In addition, LaBella cannot provide guarantees, certifications or warranties that the property is or is not free of environmental impairment or other regulated solid wastes. The Client shall be aware that the data and representative samples from any given soil sampling point or monitoring well may represent conditions that apply only at that particular location, and such conditions may not necessarily apply to the general Site as a whole.

2.0 BACKGROUND

2.1 Site Description & Features

The Site comprises a total of approximately 0.48 acres of land and is currently developed with one (1) vacant structure. 872 Hudson Avenue is developed with an approximately 26,000 square foot former manufacturing building and 886 Hudson Avenue is an undeveloped grassy lot. The Site building is a vacant, four (4) story structure containing a partial basement which extends under the southeastern quadrant of the building, as shown on Figure 2. With the exception of the partial basement, the building is slab-on-grade construction.

LaBella completed a Pre-Renovation Regulated Building Materials Inspection in December 2017 which determined that various asbestos-containing materials (ACMs) are present throughout the building in varying conditions. Much of this material is damaged, non-intact friable ACM and as such, access to the building was limited as part of this Phase II ESA.

LaBella understands that the existing Site building is intended to be renovated by ULREDC and converted to an apartment building. A parking lot is reportedly planned to be constructed on the Site to the east and north of the building.

2.2 Physical Setting

The Site is located at 872 & 886 Hudson Avenue in the City of Rochester within a predominantly urban residential area.

2.3 Site History & Land Use

Although the Site is currently vacant, it appears to have been historically utilized for industrial purposes including optical lens manufacturing, printing and photograph mount manufacturing. One (1) building which was primarily located on the eastern portion of the Site was reportedly recently demolished by the City of Rochester. Additional information about the historical use of the Site is detailed in Section 2.5.

2.4 Adjacent Property Use

The Site is bordered by the following properties:

Direction	Land Use
North	898 Hudson Avenue – Residential
East	914 Avenue D – Residential
South	862 Hudson Avenue – Commercial & Residential
Southwest	865 Hudson Avenue – Commercial

2.5 Summary of Previous Studies

LaBella recently reviewed a Phase I ESA completed by Seeler Engineering, PC (Seeler) for the Site which identified a Recognized Environmental Condition (REC) associated with seven (7) fuel storage tanks in a vault beneath the sidewalk adjacent to the south of the Site building (refer to Figure 2). Each tank is reportedly 275-gallons in capacity. This vault is accessible via a doorway from the Site building's basement. Based on active New York State Department of Environmental Conservation (NYSDEC) Spill listing #0651965 and Seeler's Phase I ESA, the tanks reportedly contained fuel oil for heating the building. The volume of product currently in the tanks is unknown.

LaBella discussed the Spill listing with the NYSDEC on June 8, 2018. The NYSDEC indicated that the Department had previously requested prior property owners to properly remove the tanks and perform a subsurface investigation consisting of the advancement of soil borings in the sidewalk surrounding the tank vault and within the vault itself, if possible.

In addition to the REC identified by Seeler, the Site was historically utilized for industrial purposes including optical lens manufacturing, printing and photograph mount manufacturing from the early 1900s until at least the mid-1970s. One (1) building which was primarily located on the eastern portion of the Site was recently demolished.

3.0 OBJECTIVE

The objective of this Phase II ESA was to conduct an evaluation of subsurface conditions throughout the Site based on historical industrial operations and the presence of fuel storage tanks in the underground vault discussed in Section 2.5.

4.0 SCOPE OF WORK

To achieve the project objectives the following Scope of Work was performed:

1. Prior to the initiation of subsurface work, an underground utility stake-out, via *Dig Safely New York*, was completed at the Site to locate utilities in the areas where the subsurface assessment would take place. In addition, Right-of-Way (ROW) permits were obtained from the City of Rochester to complete soil borings and install groundwater monitoring wells in the sidewalks adjacent to the Site.

2. Interior screening for detectable volatile organic compounds (VOCs) using a handheld photo-ionization detector (PID) capable of reading in units of parts per billion (PPB) was completed throughout the basement and 1st floor of the building. Features such as piping, floor and wall cracks, floor drains, sumps, etc., located in the basement and 1st floor of the building were screened for potential infiltration sources of VOCs. Additionally, using a Ludlum 3-97 Survey Meter, all floors throughout the building were assessed for radiation levels above background levels based on the potential for radioactive materials to be stored/used in the building based on historical optical processes. Screening locations are shown on Figures 4 and 5.

3. A direct push soil boring and sampling program of the overburden at the Site was implemented. Fifteen (15) exterior soil borings were advanced with a track-mounted Geoprobe® Systems Model 6610 direct-push sampling system and two (2) interior soil borings were advanced using hand-held direct-push equipment. The use of direct-push technology allows for rapid sampling, observation, and characterization of overburden soils. The Geoprobe utilizes a 5-foot MacroCore® sampler with disposable polyethylene sleeves. Soil cores are retrieved in 5-foot sections and can be easily cut from the polyethylene sleeves for observation and sampling. The hand-held system utilized a jackhammer to advance a 2-foot MacroCore® sampler, also with disposable polyethylene sleeves. The MacroCore® sampler was decontaminated between boring locations using an Alconox® and potable water solution. A total of seventeen (17) soil borings were advanced at the Site to depths ranging from 5 to 20 feet (ft) below ground surface (bgs). Soil boring locations are depicted on Figure 1.

4. Due to the presence of friable ACMs within the building, interior work was limited and LaBella personnel who completed such work wore half-mask air purifying respirators as well as chemical resistant suits and gloves.

5. Soils from the borings were continuously assessed for visible impairment, olfactory indications of impairment, and/or indication of detectable VOCs with a PID. Positive indications from any of these screening methods are collectively referred to as “evidence of impairment.”

6. Ten (10) soil borings were converted to temporary overburden groundwater monitoring wells. Each well was completed with 5 or 10-ft of 0.010-slot well screen connected to an appropriate length of solid PVC well riser to complete the well. The annulus was sand packed with quartz sand to a nominal depth of 1-ft above the screen section. A 1-ft bentonite seal was placed above the sand pack. Monitoring wells installed in the ROW were finished with flush-mounted protective casings, i.e. “curb boxes.”

7. Soil and groundwater samples were placed in a cooler on ice and sent under standard chain of custody procedures to ESC Lab Sciences in Mt. Juliet, Tennessee. The following laboratory analysis was performed:

a. Soil

Sample ID	Exploration Location	Sample Depth (ft bgs)	Laboratory Analyses
SB-02	Northeastern portion of Site	3	- CP-51 List SVOCs - USEPA TAL Metals
SB-03	Eastern portion of Site		
SB-04	Northeast of tank vault	7.5	- USEPA TCL and CP-51 List VOCs - CP-51 List SVOCs - USEPA TAL Metals - PCBs
SB-08	In ROW southwest of building	13	- USEPA TCL and CP-51 List VOCs
SB-11	Northwest of Site building	6	- USEPA TCL and CP-51 List VOCs
SB-12	North of Site building	18.5	- USEPA TCL and CP-51 List VOCs
SB-13	East of Site building	20	- USEPA TCL and CP-51 List VOCs
SB-14	South of Site building, west of tank vault	13	- USEPA TCL and CP-51 List VOCs
SB-15	Southwest of Site building	13	- USEPA TCL and CP-51 List VOCs
SB-16	In Site building basement	8	- USEPA TCL and CP-51 List VOCs
SB-17	In central portion of Site building, 1st floor	7	- USEPA TCL and CP-51 List VOCs

Notes:
1. USEPA Target Compound List (TCL) and New York State Department of Environmental Conservation (NYSDEC) Commissioner Policy (CP-51) list VOC analysis performed via USEPA Method 8260
2. CP-51 List SVOC analysis performed via USEPA Method 8270
3. Resource Conservation and Recovery Act (RCRA) metals analysis performed via USEPA Method 6010/7470
4. Polychlorinated Biphenyls (PCBs) analysis performed via USEPA Method 8082

b. Groundwater

Sample ID	Exploration Location	Screened Interval (ft bgs)	Laboratory Analyses
MW-SB-02	Northeastern portion of Site	10-20	- USEPA TCL and CP-51 List VOCs
MW-SB-04	Northeast of tank vault	5-15	
MW-SB-07	West of Site building	7.5-17.5	
MW-SB-10	Southeast of Site building, east of tank vault	5-15	
MW-SB-11	Northwest of Site building	9.8-19.8	
MW-SB-12	North of Site building	8.5-18.5	
MW-SB-13	East of Site building	10-20	
MW-SB-14	South of Site building, west of tank vault	10-20	
MW-SB-15	Southwest of Site building	10-20	
MW-SB-16	In Site building basement	0-8	

5.0 FINDINGS

5.1 Preliminary Volatile Organic Compound and Radioactivity Screening

VOC screening was completed on the 1st floor and basement of the building using a PID capable of measuring in units of PPB (refer to Figures 4 and 5). Features such as piping, floor and wall cracks, floor drains, sumps, etc., were screened for potential infiltration sources of VOCs. Background VOC levels ranged from 0-30 PPB throughout the basement of the Site building. In the basement, three (3) VOC readings exceeded background levels and were measured as 1,848 PPB, 1,228 PPB and 79 PPB, respectively. Screening locations in the basement are depicted on Figure 5. On the 1st floor, background levels of VOCs did not exceed 0.0 PPB, with the exception of a sump. Upon screening the sump located in the western section of the building (see Figure 4), VOCs were detected at a concentration of 4,434 PPB. Water was not observed in this sump during the screening event.

Elevated radiation readings were not identified in any other portions of the building with the exception of one (1) area where a measurement slightly above background (i.e., 0 to 2 ur/hr) was identified. As shown on Figure 4, a reading of 10 ur/hr was observed on the concrete floor in the southwestern corner of the 1st floor. This reading does not appear to be indicative of substantial radioactive contamination.

5.2 Site Geology and Hydrology

Ten (10) soil borings were advanced at the Site on June 26, 2018, designated SB-01 through SB-10. An additional seven (7) soil borings were advanced on July 13 and July 16, 2018, designated SB-11 through SB-17. All borings were advanced to equipment refusal or several feet into the water table. Terminal depths of the borings ranged from approximately 5 to 20-ft bgs. Boring SB-16 was advanced within the building basement and boring SB-17 was advanced on the 1st floor of the

building, in the vicinity of the sump described in Section 5.1. The floor of the basement is approximately 10-ft below the exterior ground surface. All other borings were advanced in exterior locations.

Soils at the Site was generally comprised of tightly packed brown silt, sandy silts and fine to coarse subangular and subrounded gravel. Trace amounts of fill including cinders and ash were observed near the surface of a limited number of borings, particularly on the eastern side of the Site. This urban fill material was encountered to depths of approximately 3-ft bgs. It should be noted that this area is generally in the location of the former building that was recently demolished by the City of Rochester.

All soil cores were continuously assessed by a LaBella Environmental Scientist for soil type and evidence of impairment. Elevated PID readings (i.e., greater than 5 part per million (ppm)) were observed in seven (7) of the seventeen (17) soil borings, with the highest PID reading (292.7 ppm) measured in SB-14 at approximately 13-ft bgs. Refer to Section 5.2 for additional information regarding field screening results.

A total of ten (10) overburden groundwater monitoring wells (designated as MW-02, MW-04, MW-07 and MW-10 through MW-16) were installed at the Site within the boreholes identified in the table in Section 5.3. The wells were each completed with 10-ft of 0.01-in slotted screen below PVC risers, to total depths of 5-ft and 20 ft bgs. The areas surrounding the wells were filled with quartz sand. The following table summarizes static water levels measured in eight (8) of the wells at the Site on August 8, 2018. The other two (2) wells were inaccessible at that time.

Well ID	Static Water Level (ft. btoc)	Water Table Elevation*
SB-MW-02	12.39	446.25
SB-MW-04	5.69	466.09
SB-MW-07	10.18	450.24
SB-MW-10	7.00	460.98
SB-MW-11	11.61	446.44
SB-MW-12	11.82	447.91
SB-MW-14	8.60	455.88
SB-MW-15	9.91	451.46

**Elevation in feet, City of Rochester Datum.*

Groundwater flow modeling completed using Golden Software Surfer 14.0, Kriging Method indicates groundwater flow is radiating from the southeastern corner of the Site building and flow across the much of the Site is to the west-northwest, with a relatively steep hydraulic gradient across the study area. Groundwater flow in the southeastern-most portion of the study area appears to be to the south-southwest. Mile Square Mapping obtained from the City of Rochester which shows sewer locations and invert elevations indicate that groundwater is generally flowing towards these underground sewers, particularly in Hudson Avenue. However, note that at the time of measurement, the water table elevation appears to be deeper than the deepest sewer invert, which would indicate the sewer may not be influencing groundwater flow direction.

Overburden refusal was encountered at depths as deep as 20-ft bgs. A shallow bedrock groundwater study is currently underway at the Site and the results of that study will be reported in a separate letter. However, the portion of the shallow bedrock study completed thus far identified top of bedrock at depths between 22.2-ft and 24.0-ft bgs.

Soil boring and monitoring well locations are shown on Figure 1. Copies of the Soil Boring and Monitoring Well Logs are included in Appendix 1.

5.3 Field Screening Results

The table below summarizes PID readings obtained at various depth intervals from the soil borings:

Test Boring/Well Summary and Soil PID Readings

Test Boring ID	Well Number	Sample Interval (ft bgs)									
		0-2	2-4	4-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20
SB-01	--	**11.8**	**12.3**	**9.8**	--	--	--	--	--	--	--
SB-02	MW-SB-02	0.0	0.3*	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
SB-03	--	0.0	0.0*	0.0	0.0	--	--	--	--	--	--
SB-04	MW-SB-04	0.0	0.0	0.0	**176.6***	**113**	0.0	0.0	0.0	--	--
SB-05	--	0.0	0.0	0.0*	0.0	0.0	0.0	0.0	0.0	--	--
SB-06	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB-07	MW-SB-07	0.0	0.0	0.0	0.0	0.6	**10.6**	**3.7**	**11.5**	**62.5**	--
SB-08	--	0.0	0.0	0.0	0.0	0.0	0.0	**163.5***	**79.5**	**63**	--
SB-09	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB-10	MW-SB-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	--
SB-11	MW-SB-11	**4.1**	**13.6**	**128.6***	**114**	**17**	**1.8**	0.0	0.0	0.0	0.0
SB-12	MW-SB-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0*
SB-13	MW-SB-13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0*
SB-14	MW-SB-14	0.0	0.0	0.0	0.0	**13.1**	**29.1**	**292.7***	**31.7**	**1.6**	0.0
SB-15	MW-SB-15	0.0	0.0	0.0	0.0	**21.7**	**45.1**	**69.1***	**0.8**	0.0	0.0
SB-16	MW-SB-16	0.0	0.0	0.0	0.0*	--	--	--	--	--	--
SB-17	--	0.0	0.0	0.0	0.0*	--	--	--	--	--	--

Notes:

1. *All PID readings were collected utilizing a Minirae 3000 photoionization detector and are expressed in parts per million.*
2. *The PID screening is performed as a method of determining general presence of VOCs in soil, and to provide a basis for selecting samples for laboratory analysis. The readings obtained provide only an indication of the relative levels of VOC presence in the soil, and are not considered to be a direct quantization of actual soil VOC concentration.*
3. *"--" denotes boring not completed to above-listed depth or insufficient recovery occurred at specified depth.*
4. *"*" denotes a soil sample was submitted for laboratory analysis from this interval.*

5.4 Laboratory Analytical Results

5.4.1 Soil

A total of eleven (11) soil samples were selected for laboratory analysis. Soil samples were collected from SB-02, SB-03, SB-04, SB-08, SB-11, SB-12, SB-13, SB-14, SB-15, SB-16 and SB-17 and were submitted for laboratory analysis of the parameters identified in the table in Section 4.0.

Results were compared to NYSDEC New York Codes, Rules and Regulations (NYCRR) Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (SCOs) and Restricted Residential SCOs.

VOCs:

Nine (9) soil samples were analyzed for TCL and CP-51 list VOCs. VOCs were detected in eight

(8) out of nine (9) soil samples at concentrations above laboratory method detection limits (MDLs). Detected compounds were below Unrestricted Use and Restricted Residential SCOs with the exception of trichloroethene (TCE) in sample SB-08 (13-ft bgs) and SB-16 (8-ft bgs). TCE was detected at concentrations of 0.495 mg/kg and 0.605 mg/kg, respectively, in these samples. These concentrations are above the Unrestricted Use SCO of 0.47 mg/kg for TCE but below the Restricted Residential SCO of 21 mg/kg. TCE is a chlorinated VOC which is often used in solvents for degreasing operations.

Additional targeted VOCs were not identified above Unrestricted Use or Restricted Residential SCOs.

In addition to the TCE detections above Unrestricted Use SCOs, several other VOCs were identified in one (1) or more samples at concentrations below Unrestricted Use SCOs but above laboratory MDLs. These compounds included tetrachloroethene (PCE), and cis-1,2-dichloroethene, which are both chlorinated VOCs. In addition, xylenes, ethylbenzene and 1,2,4-trimethylbenzene were detected in sample SB-11 (5-ft bgs). These compounds are known to be found in gasoline as well as various solvents.

SVOCs:
Three (3) soil samples were analyzed for CP-51 list SVOCs. Targeted SVOCs were not detected in any of the soil samples above laboratory MDLs.

Metals:
Three (3) soil samples were analyzed for RCRA metals. Several metals were detected in the three (3) soil samples above laboratory MDLs; however, the concentrations of metals detected do not exceed NYCRR Unrestricted Use or Residential Restricted Use SCOs.

PCBs:
One (1) soil sample was analyzed for PCBs. PCBs were not detected above laboratory MDLs in this sample.

Refer to Tables 1A through 1D for a summary of detected compounds in soil. Laboratory reports are included in Appendix 2.

5.4.2 Overburden Groundwater

A total of eleven (11) overburden groundwater samples were collected from the Site, including two (2) samples from SB-MW-07. Samples collected on June 26, 2018 were collected via dedicated bailers. Samples collected in July 2018 were collected via low-flow methods, with the exception of well SB-MW-16, which is located in the building's basement. The groundwater sample from SB-MW-16 was collected via dedicated bailer. Samples were submitted for laboratory analysis of USEPA TCL and NYSDEC CP-51 list VOCs.

One (1) or more targeted VOCs were detected above NYCRR Part 703 groundwater standards in all overburden groundwater samples with the exception of the sample from MW-SB-02, located in the northeastern portion of the Site. Compounds identified above groundwater standards were generally limited to chlorinated VOCs, with the exception of several petroleum related VOCs identified slightly above groundwater standards in well MW-SB-04, located to the southeast of the Site building.

The VOC identified at the highest concentrations is TCE. This compound was identified up to 82,900

ug/L in well MW-SB-14, located to the south of the Site building and up to 28,600 ug/L in well MW-SB-07, located to the west of the Site building. The groundwater standard for TCE is 5 ug/L. Well MW-SB-07 was originally sampled in June 2018 and was re-sampled in July 2018 to confirm the initial elevated concentrations of TCE. The concentration of TCE identified in this well in July 2018 was 10,400 ug/L.

Additional chlorinated VOCs including PCE and breakdown products were detected at concentrations above their respective groundwater standards in several wells at the Site, although at concentrations well below the TCE detections.

Refer to Table 2 for a summary of detected compounds in groundwater. Laboratory reports are included as Appendix 2.

6.0 CONCLUSIONS

LaBella was retained by ULREDC to conduct a Phase II ESA at the property located at 872 & 886 Hudson Avenue in the City of Rochester, Monroe County, New York. The ESA consisted of VOC and radiation screening within the Site Building; advancement of seventeen (17) soil borings; installation of ten (10) temporary groundwater monitoring wells; and, laboratory analysis of soil and groundwater samples. This ESA was performed to evaluate subsurface conditions throughout the Site based on historical industrial operations and the presence of fuel storage tanks in the underground vault.

The following conclusions have been made based on the results of this assessment:

- The primary contaminant of concern at the Site appears to be TCE. However, additional chlorinated VOCs, including breakdown products of TCE, were also identified at elevated concentrations in groundwater. Although the highest concentrations of TCE in groundwater were identified in the sidewalk adjacent to the south and west of the Site, these impacts appear to be emanating from the Site. Groundwater flow modeling generated from data collected in August 2018 indicates groundwater flow in the immediately vicinity of the building is to the west-northwest. The highest concentrations of TCE in soil were identified beneath the building's basement and to the south of the building, indicating the source of TCE impacts may be within the building's footprint. A precise source of the impacts (e.g., damaged drain, dry well, etc.) has not yet been identified.

- In addition to TCE impacts, apparent petroleum-related VOCs were identified at concentrations slightly above their respective NYCRR Part 703 groundwater standards in well SB-MW-04. This well is located approximately 15-ft to the northeast of the tank vault located beneath the sidewalk along Avenue D. Based on the proximity of SB-MW-04 to the vault and the building's basement, these low-level impacts may be associated with a prior petroleum release from the tanks in the vault; however, groundwater flow modeling indicates this well is hydraulically upgradient of the vault. Additional petroleum impacts were not identified in wells and soil borings surrounding the vault, indicating substantial subsurface impacts are not present associated with this vault.

- Finally, urban fill material including ash and cinders were identified at the Site, primarily in the top 3-ft of the soil column. Samples of this material were analyzed for SVOCs and metals; however, concentrations of targeted compounds were not identified above NYCRR Part 375

SCOs. As such, the urban fill present at the Site does not appear to contain high levels of these compounds. However, please note that localized areas of this fill could contain impacts.

As noted in prior sections of this report, a shallow bedrock groundwater study is currently underway at the Site. The results of this study will be submitted under separate cover.

7.0 RECOMMENDATIONS

Based on the identification of elevated concentrations of chlorinated VOCs in soil and groundwater, LaBella recommends further investigation be completed to identify a source or sources of these impacts. The levels identified also appear to warrant remediation. Prior to building occupancy, mitigation of potential soil vapor intrusion impacts via a sub-slab depressurization system is also recommended. Note that LaBella has already been retained to design this system.

Based on the planned redevelopment of the Site, further investigation and remediation is recommended to be completed through the NYSDEC's Brownfield Cleanup Program. Note that preliminary results of this investigation have already been discussed with the NYSDEC's Region 8 Division of Environmental Remediation (DER). As it appears that the project will be handled through the DER and limited petroleum impacts have been identified, LaBella also recommends that ULREDC discuss the closure of Spill #0651965 with the NYSDEC.

Finally, based on the anticipated redevelopment of the Site which will include earthwork construction for parking lot construction and utility upgrades, development of a plan to manage potentially impacted materials which may be encountered during such work is recommended. These materials may include VOC-impacted soil and/or groundwater as well as non-VOC impacted urban fill (ash, cinders, etc.) which is a regulated solid waste in New York State. If the Site is entered into the Brownfield Cleanup Program, an Interim Site Management Plan would likely be required by the NYSDEC prior to redevelopment.

A copy of all information collected during this assessment, including maps, notes, analytical data and other material will be kept on file at LaBella's office. This information is available upon request.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Report Prepared By:

Mike Marrash
Environmental Scientist

Report Reviewed By:

Jennifer Gillen, PG
Brownfield Remediation Program Manager

J:\URBAN LEAGUE OF ROCHESTER ECONOMIC DEVELOPMENT\2181763 - 872 HUDSON AVE SPILL CLOSURE\REPORTS\2181763 - 872 HUDSON AVENUE - PHASE II ESA - MM.DOCX

FIGURES

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N
W E
S

0 500 1,000
Feet
1 inch = 1,000 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:
URBAN LEAGUE OF ROCHESTER ECONOMIC DEVELOPMENT

PROJECT:

PHASE II ESA
872 & 886 HUDSON AVENUE
ROCHESTER, NEW YORK

DRAWING NAME:

SITE LOCATION MAP

PROJECT #/DRAWING #/ DATE

2181763

FIGURE 1

8/16/2018

J:\Urban League of Rochester Economic Development\2181763 - 872 Hudson Ave Spill Closure\Drawings\Final for Report\Figure 1 - 872 Hudson Avenu.mxd

NOTES:
1) Property boundaries obtained from Monroe County GIS 2016 and are considered approximate.
2) April 2018 aerial image obtained from Pictometry International, Inc. and may not represent current conditions.
3)Testing locations measured using Arrow GPS and from Site features and are considered approximate.

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N
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0 15 30
Feet
1 inch = 30 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:
URBAN LEAGUE OF ROCHESTER ECONOMIC DEVELOPMENT

PROJECT:

PHASE II ESA
872 & 886 HUDSON AVENUE
ROCHESTER, NEW YORK

DRAWING NAME:

TESTING LOCATIONS

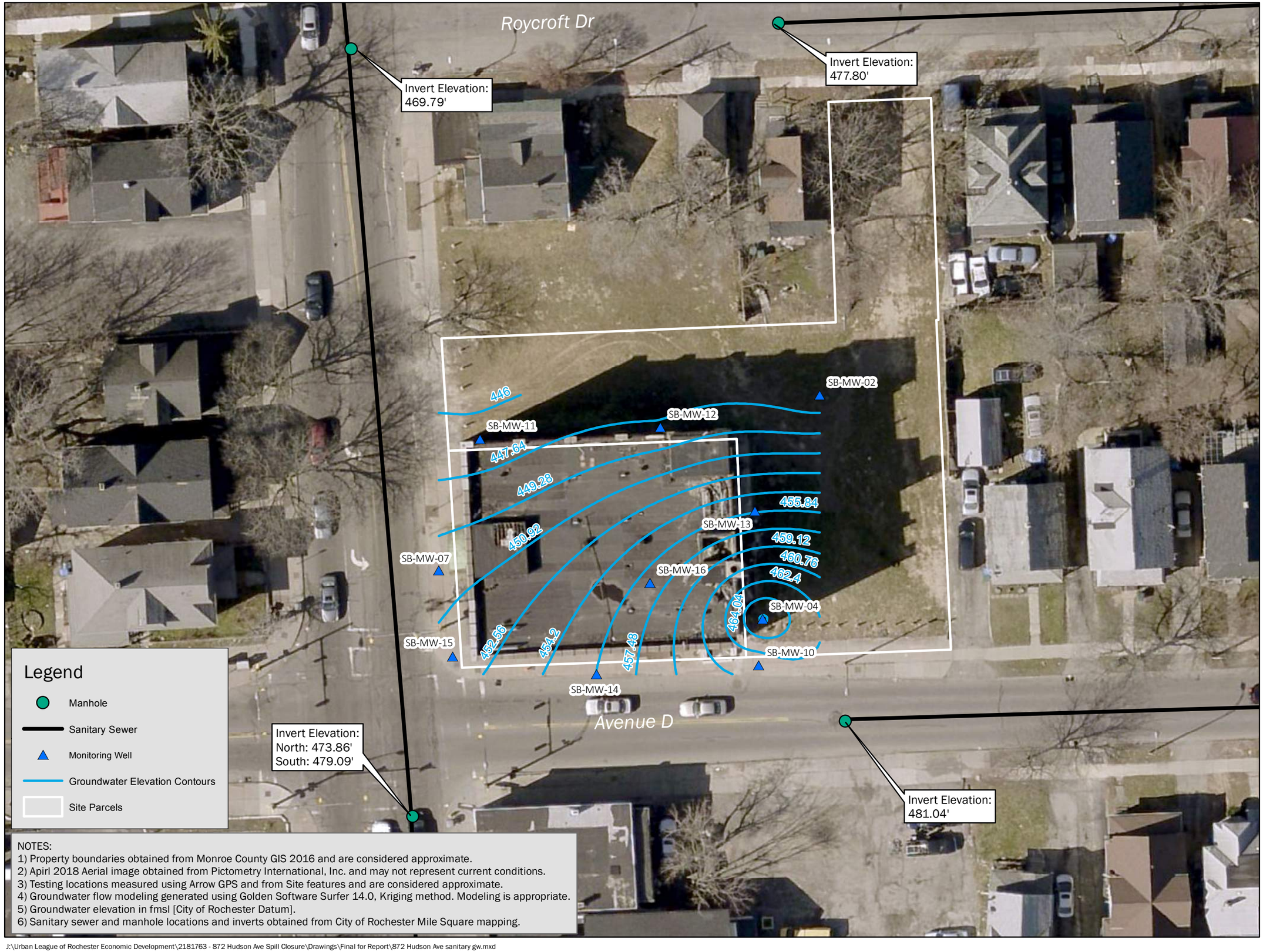
PROJECT #/DRAWING #/ DATE

2181763

FIGURE 2

8/16/2018

J:\Urban League of Rochester Economic Development\2181763 - 872 Hudson Ave Spill Closure\Drawings\Final for Report\Figure 2 - 872 Hudson Avenue.mxd



NOTES:
1) Property boundaries obtained from Monroe County GIS 2016 and are considered approximate.
2) Apirl 2018 Aerial image obtained from Pictometry International, Inc. and may not represent current conditions.
3) Testing locations measured using Arrow GPS and from Site features and are considered approximate.
4) Groundwater flow modeling generated using Golden Software Surfer 14.0, Kriging method. Modeling is appropriate.
5) Groundwater elevation in fmsl [City of Rochester Datum].
6) Sanitary sewer and manhole locations and inverts obtained from City of Rochester Mile Square mapping.

J:\Urban League of Rochester Economic Development\2181763 - 872 Hudson Ave Spill Closure\Drawings\Final for Report\872 Hudson Ave sanitary gw.mxd

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Feet
1 inch = 30 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:
URBAN LEAGUE OF ROCHESTER ECONOMIC DEVELOPMENT

PROJECT:

PHASE II ESA
872 & 886 HUDSON AVENUE
ROCHESTER, NEW YORK

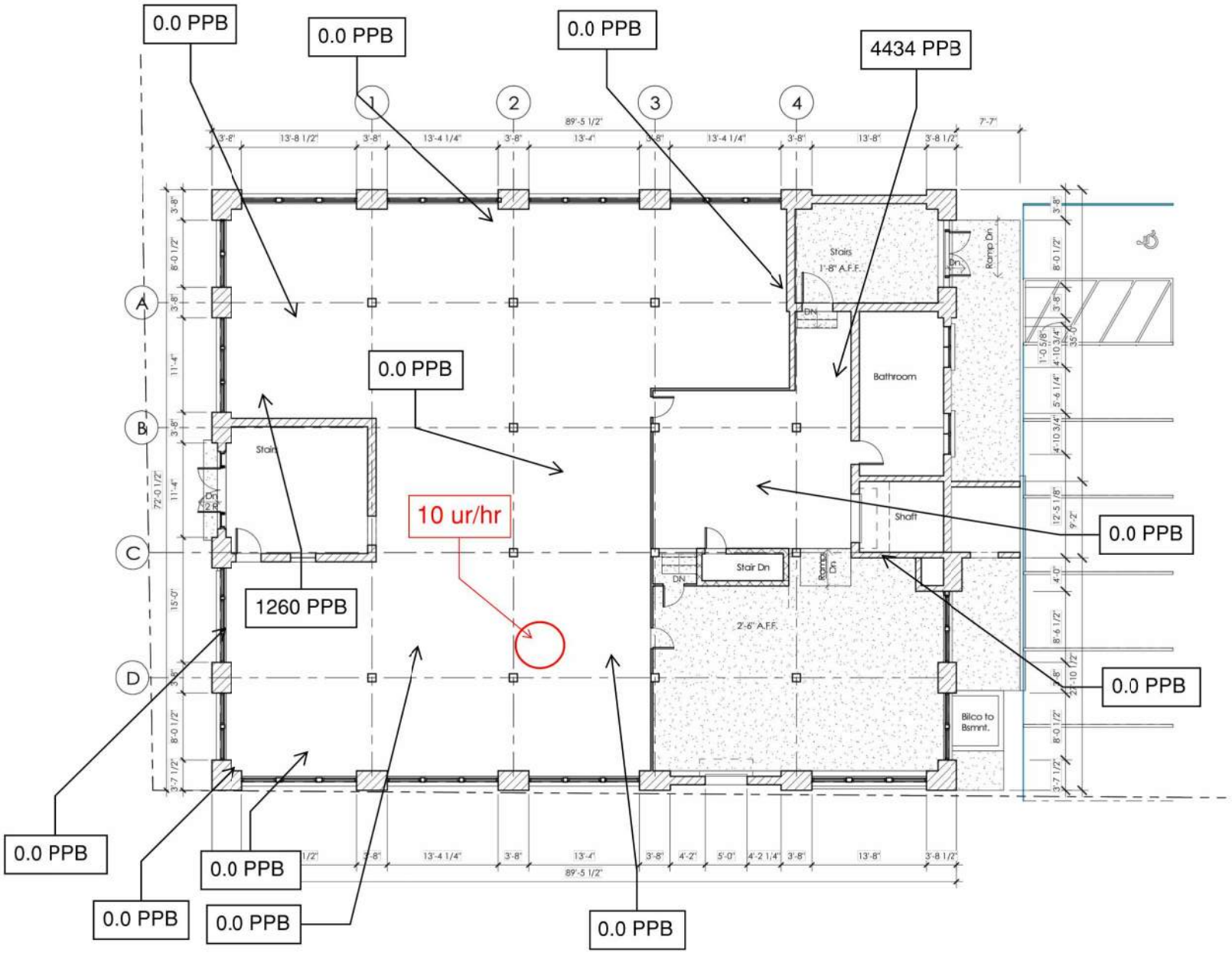
DRAWING NAME:
GROUNDWATER FLOW MODEL

PROJECT #/DRAWING #/ DATE

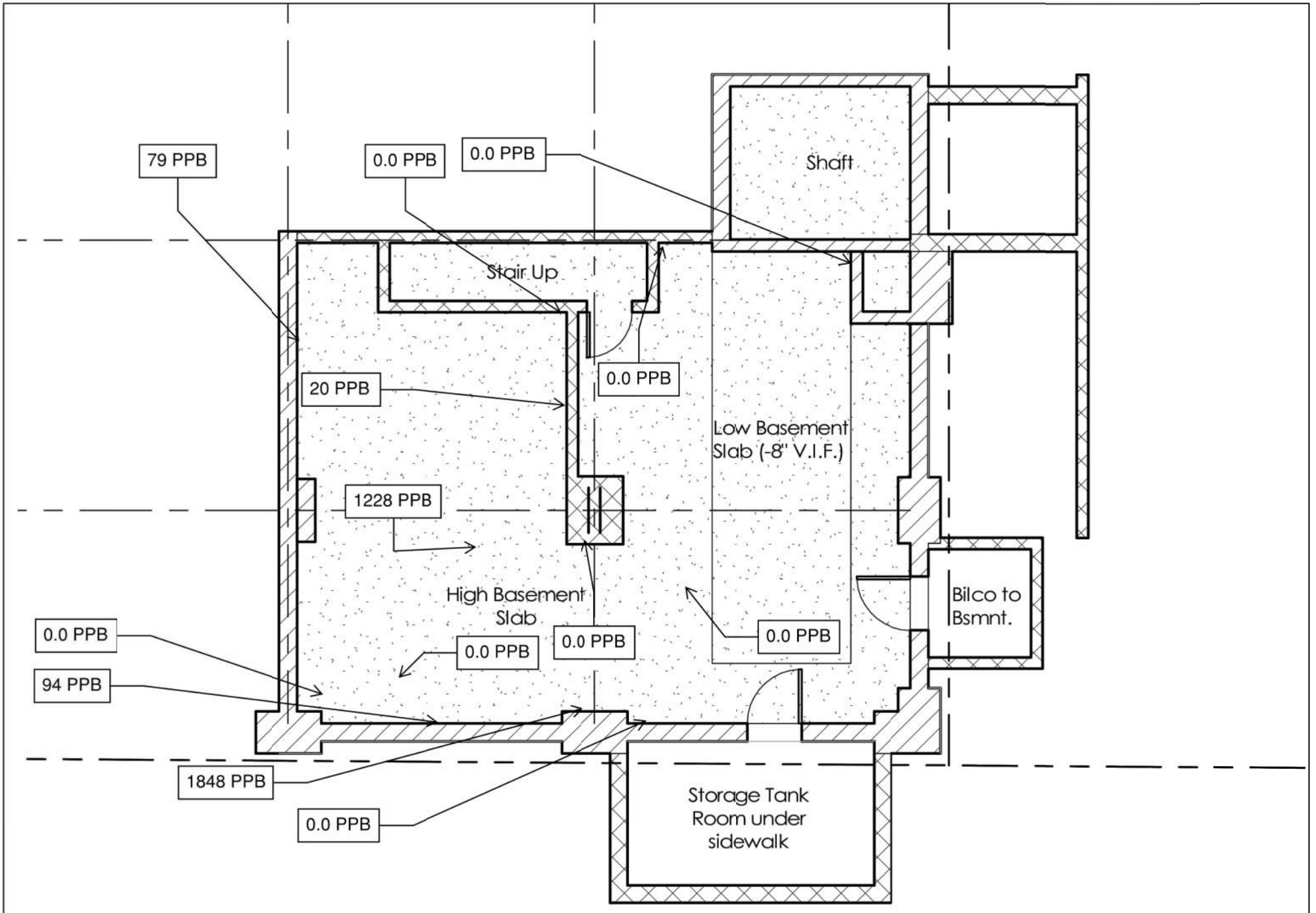
2181763

FIGURE 3

8/16/2018



LaBella Powered by partnership	PROJECT: URBAN LEAGUE OF ROCHESTER - 872 HUDSON AVENUE	SAMPLED BY: MM	FIGURE 4
	SAMPLE LOCATIONS FOR: 1ST FLOOR - VOC & Radiation Screening 2181763	DRAWN BY: DRP	
		SCALE: NOT TO SCALE	



LaBella
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PROJECT: URBAN LEAGUE OF ROCHESTER - 872 HUDSON AVENUE		SAMPLED BY: MM
SAMPLE LOCATIONS FOR: BASEMENT - VOC & Radiation Screening 2181763		DRAWN BY: DRP
		SCALE: NOT TO SCALE

FIGURE 5

TABLES

Table 1A
Phase II Environmental Site Assessment
872 & 886 Hudson Avenue
Summary of Targeted Volatile Organic Compounds in Soil
LaBella Project # 2181794

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	SB-04		SB-08		SB-11		SB-12		SB-13		SB-14		SB-15		SB-16		SB-17	
Sample Depth (ft bgs)			7.5		13		5		18.5		20		13		13		8		7	
Sample Date			6/26/2018		6/26/2018		7/16/2018		7/16/2018		7/16/2018		7/16/2018		7/16/2018		7/16/2018		7/16/2018	
Volatile organic compounds			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acetone	0.05	100	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
Benzene	0.06	4.8	<0.00113		<0.00112		<0.00113		<0.00109		<0.00107		<0.00107		<0.00111		<0.00111		<0.00115	J3 J6
Bromochloromethane	NL	NL	<0.00565		<0.00559		<0.00567	J4	<0.00543	J4	<0.00537	J4	<0.00535	J4	<0.00555	J4	<0.00557	J4	<0.00573	J3 J4 J6
Bromodichloromethane	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
Bromoform	NL	NL	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
Bromomethane	NL	NL	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3
Carbon disulfide	NL	NL	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3 J6
Carbon tetrachloride	0.76	2.4	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3 J6
Chlorobenzene	1.1	100	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
Chlorodibromomethane	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
Chloroethane	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
Chloroform	0.37	49	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
Chloromethane	NL	NL	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3
Cyclohexane	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	
1,2-Dibromo-3-Chloropropane	NL	NL	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
1,2-Dibromoethane	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
Dichlorodifluoromethane	NL	NL	<0.00283		<0.00279		<0.00283	J4	<0.00272	J4	<0.00268	J4	<0.00267	J4	<0.00277	J4	<0.00279	J4	<0.00287	J3 J4
1,1-Dichloroethane	0.27	26	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
1,2-Dichloroethane	0.02	3.1	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	
1,2-Dichlorobenzene	1.1	100	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
1,3-Dichlorobenzene	2.4	49	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
1,4-Dichlorobenzene	1.8	13	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
1,1-Dichloroethene	0.33	100	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
cis-1,2-Dichloroethene	0.25	100	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		**0.00896**		<0.00287	J3 J6
trans-1,2-Dichloroethene	0.19	100	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3 J6
1,2-Dichloropropane	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	
cis-1,3-Dichloropropene	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
trans-1,3-Dichloropropene	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
Ethylbenzene	1	41	<0.00283		<0.00279		**0.022**		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
2-Hexanone	NL	NL	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
Isopropylbenzene	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
2-Butanone (MEK)	0.12	100	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
Methyl Acetate	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	
Methyl Cyclohexane	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	
Methylene Chloride	0.05	100	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	J3
4-Methyl-2-pentanone (MIBK)	NL	NL	<0.0283		<0.0279		<0.0283		<0.0272		<0.0268		<0.0267		<0.0277		<0.0279		<0.0287	
Methyl tert-butyl ether	0.93	100	<0.00113		<0.00112		<0.00113		<0.00109		<0.00107		<0.00107		<0.00111		<0.00111		<0.00115	
Naphthalene	12	100	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	
Styrene	NL	NL	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3
1,1,2,2-Tetrachloroethane	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	
Tetrachloroethene	1.3	19	<0.00283		**0.101**		<0.00283		<0.00272		<0.00268		**0.00826**		<0.00277		**0.201**		**0.00405**	
Toluene	0.7	100	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3 J6
1,2,3-Trichlorobenzene	NL	NL	<0.00283		<0.00279		<0.00283	J3	<0.00272	J3	<0.00268	J3	<0.00267	J3	<0.00277	J3	<0.00279	J3	<0.00287	
1,2,4-Trichlorobenzene	NL	NL	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	
1,1,1-Trichloroethane	0.68	100	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
1,1,2-Trichloroethane	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	
Trichloroethene	0.47	21	<0.00113		**0.495**		**0.00498**		**0.0186**		**0.00417**		**0.19**		**0.0664**		**0.605**		**0.0245**	J3 J5
Trichlorofluoromethane	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3
1,1,2-Trichlorotrifluoroethane	NL	NL	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
Vinyl chloride	0.02	0.9	<0.00283		<0.00279		<0.00283		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
o-Xylene	NL	NL	<0.00283		<0.00279		**0.0655**		<0.00272		<0.00268		<0.00267		<0.00277		<0.00279		<0.00287	J3 J6
m&p-Xylenes	NL	NL	<0.00452		<0.00447		**0.182**		<0.00435		<0.00429		<0.00428		<0.00444		<0.00446		<0.00459	J3 J6
Total Xylenes	0.26	100	<0.00452		<0.00447		**0.2475**		<0.00435		<0.00429		<0.00428		<0.00444		<0.00446		<0.00459	J3 J6
n-Butylbenzene	12	100	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3
sec-Butylbenzene	11	100	<0.0141		<0.0140		<0.0142		<0.0136		<0.0134		<0.0134		<0.0139		<0.0139		<0.0143	J3
tert-Butylbenzene	5.9	100	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
p-Isopropyltoluene	NL	NL	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
n-Propylbenzene	3.9	100	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
1,2,4-Trimethylbenzene	3.6	52	<0.00565		<0.00559		**0.0087**		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
1,3,5-Trimethylbenzene	8.4	52	<0.00565		<0.00559		<0.00567		<0.00543		<0.00537		<0.00535		<0.00555		<0.00557		<0.00573	J3
Total VOCs	NL	NL	None Detected		0.596		0.53068		0.0186		0.00417		0.19826		0.0664		0.81496		0.02855	

NOTES:
All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.
Red type indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)
Yellow Highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO
VOCs analyzed by USEPA Method 8260
J3 indicates the associated batch QC was outside the established quality control range for precision.
J4 indicates the associated batch QC was outside the established quality control range for accuracy.
J6 indicates the sample matrix interfered with the ability to make any accurate determination; spike value is low.
NL indicates not listed
*indicates no Part 375 value, corresponding CP-51 Supplemental Soil Cleanup Objective is listed

Table 1B
Phase II Environmental Site Assessment
872 & 886 Hudson Avenue
Summary of Targeted Semi-Volatile Organic Compounds in Soil
LaBella Project # 2181794

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	SB-02		SB-03		SB-04	
Sample Depth (ft bgs)			18		7		7.5	
Sample Date			6/26/2018		6/26/2018		6/26/2018	
Semivolatile organic compounds			Result	Q	Result	Q	Result	Q
Acenaphthene	20	100	<0.373		<0.373		<0.373	
Acenapthylene	100	100	<0.373		<0.373		<0.373	
Anthracene	100	100	<0.373		<0.373		<0.373	
Benz(a)anthracene	1	1.0	<0.373		<0.373		<0.373	
Benzo(a)pyrene	1	1	<0.373		<0.373		<0.373	
Benzo(b)fluoranthene	1	3.9	<0.373		<0.373		<0.373	
Benzo(g,h,i)perylene	100	100	<0.373		<0.373		<0.373	
Benzo(k)fluoranthene	0.8	3.9	<0.373		<0.373		<0.373	
Chrysene	1	3.9	<0.373		<0.373		<0.373	
Dibenz(a,h)anthracene	0.33	0.56	<0.373		<0.373		<0.373	
Fluoranthene	100	100	<0.373		<0.373		<0.373	
Fluorene	30	100	<0.373		<0.373		<0.373	
Indeno(1,2,3-cd)pyrene	0.5	0.5	<0.373		<0.373		<0.373	
Naphthalene	12	100	<0.373		<0.373		<0.373	
Phenanthrene	100	100	<0.373		<0.373		<0.373	
Pyrene	100	100	<0.373		<0.373		<0.373	

NOTES:

All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.

Red type indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

Yellow Highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO

SVOCs analyzed by USEPA Method 8270

NL indicates not listed

*indicates no Part 375 value, corresponding CP-51 Supplemental Soil Cleanup Objective is listed

Table 1C
Phase II Environmental Site Assessment
872 & 886 Hudson Avenue
Summary of Targeted Metals in Soil
LaBella Project # 2181794

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	SB-02		SB-03		SB-04	
Sample Depth (ft bgs)			3		3		7.5	
Sample Date			6/26/2018		6/26/2018		6/26/2018	
Metals			Result	Q	Result	Q	Result	Q
Arsenic	13	16	**2.91**		**3.63**		**3.29**	
Barium	350	400	**40.4**		**25.7**		**32**	
Cadmium	2.5	4.3	<0.566		<0.565		<0.565	
Chromium, trivalent	30	180	**8.01**		**6.11**		**6.44**	
Lead	63	400	**37.3**		**14.5**		**4.89**	
Selenium	3.9	180	<2.26		<2.26		<2.26	
Silver	2	180	<1.13		1.18		<1.13	

NOTES:

All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.

Red type indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

Yellow Highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO

Metals analyzed by USEPA Method 6010/7470

NL indicates not listed

*indicates no Part 375 value, corresponding CP-51 Supplemental Soil Cleanup Objective is listed

Table 1D
Phase II Environmental Site Assessment
872 & 886 Hudson Avenue
Summary of Targeted Polychlorinated Biphenyls in Soil
LaBella Project # 2181794

Sample ID	NYCRR Part 375 Unrestricted Use SCOs	NYCRR Part 375 Restricted Residential Use SCOs	SB-04	
Sample Depth (ft bgs)			7.5	
Sample Date			6/26/2018	
PCBs			Result	Q
PCB 1016	NS	NS	<0.0192	
PCB 1221	NS	NS	<0.0192	
PCB 1232	NS	NS	<0.0192	
PCB 1242	NS	NS	<0.0192	
PCB 1248	NS	NS	<0.0192	
PCB 1254	NS	NS	<0.0192	
PCB 1260	NS	NS	<0.0192	
Total PCBs	0.1	1	None Detected	

NOTES:

All values displayed in milligrams per kilograms (mg/kg) or parts per million (ppm)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.

Red type indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(a) Unrestricted Use Soil Cleanup Objective (SCO)

Yellow Highlight indicates that the compound was detected at a concentration above its respective NYCRR Part 375-6.8(b) Restricted Residential Use SCO

PCBs analyzed by USEPA Method 8082

NL indicates not listed

*indicates no Part 375 value, corresponding CP-51 Supplemental Soil Cleanup Objective is listed

Table 2
Phase II Environmental Site Assessment
872 & 886 Hudson Avenue
Summary of Targeted Volatile Organic Compounds in Groundwater
LaBella Project # 2181794

Sample ID	NYCRR Part 703 Groundwater Quality Standards	MW-SB-02		MW-SB-04		MW-SB-07		MW-SB-07		MW-SB-10		MW-SB-11		MW-SB-12		MW-SB-13		MW-SB-14		MW-SB-15		MW-SB-16	
Screened Interval (ft bgs)		2-7		2-7		7-12		7-12		7-12		9.8-19.8		8.5-18.5		10-20		10-20		10-20		0-8	
Sample Date		6/26/2018		6/26/2018		6/26/2018		7/17/2018		6/26/2018		7/17/2018		7/17/2018		7/17/2018		7/17/2018		7/17/2018		7/17/2018	
Volatile organic compounds		Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Acetone	50	<50.0		<50.0		<50.0		<50.0		<50.0		<50.0		<100		<50.0		<2500		<50.0		<50.0	
Benzene	1	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Bromochloromethane	NL	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Bromodichloromethane	50	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Bromoform	50	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Bromomethane	5	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00	
Carbon disulfide	60	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Carbon tetrachloride	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Chlorobenzene	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Chlorodibromomethane	50	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Chloroethane	5	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00	
Chloroform	7	<5.00		**5.95**		<5.00		<5.00		**20.6**		<5.00		<10.0		<5.00		<250		<5.00		**8.84**	
Chloromethane	5	<2.50		<2.50		<2.50		<2.50		<2.50		<2.50		<5.00		<2.50		<125		<2.50		<2.50	
Cyclohexane	NL	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,2-Dibromo-3-Chloropropane	0.04	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00	
1,2-Dibromoethane	0.0006	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Dichlorodifluoromethane	5	<5.00		<5.00		<5.00		<1.00		<5.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,1-Dichloroethane	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,2-Dichloroethane	0.6	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,2-Dichlorobenzene	3	<1.00		<1.00		<1.00		<5.00		<1.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00	
1,3-Dichlorobenzene	3	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,4-Dichlorobenzene	3	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,1-Dichloroethene	5	<1.00		<1.00		**9.83**		**3.87**		<1.00		<1.00		<2.00		<1.00		<50.0		**7.57**		<1.00	
cis-1,2-Dichloroethene	5	<1.00		<1.00		**99.8**		**45**		<1.00		**2.62**		**19.2**		<1.00		**133**		**166**		**46.3**	
trans-1,2-Dichloroethene	5	<1.00		<1.00		**17.1**		**6.08**		<1.00		<1.00		<2.00		<1.00		**70.9**		**77.9**		<1.00	
1,2-Dichloropropane	1	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
cis-1,3-Dichloropropene	0.4	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
trans-1,3-Dichloropropene	0.4	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Ethylbenzene	5	<1.00		<1.00		<1.00		<1.00		<1.00		2.2		<2.00		<1.00		<50.0		<1.00		<1.00	
2-Hexanone	50	<10.0		<10.0		<10.0		<10.0		<10.0		<10.0		<20.0		<10.0		<500		<10.0		<10.0	
Isopropylbenzene	5	<1.00		1.47		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
2-Butanone (MEK)	50	<10.0		<10.0		<10.0		<10.0		<10.0		<10.0		**68.7**		<10.0		<500		<10.0		<10.0	
Methyl Acetate	NL	<20.0		<20.0		<20.0		<20.0		<20.0		<20.0		<40.0		<20.0		<1000		<20.0		<20.0	
Methyl Cyclohexane	NL	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Methylene Chloride	5	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00	
4-Methyl-2-pentanone (MIBK)	NL	<10.0		<10.0		<10.0		<10.0		<10.0		<10.0		<20.0		<10.0		<500		<10.0		<10.0	
Methyl tert-butyl ether	10	**2.81**		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Naphthalene	10	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00	
Styrene	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,1,2,2-Tetrachloroethane	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Tetrachloroethene	5	<1.00		<1.00		**247**		**53**		<1.00		<1.00		<2.00		**15.6**		2270		**5.14**		**64.4**	
Toluene	5	<1.00		<1.00		**1.23**		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,2,3-Trichlorobenzene	NL	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,2,4-Trichlorobenzene	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,1,1-Trichloroethane	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,1,2-Trichloroethane	1	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		**1.89**	
Trichloroethene	5	<1.00		<1.00		**28600**		**10400**		<1.00		**2.95**		**7.63**		**275**		**82900**		**1200**		**428**	
Trichlorofluoromethane	5	<5.00		<5.00		<5.00		<5.00		<5.00		<5.00		<10.0		<5.00		<250		<5.00		<5.00	
1,1,2-Trichlorotrifluoroethane	5	<1.00		<1.00		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Vinyl chloride	2	<1.00		<1.00		1.49		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		**8.15**		**2.95**	
o-Xylene	5	<1.00		<1.00		<1.00		<1.00		<1.00		**3.9**		<2.00		**1.01**		<50.0		<1.00		<1.00	
m&p-Xylenes	5	<2.00		<2.00		<2.00		<2.00		<2.00		**9.26**		<4.00		**2.39**		<100		<2.00		<2.00	
n-Butylbenzene	5	<1.00		**4.85**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
sec-Butylbenzene	5	<1.00		**7.65**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
tert-Butylbenzene	5	<1.00		**1.14**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
p-Isopropyltoluene	5	<1.00		**14.9**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
n-Propylbenzene	5	<1.00		**3.51**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,2,4-Trimethylbenzene	5	<1.00		**67.8**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
1,3,5-Trimethylbenzene	5	<1.00		**37.4**		<1.00		<1.00		<1.00		<1.00		<2.00		<1.00		<50.0		<1.00		<1.00	
Total VOCs	NL	2.81		144.67		28,976.45		10,507.95		20.60		20.93		95.53		294.00		85,373.90		1,464.76		552.38	

NOTES:
All values displayed in micrograms per liter (ug/L) or parts per billion (ppb)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.
Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value
* indicates no Part 703 Standard, Guidance Value is listed
VOCs analyzed by USEPA Method 8260
NL Indicates Not Listed

APPENDIX 1

Field Logs

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-01
SHEET 1 OF 1
JOB: 2181794
CHKD BY: JG
DATE: 6/26/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: PW
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 6/26/2018 END DATE: 6/26/2018
TIME: 0930 TO 1000
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	2.5		0	Fill, urban fill, dry. No odor, dark brown. Medium subangular gravel.	0	
1			1	Trace cinders, minor ash. Asphalt debris, dry. Mild odor, dark brown, some silt.	11.8	
2						
3			2.5	Moist, cinder, urban fill w/ debris. Dark brown, mild odor, some staining. Some silt, minor subangular gravel.	12.3	
4						
5				As above.	9.8	Sample
				End of boring 5' refusal.	8.7	
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Samples collected from 4.5 feet bgs.
N/A	N/A	N/A	5	5.0	NO	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-01

LaBella
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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-02
SHEET 1 OF 1
JOB: 2181794
CHKD BY: JG
DATE: 6/26/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: PW
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 6/26/2018 END DATE: 6/26/2018
TIME: 1015 TO 1050
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	4		0	Silt, dry. No odor, brown. Medium subangular gravel. No staining.	0	
1						
2			2	Darker brown, no odor, no stainnig, damp. Minor subangular gravel.	0	
3			3	Dark, damp. Subangular gravel, mild staining, some larger gravel. Silt.	0.3	Sample
4						
5	4.5		5	Silt, brown, damp. No odor, no staining, gravel.	0	
6			6	Larger gravel, dry, no odor, some silt. No staining.	0	
7						
8			8	Tightly packed silt, no odor, no gravel. Trace clay. Less gravel. Brown.	0	
9			9	Some clay, silt, moist, no odor, no staining, no gravel.	0	
10	5					
11				As above.	0	
12						
13					0	
14						
15	5			As above, GW encountered.	0	
16						
17						
18						Sample
19						
20				Refusal 19.5 end of boring.	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	VOC/SVOC collected at 18' bgs Metals/PCB collected at 3'
N/A	N/A	N/A	15	19.5	YES	Monitoring Well Installed MW-02

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-02

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-03
SHEET 1 OF 1
JOB: 2181794
CHKD BY: JG
DATE: 6/26/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: PW
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 6/26/2018 END DATE: 6/26/2018
TIME: 11105 TO 1130
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	3.5		0	Silt, dry. No odor, gray. Medium subangular gravel. No staining.	0	
1			1	Urban fill, cinders, black. No odor, no staining, minor subrounded gravel.	0	
2						
3				As above.	0	Sample
4						
5	2		5	Dry, less gravel, some silt.	0	
6			6	No odor, no staining, silt. Dry, less gravel.	0	
7				Refusal 7.2 end of boring.	0	Sample
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	VOC/SVOC collected from 7.2' bgs. Metals/PCB collected from 3' bgs.
N/A	N/A	N/A	5	7.2	NO	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-03

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-04
SHEET 1 OF 1
JOB: 2181794
CHKD BY: JG
DATE: 6/26/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: PW
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 6/26/2018 END DATE: 6/26/2018
TIME: 11145 TO 1230
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	2.5		0	Silt, dry. No odor, gray. Medium subangular gravel. No staining.	0	
1						
2			2	Urban fill, ash, silt. No odor, dry, medium subangular gravel.	0	
3						
4			4	Moist, staining, mild odor, petroleum odor. Silt, minor gravel.	0	Visible impacts but no VOC detected with PID.
5	5		5	As above. Mild staining, wet, mild odor.	0	Sample
6			6	Silt, wet, odor. Black, minor gravel. Mild staining.	1.2	
7						
8			7.5	Silt, no staining, odor. Moist, tightly packed silt, no gravel.	176.6	Sample
9					113 72	
10	0		10	No odor, no staining, tightly packed silt. No gravel.	0	
11						
12						10-15 couldn't be recovered.
13						
14						
15			15	End of boring 15'	0	
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	VOC/SVOC collected from 7.5 bgs. Metals/PCB collected from 4 bgs.
N/A	N/A	N/A	10	15.0	YES	Monitoring Well Installed MW-04.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
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VF = Very Fine

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SR = Subrounded
SA = Subangular

BORING: SB-04

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Phase II Environmental Site Assessment

Location:

872 & 886 Hudson Avenue, Rochester, NY 14621

Client:

Urban League of Rochester Economic Development Corporation

BORING: SB-05
SHEET 1 OF 1
JOB: 2181794
CHKD BY: JG
DATE: 6/26/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: PW
LABELLA REPRESENTATIVE: MM

BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 6/26/2018 END DATE: 6/26/2018

TIME: 1235 TO 1315
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	4.5		0	Silt, dry. No odor, gray. Trace subangular gravel. No staining.	0	
1						
2						
3			3	Silt, dry. No gravel, no odor, no staining. Tightly packed.	0	
4				As above.	0	
5	5		5	Damp, tightly packed silt. Trace, subangular gravel. No odor, no staining.	0	
6						
7				As above.	0	
8						
9						
10	5		10	Wet, silt, tightlly packed, no odor, no staining. No gravel.	0	
11						
12						
13						
14						
15			15	End of boring 15'	0	Sample
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	All samples collected from 15' bgs.
N/A	N/A	N/A	10	15.0	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

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little = 10 - 20%
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SA = Subangular

BORING: SB-05

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-06
SHEET 1 OF 1
JOB: 2181794
CHKD BY: JG
DATE: 6/26/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: PW
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 6/26/2018 END DATE: 6/26/2018
TIME: 1325 TO 1405
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	4.5		0	Urban fill, cinders, ash, black, no odor, no staining.	0	
1			1	Dry, silt, minor subangular gravel, no odor. Tightly packed.	0	
2						
3						
4						
5	5		5	As above.	0	
6			6	Minor gravel, silt, no odor, damp, some fill. No staining.	0	
7						
8			8	Tightly packed silt, moist, no odor, no staining, light brown. No gravel.	0	
9						
10	5		10	Silt, moist, trace clay, no gravel. No staining, no odor.	0	
11						
12				As above.	0	
13						
14						
15			15	End of boring 15'	0	Sample
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	All samples collected from 15' bgs.
N/A	N/A	N/A	10	15.0	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

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some = 20 - 35%
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VF = Very Fine

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SA = Subangular

BORING: SB-06

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PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-07
SHEET 1 OF 1
JOB: 2181794
CHKD BY: JG
DATE: 6/26/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: PW
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 6/26/2018 END DATE: 6/26/2018
TIME: 1410 TO 1445
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	3		0	Gravel, minor subrounded, no odor, dry, silt.	0	
1			1	Silt, tightly packed, less gravel, light brown, no odor, no stainnig. Trace clay, no fill.	0	
2						
3						
4						
5	4		5	As above.	0	
6			6	Damp, silt, no odor, no gravel, no staining, no fill. Light brown.	0	
7						
8				As above.	0	
9						
10	5		10	Damp, tightly packed silt. Trace clay, no gravel.	0.6	
11						
12			12	Very tightly packed silt, trace clay, mild staining, no odor, damp.	10.6	
13						
14				As above.	3.7	
15	2.5		15	Silt, wet, no odor. Mild staining, silt. No gravel.	11.5	
16						
17			17	Tightly packed silt, gray, moist, no gravel. No odor, mild staining.	62.5	No odors associated w/ elevated PID readings.
18						
19				Refusal 17.5' end of boring.		
20						

WATER LEVEL DATA			DEPTH (FT)		
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED
N/A	N/A	N/A	12.5	17.5	YES

NOTES:
All samples collected from 16.5' bgs.
Monitoring Well Installed MW-07

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-07

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Phase II Environmental Site Assessment

Location:

872 & 886 Hudson Avenue, Rochester, NY 14621

Client:

Urban League of Rochester Economic Development Corporation

BORING: SB-08
SHEET 1 OF 1
JOB: 2181794
CHKD BY: JG
DATE: 6/26/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: PW
LABELLA REPRESENTATIVE: MM

BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 6/26/2018 END DATE: 6/26/2018

TIME: 1455 TO 1540
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	4		0	Silt, tightly packed, dry. Minor subangular gravel. No odor, no staining. Light brown.	0	
1						
2						
3				As above.	0	
4						
5	5		5	Tightly packed silt, dry, minor subrounded gravel. No odor, no staining.	0	
6						
7						
8			7.5	Moist, silt, no odor, less gravel. No staining.	0	
9						
10	5		10	Moist and minor subanglular gravel. No odor, no staining, silt.	0	
11						
12						
13			13	Gray, staining, mild odor. Silt, no gravel, moist.	163.5	Sample
14						
15	3		15	As above.	79.5	
16					63	
17				As above.	29.5	
18				Refusal 18'. End of boring.	19.1	
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	All samples collected from 13' bgs.
N/A	N/A	N/A	13	18.0	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

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M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-08

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PROJECT

Phase II Environmental Site Assessment

Location:

872 & 886 Hudson Avenue, Rochester, NY 14621

Client:

Urban League of Rochester Economic Development Corporation

BORING: SB-09
SHEET 1 OF 1
JOB: 2181794
CHKD BY: JG
DATE: 6/26/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: PW
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 6/26/2018 END DATE: 6/26/2018
TIME: 1550 TO 1630
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	1		0	Silt, dry, minor subrounded gravel. No odor, no staining.	0	
1						
2						
3				As above.	0	
4						
5	5		5	Moist, tightly packed silt, minor gravel. Light brown, no odor, no staining.	0	
6						
7						
8				As above.	0	
9						
10	5		10	As above. No odor.	0	
11						
12						
13				As above.	0	
14						
15			15	End of boring 15'	0	Sample
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	All samples collected from 15' bgs.
N/A	N/A	N/A	10	15.0	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
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some = 20 - 35%
little = 10 - 20%
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VF = Very Fine

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SR = Subrounded
SA = Subangular

BORING: SB-09

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-10
SHEET 1 OF 1
JOB: 2181794
CHKD BY: JG
DATE: 6/26/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: PW
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 6/26/2018 END DATE: 6/26/2018
TIME: 1640 TO 1725
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	3		0	Silt, dry, minor subrounded gravel. No odor, no staining.	0	
1						
2						
3			3	Tightly packed silt, damp, no gravel, brown. No odor, no staining.	0	
4						
5	4		5	Tightly packed moist silt, no odor, minor subangular gravel, no staining.	0	
6						
7				As above.	0	
8						
9						
10	5			GW observed. As above.	0	
11						
12				As above.	0	
13						
14						
15			15	End of boring 15' bgs.	0	Sample
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	All samples collected from 15' bgs.
N/A	N/A	N/A	10	15.0	YES	Monitoring Well Installed

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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SR = Subrounded
SA = Subangular

BORING: SB-10

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PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-11
SHEET 1 OF 1
JOB: 2181763
CHKD BY: JG
DATE: 7/16/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: MP
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 7/16/2018 END DATE: 7/16/2018
TIME: 0930 TO 1020
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	4.5		0	Silt, dry, minor subrounded gravel. No odor, no staining. Minor ash.	0	
1						
2			1.5	Packed silt, chemical odor, no gravel, no staining. Dry, minor gravel.	4.1	
3			3	Strong odor, silt, no staining, no gravel. Dry.	13.6	
4						
5	5		5	Gray, dry, silt, no staining, strong odor, no gravel.	128.6	Sample collected.
6						
7				As above.	114	
8				As above.	17	
9						
10	3		10	Silt, minor gravel, no odor, no staining. Moist, light brown.	1.8	
11			11	Silt, minor gravel, no odor, no staining, Moist.	0	
12						
13			13	Moist, no odor, gray, silt, no gravel. No staining.	0	
14						
15	5		15	Sandy, silt, moist, no gravel, gray, no odor, no staining.	0	
16						
17						
18						
19						
20				19.8 Refusal	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	MWSB-11 Installed
N/A	N/A	N/A	11.8	19.8	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-11

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ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Phase II Environmental Site Assessment

Location:

872 & 886 Hudson Avenue, Rochester, NY 14621

Client:

Urban League of Rochester Economic Development Corporation

BORING: SB-12
SHEET 1 OF 1
JOB: 2181763
CHKD BY: JG
DATE: 7/16/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: MP
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 7/16/2018 END DATE: 7/16/2018
TIME: 1030 TO 1100
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	4.5		0	Silt, dry, minor subrounded gravel. No odor, no staining. Minor ash.	0	
1						
2			2	No gravel, silt, some sand, dry, no odor, no staining.	0	
3						
4						
5	2.5		5	Silt, dry, tightly packed. No odor, no staining, minor gravel.	0	
6						
7						
8				As above.	0	
9						
10	5		10	Moist, tightly packed silt. Some sand. No odor, no staining.	0	
11						
12				As above	0	
13						
14						
15	5		15	As above	0	
16						
17						
18				18.5 refusal.	0	Sample Collected 18.5'
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	MWSB-12 Installed
N/A	N/A	N/A	8.5	18.5	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

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some = 20 - 35%
little = 10 - 20%
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VF = Very Fine

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A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-12

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-13
SHEET 1 OF 1
JOB: 2181763
CHKD BY: JG
DATE: 7/16/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: MP
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 7/16/2018 END DATE: 7/16/2018
TIME: 1120 TO 1210
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	3		0	Silt, dry, minor subrounded gravel. No odor, no staining.	0	
1						
2			2	Sandy silt, no gravel, no odor, no staining.	0	
3						
4						
5	4		5	Sand, no odor, no gravel, no staining. Dry.	0	
6						
7				As above.	0	
8						
9						
10	5		10	Silt, moist, some sand. No gravel, no odor, no staining.	0	
11						
12						
13						
14						
15	5		15	As above.	0	
16						
17						
18						
19						
20			20	End of Boring 20'	0	Sample Collected 20'

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	MWSB-13 Installed
N/A	N/A	N/A	10	20.0	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-13

LaBella
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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-14
SHEET 1 OF 1
JOB: 2181763
CHKD BY: JG
DATE: 7/16/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: MP
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 7/16/2018 END DATE: 7/16/2018
TIME: 1120 TO 1210
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	4		0	Silt, dry, minor subrounded gravel. No odor, no staining.	0	
1						
2						
3						
4			4	Tightly packed silt, no odor, no staining. Dry, minor gravel.	0	
5	4.5		5	Dry, silt, very minor gravel. No odor, no staining,	0	
6						
7						
8			8	As above, moist.	0	
9						
10	4.5		10	Dry, no odor, no staining, minor gravel. Moist.	13.1	
11						
12			12	As above, minor odor.	29.1	
13			13	Odor, visible impact, no staining, no gravel, silt.	292.7	Sample 13'
14						
15	5		15	Moist, no odor, no staining, silt. No visible impact.	31.7	
16			16	Wet, groundwater, silt, no odor, no staining. Minor gravel.	2.7	
17						
18				As above.	1.6	
19						
20				End of Boring 20'		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	MWSB-14 Installed
N/A	N/A	N/A	10	20.0	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

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M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-14

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-15
SHEET 1 OF 1
JOB: 2181763
CHKD BY: JG
DATE: 7/16/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: MP
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 7/16/2018 END DATE: 7/16/2018
TIME: 1235 TO 1340
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	2		0	Silt, dry, minor subrounded gravel. No odor, no staining.	0	
1						
2						
3						
4						
5	4.5		5	Light brown, tightly packed silt. No gravel, dry. No odor.	0	
6						
7						
8				As above.	0	
9						
10	5		10	Damp/moist silt, no gravel, minor odor, no staining, light brown.	21.7	
11						
12					45.1	
13			13	No odor, no staining, light brown tightly packed silt.	69.1	Sample collected.
14					3.1	
15	5		15	Silt, moist, no gravel, gray. No odor, no staining.	0.8	
16						
17				tightly packed silt, moist.	0	
18						
19					0	
20				20' end of boring.		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	MWSB-15 Installed
N/A	N/A	N/A	10	20.0	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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NA = Not Applicable

and = 35 - 50%
some = 20 - 35%
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trace = 1 - 10%

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M = Medium
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LaBella
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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT

Phase II Environmental Site Assessment

Location:

872 & 886 Hudson Avenue, Rochester, NY 14621

Client:

Urban League of Rochester Economic Development Corporation

BORING: SB-16
SHEET 1 OF 1
JOB: 2181763
CHKD BY: JG
DATE: 7/16/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: MP
LABELLA REPRESENTATIVE: MM

BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 7/16/2018 END DATE: 7/16/2018

TIME: 1355 TO 1505
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push

DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	0		0	Silt, gravel, medium sub-angular, no staining, no odor, wet.	0	
1			1	Silt, less gravel, no staining, no odor, light brown.	0	
2	0.5					
3			3.5	No odor, no staining, wet. No gravel.	0	
4	1					
5						
6	2			as above	0	
7						
8	2			8' end of boring.	0	Sample collected 8'
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	MWSB-16 Installed
N/A	N/A	N/A	8	8.0	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

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BORING: SB-16

LaBella
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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
Location:
872 & 886 Hudson Avenue, Rochester, NY 14621
Client:
Urban League of Rochester Economic Development Corporation

BORING: SB-17
SHEET 1 OF 1
JOB: 2181763
CHKD BY: JG
DATE: 7/16/2018

CONTRACTOR: LaBella Env. LLC
DRILLER: MP
LABELLA REPRESENTATIVE: MM
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 7/16/2018 END DATE: 7/16/2018
TIME: 1510 TO 1620
DATUM: NA
WEATHER: 80 F/Sunny

TYPE OF DRILL RIG: Geoprobe 6610DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	0		0	Silt, gravel, medium sub-angular, no staining, no odor, wet.	0	
1						
2	2		1.5	No odor, no staining, no gravel. Light brown. Wet.	0	
3						
4	1.5		4	Wet, silt, no gravel, no odor, no staining. Light brown.	0	
5						
6	0.5					
7				7' end of boring.	0	
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	
N/A	N/A	N/A	7	7.0	YES	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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A = Angular
SR = Subrounded
SA = Subangular

BORING: SB-17

APPENDIX 2

Laboratory Report

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

July 09, 2018

LaBella Associates, P.C.

Sample Delivery Group:	L1005871
Samples Received:	06/29/2018
Project Number:	2181794
Description:	872 Hudson Ave

Report To: Mr. Mike Marrash
300 State Street, Suite 201
Rochester, NY 14614

Entire Report Reviewed By:

T. Alan Harvill
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace National is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

TABLE OF CONTENTS

SB-02 L1005871-01 Solid

Collected by: Mike Marrash | Collected date/time: 06/26/18 09:45 | Received date/time: 06/29/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134085	1	07/05/18 15:46	07/05/18 15:52	JD
Mercury by Method 7471B	WG1133412	1	07/03/18 12:20	07/04/18 01:31	EL
Metals (ICP) by Method 6010C	WG1133282	1	07/05/18 07:24	07/06/18 09:31	CCE
Semi Volatile Organic Compounds (GC/MS) by Method 8270D	WG1133526	10	07/03/18 16:18	07/05/18 18:19	JNS

SB-03 L1005871-02 Solid

Collected by: Mike Marrash | Collected date/time: 06/26/18 10:00 | Received date/time: 06/29/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134085	1	07/05/18 15:46	07/05/18 15:52	JD
Mercury by Method 7471B	WG1133412	1	07/03/18 12:20	07/04/18 01:34	EL
Metals (ICP) by Method 6010C	WG1133282	1	07/05/18 07:24	07/06/18 09:34	CCE
Semi Volatile Organic Compounds (GC/MS) by Method 8270D	WG1133526	10	07/03/18 16:18	07/05/18 18:45	JNS

SB-04 L1005871-03 Solid

Collected by: Mike Marrash | Collected date/time: 06/26/18 11:15 | Received date/time: 06/29/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134198	1	07/06/18 08:46	07/06/18 08:52	JD
Mercury by Method 7471B	WG1133412	1	07/03/18 12:20	07/04/18 01:36	EL
Metals (ICP) by Method 6010C	WG1133282	1	07/05/18 07:24	07/06/18 09:44	CCE
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1132583	1	06/30/18 09:56	07/01/18 19:00	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1133631	1	06/30/18 09:56	07/04/18 15:10	JHH
Polychlorinated Biphenyls (GC) by Method 8082 A	WG1133540	1	07/05/18 20:26	07/06/18 11:35	RP
Semi Volatile Organic Compounds (GC/MS) by Method 8270D	WG1133526	1	07/03/18 16:18	07/05/18 14:02	JNS

SB-08 L1005871-04 Solid

Collected by: Mike Marrash | Collected date/time: 06/26/18 15:30 | Received date/time: 06/29/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1134198	1	07/06/18 08:46	07/06/18 08:52	JD
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1132583	1	06/30/18 09:56	07/01/18 19:18	BMB

MW-SB-02 L1005871-05 GW

Collected by: Mike Marrash | Collected date/time: 06/26/18 17:00 | Received date/time: 06/29/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1134283	1	07/06/18 05:16	07/06/18 05:16	DWR

MW-SB-04 L1005871-06 GW

Collected by: Mike Marrash | Collected date/time: 06/26/18 17:20 | Received date/time: 06/29/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1135068	1	07/08/18 14:05	07/08/18 14:05	ACG

MW-SB-07 L1005871-07 GW

Collected by: Mike Marrash
Collected date/time: 06/26/18 17:35
Received date/time: 06/29/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1134283	1	07/06/18 05:56	07/06/18 05:56	DWR
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1135068	5000	07/08/18 14:25	07/08/18 14:25	ACG

MW-SB-10 L1005871-08 GW

Collected by: Mike Marrash
Collected date/time: 06/26/18 17:50
Received date/time: 06/29/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1134283	1	07/06/18 06:16	07/06/18 06:16	DWR
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1135068	1	07/08/18 14:45	07/08/18 14:45	ACG

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

T. Alan Harvill
Technical Service Representative

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.4		1	07/05/2018 15:52	WG1134085

Mercury by Method 7471B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Mercury	67.8		22.6	1	07/04/2018 01:31	WG1133412

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Arsenic	2910		2260	1	07/06/2018 09:31	WG1133282
Barium	40400		566	1	07/06/2018 09:31	WG1133282
Cadmium	ND		566	1	07/06/2018 09:31	WG1133282
Chromium	8010		1130	1	07/06/2018 09:31	WG1133282
Lead	37300		566	1	07/06/2018 09:31	WG1133282
Selenium	ND		2260	1	07/06/2018 09:31	WG1133282
Silver	ND		1130	1	07/06/2018 09:31	WG1133282

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Anthracene	ND		373	10	07/05/2018 18:19	WG1133526
Acenaphthylene	ND		373	10	07/05/2018 18:19	WG1133526
Acenaphthene	ND		373	10	07/05/2018 18:19	WG1133526
Benzo(a)anthracene	ND		373	10	07/05/2018 18:19	WG1133526
Benzo(a)pyrene	ND		373	10	07/05/2018 18:19	WG1133526
Benzo(b)fluoranthene	ND		373	10	07/05/2018 18:19	WG1133526
Benzo(g,h,i)perylene	ND		373	10	07/05/2018 18:19	WG1133526
Benzo(k)fluoranthene	ND		373	10	07/05/2018 18:19	WG1133526
Chrysene	ND		373	10	07/05/2018 18:19	WG1133526
Dibenz(a,h)anthracene	ND		373	10	07/05/2018 18:19	WG1133526
Fluoranthene	ND		373	10	07/05/2018 18:19	WG1133526
Fluorene	ND		373	10	07/05/2018 18:19	WG1133526
Indeno(1,2,3-cd)pyrene	ND		373	10	07/05/2018 18:19	WG1133526
Naphthalene	ND		373	10	07/05/2018 18:19	WG1133526
Phenanthrene	ND		373	10	07/05/2018 18:19	WG1133526
Pyrene	ND		373	10	07/05/2018 18:19	WG1133526
(S) Nitrobenzene-d5	*72.0*		*31.0-146*		*07/05/2018 18:19*	WG1133526
(S) 2-Fluorobiphenyl	*65.8*		*31.0-130*		*07/05/2018 18:19*	WG1133526
(S) p-Terphenyl-d14	*62.0*		*20.0-127*		*07/05/2018 18:19*	WG1133526

Sample Narrative:

L1005871-01 WG1133526: diluted due to matrix

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.4		1	07/05/2018 15:52	WG1134085

Mercury by Method 7471B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Mercury	106		22.6	1	07/04/2018 01:34	WG1133412

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Arsenic	3630		2260	1	07/06/2018 09:34	WG1133282
Barium	25700		565	1	07/06/2018 09:34	WG1133282
Cadmium	ND		565	1	07/06/2018 09:34	WG1133282
Chromium	6110		1130	1	07/06/2018 09:34	WG1133282
Lead	14500		565	1	07/06/2018 09:34	WG1133282
Selenium	ND		2260	1	07/06/2018 09:34	WG1133282
Silver	1180		1130	1	07/06/2018 09:34	WG1133282

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Anthracene	ND		373	10	07/05/2018 18:45	WG1133526
Acenaphthylene	ND		373	10	07/05/2018 18:45	WG1133526
Acenaphthene	ND		373	10	07/05/2018 18:45	WG1133526
Benzo(a)anthracene	ND		373	10	07/05/2018 18:45	WG1133526
Benzo(a)pyrene	ND		373	10	07/05/2018 18:45	WG1133526
Benzo(b)fluoranthene	ND		373	10	07/05/2018 18:45	WG1133526
Benzo(g,h,i)perylene	ND		373	10	07/05/2018 18:45	WG1133526
Benzo(k)fluoranthene	ND		373	10	07/05/2018 18:45	WG1133526
Chrysene	ND		373	10	07/05/2018 18:45	WG1133526
Dibenz(a,h)anthracene	ND		373	10	07/05/2018 18:45	WG1133526
Fluoranthene	ND		373	10	07/05/2018 18:45	WG1133526
Fluorene	ND		373	10	07/05/2018 18:45	WG1133526
Indeno(1,2,3-cd)pyrene	ND		373	10	07/05/2018 18:45	WG1133526
Naphthalene	ND		373	10	07/05/2018 18:45	WG1133526
Phenanthrene	ND		373	10	07/05/2018 18:45	WG1133526
Pyrene	ND		373	10	07/05/2018 18:45	WG1133526
(S) Nitrobenzene-d5	*79.0*		*31.0-146*		*07/05/2018 18:45*	WG1133526
(S) 2-Fluorobiphenyl	*76.9*		*31.0-130*		*07/05/2018 18:45*	WG1133526
(S) p-Terphenyl-d14	*73.6*		*20.0-127*		*07/05/2018 18:45*	WG1133526

Sample Narrative:

L1005871-02 WG1133526: diluted due to matrix

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.4		1	07/06/2018 08:52	WG1134198

Mercury by Method 7471B

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Mercury	ND		22.6	1	07/04/2018 01:36	WG1133412

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Arsenic	3290		2260	1	07/06/2018 09:44	WG1133282
Barium	32000		565	1	07/06/2018 09:44	WG1133282
Cadmium	ND		565	1	07/06/2018 09:44	WG1133282
Chromium	6440		1130	1	07/06/2018 09:44	WG1133282
Lead	4890		565	1	07/06/2018 09:44	WG1133282
Selenium	ND		2260	1	07/06/2018 09:44	WG1133282
Silver	ND		1130	1	07/06/2018 09:44	WG1133282

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Acetone	ND		28.3	1	07/01/2018 19:00	WG1132583
Benzene	ND		1.13	1	07/01/2018 19:00	WG1132583
Bromochloromethane	ND		5.65	1	07/01/2018 19:00	WG1132583
Bromodichloromethane	ND		2.83	1	07/01/2018 19:00	WG1132583
Bromoform	ND		28.3	1	07/01/2018 19:00	WG1132583
Bromomethane	ND		14.1	1	07/01/2018 19:00	WG1132583
Carbon disulfide	ND		14.1	1	07/01/2018 19:00	WG1132583
Carbon tetrachloride	ND		5.65	1	07/01/2018 19:00	WG1132583
Chlorobenzene	ND		2.83	1	07/01/2018 19:00	WG1132583
Chlorodibromomethane	ND		2.83	1	07/01/2018 19:00	WG1132583
Chloroethane	ND		5.65	1	07/01/2018 19:00	WG1132583
Chloroform	ND		2.83	1	07/01/2018 19:00	WG1132583
Chloromethane	ND	J3 J4	14.1	1	07/01/2018 19:00	WG1132583
Cyclohexane	ND		2.83	1	07/01/2018 19:00	WG1132583
1,2-Dibromo-3-Chloropropane	ND	J0	28.3	1	07/01/2018 19:00	WG1132583
1,2-Dibromoethane	ND		2.83	1	07/01/2018 19:00	WG1132583
Dichlorodifluoromethane	ND		2.83	1	07/01/2018 19:00	WG1132583
1,1-Dichloroethane	ND		2.83	1	07/01/2018 19:00	WG1132583
1,2-Dichloroethane	ND		2.83	1	07/01/2018 19:00	WG1132583
1,2-Dichlorobenzene	ND		5.65	1	07/01/2018 19:00	WG1132583
1,3-Dichlorobenzene	ND		5.65	1	07/01/2018 19:00	WG1132583
1,4-Dichlorobenzene	ND		5.65	1	07/01/2018 19:00	WG1132583
1,1-Dichloroethene	ND		2.83	1	07/01/2018 19:00	WG1132583
cis-1,2-Dichloroethene	ND		2.83	1	07/01/2018 19:00	WG1132583
trans-1,2-Dichloroethene	ND		5.65	1	07/01/2018 19:00	WG1132583
1,2-Dichloropropane	ND		5.65	1	07/01/2018 19:00	WG1132583
cis-1,3-Dichloropropene	ND		2.83	1	07/01/2018 19:00	WG1132583
trans-1,3-Dichloropropene	ND		5.65	1	07/01/2018 19:00	WG1132583
Ethylbenzene	ND		2.83	1	07/01/2018 19:00	WG1132583
2-Hexanone	ND		28.3	1	07/01/2018 19:00	WG1132583
Isopropylbenzene	ND		2.83	1	07/01/2018 19:00	WG1132583
2-Butanone (MEK)	ND		28.3	1	07/01/2018 19:00	WG1132583
Methyl Acetate	ND		5.65	1	07/01/2018 19:00	WG1132583

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Methyl Cyclohexane	ND		5.65	1	07/01/2018 19:00	WG1132583
Methylene Chloride	ND		28.3	1	07/01/2018 19:00	WG1132583
4-Methyl-2-pentanone (MIBK)	ND		28.3	1	07/01/2018 19:00	WG1132583
Methyl tert-butyl ether	ND		1.13	1	07/01/2018 19:00	WG1132583
Naphthalene	ND	J0 J4	14.1	1	07/01/2018 19:00	WG1132583
Styrene	ND		14.1	1	07/01/2018 19:00	WG1132583
1,1,2,2-Tetrachloroethane	ND		2.83	1	07/01/2018 19:00	WG1132583
Tetrachloroethene	ND		2.83	1	07/04/2018 15:10	WG1133631
Toluene	ND		5.65	1	07/01/2018 19:00	WG1132583
1,2,3-Trichlorobenzene	ND	J0 J3 J4	2.83	1	07/01/2018 19:00	WG1132583
1,2,4-Trichlorobenzene	ND		14.1	1	07/01/2018 19:00	WG1132583
1,1,1-Trichloroethane	ND		2.83	1	07/01/2018 19:00	WG1132583
1,1,2-Trichloroethane	ND		2.83	1	07/01/2018 19:00	WG1132583
Trichloroethene	ND		1.13	1	07/01/2018 19:00	WG1132583
Trichlorofluoromethane	ND		2.83	1	07/01/2018 19:00	WG1132583
1,1,2-Trichlorotrifluoroethane	ND		2.83	1	07/01/2018 19:00	WG1132583
Vinyl chloride	ND		2.83	1	07/01/2018 19:00	WG1132583
o-Xylene	ND		2.83	1	07/01/2018 19:00	WG1132583
m&p-Xylenes	ND		4.52	1	07/01/2018 19:00	WG1132583
n-Butylbenzene	ND		14.1	1	07/01/2018 19:00	WG1132583
sec-Butylbenzene	ND		14.1	1	07/01/2018 19:00	WG1132583
tert-Butylbenzene	ND		5.65	1	07/01/2018 19:00	WG1132583
1,2,4-Trimethylbenzene	ND		5.65	1	07/01/2018 19:00	WG1132583
1,3,5-Trimethylbenzene	ND		5.65	1	07/01/2018 19:00	WG1132583
n-Propylbenzene	ND		5.65	1	07/01/2018 19:00	WG1132583
p-Isopropyltoluene	ND		5.65	1	07/01/2018 19:00	WG1132583
(S) Toluene-d8	*112*		*80.0-120*		*07/01/2018 19:00*	WG1132583
(S) Toluene-d8	*111*		*80.0-120*		*07/04/2018 15:10*	WG1133631
(S) Dibromofluoromethane	*82.5*		*74.0-131*		*07/01/2018 19:00*	WG1132583
(S) Dibromofluoromethane	*86.7*		*74.0-131*		*07/04/2018 15:10*	WG1133631
(S) a,a,a-Trifluorotoluene	*111*		*80.0-120*		*07/01/2018 19:00*	WG1132583
(S) a,a,a-Trifluorotoluene	*103*		*80.0-120*		*07/04/2018 15:10*	WG1133631
(S) 4-Bromofluorobenzene	*100*		*64.0-132*		*07/01/2018 19:00*	WG1132583
(S) 4-Bromofluorobenzene	*103*		*64.0-132*		*07/04/2018 15:10*	WG1133631

Polychlorinated Biphenyls (GC) by Method 8082 A

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
PCB 1016	ND		19.2	1	07/06/2018 11:35	WG1133540
PCB 1221	ND		19.2	1	07/06/2018 11:35	WG1133540
PCB 1232	ND		19.2	1	07/06/2018 11:35	WG1133540
PCB 1242	ND		19.2	1	07/06/2018 11:35	WG1133540
PCB 1248	ND		19.2	1	07/06/2018 11:35	WG1133540
PCB 1254	ND		19.2	1	07/06/2018 11:35	WG1133540
PCB 1260	ND		19.2	1	07/06/2018 11:35	WG1133540
(S) Decachlorobiphenyl	*63.2*		*10.0-148*		*07/06/2018 11:35*	WG1133540
(S) Tetrachloro-m-xylene	*55.1*		*21.0-146*		*07/06/2018 11:35*	WG1133540

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		37.3	1	07/05/2018 14:02	WG1133526
Acenaphthylene	ND		37.3	1	07/05/2018 14:02	WG1133526
Acenaphthene	ND		37.3	1	07/05/2018 14:02	WG1133526
Benzo(a)anthracene	ND		37.3	1	07/05/2018 14:02	WG1133526

Semi Volatile Organic Compounds (GC/MS) by Method 8270D

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
Benzo(a)pyrene	ND		37.3	1	07/05/2018 14:02	WG1133526
Benzo(b)fluoranthene	ND		37.3	1	07/05/2018 14:02	WG1133526
Benzo(g,h,i)perylene	ND		37.3	1	07/05/2018 14:02	WG1133526
Benzo(k)fluoranthene	ND		37.3	1	07/05/2018 14:02	WG1133526
Chrysene	ND		37.3	1	07/05/2018 14:02	WG1133526
Dibenz(a,h)anthracene	ND		37.3	1	07/05/2018 14:02	WG1133526
Fluoranthene	ND		37.3	1	07/05/2018 14:02	WG1133526
Fluorene	ND		37.3	1	07/05/2018 14:02	WG1133526
Indeno(1,2,3-cd)pyrene	ND		37.3	1	07/05/2018 14:02	WG1133526
Naphthalene	ND		37.3	1	07/05/2018 14:02	WG1133526
Phenanthrene	ND		37.3	1	07/05/2018 14:02	WG1133526
Pyrene	ND		37.3	1	07/05/2018 14:02	WG1133526
(S) Nitrobenzene-d5	*80.1*		*31.0-146*		*07/05/2018 14:02*	WG1133526
(S) 2-Fluorobiphenyl	*79.4*		*31.0-130*		*07/05/2018 14:02*	WG1133526
(S) p-Terphenyl-d14	*74.4*		*20.0-127*		*07/05/2018 14:02*	WG1133526

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.5		1	07/06/2018 08:52	WG1134198

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Acetone	ND		27.9	1	07/01/2018 19:18	WG1132583
Benzene	ND		1.12	1	07/01/2018 19:18	WG1132583
Bromochloromethane	ND		5.59	1	07/01/2018 19:18	WG1132583
Bromodichloromethane	ND		2.79	1	07/01/2018 19:18	WG1132583
Bromoform	ND		27.9	1	07/01/2018 19:18	WG1132583
Bromomethane	ND		14.0	1	07/01/2018 19:18	WG1132583
Carbon disulfide	ND		14.0	1	07/01/2018 19:18	WG1132583
Carbon tetrachloride	ND		5.59	1	07/01/2018 19:18	WG1132583
Chlorobenzene	ND		2.79	1	07/01/2018 19:18	WG1132583
Chlorodibromomethane	ND		2.79	1	07/01/2018 19:18	WG1132583
Chloroethane	ND		5.59	1	07/01/2018 19:18	WG1132583
Chloroform	ND		2.79	1	07/01/2018 19:18	WG1132583
Chloromethane	ND	J3 J4	14.0	1	07/01/2018 19:18	WG1132583
Cyclohexane	ND		2.79	1	07/01/2018 19:18	WG1132583
1,2-Dibromo-3-Chloropropane	ND	J0	27.9	1	07/01/2018 19:18	WG1132583
1,2-Dibromoethane	ND		2.79	1	07/01/2018 19:18	WG1132583
Dichlorodifluoromethane	ND		2.79	1	07/01/2018 19:18	WG1132583
1,1-Dichloroethane	ND		2.79	1	07/01/2018 19:18	WG1132583
1,2-Dichloroethane	ND		2.79	1	07/01/2018 19:18	WG1132583
1,2-Dichlorobenzene	ND		5.59	1	07/01/2018 19:18	WG1132583
1,3-Dichlorobenzene	ND		5.59	1	07/01/2018 19:18	WG1132583
1,4-Dichlorobenzene	ND		5.59	1	07/01/2018 19:18	WG1132583
1,1-Dichloroethene	ND		2.79	1	07/01/2018 19:18	WG1132583
cis-1,2-Dichloroethene	ND		2.79	1	07/01/2018 19:18	WG1132583
trans-1,2-Dichloroethene	ND		5.59	1	07/01/2018 19:18	WG1132583
1,2-Dichloropropane	ND		5.59	1	07/01/2018 19:18	WG1132583
cis-1,3-Dichloropropene	ND		2.79	1	07/01/2018 19:18	WG1132583
trans-1,3-Dichloropropene	ND		5.59	1	07/01/2018 19:18	WG1132583
Ethylbenzene	ND		2.79	1	07/01/2018 19:18	WG1132583
2-Hexanone	ND		27.9	1	07/01/2018 19:18	WG1132583
Isopropylbenzene	ND		2.79	1	07/01/2018 19:18	WG1132583
2-Butanone (MEK)	ND		27.9	1	07/01/2018 19:18	WG1132583
Methyl Acetate	ND		5.59	1	07/01/2018 19:18	WG1132583
Methyl Cyclohexane	ND		5.59	1	07/01/2018 19:18	WG1132583
Methylene Chloride	ND		27.9	1	07/01/2018 19:18	WG1132583
4-Methyl-2-pentanone (MIBK)	ND		27.9	1	07/01/2018 19:18	WG1132583
Methyl tert-butyl ether	ND		1.12	1	07/01/2018 19:18	WG1132583
Naphthalene	ND	J0 J4	14.0	1	07/01/2018 19:18	WG1132583
Styrene	ND		14.0	1	07/01/2018 19:18	WG1132583
1,1,2,2-Tetrachloroethane	ND		2.79	1	07/01/2018 19:18	WG1132583
Tetrachloroethene	101	J0	2.79	1	07/01/2018 19:18	WG1132583
Toluene	ND		5.59	1	07/01/2018 19:18	WG1132583
1,2,3-Trichlorobenzene	ND	J0 J3 J4	2.79	1	07/01/2018 19:18	WG1132583
1,2,4-Trichlorobenzene	ND		14.0	1	07/01/2018 19:18	WG1132583
1,1,1-Trichloroethane	ND		2.79	1	07/01/2018 19:18	WG1132583
1,1,2-Trichloroethane	ND		2.79	1	07/01/2018 19:18	WG1132583
Trichloroethene	495		1.12	1	07/01/2018 19:18	WG1132583
Trichlorofluoromethane	ND		2.79	1	07/01/2018 19:18	WG1132583
1,1,2-Trichlorotrifluoroethane	ND		2.79	1	07/01/2018 19:18	WG1132583
Vinyl chloride	ND		2.79	1	07/01/2018 19:18	WG1132583

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
o-Xylene	ND		2.79	1	07/01/2018 19:18	WG1132583
m&p-Xylenes	ND		4.47	1	07/01/2018 19:18	WG1132583
n-Butylbenzene	ND		14.0	1	07/01/2018 19:18	WG1132583
sec-Butylbenzene	ND		14.0	1	07/01/2018 19:18	WG1132583
tert-Butylbenzene	ND		5.59	1	07/01/2018 19:18	WG1132583
1,2,4-Trimethylbenzene	ND		5.59	1	07/01/2018 19:18	WG1132583
1,3,5-Trimethylbenzene	ND		5.59	1	07/01/2018 19:18	WG1132583
n-Propylbenzene	ND		5.59	1	07/01/2018 19:18	WG1132583
p-Isopropyltoluene	ND		5.59	1	07/01/2018 19:18	WG1132583
(S) Toluene-d8	*115*		*80.0-120*		*07/01/2018 19:18*	WG1132583
(S) Dibromofluoromethane	*81.0*		*74.0-131*		*07/01/2018 19:18*	WG1132583
(S) a,a,a-Trifluorotoluene	*108*		*80.0-120*		*07/01/2018 19:18*	WG1132583
(S) 4-Bromofluorobenzene	*99.4*		*64.0-132*		*07/01/2018 19:18*	WG1132583

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	07/06/2018 05:16	WG1134283
Benzene	ND		1.00	1	07/06/2018 05:16	WG1134283
Bromochloromethane	ND		1.00	1	07/06/2018 05:16	WG1134283
Bromodichloromethane	ND		1.00	1	07/06/2018 05:16	WG1134283
Bromoform	ND		1.00	1	07/06/2018 05:16	WG1134283
Bromomethane	ND		5.00	1	07/06/2018 05:16	WG1134283
Carbon disulfide	ND		1.00	1	07/06/2018 05:16	WG1134283
Carbon tetrachloride	ND		1.00	1	07/06/2018 05:16	WG1134283
Chlorobenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
Chlorodibromomethane	ND		1.00	1	07/06/2018 05:16	WG1134283
Chloroethane	ND		5.00	1	07/06/2018 05:16	WG1134283
Chloroform	ND		5.00	1	07/06/2018 05:16	WG1134283
Chloromethane	ND		2.50	1	07/06/2018 05:16	WG1134283
Cyclohexane	ND		1.00	1	07/06/2018 05:16	WG1134283
1,2-Dibromo-3-Chloropropane	ND		5.00	1	07/06/2018 05:16	WG1134283
1,2-Dibromoethane	ND		1.00	1	07/06/2018 05:16	WG1134283
1,2-Dichlorobenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
1,3-Dichlorobenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
1,4-Dichlorobenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
Dichlorodifluoromethane	ND	J3	5.00	1	07/06/2018 05:16	WG1134283
1,1-Dichloroethane	ND		1.00	1	07/06/2018 05:16	WG1134283
1,2-Dichloroethane	ND		1.00	1	07/06/2018 05:16	WG1134283
1,1-Dichloroethene	ND		1.00	1	07/06/2018 05:16	WG1134283
cis-1,2-Dichloroethene	ND		1.00	1	07/06/2018 05:16	WG1134283
trans-1,2-Dichloroethene	ND		1.00	1	07/06/2018 05:16	WG1134283
1,2-Dichloropropane	ND		1.00	1	07/06/2018 05:16	WG1134283
cis-1,3-Dichloropropene	ND		1.00	1	07/06/2018 05:16	WG1134283
trans-1,3-Dichloropropene	ND		1.00	1	07/06/2018 05:16	WG1134283
Ethylbenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
2-Hexanone	ND		10.0	1	07/06/2018 05:16	WG1134283
Isopropylbenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
2-Butanone (MEK)	ND		10.0	1	07/06/2018 05:16	WG1134283
Methyl Acetate	ND		20.0	1	07/06/2018 05:16	WG1134283
Methyl Cyclohexane	ND		1.00	1	07/06/2018 05:16	WG1134283
Methylene Chloride	ND		5.00	1	07/06/2018 05:16	WG1134283
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	07/06/2018 05:16	WG1134283
Methyl tert-butyl ether	2.81		1.00	1	07/06/2018 05:16	WG1134283
Naphthalene	ND		5.00	1	07/06/2018 05:16	WG1134283
Styrene	ND		1.00	1	07/06/2018 05:16	WG1134283
1,1,2,2-Tetrachloroethane	ND		1.00	1	07/06/2018 05:16	WG1134283
Tetrachloroethene	ND		1.00	1	07/06/2018 05:16	WG1134283
Toluene	ND		1.00	1	07/06/2018 05:16	WG1134283
1,2,3-Trichlorobenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
1,2,4-Trichlorobenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
1,1,1-Trichloroethane	ND		1.00	1	07/06/2018 05:16	WG1134283
1,1,2-Trichloroethane	ND		1.00	1	07/06/2018 05:16	WG1134283
Trichloroethene	ND		1.00	1	07/06/2018 05:16	WG1134283
Trichlorofluoromethane	ND		5.00	1	07/06/2018 05:16	WG1134283
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	07/06/2018 05:16	WG1134283
Vinyl chloride	ND		1.00	1	07/06/2018 05:16	WG1134283
o-Xylene	ND		1.00	1	07/06/2018 05:16	WG1134283
m&p-Xylenes	ND		2.00	1	07/06/2018 05:16	WG1134283
n-Butylbenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
sec-Butylbenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
tert-Butylbenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
1,2,4-Trimethylbenzene	ND		1.00	1	07/06/2018 05:16	WG1134283

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
n-Propylbenzene	ND		1.00	1	07/06/2018 05:16	WG1134283
p-Isopropyltoluene	ND		1.00	1	07/06/2018 05:16	WG1134283
(S) Toluene-d8	*102*		*80.0-120*		*07/06/2018 05:16*	WG1134283
(S) Dibromofluoromethane	*92.8*		*76.0-123*		*07/06/2018 05:16*	WG1134283
(S) a,a,a-Trifluorotoluene	*106*		*80.0-120*		*07/06/2018 05:16*	WG1134283
(S) 4-Bromofluorobenzene	*95.2*		*80.0-120*		*07/06/2018 05:16*	WG1134283

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	07/08/2018 14:05	WG1135068
Benzene	ND		1.00	1	07/08/2018 14:05	WG1135068
Bromochloromethane	ND		1.00	1	07/08/2018 14:05	WG1135068
Bromodichloromethane	ND		1.00	1	07/08/2018 14:05	WG1135068
Bromoform	ND		1.00	1	07/08/2018 14:05	WG1135068
Bromomethane	ND	J3	5.00	1	07/08/2018 14:05	WG1135068
Carbon disulfide	ND		1.00	1	07/08/2018 14:05	WG1135068
Carbon tetrachloride	ND		1.00	1	07/08/2018 14:05	WG1135068
Chlorobenzene	ND		1.00	1	07/08/2018 14:05	WG1135068
Chlorodibromomethane	ND		1.00	1	07/08/2018 14:05	WG1135068
Chloroethane	ND		5.00	1	07/08/2018 14:05	WG1135068
Chloroform	5.95		5.00	1	07/08/2018 14:05	WG1135068
Chloromethane	ND		2.50	1	07/08/2018 14:05	WG1135068
Cyclohexane	ND		1.00	1	07/08/2018 14:05	WG1135068
1,2-Dibromo-3-Chloropropane	ND		5.00	1	07/08/2018 14:05	WG1135068
1,2-Dibromoethane	ND		1.00	1	07/08/2018 14:05	WG1135068
1,2-Dichlorobenzene	ND		1.00	1	07/08/2018 14:05	WG1135068
1,3-Dichlorobenzene	ND		1.00	1	07/08/2018 14:05	WG1135068
1,4-Dichlorobenzene	ND		1.00	1	07/08/2018 14:05	WG1135068
Dichlorodifluoromethane	ND		5.00	1	07/08/2018 14:05	WG1135068
1,1-Dichloroethane	ND		1.00	1	07/08/2018 14:05	WG1135068
1,2-Dichloroethane	ND		1.00	1	07/08/2018 14:05	WG1135068
1,1-Dichloroethene	ND		1.00	1	07/08/2018 14:05	WG1135068
cis-1,2-Dichloroethene	ND		1.00	1	07/08/2018 14:05	WG1135068
trans-1,2-Dichloroethene	ND		1.00	1	07/08/2018 14:05	WG1135068
1,2-Dichloropropane	ND		1.00	1	07/08/2018 14:05	WG1135068
cis-1,3-Dichloropropene	ND		1.00	1	07/08/2018 14:05	WG1135068
trans-1,3-Dichloropropene	ND		1.00	1	07/08/2018 14:05	WG1135068
Ethylbenzene	ND		1.00	1	07/08/2018 14:05	WG1135068
2-Hexanone	ND		10.0	1	07/08/2018 14:05	WG1135068
Isopropylbenzene	1.47		1.00	1	07/08/2018 14:05	WG1135068
2-Butanone (MEK)	ND		10.0	1	07/08/2018 14:05	WG1135068
Methyl Acetate	ND		20.0	1	07/08/2018 14:05	WG1135068
Methyl Cyclohexane	ND		1.00	1	07/08/2018 14:05	WG1135068
Methylene Chloride	ND		5.00	1	07/08/2018 14:05	WG1135068
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	07/08/2018 14:05	WG1135068
Methyl tert-butyl ether	ND		1.00	1	07/08/2018 14:05	WG1135068
Naphthalene	ND		5.00	1	07/08/2018 14:05	WG1135068
Styrene	ND		1.00	1	07/08/2018 14:05	WG1135068
1,1,2,2-Tetrachloroethane	ND		1.00	1	07/08/2018 14:05	WG1135068
Tetrachloroethene	ND		1.00	1	07/08/2018 14:05	WG1135068
Toluene	ND		1.00	1	07/08/2018 14:05	WG1135068
1,2,3-Trichlorobenzene	ND		1.00	1	07/08/2018 14:05	WG1135068
1,2,4-Trichlorobenzene	ND		1.00	1	07/08/2018 14:05	WG1135068
1,1,1-Trichloroethane	ND		1.00	1	07/08/2018 14:05	WG1135068
1,1,2-Trichloroethane	ND		1.00	1	07/08/2018 14:05	WG1135068
Trichloroethene	ND		1.00	1	07/08/2018 14:05	WG1135068
Trichlorofluoromethane	ND		5.00	1	07/08/2018 14:05	WG1135068
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	07/08/2018 14:05	WG1135068
Vinyl chloride	ND		1.00	1	07/08/2018 14:05	WG1135068
o-Xylene	ND		1.00	1	07/08/2018 14:05	WG1135068
m&p-Xylenes	ND		2.00	1	07/08/2018 14:05	WG1135068
n-Butylbenzene	4.85		1.00	1	07/08/2018 14:05	WG1135068
sec-Butylbenzene	7.65		1.00	1	07/08/2018 14:05	WG1135068
tert-Butylbenzene	1.14		1.00	1	07/08/2018 14:05	WG1135068
1,2,4-Trimethylbenzene	67.8		1.00	1	07/08/2018 14:05	WG1135068

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	37.4		1.00	1	07/08/2018 14:05	WG1135068
n-Propylbenzene	3.51		1.00	1	07/08/2018 14:05	WG1135068
p-Isopropyltoluene	14.9		1.00	1	07/08/2018 14:05	WG1135068
(S) Toluene-d8	*108*		*80.0-120*		*07/08/2018 14:05*	WG1135068
(S) Dibromofluoromethane	*97.5*		*76.0-123*		*07/08/2018 14:05*	WG1135068
(S) a,a,a-Trifluorotoluene	*96.8*		*80.0-120*		*07/08/2018 14:05*	WG1135068
(S) 4-Bromofluorobenzene	*96.2*		*80.0-120*		*07/08/2018 14:05*	WG1135068

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND	J0	50.0	1	07/06/2018 05:56	WG1134283
Benzene	ND		1.00	1	07/06/2018 05:56	WG1134283
Bromochloromethane	ND		1.00	1	07/06/2018 05:56	WG1134283
Bromodichloromethane	ND		1.00	1	07/06/2018 05:56	WG1134283
Bromoform	ND		1.00	1	07/06/2018 05:56	WG1134283
Bromomethane	ND		5.00	1	07/06/2018 05:56	WG1134283
Carbon disulfide	ND		1.00	1	07/06/2018 05:56	WG1134283
Carbon tetrachloride	ND		1.00	1	07/06/2018 05:56	WG1134283
Chlorobenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
Chlorodibromomethane	ND		1.00	1	07/06/2018 05:56	WG1134283
Chloroethane	ND		5.00	1	07/06/2018 05:56	WG1134283
Chloroform	ND		5.00	1	07/06/2018 05:56	WG1134283
Chloromethane	ND		2.50	1	07/06/2018 05:56	WG1134283
Cyclohexane	ND		1.00	1	07/06/2018 05:56	WG1134283
1,2-Dibromo-3-Chloropropane	ND		5.00	1	07/06/2018 05:56	WG1134283
1,2-Dibromoethane	ND		1.00	1	07/06/2018 05:56	WG1134283
1,2-Dichlorobenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
1,3-Dichlorobenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
1,4-Dichlorobenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
Dichlorodifluoromethane	ND	J3	5.00	1	07/06/2018 05:56	WG1134283
1,1-Dichloroethane	ND		1.00	1	07/06/2018 05:56	WG1134283
1,2-Dichloroethane	ND		1.00	1	07/06/2018 05:56	WG1134283
1,1-Dichloroethene	9.83		1.00	1	07/06/2018 05:56	WG1134283
cis-1,2-Dichloroethene	99.8		1.00	1	07/06/2018 05:56	WG1134283
trans-1,2-Dichloroethene	17.1		1.00	1	07/06/2018 05:56	WG1134283
1,2-Dichloropropane	ND		1.00	1	07/06/2018 05:56	WG1134283
cis-1,3-Dichloropropene	ND		1.00	1	07/06/2018 05:56	WG1134283
trans-1,3-Dichloropropene	ND		1.00	1	07/06/2018 05:56	WG1134283
Ethylbenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
2-Hexanone	ND		10.0	1	07/06/2018 05:56	WG1134283
Isopropylbenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
2-Butanone (MEK)	ND		10.0	1	07/06/2018 05:56	WG1134283
Methyl Acetate	ND		20.0	1	07/06/2018 05:56	WG1134283
Methyl Cyclohexane	ND		1.00	1	07/06/2018 05:56	WG1134283
Methylene Chloride	ND		5.00	1	07/06/2018 05:56	WG1134283
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	07/06/2018 05:56	WG1134283
Methyl tert-butyl ether	ND		1.00	1	07/06/2018 05:56	WG1134283
Naphthalene	ND		5.00	1	07/06/2018 05:56	WG1134283
Styrene	ND		1.00	1	07/06/2018 05:56	WG1134283
1,1,2,2-Tetrachloroethane	ND		1.00	1	07/06/2018 05:56	WG1134283
Tetrachloroethene	247	E	1.00	1	07/06/2018 05:56	WG1134283
Toluene	1.23		1.00	1	07/06/2018 05:56	WG1134283
1,2,3-Trichlorobenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
1,2,4-Trichlorobenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
1,1,1-Trichloroethane	ND		1.00	1	07/06/2018 05:56	WG1134283
1,1,2-Trichloroethane	ND		1.00	1	07/06/2018 05:56	WG1134283
Trichloroethene	28600		5000	5000	07/08/2018 14:25	WG1135068
Trichlorofluoromethane	ND		5.00	1	07/06/2018 05:56	WG1134283
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	07/06/2018 05:56	WG1134283
Vinyl chloride	1.49		1.00	1	07/06/2018 05:56	WG1134283
o-Xylene	ND		1.00	1	07/06/2018 05:56	WG1134283
m&p-Xylenes	ND		2.00	1	07/06/2018 05:56	WG1134283
n-Butylbenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
sec-Butylbenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
tert-Butylbenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
1,2,4-Trimethylbenzene	ND		1.00	1	07/06/2018 05:56	WG1134283

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
n-Propylbenzene	ND		1.00	1	07/06/2018 05:56	WG1134283
p-Isopropyltoluene	ND		1.00	1	07/06/2018 05:56	WG1134283
(S) Toluene-d8	*105*		*80.0-120*		*07/06/2018 05:56*	WG1134283
(S) Toluene-d8	*106*		*80.0-120*		*07/08/2018 14:25*	WG1135068
(S) Dibromofluoromethane	*88.0*		*76.0-123*		*07/06/2018 05:56*	WG1134283
(S) Dibromofluoromethane	*98.3*		*76.0-123*		*07/08/2018 14:25*	WG1135068
(S) a,a,a-Trifluorotoluene	*657*	J1	*80.0-120*		*07/06/2018 05:56*	WG1134283
(S) a,a,a-Trifluorotoluene	*97.5*		*80.0-120*		*07/08/2018 14:25*	WG1135068
(S) 4-Bromofluorobenzene	*92.7*		*80.0-120*		*07/06/2018 05:56*	WG1134283
(S) 4-Bromofluorobenzene	*95.1*		*80.0-120*		*07/08/2018 14:25*	WG1135068

Sample Narrative:

L1005871-07 WG1134283: PCE reported with E flag was diluted out in re-run for TCE.

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	07/06/2018 06:16	WG1134283
Benzene	ND		1.00	1	07/06/2018 06:16	WG1134283
Bromochloromethane	ND		1.00	1	07/06/2018 06:16	WG1134283
Bromodichloromethane	ND		1.00	1	07/06/2018 06:16	WG1134283
Bromoform	ND		1.00	1	07/06/2018 06:16	WG1134283
Bromomethane	ND		5.00	1	07/06/2018 06:16	WG1134283
Carbon disulfide	ND		1.00	1	07/06/2018 06:16	WG1134283
Carbon tetrachloride	ND		1.00	1	07/06/2018 06:16	WG1134283
Chlorobenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
Chlorodibromomethane	ND		1.00	1	07/06/2018 06:16	WG1134283
Chloroethane	ND		5.00	1	07/06/2018 06:16	WG1134283
Chloroform	20.6		5.00	1	07/06/2018 06:16	WG1134283
Chloromethane	ND		2.50	1	07/06/2018 06:16	WG1134283
Cyclohexane	ND		1.00	1	07/06/2018 06:16	WG1134283
1,2-Dibromo-3-Chloropropane	ND		5.00	1	07/06/2018 06:16	WG1134283
1,2-Dibromoethane	ND		1.00	1	07/06/2018 06:16	WG1134283
1,2-Dichlorobenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
1,3-Dichlorobenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
1,4-Dichlorobenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
Dichlorodifluoromethane	ND	J3	5.00	1	07/06/2018 06:16	WG1134283
1,1-Dichloroethane	ND		1.00	1	07/06/2018 06:16	WG1134283
1,2-Dichloroethane	ND		1.00	1	07/06/2018 06:16	WG1134283
1,1-Dichloroethene	ND		1.00	1	07/06/2018 06:16	WG1134283
cis-1,2-Dichloroethene	ND		1.00	1	07/06/2018 06:16	WG1134283
trans-1,2-Dichloroethene	ND		1.00	1	07/06/2018 06:16	WG1134283
1,2-Dichloropropane	ND		1.00	1	07/06/2018 06:16	WG1134283
cis-1,3-Dichloropropene	ND		1.00	1	07/06/2018 06:16	WG1134283
trans-1,3-Dichloropropene	ND		1.00	1	07/06/2018 06:16	WG1134283
Ethylbenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
2-Hexanone	ND		10.0	1	07/06/2018 06:16	WG1134283
Isopropylbenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
2-Butanone (MEK)	ND		10.0	1	07/06/2018 06:16	WG1134283
Methyl Acetate	ND		20.0	1	07/06/2018 06:16	WG1134283
Methyl Cyclohexane	ND		1.00	1	07/06/2018 06:16	WG1134283
Methylene Chloride	ND		5.00	1	07/06/2018 06:16	WG1134283
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	07/06/2018 06:16	WG1134283
Methyl tert-butyl ether	ND		1.00	1	07/06/2018 06:16	WG1134283
Naphthalene	ND		5.00	1	07/06/2018 06:16	WG1134283
Styrene	ND		1.00	1	07/06/2018 06:16	WG1134283
1,1,2,2-Tetrachloroethane	ND		1.00	1	07/06/2018 06:16	WG1134283
Tetrachloroethene	ND		1.00	1	07/06/2018 06:16	WG1134283
Toluene	ND		1.00	1	07/06/2018 06:16	WG1134283
1,2,3-Trichlorobenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
1,2,4-Trichlorobenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
1,1,1-Trichloroethane	ND		1.00	1	07/06/2018 06:16	WG1134283
1,1,2-Trichloroethane	ND		1.00	1	07/06/2018 06:16	WG1134283
Trichloroethene	ND		1.00	1	07/08/2018 14:45	WG1135068
Trichlorofluoromethane	ND		5.00	1	07/06/2018 06:16	WG1134283
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	07/06/2018 06:16	WG1134283
Vinyl chloride	ND		1.00	1	07/06/2018 06:16	WG1134283
o-Xylene	ND		1.00	1	07/06/2018 06:16	WG1134283
m&p-Xylenes	ND		2.00	1	07/06/2018 06:16	WG1134283
n-Butylbenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
sec-Butylbenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
tert-Butylbenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
1,2,4-Trimethylbenzene	ND		1.00	1	07/06/2018 06:16	WG1134283

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
n-Propylbenzene	ND		1.00	1	07/06/2018 06:16	WG1134283
p-Isopropyltoluene	ND		1.00	1	07/06/2018 06:16	WG1134283
(S) Toluene-d8	*110*		*80.0-120*		*07/06/2018 06:16*	WG1134283
(S) Toluene-d8	*106*		*80.0-120*		*07/08/2018 14:45*	WG1135068
(S) Dibromofluoromethane	*98.2*		*76.0-123*		*07/06/2018 06:16*	WG1134283
(S) Dibromofluoromethane	*97.6*		*76.0-123*		*07/08/2018 14:45*	WG1135068
(S) a,a,a-Trifluorotoluene	*108*		*80.0-120*		*07/06/2018 06:16*	WG1134283
(S) a,a,a-Trifluorotoluene	*96.6*		*80.0-120*		*07/08/2018 14:45*	WG1135068
(S) 4-Bromofluorobenzene	*95.9*		*80.0-120*		*07/06/2018 06:16*	WG1134283
(S) 4-Bromofluorobenzene	*94.6*		*80.0-120*		*07/08/2018 14:45*	WG1135068

Method Blank (MB)

(MB) R3323529-1 07/05/18 15:52

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1005847-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1005847-02 07/05/18 15:52 • (DUP) R3323529-3 07/05/18 15:52

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	92.1	92.5	1	0.456		5

Laboratory Control Sample (LCS)

(LCS) R3323529-2 07/05/18 15:52

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3323748-1 07/06/18 08:52

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1005872-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1005872-04 07/06/18 08:52 • (DUP) R3323748-3 07/06/18 08:52

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	92.6	92.1	1	0.612		5

Laboratory Control Sample (LCS)

(LCS) R3323748-2 07/06/18 08:52

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3322963-1 07/04/18 00:46

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Mercury	U		2.80	20.0

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3322963-2 07/04/18 00:48 • (LCSD) R3322963-3 07/04/18 00:51

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Mercury	300	286	257	95.4	85.5	80.0-120			10.9	20

L1006412-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1006412-01 07/04/18 00:53 • (MS) R3322963-4 07/04/18 00:56 • (MSD) R3322963-5 07/04/18 00:58

Analyte	Spike Amount (dry) ug/kg	Original Result (dry) ug/kg	MS Result (dry) ug/kg	MSD Result (dry) ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	357	38.8	402	381	102	96.0	1	75.0-125			5.19	20

Method Blank (MB)

(MB) R3323571-1 07/06/18 08:26

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Arsenic	U		650	2000
Barium	U		170	500
Cadmium	U		70.0	500
Chromium	U		140	1000
Lead	U		190	500
Selenium	U		740	2000
Silver	U		280	1000

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323571-2 07/06/18 08:29 • (LCSD) R3323571-3 07/06/18 08:32

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Arsenic	100000	94900	97400	94.9	97.4	80.0-120			2.62	20
Barium	100000	102000	103000	102	103	80.0-120			1.63	20
Cadmium	100000	95900	97500	95.9	97.5	80.0-120			1.63	20
Chromium	100000	95400	96700	95.4	96.7	80.0-120			1.37	20
Lead	100000	94400	95700	94.4	95.7	80.0-120			1.32	20
Selenium	100000	94100	96500	94.1	96.5	80.0-120			2.47	20
Silver	20000	18300	18500	91.3	92.6	80.0-120			1.41	20

L1005848-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1005848-02 07/06/18 08:35 • (MS) R3323571-6 07/06/18 08:45 • (MSD) R3323571-7 07/06/18 08:48

Analyte	Spike Amount ug/kg	Original Result ug/kg	MS Result ug/kg	MSD Result ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	100000	5370	99600	92900	94.2	87.5	1	75.0-125			6.93	20
Barium	100000	125000	220000	201000	95.1	76.0	1	75.0-125			9.05	20
Cadmium	100000	546	96100	90000	95.5	89.4	1	75.0-125			6.55	20
Chromium	100000	15400	108000	100000	92.5	84.6	1	75.0-125			7.58	20
Lead	100000	16400	116000	110000	100	93.3	1	75.0-125			6.03	20
Selenium	100000	ND	90900	85700	90.9	85.7	1	75.0-125			5.95	20
Silver	20000	ND	18200	16900	90.9	84.4	1	75.0-125			7.42	20

Method Blank (MB)

(MB) R3322919-3 07/01/18 13:34

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Acetone	U		13.7	25.0
Benzene	U		0.400	1.00
Bromodichloromethane	U		0.788	2.50
Bromochloromethane	U		1.13	5.00
Bromoform	U		5.98	25.0
Bromomethane	U		3.70	12.5
n-Butylbenzene	U		3.84	12.5
sec-Butylbenzene	U		2.53	12.5
tert-Butylbenzene	U		1.55	5.00
Carbon disulfide	U		4.06	12.5
Carbon tetrachloride	U		1.08	5.00
Chlorobenzene	U		0.573	2.50
Chlorodibromomethane	U		0.450	2.50
Chloroethane	U		1.08	5.00
Chloroform	U		0.415	2.50
Chloromethane	U		1.39	12.5
Cyclohexane	U		0.508	2.50
1,2-Dibromo-3-Chloropropane	U		5.10	25.0
1,2-Dibromoethane	U		0.525	2.50
1,2-Dichlorobenzene	U		1.45	5.00
1,3-Dichlorobenzene	U		1.70	5.00
1,4-Dichlorobenzene	U		1.97	5.00
Dichlorodifluoromethane	U		0.818	2.50
1,1-Dichloroethane	U		0.575	2.50
1,2-Dichloroethane	U		0.475	2.50
1,1-Dichloroethene	U		0.500	2.50
cis-1,2-Dichloroethene	U		0.690	2.50
trans-1,2-Dichloroethene	U		1.43	5.00
1,2-Dichloropropane	U		1.27	5.00
cis-1,3-Dichloropropene	U		0.678	2.50
trans-1,3-Dichloropropene	U		1.53	5.00
Ethylbenzene	U		0.530	2.50
2-Hexanone	U		10.0	25.0
Isopropylbenzene	U		0.863	2.50
p-Isopropyltoluene	U		2.33	5.00
2-Butanone (MEK)	19.7	J	12.5	25.0
Methyl Acetate	U		2.10	5.00
Methyl Cyclohexane	U		1.03	5.00
Methylene Chloride	U		6.64	25.0
4-Methyl-2-pentanone (MIBK)	U		10.0	25.0

Method Blank (MB)

(MB) R3322919-3 07/01/18 13:34

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Methyl tert-butyl ether	U		0.295	1.00
Naphthalene	U		3.12	12.5
n-Propylbenzene	U		1.18	5.00
Styrene	U		2.73	12.5
1,1,2,2-Tetrachloroethane	U		0.390	2.50
Tetrachloroethene	U		0.700	2.50
Toluene	U		1.25	5.00
1,1,2-Trichlorotrifluoroethane	U		0.675	2.50
1,2,3-Trichlorobenzene	U		0.625	2.50
1,2,4-Trichlorobenzene	U		4.82	12.5
1,1,1-Trichloroethane	U		0.275	2.50
1,1,2-Trichloroethane	U		0.883	2.50
Trichloroethene	U		0.400	1.00
Trichlorofluoromethane	U		0.500	2.50
1,2,4-Trimethylbenzene	U		1.16	5.00
1,3,5-Trimethylbenzene	U		1.08	5.00
Vinyl chloride	U		0.683	2.50
o-Xylene	U		1.00	2.50
m&p-Xylenes	U		1.50	4.00
(S) Toluene-d8	*117*			*80.0-120*
(S) Dibromofluoromethane	*81.4*			*74.0-131*
(S) a,a,a-Trifluorotoluene	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.4*			*64.0-132*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3322919-1 07/01/18 11:41 • (LCSD) R3322919-2 07/01/18 12:00

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	625	610	500	97.5	79.9	25.3-178			19.8	22.9
Benzene	125	115	109	92.0	87.5	72.6-120			4.97	20
Bromodichloromethane	125	120	116	95.6	92.7	75.3-119			3.07	20
Bromochloromethane	125	123	115	98.4	92.4	79.7-123			6.29	20
Bromoform	125	111	118	88.5	94.1	69.1-135			6.20	20
Bromomethane	125	116	111	92.6	89.0	23.0-191			4.00	20
n-Butylbenzene	125	120	122	96.0	97.7	74.2-134			1.73	20
sec-Butylbenzene	125	121	122	96.9	97.5	77.8-129			0.612	20
tert-Butylbenzene	125	116	118	92.8	94.3	77.2-129			1.68	20
Carbon disulfide	125	130	125	104	99.8	49.9-136			4.25	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3322919-1 07/01/18 11:41 • (LCSD) R3322919-2 07/01/18 12:00

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Carbon tetrachloride	125	129	125	103	100	69.4-129			3.02	20
Chlorobenzene	125	132	130	106	104	78.9-122			1.79	20
Chlorodibromomethane	125	126	126	101	101	76.4-126			0.0437	20
Chloroethane	125	129	124	103	99.4	47.2-147			3.84	20
Chloroform	125	115	108	91.8	86.3	73.3-122			6.23	20
Chloromethane	125	130	183	104	146	53.1-135		J3 J4	33.7	20
1,2-Dibromo-3-Chloropropane	125	85.9	85.9	68.7	68.7	64.9-131			0.00351	20
1,2-Dibromoethane	125	125	119	100	94.9	78.7-123			5.42	20
1,2-Dichlorobenzene	125	117	113	93.8	90.2	83.6-119			3.93	20
1,3-Dichlorobenzene	125	126	122	101	97.4	75.9-129			3.13	20
1,4-Dichlorobenzene	125	120	120	95.7	95.7	81.0-115			0.0334	20
Dichlorodifluoromethane	125	139	131	111	104	50.9-139			6.29	20
1,1-Dichloroethane	125	127	115	101	92.3	71.7-125			9.27	20
1,2-Dichloroethane	125	121	112	97.2	89.4	67.2-121			8.38	20
1,1-Dichloroethene	125	143	138	115	111	60.6-133			3.71	20
cis-1,2-Dichloroethene	125	126	118	101	94.7	76.1-121			6.39	20
trans-1,2-Dichloroethene	125	128	120	103	95.8	70.7-124			7.01	20
1,2-Dichloropropane	125	127	122	101	97.3	76.9-123			4.10	20
cis-1,3-Dichloropropene	125	125	116	99.7	92.9	77.3-123			7.12	20
trans-1,3-Dichloropropene	125	130	126	104	101	73.0-127			3.08	20
Ethylbenzene	125	128	127	102	102	78.6-124			0.444	20
2-Hexanone	625	622	596	99.4	95.3	62.7-150			4.24	20
Isopropylbenzene	125	117	116	93.9	93.0	79.4-126			0.921	20
p-Isopropyltoluene	125	123	121	98.6	97.0	75.4-132			1.66	20
2-Butanone (MEK)	625	633	577	101	92.4	44.5-154			9.23	21.3
Methylene Chloride	125	121	115	97.1	91.9	68.2-119			5.49	20
4-Methyl-2-pentanone (MIBK)	625	659	619	106	99.1	61.1-138			6.28	20
Methyl tert-butyl ether	125	113	103	90.4	82.4	70.2-122			9.24	20
Naphthalene	125	76.1	80.8	60.9	64.6	69.9-132	J4	J4	5.98	20
n-Propylbenzene	125	120	119	95.8	95.1	80.2-124			0.721	20
Styrene	125	110	107	87.6	85.3	79.4-124			2.68	20
1,1,2,2-Tetrachloroethane	125	105	103	84.0	82.6	78.8-124			1.64	20
Tetrachloroethene	125	154	149	123	120	71.1-133			2.77	20
Toluene	125	128	127	103	102	76.7-116			0.712	20
1,1,2-Trichlorotrifluoroethane	125	144	140	115	112	62.6-138			3.26	20
1,2,3-Trichlorobenzene	125	85.2	106	68.2	84.5	72.5-137	J4	J3	21.4	20
1,2,4-Trichlorobenzene	125	114	122	90.9	97.4	74.0-137			6.81	20
1,1,1-Trichloroethane	125	124	123	99.5	98.2	69.9-127			1.31	20
1,1,2-Trichloroethane	125	123	118	98.6	94.1	81.9-119			4.66	20
Trichloroethene	125	134	129	107	103	77.2-122			3.64	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3322919-1 07/01/18 11:41 • (LCSD) R3322919-2 07/01/18 12:00

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Trichlorofluoromethane	125	141	134	113	107	51.5-151			5.54	20
1,2,4-Trimethylbenzene	125	117	119	93.7	95.0	77.1-124			1.35	20
1,3,5-Trimethylbenzene	125	121	119	97.2	95.5	79.0-125			1.72	20
Vinyl chloride	125	123	116	98.8	93.0	58.4-134			5.99	20
o-Xylene	125	131	128	105	103	78.5-124			2.30	20
m&p-Xylenes	250	268	266	107	106	77.3-124			0.739	20
(S) Toluene-d8				*108*	*108*	*80.0-120*				
(S) Dibromofluoromethane				*94.8*	*90.8*	*74.0-131*				
(S) a,a,a-Trifluorotoluene				*110*	*112*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.8*	*96.9*	*64.0-132*				

L1005797-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1005797-04 07/01/18 21:28 • (MS) R3322919-4 07/01/18 22:06 • (MSD) R3322919-5 07/01/18 22:24

Analyte	Spike Amount (dry) ug/kg	Original Result (dry) ug/kg	MS Result (dry) ug/kg	MSD Result (dry) ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	752	4080	19900	23100	105	126	20	10.0-130			14.9	31.5
Benzene	150	483	2040	1860	51.6	45.9	20	47.8-131		J6	8.75	22.8
Bromodichloromethane	150	163	1860	1400	56.3	41.2	20	50.6-128		J3 J6	27.9	22.8
Bromochloromethane	150	ND	1510	1390	50.3	46.3	20	62.9-126	J6	J6	8.19	20
Bromoform	150	ND	2400	2490	79.7	82.8	20	43.3-139			3.89	25.9
Bromomethane	150	ND	723	543	24.0	18.0	20	5.00-189		J3	28.5	26.7
n-Butylbenzene	150	676	2600	2070	64.1	46.3	20	23.6-146			22.8	39.2
sec-Butylbenzene	150	ND	2190	1600	63.3	43.9	20	31.0-142			30.9	34.7
Carbon disulfide	150	ND	200	142	6.65	4.72	20	21.2-135	J6	J3 J6	33.9	23.8
tert-Butylbenzene	150	ND	1770	1200	58.8	39.9	20	36.9-142		J3	38.4	31.7
Carbon tetrachloride	150	ND	1040	816	34.5	27.1	20	46.0-140	J6	J6	24.1	27.2
Chlorobenzene	150	ND	1790	1420	59.5	47.3	20	44.1-134			23.0	25.7
Chlorodibromomethane	150	ND	2270	2060	75.5	68.4	20	49.7-134			9.83	24
Chloroethane	150	ND	796	463	26.4	15.4	20	5.00-164		J3	52.8	28.4
Chloroform	150	186	1540	1250	44.9	35.2	20	51.2-133	J6	J6	20.9	22.8
Chloromethane	150	ND	657	576	20.3	17.6	20	31.4-141	J6	J6	13.1	24.6
1,2-Dibromo-3-Chloropropane	150	ND	2070	2370	68.6	78.8	20	40.4-138			13.8	30.8
1,2-Dibromoethane	150	ND	2040	2140	67.7	71.0	20	50.2-133			4.76	23.6
1,2-Dichlorobenzene	150	ND	2040	1780	67.9	59.2	20	34.6-139			13.7	29.9
1,3-Dichlorobenzene	150	ND	2050	1660	68.1	55.1	20	28.4-142			21.1	31.2
1,4-Dichlorobenzene	150	ND	2010	1720	66.9	57.2	20	35.0-133			15.5	31.1
Dichlorodifluoromethane	150	ND	930	559	30.9	18.6	20	31.2-144	J6	J3 J6	49.8	30.2
1,1-Dichloroethane	150	ND	1540	1070	51.2	35.4	20	49.1-136		J3 J6	36.5	22.9

L1005797-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1005797-04 07/01/18 21:28 • (MS) R3322919-4 07/01/18 22:06 • (MSD) R3322919-5 07/01/18 22:24

Analyte	Spike Amount (dry) ug/kg	Original Result (dry) ug/kg	MS Result (dry) ug/kg	MSD Result (dry) ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
1,2-Dichloroethane	150	ND	1720	1560	57.1	52.0	20	47.1-129			9.39	22.7
1,1-Dichloroethene	150	ND	898	598	29.8	19.9	20	36.1-142	J6	J3 J6	40.0	25.6
cis-1,2-Dichloroethene	150	ND	1330	1110	44.3	37.0	20	50.6-133	J6	J6	17.9	23
trans-1,2-Dichloroethene	150	ND	785	546	26.1	18.1	20	43.8-135	J6	J3 J6	35.8	24.8
1,2-Dichloropropane	150	ND	1980	1640	65.8	54.6	20	50.3-134			18.6	22.7
cis-1,3-Dichloropropene	150	ND	1740	1430	56.8	46.7	20	48.4-134		J6	19.1	23.6
trans-1,3-Dichloropropene	150	217	2030	1890	60.4	55.7	20	46.6-135			7.15	25.3
Ethylbenzene	150	5810	9340	9420	117	120	20	44.8-135			0.873	26.9
2-Hexanone	752	ND	13200	16100	86.3	105	20	44.3-157			19.4	23.7
Isopropylbenzene	150	614	2540	2060	63.9	48.1	20	41.9-139			20.7	29.3
2-Butanone (MEK)	752	1460	15600	18500	94.0	113	20	23.9-170			17.0	28.3
p-Isopropyltoluene	150	ND	2360	1770	75.6	56.2	20	27.3-146			28.2	35.1
Methylene Chloride	150	ND	1260	1040	41.9	34.6	20	46.7-125	J6	J6	19.0	22.2
4-Methyl-2-pentanone (MIBK)	752	ND	14400	17200	95.9	115	20	42.4-146			17.8	26.7
Methyl tert-butyl ether	150	ND	2070	2150	68.8	71.5	20	50.4-131			3.84	24.8
Naphthalene	150	809	2510	3210	56.6	79.9	20	18.4-145			24.6	34
n-Propylbenzene	150	2600	5620	5290	100	89.5	20	35.2-139			6.01	31.9
Styrene	150	ND	1710	1370	56.7	45.4	20	39.7-137			22.2	28.2
1,1,2,2-Tetrachloroethane	150	ND	2230	2320	72.9	75.9	20	45.7-140			4.04	26.4
Tetrachloroethene	150	ND	1360	811	45.0	26.9	20	37.7-140		J3 J6	50.3	29.2
Toluene	150	ND	1340	1000	41.6	30.3	20	47.8-127	J6	J3 J6	29.2	24.3
1,1,2-Trichlorotrifluoroethane	150	ND	1230	794	40.8	26.4	20	35.7-146		J3 J6	43.0	28.8
1,2,3-Trichlorobenzene	150	ND	1570	1900	52.2	63.3	20	10.0-150			19.1	38.5
1,2,4-Trichlorobenzene	150	ND	1980	2110	65.9	70.0	20	10.0-153			6.00	39.3
1,1,1-Trichloroethane	150	ND	1340	929	44.0	30.5	20	49.0-138	J6	J3 J6	35.9	25.3
1,1,2-Trichloroethane	150	382	2200	2210	60.5	60.7	20	52.3-132			0.190	23.4
Trichloroethene	150	ND	1410	1100	46.7	36.5	20	48.0-132	J6	J6	24.6	24.8
Trichlorofluoromethane	150	ND	979	651	32.5	21.6	20	12.8-169		J3	40.2	29.7
1,2,4-Trimethylbenzene	150	11700	16500	17100	162	179	20	32.9-139	J5	J5	3.13	30.6
1,3,5-Trimethylbenzene	150	3330	5800	5460	82.1	70.6	20	37.1-138			6.17	30.6
Vinyl chloride	150	ND	592	391	19.7	13.0	20	32.0-146	J6	J3 J6	40.7	26.3
o-Xylene	150	700	2440	2040	57.7	44.4	20	43.2-136			17.9	26.2
m&p-Xylenes	301	17300	23500	23100	104	96.8	20	42.2-134			1.98	27.1
(S) Toluene-d8					*108*	*104*		*80.0-120*				
(S) Dibromofluoromethane					*96.8*	*93.9*		*74.0-131*				
(S) a,a,a-Trifluorotoluene					*113*	*113*		*80.0-120*				
(S) 4-Bromofluorobenzene					*99.2*	*96.0*		*64.0-132*				

Method Blank (MB)

(MB) R3323291-2 07/04/18 12:41

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Tetrachloroethene	U		0.700	2.50
(S) Toluene-d8	*109*			*80.0-120*
(S) Dibromofluoromethane	*86.2*			*74.0-131*
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*103*			*64.0-132*

Laboratory Control Sample (LCS)

(LCS) R3323291-1 07/04/18 11:45

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Tetrachloroethene	125	104	83.3	71.1-133	
(S) Toluene-d8			*108*	*80.0-120*	
(S) Dibromofluoromethane			*91.0*	*74.0-131*	
(S) a,a,a-Trifluorotoluene			*107*	*80.0-120*	
(S) 4-Bromofluorobenzene			*105*	*64.0-132*	

Method Blank (MB)

(MB) R3323834-3 07/06/18 02:14

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		10.0	50.0
Benzene	U		0.331	1.00
Bromodichloromethane	U		0.380	1.00
Bromochloromethane	U		0.520	1.00
Bromoform	U		0.469	1.00
Bromomethane	U		0.866	5.00
n-Butylbenzene	U		0.361	1.00
sec-Butylbenzene	U		0.365	1.00
tert-Butylbenzene	U		0.399	1.00
Carbon disulfide	U		0.275	1.00
Carbon tetrachloride	U		0.379	1.00
Chlorobenzene	U		0.348	1.00
Chlorodibromomethane	U		0.327	1.00
Chloroethane	U		0.453	5.00
Chloroform	U		0.324	5.00
Chloromethane	U		0.276	2.50
Cyclohexane	U		0.390	1.00
1,2-Dibromo-3-Chloropropane	U		1.33	5.00
1,2-Dibromoethane	U		0.381	1.00
1,2-Dichlorobenzene	U		0.349	1.00
1,3-Dichlorobenzene	U		0.220	1.00
1,4-Dichlorobenzene	U		0.274	1.00
Dichlorodifluoromethane	U		0.551	5.00
1,1-Dichloroethane	U		0.259	1.00
1,2-Dichloroethane	U		0.361	1.00
1,1-Dichloroethene	U		0.398	1.00
cis-1,2-Dichloroethene	U		0.260	1.00
trans-1,2-Dichloroethene	U		0.396	1.00
1,2-Dichloropropane	U		0.306	1.00
cis-1,3-Dichloropropene	U		0.418	1.00
trans-1,3-Dichloropropene	U		0.419	1.00
Ethylbenzene	U		0.384	1.00
2-Hexanone	U		3.82	10.0
Isopropylbenzene	U		0.326	1.00
p-Isopropyltoluene	U		0.350	1.00
2-Butanone (MEK)	U		3.93	10.0
Methyl Acetate	U		4.30	20.0
Methyl Cyclohexane	U		0.380	1.00
Methylene Chloride	U		1.00	5.00
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0

Method Blank (MB)

(MB) R3323834-3 07/06/18 02:14

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Methyl tert-butyl ether	U		0.367	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.349	1.00
Styrene	U		0.307	1.00
1,1,2,2-Tetrachloroethane	U		0.130	1.00
Tetrachloroethene	U		0.372	1.00
Toluene	U		0.412	1.00
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.355	1.00
1,1,1-Trichloroethane	U		0.319	1.00
1,1,2-Trichloroethane	U		0.383	1.00
Trichloroethene	U		0.398	1.00
Trichlorofluoromethane	U		1.20	5.00
1,2,4-Trimethylbenzene	U		0.373	1.00
1,3,5-Trimethylbenzene	U		0.387	1.00
Vinyl chloride	U		0.259	1.00
o-Xylene	U		0.341	1.00
m&p-Xylenes	U		0.719	2.00
(S) Toluene-d8	*104*			*80.0-120*
(S) Dibromofluoromethane	*95.6*			*76.0-123*
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*
(S) 4-Bromofluorobenzene	*95.1*			*80.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323834-1 07/06/18 00:34 • (LCSD) R3323834-2 07/06/18 01:14

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	125	156	150	125	120	10.0-160			3.76	23
Benzene	25.0	22.6	22.5	90.5	89.9	69.0-123			0.730	20
Bromodichloromethane	25.0	22.7	22.6	90.9	90.3	76.0-120			0.669	20
Bromochloromethane	25.0	23.9	23.0	95.6	92.1	76.0-122			3.69	20
Bromoform	25.0	25.8	25.6	103	102	67.0-132			0.921	20
Bromomethane	25.0	27.4	25.3	110	101	18.0-160			7.94	20
n-Butylbenzene	25.0	23.6	22.5	94.6	89.9	72.0-126			5.00	20
sec-Butylbenzene	25.0	26.1	25.0	104	100	74.0-121			4.07	20
tert-Butylbenzene	25.0	27.1	26.6	108	106	75.0-122			1.82	20
Carbon disulfide	25.0	23.2	21.4	92.9	85.5	55.0-127			8.37	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323834-1 07/06/18 00:34 • (LCSD) R3323834-2 07/06/18 01:14

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Carbon tetrachloride	25.0	23.2	22.8	92.7	91.1	63.0-122			1.69	20
Chlorobenzene	25.0	28.2	26.2	113	105	79.0-121			7.25	20
Chlorodibromomethane	25.0	25.7	24.5	103	98.2	75.0-125			4.73	20
Chloroethane	25.0	24.6	23.9	98.5	95.6	47.0-152			2.93	20
Chloroform	25.0	23.5	23.0	94.1	92.0	72.0-121			2.28	20
Chloromethane	25.0	21.9	19.9	87.6	79.5	48.0-139			9.64	20
Cyclohexane	25.0	24.8	23.1	99.2	92.4	70.0-130			7.07	20
1,2-Dibromo-3-Chloropropane	25.0	23.8	24.1	95.4	96.5	64.0-127			1.13	20
1,2-Dibromoethane	25.0	26.6	25.2	107	101	77.0-123			5.54	20
1,2-Dichlorobenzene	25.0	24.4	24.6	97.7	98.5	80.0-120			0.869	20
1,3-Dichlorobenzene	25.0	25.0	26.1	99.8	104	72.0-123			4.34	20
1,4-Dichlorobenzene	25.0	25.5	25.0	102	99.9	77.0-120			2.01	20
Dichlorodifluoromethane	25.0	27.6	20.1	110	80.3	49.0-155		J3	31.6	20
1,1-Dichloroethane	25.0	21.7	21.4	87.0	85.7	70.0-126			1.49	20
1,2-Dichloroethane	25.0	22.3	21.5	89.2	86.0	67.0-126			3.71	20
1,1-Dichloroethene	25.0	23.2	22.1	92.8	88.5	64.0-129			4.78	20
cis-1,2-Dichloroethene	25.0	23.3	21.7	93.2	86.6	73.0-120			7.32	20
trans-1,2-Dichloroethene	25.0	23.0	22.2	92.1	89.0	71.0-121			3.48	20
1,2-Dichloropropane	25.0	23.6	22.6	94.6	90.6	75.0-125			4.36	20
cis-1,3-Dichloropropene	25.0	25.5	23.8	102	95.3	79.0-123			6.74	20
trans-1,3-Dichloropropene	25.0	26.1	24.4	104	97.6	74.0-127			6.57	20
Ethylbenzene	25.0	28.6	25.7	114	103	77.0-120			10.9	20
2-Hexanone	125	139	135	111	108	58.0-147			2.99	20
Isopropylbenzene	25.0	25.3	24.6	101	98.3	75.0-120			3.11	20
p-Isopropyltoluene	25.0	24.8	25.4	99.1	102	74.0-126			2.47	20
2-Butanone (MEK)	125	124	114	98.8	91.2	37.0-158			7.98	20
Methyl Acetate	125	131	119	105	95.0	70.0-130			9.80	20
Methyl Cyclohexane	25.0	26.1	25.0	104	100	70.0-130			4.17	20
Methylene Chloride	25.0	22.6	22.6	90.5	90.5	66.0-121			0.0367	20
4-Methyl-2-pentanone (MIBK)	125	132	125	105	99.7	59.0-143			5.49	20
Methyl tert-butyl ether	25.0	22.5	22.6	90.1	90.5	64.0-123			0.456	20
Naphthalene	25.0	21.3	22.2	85.3	88.8	62.0-128			3.91	20
n-Propylbenzene	25.0	25.8	25.5	103	102	79.0-120			1.08	20
Styrene	25.0	25.5	25.6	102	102	78.0-124			0.278	20
1,1,2,2-Tetrachloroethane	25.0	24.0	22.9	96.1	91.6	71.0-122			4.78	20
Tetrachloroethene	25.0	29.9	27.9	120	112	70.0-127			7.02	20
Toluene	25.0	25.1	24.6	101	98.3	77.0-120			2.26	20
1,1,2-Trichlorotrifluoroethane	25.0	27.7	25.2	111	101	61.0-136			9.38	20
1,2,3-Trichlorobenzene	25.0	21.0	21.0	83.8	84.2	61.0-133			0.374	20
1,2,4-Trichlorobenzene	25.0	21.3	21.0	85.4	84.0	69.0-129			1.64	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323834-1 07/06/18 00:34 • (LCSD) R3323834-2 07/06/18 01:14

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,1,1-Trichloroethane	25.0	23.0	22.0	92.1	87.9	68.0-122			4.67	20
1,1,2-Trichloroethane	25.0	25.0	23.6	100	94.4	78.0-120			5.94	20
Trichloroethene	25.0	24.8	26.3	99.1	105	78.0-120			5.82	20
Trichlorofluoromethane	25.0	26.6	26.2	106	105	56.0-137			1.52	20
1,2,4-Trimethylbenzene	25.0	24.4	23.2	97.7	93.0	75.0-120			4.92	20
1,3,5-Trimethylbenzene	25.0	24.7	25.7	98.9	103	75.0-120			4.03	20
Vinyl chloride	25.0	24.7	22.0	98.9	87.9	64.0-133			11.9	20
o-Xylene	25.0	26.5	25.4	106	102	78.0-120			4.13	20
m&p-Xylenes	50.0	58.4	52.4	117	105	77.0-120			10.9	20
(S) Toluene-d8				*109*	*105*	*80.0-120*				
(S) Dibromofluoromethane				*93.0*	*92.1*	*76.0-123*				
(S) a,a,a-Trifluorotoluene				*104*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.6*	*95.5*	*80.0-120*				

Method Blank (MB)

(MB) R3323970-5 07/08/18 12:45

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		10.0	50.0
Benzene	U		0.331	1.00
Bromodichloromethane	U		0.380	1.00
Bromochloromethane	U		0.520	1.00
Bromoform	U		0.469	1.00
Bromomethane	U		0.866	5.00
n-Butylbenzene	U		0.361	1.00
sec-Butylbenzene	U		0.365	1.00
tert-Butylbenzene	U		0.399	1.00
Carbon disulfide	U		0.275	1.00
Carbon tetrachloride	U		0.379	1.00
Chlorobenzene	U		0.348	1.00
Chlorodibromomethane	U		0.327	1.00
Chloroethane	U		0.453	5.00
Chloroform	U		0.324	5.00
Chloromethane	U		0.276	2.50
Cyclohexane	U		0.390	1.00
1,2-Dibromo-3-Chloropropane	U		1.33	5.00
1,2-Dibromoethane	U		0.381	1.00
1,2-Dichlorobenzene	U		0.349	1.00
1,3-Dichlorobenzene	U		0.220	1.00
1,4-Dichlorobenzene	U		0.274	1.00
Dichlorodifluoromethane	U		0.551	5.00
1,1-Dichloroethane	U		0.259	1.00
1,2-Dichloroethane	U		0.361	1.00
1,1-Dichloroethene	U		0.398	1.00
cis-1,2-Dichloroethene	U		0.260	1.00
trans-1,2-Dichloroethene	U		0.396	1.00
1,2-Dichloropropane	U		0.306	1.00
cis-1,3-Dichloropropene	U		0.418	1.00
trans-1,3-Dichloropropene	U		0.419	1.00
Ethylbenzene	U		0.384	1.00
2-Hexanone	U		3.82	10.0
Isopropylbenzene	U		0.326	1.00
p-Isopropyltoluene	U		0.350	1.00
2-Butanone (MEK)	U		3.93	10.0
Methyl Acetate	U		4.30	20.0
Methyl Cyclohexane	U		0.380	1.00
Methylene Chloride	U		1.00	5.00
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0

Method Blank (MB)

(MB) R3323970-5 07/08/18 12:45

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Methyl tert-butyl ether	U		0.367	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.349	1.00
Styrene	U		0.307	1.00
1,1,2,2-Tetrachloroethane	U		0.130	1.00
Tetrachloroethene	U		0.372	1.00
Toluene	U		0.412	1.00
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.355	1.00
1,1,1-Trichloroethane	U		0.319	1.00
1,1,2-Trichloroethane	U		0.383	1.00
Trichloroethene	U		0.398	1.00
Trichlorofluoromethane	U		1.20	5.00
1,2,4-Trimethylbenzene	U		0.373	1.00
1,3,5-Trimethylbenzene	U		0.387	1.00
Vinyl chloride	U		0.259	1.00
o-Xylene	U		0.341	1.00
m&p-Xylenes	U		0.719	2.00
(S) Toluene-d8	*106*			*80.0-120*
(S) Dibromofluoromethane	*98.2*			*76.0-123*
(S) a,a,a-Trifluorotoluene	*97.3*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.4*			*80.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323970-1 07/08/18 11:04 • (LCSD) R3323970-2 07/08/18 11:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	125	124	119	99.0	95.2	10.0-160			3.96	23
Benzene	25.0	23.5	22.4	94.1	89.6	69.0-123			4.92	20
Bromodichloromethane	25.0	25.8	25.2	103	101	76.0-120			2.41	20
Bromochloromethane	25.0	28.0	26.1	112	104	76.0-122			6.92	20
Bromoform	25.0	26.2	24.7	105	98.9	67.0-132			5.64	20
Bromomethane	25.0	30.2	23.5	121	93.9	18.0-160		J3	25.0	20
n-Butylbenzene	25.0	25.9	25.9	103	104	72.0-126			0.0996	20
sec-Butylbenzene	25.0	26.3	26.0	105	104	74.0-121			1.09	20
tert-Butylbenzene	25.0	24.2	24.1	96.7	96.4	75.0-122			0.325	20
Carbon disulfide	25.0	21.6	20.7	86.4	82.7	55.0-127			4.40	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323970-1 07/08/18 11:04 • (LCSD) R3323970-2 07/08/18 11:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Carbon tetrachloride	25.0	24.0	22.6	95.8	90.3	63.0-122			5.91	20
Chlorobenzene	25.0	26.6	25.8	107	103	79.0-121			3.41	20
Chlorodibromomethane	25.0	26.3	24.3	105	97.3	75.0-125			7.61	20
Chloroethane	25.0	28.1	27.3	112	109	47.0-152			2.81	20
Chloroform	25.0	24.8	23.8	99.3	95.2	72.0-121			4.16	20
Chloromethane	25.0	21.4	20.8	85.7	83.2	48.0-139			3.00	20
Cyclohexane	25.0	24.4	22.9	97.6	91.5	70.0-130			6.46	20
1,2-Dibromo-3-Chloropropane	25.0	26.3	26.7	105	107	64.0-127			1.37	20
1,2-Dibromoethane	25.0	26.7	26.1	107	105	77.0-123			2.09	20
1,2-Dichlorobenzene	25.0	26.9	25.9	108	103	80.0-120			3.85	20
1,3-Dichlorobenzene	25.0	25.1	25.1	100	100	72.0-123			0.0696	20
1,4-Dichlorobenzene	25.0	26.0	25.4	104	102	77.0-120			2.11	20
Dichlorodifluoromethane	25.0	24.4	23.7	97.6	94.8	49.0-155			2.84	20
1,1-Dichloroethane	25.0	24.5	23.3	97.9	93.2	70.0-126			4.90	20
1,2-Dichloroethane	25.0	25.1	24.4	100	97.5	67.0-126			3.00	20
1,1-Dichloroethene	25.0	23.0	22.3	92.1	89.2	64.0-129			3.16	20
cis-1,2-Dichloroethene	25.0	24.8	22.8	99.0	91.3	73.0-120			8.15	20
trans-1,2-Dichloroethene	25.0	24.3	23.4	97.0	93.7	71.0-121			3.46	20
1,2-Dichloropropane	25.0	25.9	25.5	104	102	75.0-125			1.37	20
cis-1,3-Dichloropropene	25.0	26.7	26.0	107	104	79.0-123			2.68	20
trans-1,3-Dichloropropene	25.0	25.6	25.1	102	100	74.0-127			1.95	20
Ethylbenzene	25.0	26.1	25.7	105	103	77.0-120			1.63	20
2-Hexanone	125	137	131	110	105	58.0-147			4.67	20
Isopropylbenzene	25.0	25.5	24.8	102	99.2	75.0-120			2.87	20
p-Isopropyltoluene	25.0	26.7	26.7	107	107	74.0-126			0.0480	20
2-Butanone (MEK)	125	114	109	90.9	87.0	37.0-158			4.33	20
Methyl Acetate	125	119	114	95.5	91.4	70.0-130			4.42	20
Methyl Cyclohexane	25.0	23.9	23.6	95.4	94.4	70.0-130			1.09	20
Methylene Chloride	25.0	22.5	22.1	89.9	88.3	66.0-121			1.83	20
4-Methyl-2-pentanone (MIBK)	125	129	124	103	99.4	59.0-143			3.81	20
Methyl tert-butyl ether	25.0	25.2	24.0	101	96.1	64.0-123			4.94	20
Naphthalene	25.0	25.3	25.0	101	100	62.0-128			1.02	20
n-Propylbenzene	25.0	24.8	24.2	99.4	97.0	79.0-120			2.45	20
Styrene	25.0	25.5	25.2	102	101	78.0-124			1.43	20
1,1,2,2-Tetrachloroethane	25.0	26.6	25.3	107	101	71.0-122			5.35	20
Tetrachloroethene	25.0	25.7	24.3	103	97.0	70.0-127			5.63	20
Toluene	25.0	25.2	24.6	101	98.3	77.0-120			2.46	20
1,1,2-Trichlorotrifluoroethane	25.0	24.0	22.6	95.9	90.5	61.0-136			5.76	20
1,2,3-Trichlorobenzene	25.0	25.7	25.4	103	101	61.0-133			1.29	20
1,2,4-Trichlorobenzene	25.0	25.4	25.3	102	101	69.0-129			0.312	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323970-1 07/08/18 11:04 • (LCSD) R3323970-2 07/08/18 11:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,1,1-Trichloroethane	25.0	24.1	22.7	96.4	90.9	68.0-122			5.87	20
1,1,2-Trichloroethane	25.0	26.5	25.9	106	104	78.0-120			2.32	20
Trichloroethene	25.0	25.0	24.2	100	96.9	78.0-120			3.30	20
Trichlorofluoromethane	25.0	24.1	23.7	96.5	94.7	56.0-137			1.95	20
1,2,4-Trimethylbenzene	25.0	26.5	25.9	106	104	75.0-120			2.12	20
1,3,5-Trimethylbenzene	25.0	26.8	25.6	107	102	75.0-120			4.66	20
Vinyl chloride	25.0	25.9	24.1	104	96.4	64.0-133			7.36	20
o-Xylene	25.0	26.1	25.6	104	103	78.0-120			1.90	20
m&p-Xylenes	50.0	51.9	50.6	104	101	77.0-120			2.52	20
(S) Toluene-d8				*103*	*101*	*80.0-120*				
(S) Dibromofluoromethane				*93.6*	*92.6*	*76.0-123*				
(S) a,a,a-Trifluorotoluene				*97.4*	*96.9*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.5*	*95.3*	*80.0-120*				

Method Blank (MB)

(MB) R3323501-1 07/06/18 07:00

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
PCB 1016	U		3.50	17.0
PCB 1221	U		5.37	17.0
PCB 1232	U		4.17	17.0
PCB 1242	U		3.18	17.0
PCB 1248	U		3.15	17.0
PCB 1254	U		4.72	17.0
PCB 1260	U		4.94	17.0
(S) Decachlorobiphenyl	*80.2*			*10.0-148*
(S) Tetrachloro-m-xylene	*56.7*			*21.0-146*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323501-2 07/06/18 07:14 • (LCSD) R3323501-3 07/06/18 07:28

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
PCB 1260	167	170	148	102	88.8	37.0-145	P	P	13.8	37
PCB 1016	167	149	134	89.6	80.2	36.0-141			11.2	35
(S) Decachlorobiphenyl				*106*	*106*	*10.0-148*				
(S) Tetrachloro-m-xylene				*74.4*	*74.0*	*21.0-146*				

L1005470-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1005470-03 07/06/18 11:09 • (MS) R3323771-1 07/06/18 11:25 • (MSD) R3323771-2 07/06/18 11:41

Analyte	Spike Amount (dry) ug/kg	Original Result (dry) ug/kg	MS Result (dry) ug/kg	MSD Result (dry) ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
PCB 1260	186	U	194	173	104	92.8	1	10.0-160			11.4	31
PCB 1016	186	U	233	219	125	118	1	17.0-160			6.40	30
(S) Decachlorobiphenyl					*76.5*	*74.6*		*10.0-148*				
(S) Tetrachloro-m-xylene					*81.4*	*83.7*		*21.0-146*				

Method Blank (MB)

(MB) R3323131-1 07/04/18 11:01

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Anthracene	U		7.28	33.0
Acenaphthene	U		7.37	33.0
Acenaphthylene	U		7.51	33.0
Benzo(a)anthracene	U		4.28	33.0
Benzo(a)pyrene	U		5.02	33.0
Benzo(b)fluoranthene	U		6.95	33.0
Benzo(g,h,i)perylene	U		7.21	33.0
Benzo(k)fluoranthene	U		5.06	33.0
Chrysene	U		7.85	33.0
Dibenz(a,h)anthracene	U		5.91	33.0
Fluoranthene	U		7.08	33.0
Fluorene	U		7.19	33.0
Indeno(1,2,3-cd)pyrene	U		5.61	33.0
Naphthalene	U		5.13	33.0
Phenanthrene	U		7.10	33.0
Pyrene	U		7.76	33.0
(S) Nitrobenzene-d5	*98.4*			*31.0-146*
(S) 2-Fluorobiphenyl	*99.9*			*31.0-130*
(S) p-Terphenyl-d14	*111*			*20.0-127*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323131-2 07/04/18 11:26 • (LCSD) R3323131-3 07/04/18 11:52

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acenaphthene	400	385	377	96.2	94.3	51.0-126			2.03	20
Acenaphthylene	400	395	384	98.8	96.0	50.0-130			2.86	20
Anthracene	400	395	388	98.8	96.9	48.0-128			1.91	20
Benzo(a)anthracene	400	392	382	97.9	95.5	48.0-127			2.48	20
Benzo(b)fluoranthene	400	384	377	96.1	94.3	44.0-131			1.88	20
Benzo(k)fluoranthene	400	376	362	94.0	90.5	48.0-128			3.78	20
Benzo(g,h,i)perylene	400	414	407	104	102	46.0-140			1.78	20
Benzo(a)pyrene	400	382	372	95.4	93.1	48.0-136			2.47	20
Chrysene	400	396	390	98.9	97.4	49.0-130			1.54	20
Dibenz(a,h)anthracene	400	404	394	101	98.4	47.0-135			2.55	20
Fluoranthene	400	408	407	102	102	53.0-131			0.147	20
Fluorene	400	385	375	96.2	93.7	49.0-128			2.66	20
Naphthalene	400	369	358	92.2	89.5	53.0-120			2.91	20
Phenanthrene	400	385	377	96.2	94.1	47.0-129			2.16	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3323131-2 07/04/18 11:26 • (LCSD) R3323131-3 07/04/18 11:52

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Pyrene	400	399	391	99.7	97.8	50.0-146			1.95	20
Indeno(1,2,3-cd)pyrene	400	409	405	102	101	49.0-136			0.995	20
(S) Nitrobenzene-d5				*99.8*	*101*	*31.0-146*				
(S) 2-Fluorobiphenyl				*100*	*101*	*31.0-130*				
(S) p-Terphenyl-d14				*107*	*108*	*20.0-127*				

L1005373-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1005373-01 07/05/18 11:01 • (MS) R3323465-1 07/05/18 11:53 • (MSD) R3323465-2 07/05/18 12:18

Analyte	Spike Amount (dry) ug/kg	Original Result (dry) ug/kg	MS Result (dry) ug/kg	MSD Result (dry) ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acenaphthene	463	U	377	351	81.5	75.9	1	35.0-125			7.13	20
Acenaphthylene	463	U	389	358	84.0	77.3	1	41.0-125			8.34	20
Anthracene	463	U	392	357	84.8	77.2	1	19.0-132			9.39	20
Benzo(a)anthracene	463	U	386	364	83.4	78.6	1	13.0-130			5.96	22
Benzo(b)fluoranthene	463	U	350	325	75.6	70.2	1	10.0-133			7.35	25
Benzo(k)fluoranthene	463	U	383	355	82.9	76.7	1	19.0-125			7.72	26
Benzo(g,h,i)perylene	463	U	389	364	84.0	78.6	1	10.0-138			6.63	24
Benzo(a)pyrene	463	U	373	349	80.7	75.4	1	10.0-139			6.83	24
Chrysene	463	U	385	354	83.2	76.4	1	16.0-133			8.54	21
Dibenz(a,h)anthracene	463	U	388	362	83.7	78.2	1	21.0-129			6.79	24
Fluoranthene	463	U	417	384	90.1	83.0	1	10.0-142			8.19	21
Fluorene	463	U	379	353	82.0	76.3	1	31.0-126			7.19	20
Naphthalene	463	U	361	340	77.9	73.5	1	39.0-123			5.88	20
Phenanthrene	463	U	382	350	82.5	75.6	1	19.0-132			8.70	20
Pyrene	463	U	394	363	85.2	78.5	1	11.0-150			8.12	22
Indeno(1,2,3-cd)pyrene	463	U	387	362	83.6	78.2	1	13.0-133			6.65	24
(S) Nitrobenzene-d5					*88.2*	*83.8*		*31.0-146*				
(S) 2-Fluorobiphenyl					*89.9*	*85.9*		*31.0-130*				
(S) p-Terphenyl-d14					*94.6*	*89.9*		*20.0-127*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J0	J0: Calibration verification outside of acceptance limits. Result is estimated.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P	RPD between the primary and confirmatory analysis exceeded 40%.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.

LaBella Associates, P.C.

300 State Street, Suite 201
Rochester, NY 14614

Billing Information:
Attn: Accounts Payable
300 State St., Ste. 201
Rochester, NY 14614

Pres Chk

Report to: Mike Marrash
Email To: mmarrash@labellapc.com

Project Description: 872 Hudson Ave
City/State Collected: NY-ROC

Phone: 585-454-6110
Fax:
Client Project # 2101794
Lab Project #

Collected by (print): Mike Marrash
Site/Facility ID #
P.O. #

Collected by (signature):
Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ✓ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #
Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCL/CP-51 VOC 8260	CP-51 SVOC 8270	RCRA Metals 6010/7470	PCBs 8082	Remarks	Sample # (lab only)
SB-02	G	SS		6/26/18	0945	2		X	X			-01
SB-03		SS			1000	2		X	X			-02
SB-04		SS			1115	4	X	X	X	X		-03
SB-08		SS			1330	1	X					-04
MW-SB-02		GW			1700	2	X					-05
MW-SB-04					1720	2	X					-06
MW-SB-07					1735	2	X					-07
MW-SB-10					1150	2	X					-08

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: GW - VOC preserved w/ HCL

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS ✓ FedEx __ Courier __ _____

Tracking # 4430 3426 5119

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: 4.1 °C Bottles Received: 17

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	6/28/18	330	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)
			Kamen O

Date: 6/29/18 Time: 0845

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: ✓Y N
Bottles arrive intact: ✓Y N
Correct bottles used: ✓Y N
Sufficient volume sent: ✓Y N
If Applicable
VOA Zero Headspace: ✓Y N
Preservation Correct/Checked: Y N

Chain of Custody Page ___ of ___

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Mount Juliet, TN 37122
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L# L1005871
D224

Acctnum: LABRNY
Template:
Prelogin:
TSR: 364 - T. Alan Harvill
PB:
Shipped Via:

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ANALYTICAL REPORT

July 30, 2018

LaBella Associates, P.C.

Sample Delivery Group:	L1011424
Samples Received:	07/21/2018
Project Number:	2181763
Description:	872 Hudson Ave.

Report To: Mr. Mike Marrash
300 State Street, Suite 201
Rochester, NY 14614

Entire Report Reviewed By:

T. Alan Harvill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace National is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

TABLE OF CONTENTS

SB-11 L1011424-01 Solid

Collected by: Mike Marrash | Collected date/time: 07/16/18 09:30 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1143025	1	07/26/18 10:35	07/26/18 10:44	JD
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144449	1	07/24/18 14:33	07/28/18 14:07	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144739	1	07/24/18 14:33	07/29/18 17:09	ACG

SB-12 L1011424-02 Solid

Collected by: Mike Marrash | Collected date/time: 07/16/18 10:30 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1143025	1	07/26/18 10:35	07/26/18 10:44	JD
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144449	1	07/24/18 14:33	07/28/18 14:26	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144739	1	07/24/18 14:33	07/29/18 17:29	ACG

SB-13 L1011424-03 Solid

Collected by: Mike Marrash | Collected date/time: 07/16/18 11:30 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1143025	1	07/26/18 10:35	07/26/18 10:44	JD
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144449	1	07/24/18 14:33	07/28/18 14:45	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144739	1	07/24/18 14:33	07/29/18 17:49	ACG

SB-14 L1011424-04 Solid

Collected by: Mike Marrash | Collected date/time: 07/16/18 12:30 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1143026	1	07/26/18 10:23	07/26/18 10:32	JD
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144449	1	07/24/18 14:33	07/28/18 15:04	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144739	1	07/24/18 14:33	07/29/18 18:08	ACG

SB-15 L1011424-05 Solid

Collected by: Mike Marrash | Collected date/time: 07/16/18 13:30 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1143026	1	07/26/18 10:23	07/26/18 10:32	JD
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144449	1	07/24/18 14:33	07/28/18 15:23	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144739	1	07/24/18 14:33	07/29/18 18:28	ACG

SB-16 L1011424-06 Solid

Collected by: Mike Marrash | Collected date/time: 07/16/18 10:30 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1143026	1	07/26/18 10:23	07/26/18 10:32	JD
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144449	1	07/24/18 14:33	07/28/18 15:42	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144739	1	07/24/18 14:33	07/29/18 18:47	ACG

SB-17 L1011424-07 Solid

Collected by	Collected date/time	Received date/time
Mike Marrash	07/16/18 13:30	07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Total Solids by Method 2540 G-2011	WG1143026	1	07/26/18 10:23	07/26/18 10:32	JD
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144449	1	07/24/18 14:33	07/28/18 16:01	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1144739	1	07/24/18 14:33	07/29/18 19:06	ACG

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

T. Alan Harvill
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.2		1	07/26/2018 10:44	WG1143025

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Acetone	ND		28.3	1	07/28/2018 14:07	WG1144449
Benzene	ND		1.13	1	07/28/2018 14:07	WG1144449
Bromochloromethane	ND	J4	5.67	1	07/28/2018 14:07	WG1144449
Bromodichloromethane	ND		2.83	1	07/28/2018 14:07	WG1144449
Bromoform	ND		28.3	1	07/28/2018 14:07	WG1144449
Bromomethane	ND		14.2	1	07/28/2018 14:07	WG1144449
Carbon disulfide	ND		14.2	1	07/28/2018 14:07	WG1144449
Carbon tetrachloride	ND		5.67	1	07/28/2018 14:07	WG1144449
Chlorobenzene	ND		2.83	1	07/28/2018 14:07	WG1144449
Chlorodibromomethane	ND		2.83	1	07/28/2018 14:07	WG1144449
Chloroethane	ND		5.67	1	07/28/2018 14:07	WG1144449
Chloroform	ND		2.83	1	07/28/2018 14:07	WG1144449
Chloromethane	ND		14.2	1	07/28/2018 14:07	WG1144449
Cyclohexane	ND		2.83	1	07/28/2018 14:07	WG1144449
1,2-Dibromo-3-Chloropropane	ND		28.3	1	07/28/2018 14:07	WG1144449
1,2-Dibromoethane	ND		2.83	1	07/28/2018 14:07	WG1144449
Dichlorodifluoromethane	ND	J4	2.83	1	07/28/2018 14:07	WG1144449
1,1-Dichloroethane	ND		2.83	1	07/28/2018 14:07	WG1144449
1,2-Dichloroethane	ND		2.83	1	07/28/2018 14:07	WG1144449
1,2-Dichlorobenzene	ND		5.67	1	07/28/2018 14:07	WG1144449
1,3-Dichlorobenzene	ND		5.67	1	07/28/2018 14:07	WG1144449
1,4-Dichlorobenzene	ND		5.67	1	07/28/2018 14:07	WG1144449
1,1-Dichloroethene	ND		2.83	1	07/28/2018 14:07	WG1144449
cis-1,2-Dichloroethene	ND		2.83	1	07/28/2018 14:07	WG1144449
trans-1,2-Dichloroethene	ND		5.67	1	07/28/2018 14:07	WG1144449
1,2-Dichloropropane	ND		5.67	1	07/29/2018 17:09	WG1144739
cis-1,3-Dichloropropene	ND		2.83	1	07/28/2018 14:07	WG1144449
trans-1,3-Dichloropropene	ND		5.67	1	07/28/2018 14:07	WG1144449
Ethylbenzene	22.0		2.83	1	07/28/2018 14:07	WG1144449
2-Hexanone	ND		28.3	1	07/28/2018 14:07	WG1144449
Isopropylbenzene	ND		2.83	1	07/28/2018 14:07	WG1144449
2-Butanone (MEK)	ND		28.3	1	07/28/2018 14:07	WG1144449
Methyl Acetate	ND		5.67	1	07/29/2018 17:09	WG1144739
Methyl Cyclohexane	ND		5.67	1	07/28/2018 14:07	WG1144449
Methylene Chloride	ND		28.3	1	07/28/2018 14:07	WG1144449
4-Methyl-2-pentanone (MIBK)	ND		28.3	1	07/28/2018 14:07	WG1144449
Methyl tert-butyl ether	ND		1.13	1	07/28/2018 14:07	WG1144449
Naphthalene	ND		14.2	1	07/28/2018 14:07	WG1144449
Styrene	ND		14.2	1	07/28/2018 14:07	WG1144449
1,1,2,2-Tetrachloroethane	ND		2.83	1	07/28/2018 14:07	WG1144449
Tetrachloroethene	ND		2.83	1	07/29/2018 17:09	WG1144739
Toluene	ND		5.67	1	07/28/2018 14:07	WG1144449
1,2,3-Trichlorobenzene	ND	J3	2.83	1	07/28/2018 14:07	WG1144449
1,2,4-Trichlorobenzene	ND		14.2	1	07/28/2018 14:07	WG1144449
1,1,1-Trichloroethane	ND		2.83	1	07/28/2018 14:07	WG1144449
1,1,2-Trichloroethane	ND		2.83	1	07/28/2018 14:07	WG1144449
Trichloroethene	4.98		1.13	1	07/28/2018 14:07	WG1144449
Trichlorofluoromethane	ND		2.83	1	07/28/2018 14:07	WG1144449
1,1,2-Trichlorotrifluoroethane	ND		2.83	1	07/28/2018 14:07	WG1144449
Vinyl chloride	ND		2.83	1	07/28/2018 14:07	WG1144449

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
o-Xylene	65.5		2.83	1	07/28/2018 14:07	WG1144449
m&p-Xylenes	182		4.53	1	07/28/2018 14:07	WG1144449
n-Butylbenzene	ND		14.2	1	07/28/2018 14:07	WG1144449
sec-Butylbenzene	ND		14.2	1	07/28/2018 14:07	WG1144449
tert-Butylbenzene	ND		5.67	1	07/28/2018 14:07	WG1144449
1,2,4-Trimethylbenzene	8.70		5.67	1	07/28/2018 14:07	WG1144449
1,3,5-Trimethylbenzene	ND		5.67	1	07/28/2018 14:07	WG1144449
n-Propylbenzene	ND		5.67	1	07/28/2018 14:07	WG1144449
p-Isopropyltoluene	ND		5.67	1	07/28/2018 14:07	WG1144449
(S) Toluene-d8	*106*		*80.0-120*		*07/28/2018 14:07*	WG1144449
(S) Toluene-d8	*119*		*80.0-120*		*07/29/2018 17:09*	WG1144739
(S) Dibromofluoromethane	*86.1*		*74.0-131*		*07/28/2018 14:07*	WG1144449
(S) Dibromofluoromethane	*93.6*		*74.0-131*		*07/29/2018 17:09*	WG1144739
(S) a,a,a-Trifluorotoluene	*105*		*80.0-120*		*07/28/2018 14:07*	WG1144449
(S) a,a,a-Trifluorotoluene	*101*		*80.0-120*		*07/29/2018 17:09*	WG1144739
(S) 4-Bromofluorobenzene	*98.4*		*64.0-132*		*07/28/2018 14:07*	WG1144449
(S) 4-Bromofluorobenzene	*98.9*		*64.0-132*		*07/29/2018 17:09*	WG1144739

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.0		1	07/26/2018 10:44	WG1143025

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Acetone	ND		27.2	1	07/28/2018 14:26	WG1144449
Benzene	ND		1.09	1	07/28/2018 14:26	WG1144449
Bromochloromethane	ND	J4	5.43	1	07/28/2018 14:26	WG1144449
Bromodichloromethane	ND		2.72	1	07/28/2018 14:26	WG1144449
Bromoform	ND		27.2	1	07/28/2018 14:26	WG1144449
Bromomethane	ND		13.6	1	07/28/2018 14:26	WG1144449
Carbon disulfide	ND		13.6	1	07/28/2018 14:26	WG1144449
Carbon tetrachloride	ND		5.43	1	07/28/2018 14:26	WG1144449
Chlorobenzene	ND		2.72	1	07/28/2018 14:26	WG1144449
Chlorodibromomethane	ND		2.72	1	07/28/2018 14:26	WG1144449
Chloroethane	ND		5.43	1	07/28/2018 14:26	WG1144449
Chloroform	ND		2.72	1	07/28/2018 14:26	WG1144449
Chloromethane	ND		13.6	1	07/28/2018 14:26	WG1144449
Cyclohexane	ND		2.72	1	07/28/2018 14:26	WG1144449
1,2-Dibromo-3-Chloropropane	ND		27.2	1	07/28/2018 14:26	WG1144449
1,2-Dibromoethane	ND		2.72	1	07/28/2018 14:26	WG1144449
Dichlorodifluoromethane	ND	J4	2.72	1	07/28/2018 14:26	WG1144449
1,1-Dichloroethane	ND		2.72	1	07/28/2018 14:26	WG1144449
1,2-Dichloroethane	ND		2.72	1	07/28/2018 14:26	WG1144449
1,2-Dichlorobenzene	ND		5.43	1	07/28/2018 14:26	WG1144449
1,3-Dichlorobenzene	ND		5.43	1	07/28/2018 14:26	WG1144449
1,4-Dichlorobenzene	ND		5.43	1	07/28/2018 14:26	WG1144449
1,1-Dichloroethene	ND		2.72	1	07/28/2018 14:26	WG1144449
cis-1,2-Dichloroethene	ND		2.72	1	07/28/2018 14:26	WG1144449
trans-1,2-Dichloroethene	ND		5.43	1	07/28/2018 14:26	WG1144449
1,2-Dichloropropane	ND		5.43	1	07/29/2018 17:29	WG1144739
cis-1,3-Dichloropropene	ND		2.72	1	07/28/2018 14:26	WG1144449
trans-1,3-Dichloropropene	ND		5.43	1	07/28/2018 14:26	WG1144449
Ethylbenzene	ND		2.72	1	07/28/2018 14:26	WG1144449
2-Hexanone	ND		27.2	1	07/28/2018 14:26	WG1144449
Isopropylbenzene	ND		2.72	1	07/28/2018 14:26	WG1144449
2-Butanone (MEK)	ND		27.2	1	07/28/2018 14:26	WG1144449
Methyl Acetate	ND		5.43	1	07/29/2018 17:29	WG1144739
Methyl Cyclohexane	ND		5.43	1	07/28/2018 14:26	WG1144449
Methylene Chloride	ND		27.2	1	07/28/2018 14:26	WG1144449
4-Methyl-2-pentanone (MIBK)	ND		27.2	1	07/28/2018 14:26	WG1144449
Methyl tert-butyl ether	ND		1.09	1	07/28/2018 14:26	WG1144449
Naphthalene	ND		13.6	1	07/28/2018 14:26	WG1144449
Styrene	ND		13.6	1	07/28/2018 14:26	WG1144449
1,1,2,2-Tetrachloroethane	ND		2.72	1	07/28/2018 14:26	WG1144449
Tetrachloroethene	ND		2.72	1	07/29/2018 17:29	WG1144739
Toluene	ND		5.43	1	07/28/2018 14:26	WG1144449
1,2,3-Trichlorobenzene	ND	J3	2.72	1	07/28/2018 14:26	WG1144449
1,2,4-Trichlorobenzene	ND		13.6	1	07/28/2018 14:26	WG1144449
1,1,1-Trichloroethane	ND		2.72	1	07/28/2018 14:26	WG1144449
1,1,2-Trichloroethane	ND		2.72	1	07/28/2018 14:26	WG1144449
Trichloroethene	18.6		1.09	1	07/28/2018 14:26	WG1144449
Trichlorofluoromethane	ND		2.72	1	07/28/2018 14:26	WG1144449
1,1,2-Trichlorotrifluoroethane	ND		2.72	1	07/28/2018 14:26	WG1144449
Vinyl chloride	ND		2.72	1	07/28/2018 14:26	WG1144449

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
o-Xylene	ND		2.72	1	07/28/2018 14:26	WG1144449
m&p-Xylenes	ND		4.35	1	07/28/2018 14:26	WG1144449
n-Butylbenzene	ND		13.6	1	07/28/2018 14:26	WG1144449
sec-Butylbenzene	ND		13.6	1	07/28/2018 14:26	WG1144449
tert-Butylbenzene	ND		5.43	1	07/28/2018 14:26	WG1144449
1,2,4-Trimethylbenzene	ND		5.43	1	07/28/2018 14:26	WG1144449
1,3,5-Trimethylbenzene	ND		5.43	1	07/28/2018 14:26	WG1144449
n-Propylbenzene	ND		5.43	1	07/28/2018 14:26	WG1144449
p-Isopropyltoluene	ND		5.43	1	07/28/2018 14:26	WG1144449
(S) Toluene-d8	*105*		*80.0-120*		*07/28/2018 14:26*	WG1144449
(S) Toluene-d8	*118*		*80.0-120*		*07/29/2018 17:29*	WG1144739
(S) Dibromofluoromethane	*85.1*		*74.0-131*		*07/28/2018 14:26*	WG1144449
(S) Dibromofluoromethane	*92.4*		*74.0-131*		*07/29/2018 17:29*	WG1144739
(S) a,a,a-Trifluorotoluene	*101*		*80.0-120*		*07/28/2018 14:26*	WG1144449
(S) a,a,a-Trifluorotoluene	*101*		*80.0-120*		*07/29/2018 17:29*	WG1144739
(S) 4-Bromofluorobenzene	*103*		*64.0-132*		*07/28/2018 14:26*	WG1144449
(S) 4-Bromofluorobenzene	*94.6*		*64.0-132*		*07/29/2018 17:29*	WG1144739

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.2		1	07/26/2018 10:44	WG1143025

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Acetone	ND		26.8	1	07/28/2018 14:45	WG1144449
Benzene	ND		1.07	1	07/28/2018 14:45	WG1144449
Bromochloromethane	ND	J4	5.37	1	07/28/2018 14:45	WG1144449
Bromodichloromethane	ND		2.68	1	07/28/2018 14:45	WG1144449
Bromoform	ND		26.8	1	07/28/2018 14:45	WG1144449
Bromomethane	ND		13.4	1	07/28/2018 14:45	WG1144449
Carbon disulfide	ND		13.4	1	07/28/2018 14:45	WG1144449
Carbon tetrachloride	ND		5.37	1	07/28/2018 14:45	WG1144449
Chlorobenzene	ND		2.68	1	07/28/2018 14:45	WG1144449
Chlorodibromomethane	ND		2.68	1	07/28/2018 14:45	WG1144449
Chloroethane	ND		5.37	1	07/28/2018 14:45	WG1144449
Chloroform	ND		2.68	1	07/28/2018 14:45	WG1144449
Chloromethane	ND		13.4	1	07/28/2018 14:45	WG1144449
Cyclohexane	ND		2.68	1	07/28/2018 14:45	WG1144449
1,2-Dibromo-3-Chloropropane	ND		26.8	1	07/28/2018 14:45	WG1144449
1,2-Dibromoethane	ND		2.68	1	07/28/2018 14:45	WG1144449
Dichlorodifluoromethane	ND	J4	2.68	1	07/28/2018 14:45	WG1144449
1,1-Dichloroethane	ND		2.68	1	07/28/2018 14:45	WG1144449
1,2-Dichloroethane	ND		2.68	1	07/28/2018 14:45	WG1144449
1,2-Dichlorobenzene	ND		5.37	1	07/28/2018 14:45	WG1144449
1,3-Dichlorobenzene	ND		5.37	1	07/28/2018 14:45	WG1144449
1,4-Dichlorobenzene	ND		5.37	1	07/28/2018 14:45	WG1144449
1,1-Dichloroethene	ND		2.68	1	07/28/2018 14:45	WG1144449
cis-1,2-Dichloroethene	ND		2.68	1	07/28/2018 14:45	WG1144449
trans-1,2-Dichloroethene	ND		5.37	1	07/28/2018 14:45	WG1144449
1,2-Dichloropropane	ND		5.37	1	07/29/2018 17:49	WG1144739
cis-1,3-Dichloropropene	ND		2.68	1	07/28/2018 14:45	WG1144449
trans-1,3-Dichloropropene	ND		5.37	1	07/28/2018 14:45	WG1144449
Ethylbenzene	ND		2.68	1	07/28/2018 14:45	WG1144449
2-Hexanone	ND		26.8	1	07/28/2018 14:45	WG1144449
Isopropylbenzene	ND		2.68	1	07/28/2018 14:45	WG1144449
2-Butanone (MEK)	ND		26.8	1	07/28/2018 14:45	WG1144449
Methyl Acetate	ND		5.37	1	07/29/2018 17:49	WG1144739
Methyl Cyclohexane	ND		5.37	1	07/28/2018 14:45	WG1144449
Methylene Chloride	ND		26.8	1	07/28/2018 14:45	WG1144449
4-Methyl-2-pentanone (MIBK)	ND		26.8	1	07/28/2018 14:45	WG1144449
Methyl tert-butyl ether	ND		1.07	1	07/28/2018 14:45	WG1144449
Naphthalene	ND		13.4	1	07/28/2018 14:45	WG1144449
Styrene	ND		13.4	1	07/28/2018 14:45	WG1144449
1,1,2,2-Tetrachloroethane	ND		2.68	1	07/28/2018 14:45	WG1144449
Tetrachloroethene	ND		2.68	1	07/29/2018 17:49	WG1144739
Toluene	ND		5.37	1	07/28/2018 14:45	WG1144449
1,2,3-Trichlorobenzene	ND	J3	2.68	1	07/28/2018 14:45	WG1144449
1,2,4-Trichlorobenzene	ND		13.4	1	07/28/2018 14:45	WG1144449
1,1,1-Trichloroethane	ND		2.68	1	07/28/2018 14:45	WG1144449
1,1,2-Trichloroethane	ND		2.68	1	07/28/2018 14:45	WG1144449
Trichloroethene	4.17		1.07	1	07/28/2018 14:45	WG1144449
Trichlorofluoromethane	ND		2.68	1	07/28/2018 14:45	WG1144449
1,1,2-Trichlorotrifluoroethane	ND		2.68	1	07/28/2018 14:45	WG1144449
Vinyl chloride	ND		2.68	1	07/28/2018 14:45	WG1144449

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
o-Xylene	ND		2.68	1	07/28/2018 14:45	WG1144449
m&p-Xylenes	ND		4.29	1	07/28/2018 14:45	WG1144449
n-Butylbenzene	ND		13.4	1	07/28/2018 14:45	WG1144449
sec-Butylbenzene	ND		13.4	1	07/28/2018 14:45	WG1144449
tert-Butylbenzene	ND		5.37	1	07/28/2018 14:45	WG1144449
1,2,4-Trimethylbenzene	ND		5.37	1	07/28/2018 14:45	WG1144449
1,3,5-Trimethylbenzene	ND		5.37	1	07/28/2018 14:45	WG1144449
n-Propylbenzene	ND		5.37	1	07/28/2018 14:45	WG1144449
p-Isopropyltoluene	ND		5.37	1	07/28/2018 14:45	WG1144449
(S) Toluene-d8	*103*		*80.0-120*		*07/28/2018 14:45*	WG1144449
(S) Toluene-d8	*117*		*80.0-120*		*07/29/2018 17:49*	WG1144739
(S) Dibromofluoromethane	*91.6*		*74.0-131*		*07/28/2018 14:45*	WG1144449
(S) Dibromofluoromethane	*93.2*		*74.0-131*		*07/29/2018 17:49*	WG1144739
(S) a,a,a-Trifluorotoluene	*103*		*80.0-120*		*07/28/2018 14:45*	WG1144449
(S) a,a,a-Trifluorotoluene	*101*		*80.0-120*		*07/29/2018 17:49*	WG1144739
(S) 4-Bromofluorobenzene	*109*		*64.0-132*		*07/28/2018 14:45*	WG1144449
(S) 4-Bromofluorobenzene	*98.3*		*64.0-132*		*07/29/2018 17:49*	WG1144739

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.5		1	07/26/2018 10:32	WG1143026

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Acetone	ND		26.7	1	07/28/2018 15:04	WG1144449
Benzene	ND		1.07	1	07/28/2018 15:04	WG1144449
Bromochloromethane	ND	J4	5.35	1	07/28/2018 15:04	WG1144449
Bromodichloromethane	ND		2.67	1	07/28/2018 15:04	WG1144449
Bromoform	ND		26.7	1	07/28/2018 15:04	WG1144449
Bromomethane	ND		13.4	1	07/28/2018 15:04	WG1144449
Carbon disulfide	ND		13.4	1	07/28/2018 15:04	WG1144449
Carbon tetrachloride	ND		5.35	1	07/28/2018 15:04	WG1144449
Chlorobenzene	ND		2.67	1	07/28/2018 15:04	WG1144449
Chlorodibromomethane	ND		2.67	1	07/28/2018 15:04	WG1144449
Chloroethane	ND		5.35	1	07/28/2018 15:04	WG1144449
Chloroform	ND		2.67	1	07/28/2018 15:04	WG1144449
Chloromethane	ND		13.4	1	07/28/2018 15:04	WG1144449
Cyclohexane	ND		2.67	1	07/28/2018 15:04	WG1144449
1,2-Dibromo-3-Chloropropane	ND		26.7	1	07/28/2018 15:04	WG1144449
1,2-Dibromoethane	ND		2.67	1	07/28/2018 15:04	WG1144449
Dichlorodifluoromethane	ND	J4	2.67	1	07/28/2018 15:04	WG1144449
1,1-Dichloroethane	ND		2.67	1	07/28/2018 15:04	WG1144449
1,2-Dichloroethane	ND		2.67	1	07/28/2018 15:04	WG1144449
1,2-Dichlorobenzene	ND		5.35	1	07/28/2018 15:04	WG1144449
1,3-Dichlorobenzene	ND		5.35	1	07/28/2018 15:04	WG1144449
1,4-Dichlorobenzene	ND		5.35	1	07/28/2018 15:04	WG1144449
1,1-Dichloroethene	ND		2.67	1	07/28/2018 15:04	WG1144449
cis-1,2-Dichloroethene	ND		2.67	1	07/28/2018 15:04	WG1144449
trans-1,2-Dichloroethene	ND		5.35	1	07/28/2018 15:04	WG1144449
1,2-Dichloropropane	ND		5.35	1	07/29/2018 18:08	WG1144739
cis-1,3-Dichloropropene	ND		2.67	1	07/28/2018 15:04	WG1144449
trans-1,3-Dichloropropene	ND		5.35	1	07/28/2018 15:04	WG1144449
Ethylbenzene	ND		2.67	1	07/28/2018 15:04	WG1144449
2-Hexanone	ND		26.7	1	07/28/2018 15:04	WG1144449
Isopropylbenzene	ND		2.67	1	07/28/2018 15:04	WG1144449
2-Butanone (MEK)	ND		26.7	1	07/28/2018 15:04	WG1144449
Methyl Acetate	ND		5.35	1	07/29/2018 18:08	WG1144739
Methyl Cyclohexane	ND		5.35	1	07/28/2018 15:04	WG1144449
Methylene Chloride	ND		26.7	1	07/28/2018 15:04	WG1144449
4-Methyl-2-pentanone (MIBK)	ND		26.7	1	07/28/2018 15:04	WG1144449
Methyl tert-butyl ether	ND		1.07	1	07/28/2018 15:04	WG1144449
Naphthalene	ND		13.4	1	07/28/2018 15:04	WG1144449
Styrene	ND		13.4	1	07/28/2018 15:04	WG1144449
1,1,2,2-Tetrachloroethane	ND		2.67	1	07/28/2018 15:04	WG1144449
Tetrachloroethene	8.26		2.67	1	07/29/2018 18:08	WG1144739
Toluene	ND		5.35	1	07/28/2018 15:04	WG1144449
1,2,3-Trichlorobenzene	ND	J3	2.67	1	07/28/2018 15:04	WG1144449
1,2,4-Trichlorobenzene	ND		13.4	1	07/28/2018 15:04	WG1144449
1,1,1-Trichloroethane	ND		2.67	1	07/28/2018 15:04	WG1144449
1,1,2-Trichloroethane	ND		2.67	1	07/28/2018 15:04	WG1144449
Trichloroethene	190		1.07	1	07/28/2018 15:04	WG1144449
Trichlorofluoromethane	ND		2.67	1	07/28/2018 15:04	WG1144449
1,1,2-Trichlorotrifluoroethane	ND		2.67	1	07/28/2018 15:04	WG1144449
Vinyl chloride	ND		2.67	1	07/28/2018 15:04	WG1144449

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
o-Xylene	ND		2.67	1	07/28/2018 15:04	WG1144449
m&p-Xylenes	ND		4.28	1	07/28/2018 15:04	WG1144449
n-Butylbenzene	ND		13.4	1	07/28/2018 15:04	WG1144449
sec-Butylbenzene	ND		13.4	1	07/28/2018 15:04	WG1144449
tert-Butylbenzene	ND		5.35	1	07/28/2018 15:04	WG1144449
1,2,4-Trimethylbenzene	ND		5.35	1	07/28/2018 15:04	WG1144449
1,3,5-Trimethylbenzene	ND		5.35	1	07/28/2018 15:04	WG1144449
n-Propylbenzene	ND		5.35	1	07/28/2018 15:04	WG1144449
p-Isopropyltoluene	ND		5.35	1	07/28/2018 15:04	WG1144449
(S) Toluene-d8	*106*		*80.0-120*		*07/28/2018 15:04*	WG1144449
(S) Toluene-d8	*118*		*80.0-120*		*07/29/2018 18:08*	WG1144739
(S) Dibromofluoromethane	*92.7*		*74.0-131*		*07/28/2018 15:04*	WG1144449
(S) Dibromofluoromethane	*91.5*		*74.0-131*		*07/29/2018 18:08*	WG1144739
(S) a,a,a-Trifluorotoluene	*101*		*80.0-120*		*07/28/2018 15:04*	WG1144449
(S) a,a,a-Trifluorotoluene	*101*		*80.0-120*		*07/29/2018 18:08*	WG1144739
(S) 4-Bromofluorobenzene	*108*		*64.0-132*		*07/28/2018 15:04*	WG1144449
(S) 4-Bromofluorobenzene	*98.5*		*64.0-132*		*07/29/2018 18:08*	WG1144739

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.1		1	07/26/2018 10:32	WG1143026

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Acetone	ND		27.7	1	07/28/2018 15:23	WG1144449
Benzene	ND		1.11	1	07/28/2018 15:23	WG1144449
Bromochloromethane	ND	J4	5.55	1	07/28/2018 15:23	WG1144449
Bromodichloromethane	ND		2.77	1	07/28/2018 15:23	WG1144449
Bromoform	ND		27.7	1	07/28/2018 15:23	WG1144449
Bromomethane	ND		13.9	1	07/28/2018 15:23	WG1144449
Carbon disulfide	ND		13.9	1	07/28/2018 15:23	WG1144449
Carbon tetrachloride	ND		5.55	1	07/28/2018 15:23	WG1144449
Chlorobenzene	ND		2.77	1	07/28/2018 15:23	WG1144449
Chlorodibromomethane	ND		2.77	1	07/28/2018 15:23	WG1144449
Chloroethane	ND		5.55	1	07/28/2018 15:23	WG1144449
Chloroform	ND		2.77	1	07/28/2018 15:23	WG1144449
Chloromethane	ND		13.9	1	07/28/2018 15:23	WG1144449
Cyclohexane	ND		2.77	1	07/28/2018 15:23	WG1144449
1,2-Dibromo-3-Chloropropane	ND		27.7	1	07/28/2018 15:23	WG1144449
1,2-Dibromoethane	ND		2.77	1	07/28/2018 15:23	WG1144449
Dichlorodifluoromethane	ND	J4	2.77	1	07/28/2018 15:23	WG1144449
1,1-Dichloroethane	ND		2.77	1	07/28/2018 15:23	WG1144449
1,2-Dichloroethane	ND		2.77	1	07/28/2018 15:23	WG1144449
1,2-Dichlorobenzene	ND		5.55	1	07/28/2018 15:23	WG1144449
1,3-Dichlorobenzene	ND		5.55	1	07/28/2018 15:23	WG1144449
1,4-Dichlorobenzene	ND		5.55	1	07/28/2018 15:23	WG1144449
1,1-Dichloroethene	ND		2.77	1	07/28/2018 15:23	WG1144449
cis-1,2-Dichloroethene	ND		2.77	1	07/28/2018 15:23	WG1144449
trans-1,2-Dichloroethene	ND		5.55	1	07/28/2018 15:23	WG1144449
1,2-Dichloropropane	ND		5.55	1	07/29/2018 18:28	WG1144739
cis-1,3-Dichloropropene	ND		2.77	1	07/28/2018 15:23	WG1144449
trans-1,3-Dichloropropene	ND		5.55	1	07/28/2018 15:23	WG1144449
Ethylbenzene	ND		2.77	1	07/28/2018 15:23	WG1144449
2-Hexanone	ND		27.7	1	07/28/2018 15:23	WG1144449
Isopropylbenzene	ND		2.77	1	07/28/2018 15:23	WG1144449
2-Butanone (MEK)	ND		27.7	1	07/28/2018 15:23	WG1144449
Methyl Acetate	ND		5.55	1	07/29/2018 18:28	WG1144739
Methyl Cyclohexane	ND		5.55	1	07/28/2018 15:23	WG1144449
Methylene Chloride	ND		27.7	1	07/28/2018 15:23	WG1144449
4-Methyl-2-pentanone (MIBK)	ND		27.7	1	07/28/2018 15:23	WG1144449
Methyl tert-butyl ether	ND		1.11	1	07/28/2018 15:23	WG1144449
Naphthalene	ND		13.9	1	07/28/2018 15:23	WG1144449
Styrene	ND		13.9	1	07/28/2018 15:23	WG1144449
1,1,2,2-Tetrachloroethane	ND		2.77	1	07/28/2018 15:23	WG1144449
Tetrachloroethene	ND		2.77	1	07/29/2018 18:28	WG1144739
Toluene	ND		5.55	1	07/28/2018 15:23	WG1144449
1,2,3-Trichlorobenzene	ND	J3	2.77	1	07/28/2018 15:23	WG1144449
1,2,4-Trichlorobenzene	ND		13.9	1	07/28/2018 15:23	WG1144449
1,1,1-Trichloroethane	ND		2.77	1	07/28/2018 15:23	WG1144449
1,1,2-Trichloroethane	ND		2.77	1	07/28/2018 15:23	WG1144449
Trichloroethene	66.4		1.11	1	07/28/2018 15:23	WG1144449
Trichlorofluoromethane	ND		2.77	1	07/28/2018 15:23	WG1144449
1,1,2-Trichlorotrifluoroethane	ND		2.77	1	07/28/2018 15:23	WG1144449
Vinyl chloride	ND		2.77	1	07/28/2018 15:23	WG1144449

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
o-Xylene	ND		2.77	1	07/28/2018 15:23	WG1144449
m&p-Xylenes	ND		4.44	1	07/28/2018 15:23	WG1144449
n-Butylbenzene	ND		13.9	1	07/28/2018 15:23	WG1144449
sec-Butylbenzene	ND		13.9	1	07/28/2018 15:23	WG1144449
tert-Butylbenzene	ND		5.55	1	07/28/2018 15:23	WG1144449
1,2,4-Trimethylbenzene	ND		5.55	1	07/28/2018 15:23	WG1144449
1,3,5-Trimethylbenzene	ND		5.55	1	07/28/2018 15:23	WG1144449
n-Propylbenzene	ND		5.55	1	07/28/2018 15:23	WG1144449
p-Isopropyltoluene	ND		5.55	1	07/28/2018 15:23	WG1144449
(S) Toluene-d8	*102*		*80.0-120*		*07/28/2018 15:23*	WG1144449
(S) Toluene-d8	*118*		*80.0-120*		*07/29/2018 18:28*	WG1144739
(S) Dibromofluoromethane	*95.1*		*74.0-131*		*07/28/2018 15:23*	WG1144449
(S) Dibromofluoromethane	*92.1*		*74.0-131*		*07/29/2018 18:28*	WG1144739
(S) a,a,a-Trifluorotoluene	*104*		*80.0-120*		*07/28/2018 15:23*	WG1144449
(S) a,a,a-Trifluorotoluene	*101*		*80.0-120*		*07/29/2018 18:28*	WG1144739
(S) 4-Bromofluorobenzene	*96.9*		*64.0-132*		*07/28/2018 15:23*	WG1144449
(S) 4-Bromofluorobenzene	*101*		*64.0-132*		*07/29/2018 18:28*	WG1144739

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.7		1	07/26/2018 10:32	WG1143026

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Acetone	ND		27.9	1	07/28/2018 15:42	WG1144449
Benzene	ND		1.11	1	07/28/2018 15:42	WG1144449
Bromochloromethane	ND	J4	5.57	1	07/28/2018 15:42	WG1144449
Bromodichloromethane	ND		2.79	1	07/28/2018 15:42	WG1144449
Bromoform	ND		27.9	1	07/28/2018 15:42	WG1144449
Bromomethane	ND		13.9	1	07/28/2018 15:42	WG1144449
Carbon disulfide	ND		13.9	1	07/28/2018 15:42	WG1144449
Carbon tetrachloride	ND		5.57	1	07/28/2018 15:42	WG1144449
Chlorobenzene	ND		2.79	1	07/28/2018 15:42	WG1144449
Chlorodibromomethane	ND		2.79	1	07/28/2018 15:42	WG1144449
Chloroethane	ND		5.57	1	07/28/2018 15:42	WG1144449
Chloroform	ND		2.79	1	07/28/2018 15:42	WG1144449
Chloromethane	ND		13.9	1	07/28/2018 15:42	WG1144449
Cyclohexane	ND		2.79	1	07/28/2018 15:42	WG1144449
1,2-Dibromo-3-Chloropropane	ND		27.9	1	07/28/2018 15:42	WG1144449
1,2-Dibromoethane	ND		2.79	1	07/28/2018 15:42	WG1144449
Dichlorodifluoromethane	ND	J4	2.79	1	07/28/2018 15:42	WG1144449
1,1-Dichloroethane	ND		2.79	1	07/28/2018 15:42	WG1144449
1,2-Dichloroethane	ND		2.79	1	07/28/2018 15:42	WG1144449
1,2-Dichlorobenzene	ND		5.57	1	07/28/2018 15:42	WG1144449
1,3-Dichlorobenzene	ND		5.57	1	07/28/2018 15:42	WG1144449
1,4-Dichlorobenzene	ND		5.57	1	07/28/2018 15:42	WG1144449
1,1-Dichloroethene	ND		2.79	1	07/28/2018 15:42	WG1144449
cis-1,2-Dichloroethene	8.96		2.79	1	07/28/2018 15:42	WG1144449
trans-1,2-Dichloroethene	ND		5.57	1	07/28/2018 15:42	WG1144449
1,2-Dichloropropane	ND		5.57	1	07/29/2018 18:47	WG1144739
cis-1,3-Dichloropropene	ND		2.79	1	07/28/2018 15:42	WG1144449
trans-1,3-Dichloropropene	ND		5.57	1	07/28/2018 15:42	WG1144449
Ethylbenzene	ND		2.79	1	07/28/2018 15:42	WG1144449
2-Hexanone	ND		27.9	1	07/28/2018 15:42	WG1144449
Isopropylbenzene	ND		2.79	1	07/28/2018 15:42	WG1144449
2-Butanone (MEK)	ND		27.9	1	07/28/2018 15:42	WG1144449
Methyl Acetate	ND		5.57	1	07/29/2018 18:47	WG1144739
Methyl Cyclohexane	ND		5.57	1	07/28/2018 15:42	WG1144449
Methylene Chloride	ND		27.9	1	07/28/2018 15:42	WG1144449
4-Methyl-2-pentanone (MIBK)	ND		27.9	1	07/28/2018 15:42	WG1144449
Methyl tert-butyl ether	ND		1.11	1	07/28/2018 15:42	WG1144449
Naphthalene	ND		13.9	1	07/28/2018 15:42	WG1144449
Styrene	ND		13.9	1	07/28/2018 15:42	WG1144449
1,1,2,2-Tetrachloroethane	ND		2.79	1	07/28/2018 15:42	WG1144449
Tetrachloroethene	201		2.79	1	07/29/2018 18:47	WG1144739
Toluene	ND		5.57	1	07/28/2018 15:42	WG1144449
1,2,3-Trichlorobenzene	ND	J3	2.79	1	07/28/2018 15:42	WG1144449
1,2,4-Trichlorobenzene	ND		13.9	1	07/28/2018 15:42	WG1144449
1,1,1-Trichloroethane	ND		2.79	1	07/28/2018 15:42	WG1144449
1,1,2-Trichloroethane	ND		2.79	1	07/28/2018 15:42	WG1144449
Trichloroethene	605		1.11	1	07/28/2018 15:42	WG1144449
Trichlorofluoromethane	ND		2.79	1	07/28/2018 15:42	WG1144449
1,1,2-Trichlorotrifluoroethane	ND		2.79	1	07/28/2018 15:42	WG1144449
Vinyl chloride	ND		2.79	1	07/28/2018 15:42	WG1144449

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
o-Xylene	ND		2.79	1	07/28/2018 15:42	WG1144449
m&p-Xylenes	ND		4.46	1	07/28/2018 15:42	WG1144449
n-Butylbenzene	ND		13.9	1	07/28/2018 15:42	WG1144449
sec-Butylbenzene	ND		13.9	1	07/28/2018 15:42	WG1144449
tert-Butylbenzene	ND		5.57	1	07/28/2018 15:42	WG1144449
1,2,4-Trimethylbenzene	ND		5.57	1	07/28/2018 15:42	WG1144449
1,3,5-Trimethylbenzene	ND		5.57	1	07/28/2018 15:42	WG1144449
n-Propylbenzene	ND		5.57	1	07/28/2018 15:42	WG1144449
p-Isopropyltoluene	ND		5.57	1	07/28/2018 15:42	WG1144449
(S) Toluene-d8	*100*		*80.0-120*		*07/28/2018 15:42*	WG1144449
(S) Toluene-d8	*118*		*80.0-120*		*07/29/2018 18:47*	WG1144739
(S) Dibromofluoromethane	*90.6*		*74.0-131*		*07/28/2018 15:42*	WG1144449
(S) Dibromofluoromethane	*91.5*		*74.0-131*		*07/29/2018 18:47*	WG1144739
(S) a,a,a-Trifluorotoluene	*99.8*		*80.0-120*		*07/28/2018 15:42*	WG1144449
(S) a,a,a-Trifluorotoluene	*102*		*80.0-120*		*07/29/2018 18:47*	WG1144739
(S) 4-Bromofluorobenzene	*97.9*		*64.0-132*		*07/28/2018 15:42*	WG1144449
(S) 4-Bromofluorobenzene	*101*		*64.0-132*		*07/29/2018 18:47*	WG1144739

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.2		1	07/26/2018 10:32	WG1143026

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	ug/kg		ug/kg		date / time	
Acetone	ND		28.7	1	07/28/2018 16:01	WG1144449
Benzene	ND	J3 J6	1.15	1	07/28/2018 16:01	WG1144449
Bromochloromethane	ND	J3 J4 J6	5.73	1	07/28/2018 16:01	WG1144449
Bromodichloromethane	ND	J3	2.87	1	07/28/2018 16:01	WG1144449
Bromoform	ND		28.7	1	07/28/2018 16:01	WG1144449
Bromomethane	ND	J3	14.3	1	07/28/2018 16:01	WG1144449
Carbon disulfide	ND	J3 J6	14.3	1	07/28/2018 16:01	WG1144449
Carbon tetrachloride	ND	J3 J6	5.73	1	07/28/2018 16:01	WG1144449
Chlorobenzene	ND	J3	2.87	1	07/28/2018 16:01	WG1144449
Chlorodibromomethane	ND	J3	2.87	1	07/28/2018 16:01	WG1144449
Chloroethane	ND	J3	5.73	1	07/28/2018 16:01	WG1144449
Chloroform	ND	J3	2.87	1	07/28/2018 16:01	WG1144449
Chloromethane	ND	J3	14.3	1	07/28/2018 16:01	WG1144449
Cyclohexane	ND		2.87	1	07/28/2018 16:01	WG1144449
1,2-Dibromo-3-Chloropropane	ND		28.7	1	07/28/2018 16:01	WG1144449
1,2-Dibromoethane	ND	J3	2.87	1	07/28/2018 16:01	WG1144449
Dichlorodifluoromethane	ND	J3 J4	2.87	1	07/28/2018 16:01	WG1144449
1,1-Dichloroethane	ND	J3 J6	2.87	1	07/28/2018 16:01	WG1144449
1,2-Dichloroethane	ND		2.87	1	07/28/2018 16:01	WG1144449
1,2-Dichlorobenzene	ND	J3	5.73	1	07/28/2018 16:01	WG1144449
1,3-Dichlorobenzene	ND	J3	5.73	1	07/28/2018 16:01	WG1144449
1,4-Dichlorobenzene	ND	J3	5.73	1	07/28/2018 16:01	WG1144449
1,1-Dichloroethene	ND	J3 J6	2.87	1	07/28/2018 16:01	WG1144449
cis-1,2-Dichloroethene	ND	J3 J6	2.87	1	07/28/2018 16:01	WG1144449
trans-1,2-Dichloroethene	ND	J3 J6	5.73	1	07/28/2018 16:01	WG1144449
1,2-Dichloropropane	ND		5.73	1	07/29/2018 19:06	WG1144739
cis-1,3-Dichloropropene	ND	J3	2.87	1	07/28/2018 16:01	WG1144449
trans-1,3-Dichloropropene	ND	J3	5.73	1	07/28/2018 16:01	WG1144449
Ethylbenzene	ND	J3 J6	2.87	1	07/28/2018 16:01	WG1144449
2-Hexanone	ND		28.7	1	07/28/2018 16:01	WG1144449
Isopropylbenzene	ND	J3	2.87	1	07/28/2018 16:01	WG1144449
2-Butanone (MEK)	ND		28.7	1	07/28/2018 16:01	WG1144449
Methyl Acetate	ND		5.73	1	07/29/2018 19:06	WG1144739
Methyl Cyclohexane	ND		5.73	1	07/28/2018 16:01	WG1144449
Methylene Chloride	ND	J3	28.7	1	07/28/2018 16:01	WG1144449
4-Methyl-2-pentanone (MIBK)	ND		28.7	1	07/28/2018 16:01	WG1144449
Methyl tert-butyl ether	ND		1.15	1	07/28/2018 16:01	WG1144449
Naphthalene	ND		14.3	1	07/28/2018 16:01	WG1144449
Styrene	ND	J3	14.3	1	07/28/2018 16:01	WG1144449
1,1,2,2-Tetrachloroethane	ND		2.87	1	07/28/2018 16:01	WG1144449
Tetrachloroethene	4.05		2.87	1	07/29/2018 19:06	WG1144739
Toluene	ND	J3 J6	5.73	1	07/28/2018 16:01	WG1144449
1,2,3-Trichlorobenzene	ND		2.87	1	07/28/2018 16:01	WG1144449
1,2,4-Trichlorobenzene	ND		14.3	1	07/28/2018 16:01	WG1144449
1,1,1-Trichloroethane	ND	J3 J6	2.87	1	07/28/2018 16:01	WG1144449
1,1,2-Trichloroethane	ND		2.87	1	07/28/2018 16:01	WG1144449
Trichloroethene	24.5	J3 J5	1.15	1	07/28/2018 16:01	WG1144449
Trichlorofluoromethane	ND	J3	2.87	1	07/28/2018 16:01	WG1144449
1,1,2-Trichlorotrifluoroethane	ND	J3 J6	2.87	1	07/28/2018 16:01	WG1144449
Vinyl chloride	ND	J3 J6	2.87	1	07/28/2018 16:01	WG1144449

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result (dry) ug/kg	Qualifier	RDL (dry) ug/kg	Dilution	Analysis date / time	Batch
o-Xylene	ND	J3 J6	2.87	1	07/28/2018 16:01	WG1144449
m&p-Xylenes	ND	J3 J6	4.59	1	07/28/2018 16:01	WG1144449
n-Butylbenzene	ND	J3	14.3	1	07/28/2018 16:01	WG1144449
sec-Butylbenzene	ND	J3	14.3	1	07/28/2018 16:01	WG1144449
tert-Butylbenzene	ND	J3	5.73	1	07/28/2018 16:01	WG1144449
1,2,4-Trimethylbenzene	ND	J3	5.73	1	07/28/2018 16:01	WG1144449
1,3,5-Trimethylbenzene	ND	J3	5.73	1	07/28/2018 16:01	WG1144449
n-Propylbenzene	ND	J3	5.73	1	07/28/2018 16:01	WG1144449
p-Isopropyltoluene	ND	J3	5.73	1	07/28/2018 16:01	WG1144449
(S) Toluene-d8	*108*		*80.0-120*		*07/28/2018 16:01*	WG1144449
(S) Toluene-d8	*119*		*80.0-120*		*07/29/2018 19:06*	WG1144739
(S) Dibromofluoromethane	*96.6*		*74.0-131*		*07/28/2018 16:01*	WG1144449
(S) Dibromofluoromethane	*92.6*		*74.0-131*		*07/29/2018 19:06*	WG1144739
(S) a,a,a-Trifluorotoluene	*97.6*		*80.0-120*		*07/28/2018 16:01*	WG1144449
(S) a,a,a-Trifluorotoluene	*101*		*80.0-120*		*07/29/2018 19:06*	WG1144739
(S) 4-Bromofluorobenzene	*105*		*64.0-132*		*07/28/2018 16:01*	WG1144449
(S) 4-Bromofluorobenzene	*95.6*		*64.0-132*		*07/29/2018 19:06*	WG1144739

Method Blank (MB)

(MB) R3328957-1 07/26/18 10:44

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1011422-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1011422-07 07/26/18 10:44 • (DUP) R3328957-3 07/26/18 10:44

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	94.9	91.1	1	4.18		10

Laboratory Control Sample (LCS)

(LCS) R3328957-2 07/26/18 10:44

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3328952-1 07/26/18 10:32

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1011438-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1011438-01 07/26/18 10:32 • (DUP) R3328952-3 07/26/18 10:32

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	94.0	94.1	1	0.102		10

Laboratory Control Sample (LCS)

(LCS) R3328952-2 07/26/18 10:32

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3329296-3 07/28/18 10:03

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
Acetone	U		13.7	25.0
Benzene	U		0.400	1.00
Bromodichloromethane	U		0.788	2.50
Bromochloromethane	U		1.13	5.00
Bromoform	U		5.98	25.0
Bromomethane	U		3.70	12.5
n-Butylbenzene	U		3.84	12.5
sec-Butylbenzene	U		2.53	12.5
tert-Butylbenzene	U		1.55	5.00
Carbon disulfide	U		4.06	12.5
Carbon tetrachloride	U		1.08	5.00
Chlorobenzene	U		0.573	2.50
Chlorodibromomethane	U		0.450	2.50
Chloroethane	U		1.08	5.00
Chloroform	U		0.415	2.50
Chloromethane	U		1.39	12.5
Cyclohexane	U		0.508	2.50
1,2-Dibromo-3-Chloropropane	U		5.10	25.0
1,2-Dibromoethane	U		0.525	2.50
1,2-Dichlorobenzene	U		1.45	5.00
1,3-Dichlorobenzene	U		1.70	5.00
1,4-Dichlorobenzene	U		1.97	5.00
Dichlorodifluoromethane	U		0.818	2.50
1,1-Dichloroethane	U		0.575	2.50
1,1-Dichloroethene	U		0.500	2.50
1,2-Dichloroethane	U		0.475	2.50
cis-1,2-Dichloroethene	U		0.690	2.50
trans-1,2-Dichloroethene	U		1.43	5.00
cis-1,3-Dichloropropene	U		0.678	2.50
trans-1,3-Dichloropropene	U		1.53	5.00
Ethylbenzene	U		0.530	2.50
2-Hexanone	U		10.0	25.0
Isopropylbenzene	U		0.863	2.50
p-Isopropyltoluene	U		2.33	5.00
2-Butanone (MEK)	U		12.5	25.0
Methyl Cyclohexane	U		1.03	5.00
Methylene Chloride	U		6.64	25.0
4-Methyl-2-pentanone (MIBK)	U		10.0	25.0
Methyl tert-butyl ether	U		0.295	1.00
Naphthalene	U		3.12	12.5

Method Blank (MB)

(MB) R3329296-3 07/28/18 10:03

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
n-Propylbenzene	U		1.18	5.00
Styrene	U		2.73	12.5
1,1,2,2-Tetrachloroethane	U		0.390	2.50
1,1,2-Trichlorotrifluoroethane	U		0.675	2.50
Toluene	U		1.25	5.00
1,2,3-Trichlorobenzene	U		0.625	2.50
1,2,4-Trichlorobenzene	U		4.82	12.5
1,1,1-Trichloroethane	U		0.275	2.50
1,1,2-Trichloroethane	U		0.883	2.50
Trichloroethene	U		0.400	1.00
Trichlorofluoromethane	U		0.500	2.50
1,2,4-Trimethylbenzene	U		1.16	5.00
1,3,5-Trimethylbenzene	U		1.08	5.00
Vinyl chloride	U		0.683	2.50
o-Xylene	U		1.00	2.50
m&p-Xylenes	U		1.50	4.00
(S) a,a,a-Trifluorotoluene	*98.1*			*80.0-120*
(S) Toluene-d8	*109*			*80.0-120*
(S) Dibromofluoromethane	*85.0*			*74.0-131*
(S) 4-Bromofluorobenzene	*106*			*64.0-132*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3329296-1 07/28/18 08:47 • (LCSD) R3329296-2 07/28/18 09:06

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	625	599	639	95.8	102	25.3-178			6.59	22.9
Bromodichloromethane	125	128	140	102	112	75.3-119			9.04	20
Benzene	125	109	118	87.0	94.5	72.6-120			8.23	20
Bromochloromethane	125	98.3	119	78.6	95.2	79.7-123	J4		19.1	20
Bromoform	125	133	142	106	113	69.1-135			6.33	20
Bromomethane	125	130	147	104	118	23.0-191			12.5	20
n-Butylbenzene	125	116	134	92.6	107	74.2-134			14.3	20
sec-Butylbenzene	125	123	127	98.4	102	77.8-129			3.10	20
tert-Butylbenzene	125	109	123	87.1	98.5	77.2-129			12.3	20
Carbon disulfide	125	120	126	96.1	101	49.9-136			4.68	20
Carbon tetrachloride	125	139	142	111	113	69.4-129			2.04	20
Chlorobenzene	125	131	138	105	110	78.9-122			5.19	20
Chlorodibromomethane	125	129	134	103	107	76.4-126			3.86	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3329296-1 07/28/18 08:47 • (LCSD) R3329296-2 07/28/18 09:06

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chloroethane	125	117	119	93.2	95.5	47.2-147			2.36	20
Chloroform	125	121	141	96.7	112	73.3-122			15.0	20
Chloromethane	125	155	168	124	134	53.1-135			8.31	20
1,2-Dibromo-3-Chloropropane	125	129	131	103	105	64.9-131			1.30	20
1,2-Dichlorobenzene	125	122	133	97.8	106	83.6-119			8.36	20
1,3-Dichlorobenzene	125	120	134	95.8	107	75.9-129			11.0	20
1,2-Dibromoethane	125	122	126	97.7	101	78.7-123			3.43	20
1,4-Dichlorobenzene	125	115	121	91.8	96.5	81.0-115			5.01	20
Dichlorodifluoromethane	125	199	184	159	147	50.9-139	J4	J4	7.62	20
1,1-Dichloroethane	125	112	123	89.7	98.1	71.7-125			8.95	20
1,1-Dichloroethene	125	124	130	99.3	104	60.6-133			4.98	20
cis-1,2-Dichloroethene	125	108	121	86.2	96.5	76.1-121			11.3	20
trans-1,2-Dichloroethene	125	120	128	95.8	103	70.7-124			7.02	20
1,2-Dichloroethane	125	138	147	110	118	67.2-121			6.59	20
cis-1,3-Dichloropropene	125	132	141	105	113	77.3-123			6.77	20
trans-1,3-Dichloropropene	125	136	146	109	117	73.0-127			7.25	20
2-Hexanone	625	665	713	106	114	62.7-150			6.95	20
Ethylbenzene	125	112	124	89.4	99.3	78.6-124			10.6	20
Isopropylbenzene	125	115	128	91.7	102	79.4-126			10.8	20
p-Isopropyltoluene	125	118	131	94.5	105	75.4-132			10.7	20
2-Butanone (MEK)	625	902	929	144	149	44.5-154			2.93	21.3
Methylene Chloride	125	101	111	80.7	89.2	68.2-119			10.0	20
4-Methyl-2-pentanone (MIBK)	625	755	767	121	123	61.1-138			1.55	20
Methyl tert-butyl ether	125	114	119	91.0	95.2	70.2-122			4.55	20
n-Propylbenzene	125	112	124	89.5	99.4	80.2-124			10.4	20
Styrene	125	123	132	98.4	106	79.4-124			7.20	20
1,1,2,2-Tetrachloroethane	125	123	129	98.6	103	78.8-124			4.78	20
Naphthalene	125	114	126	90.8	101	69.9-132			10.5	20
1,1,2-Trichlorotrifluoroethane	125	122	117	97.7	93.8	62.6-138			4.05	20
1,2,3-Trichlorobenzene	125	115	143	92.0	114	72.5-137		J3	21.8	20
1,2,4-Trichlorobenzene	125	113	132	90.4	106	74.0-137			15.7	20
1,1,1-Trichloroethane	125	125	138	100	110	69.9-127			9.65	20
1,1,2-Trichloroethane	125	134	136	108	108	81.9-119			0.819	20
Toluene	125	114	120	91.0	95.9	76.7-116			5.22	20
Trichloroethene	125	122	127	97.3	101	77.2-122			4.05	20
Trichlorofluoromethane	125	137	141	110	113	51.5-151			2.92	20
1,2,4-Trimethylbenzene	125	116	130	92.9	104	77.1-124			11.1	20
1,3,5-Trimethylbenzene	125	124	133	98.9	106	79.0-125			7.15	20
Vinyl chloride	125	117	123	93.4	98.3	58.4-134			5.12	20
o-Xylene	125	107	114	85.7	90.8	78.5-124			5.76	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3329296-1 07/28/18 08:47 • (LCSD) R3329296-2 07/28/18 09:06

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
m&p-Xylenes	250	234	253	93.7	101	77.3-124			7.47	20
(S) a,a,a-Trifluorotoluene				*100*	*99.9*	*80.0-120*				
(S) Toluene-d8				*104*	*105*	*80.0-120*				
(S) Dibromofluoromethane				*93.6*	*95.1*	*74.0-131*				
(S) 4-Bromofluorobenzene				*100*	*100*	*64.0-132*				

L1011424-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1011424-07 07/28/18 16:01 • (MS) R3329296-4 07/28/18 17:37 • (MSD) R3329296-5 07/28/18 17:56

Analyte	Spike Amount (dry) ug/kg	Original Result (dry) ug/kg	MS Result (dry) ug/kg	MSD Result (dry) ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	717	ND	813	754	113	105	1	10.0-130			7.47	31.5
Bromodichloromethane	143	ND	95.4	140	66.6	97.9	1	50.6-128		J3	38.1	22.8
Bromochloromethane	143	ND	76.5	118	53.4	82.5	1	62.9-126	J6	J3	42.8	20
Bromoform	143	ND	131	146	91.4	102	1	43.3-139			11.2	25.9
Bromomethane	143	ND	43.8	83.6	30.6	58.3	1	5.00-189		J3	62.4	26.7
n-Butylbenzene	143	ND	66.9	143	46.7	99.7	1	23.6-146		J3	72.4	39.2
sec-Butylbenzene	143	ND	61.0	138	42.6	96.0	1	31.0-142		J3	77.1	34.7
Benzene	143	ND	60.0	119	41.9	82.7	1	47.8-131	J6	J3	65.6	22.8
tert-Butylbenzene	143	ND	58.0	130	40.5	90.6	1	36.9-142		J3	76.4	31.7
Carbon disulfide	143	ND	22.0	58.8	15.4	41.0	1	21.2-135	J6	J3	91.0	23.8
Carbon tetrachloride	143	ND	59.1	145	41.2	101	1	46.0-140	J6	J3	84.0	27.2
Chlorobenzene	143	ND	78.2	138	54.6	96.1	1	44.1-134		J3	55.1	25.7
Chlorodibromomethane	143	ND	100	135	70.0	94.0	1	49.7-134		J3	29.2	24
Chloroethane	143	ND	40.1	70.6	28.0	49.2	1	5.00-164		J3	55.0	28.4
Chloroform	143	ND	80.4	145	56.1	101	1	51.2-133		J3	57.3	22.8
Chloromethane	143	ND	46.2	114	32.2	79.3	1	31.4-141		J3	84.5	24.6
1,2-Dibromo-3-Chloropropane	143	ND	126	131	88.1	91.7	1	40.4-138			3.98	30.8
1,2-Dichlorobenzene	143	ND	102	149	70.8	104	1	34.6-139		J3	37.6	29.9
1,3-Dichlorobenzene	143	ND	90.2	140	62.9	97.9	1	28.4-142		J3	43.5	31.2
1,4-Dichlorobenzene	143	ND	90.9	134	63.4	93.5	1	35.0-133		J3	38.4	31.1
Dichlorodifluoromethane	143	ND	52.6	160	36.7	112	1	31.2-144		J3	101	30.2
1,1-Dichloroethane	143	ND	65.2	134	45.5	93.5	1	49.1-136	J6	J3	69.0	22.9
1,1-Dichloroethene	143	ND	48.8	127	34.1	88.4	1	36.1-142	J6	J3	88.7	25.6
1,2-Dibromoethane	143	ND	102	130	71.0	91.0	1	50.2-133		J3	24.7	23.6
cis-1,2-Dichloroethene	143	ND	68.5	120	47.8	83.6	1	50.6-133	J6	J3	54.5	23
trans-1,2-Dichloroethene	143	ND	50.4	124	35.2	86.2	1	43.8-135	J6	J3	84.1	24.8
cis-1,3-Dichloropropene	143	ND	92.2	143	64.3	100	1	48.4-134		J3	43.5	23.6
trans-1,3-Dichloropropene	143	ND	110	159	76.4	111	1	46.6-135		J3	36.6	25.3

L1011424-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1011424-07 07/28/18 16:01 • (MS) R3329296-4 07/28/18 17:37 • (MSD) R3329296-5 07/28/18 17:56

Analyte	Spike Amount (dry) ug/kg	Original Result (dry) ug/kg	MS Result (dry) ug/kg	MSD Result (dry) ug/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
1,2-Dichloroethane	143	ND	110	134	76.6	93.5	1	47.1-129			19.9	22.7
2-Hexanone	717	ND	647	688	90.3	96.0	1	44.3-157			6.17	23.7
Isopropylbenzene	143	ND	60.3	138	42.1	96.5	1	41.9-139		J3	78.5	29.3
p-Isopropyltoluene	143	ND	61.0	137	42.6	95.3	1	27.3-146		J3	76.5	35.1
2-Butanone (MEK)	717	ND	1140	1020	159	143	1	23.9-170			10.4	28.3
Ethylbenzene	143	ND	58.2	118	40.6	82.3	1	44.8-135	J6	J3	67.9	26.9
Methylene Chloride	143	ND	74.6	124	52.0	86.5	1	46.7-125		J3	49.8	22.2
4-Methyl-2-pentanone (MIBK)	717	ND	793	861	111	120	1	42.4-146			8.22	26.7
n-Propylbenzene	143	ND	59.4	134	41.5	93.5	1	35.2-139		J3	77.1	31.9
Styrene	143	ND	85.0	142	59.3	99.2	1	39.7-137		J3	50.3	28.2
1,1,2,2-Tetrachloroethane	143	ND	135	137	94.2	95.7	1	45.7-140			1.55	26.4
Methyl tert-butyl ether	143	ND	94.3	113	65.8	78.6	1	50.4-131			17.6	24.8
1,1,2-Trichlorotrifluoroethane	143	ND	46.1	124	32.2	86.8	1	35.7-146	J6	J3	91.8	28.8
1,2,3-Trichlorobenzene	143	ND	103	152	72.0	106	1	10.0-150			38.5	38.5
1,2,4-Trichlorobenzene	143	ND	94.4	137	65.9	95.3	1	10.0-153			36.5	39.3
Naphthalene	143	ND	128	137	85.9	92.5	1	18.4-145			7.20	34
1,1,1-Trichloroethane	143	ND	55.9	140	39.0	97.8	1	49.0-138	J6	J3	85.9	25.3
1,1,2-Trichloroethane	143	ND	120	148	83.7	103	1	52.3-132			21.1	23.4
Trichloroethene	143	24.5	159	227	94.1	141	1	48.0-132		J3 J5	34.8	24.8
Trichlorofluoromethane	143	ND	32.1	102	22.4	71.0	1	12.8-169		J3	104	29.7
1,2,4-Trimethylbenzene	143	ND	67.8	134	47.3	93.7	1	32.9-139		J3	65.8	30.6
1,3,5-Trimethylbenzene	143	ND	66.5	140	46.4	98.0	1	37.1-138		J3	71.5	30.6
Toluene	143	ND	62.6	126	42.6	87.1	1	47.8-127	J6	J3	67.4	24.3
Vinyl chloride	143	ND	35.6	95.2	24.9	66.4	1	32.0-146	J6	J3	91.0	26.3
o-Xylene	143	ND	59.8	113	41.7	78.5	1	43.2-136	J6	J3	61.2	26.2
m&p-Xylenes	287	ND	113	240	39.3	83.6	1	42.2-134	J6	J3	72.0	27.1
(S) a,a,a-Trifluorotoluene					*96.6*	*97.0*		*80.0-120*				
(S) Toluene-d8					*99.9*	*103*		*80.0-120*				
(S) Dibromofluoromethane					*95.8*	*93.2*		*74.0-131*				
(S) 4-Bromofluorobenzene					*101*	*99.5*		*64.0-132*				

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Method Blank (MB)

(MB) R3329402-3 07/29/18 15:37

Analyte	MB Result ug/kg	MB Qualifier	MB MDL ug/kg	MB RDL ug/kg
1,2-Dichloropropane	U		1.27	5.00
Methyl Acetate	U		2.10	5.00
Tetrachloroethene	U		0.700	2.50
(S) Toluene-d8	*117*			*80.0-120*
(S) Dibromofluoromethane	*94.4*			*74.0-131*
(S) a,a,a-Trifluorotoluene	*100*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.0*			*64.0-132*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3329402-1 07/29/18 14:18 • (LCSD) R3329402-2 07/29/18 14:38

Analyte	Spike Amount ug/kg	LCS Result ug/kg	LCSD Result ug/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,2-Dichloropropane	125	129	129	104	103	76.9-123			0.0888	20
Tetrachloroethene	125	136	133	109	106	71.1-133			2.39	20
Methyl Acetate	625	702	776	112	124	70.0-130			10.0	20
(S) Toluene-d8				*111*	*111*	*80.0-120*				
(S) Dibromofluoromethane				*96.1*	*97.9*	*74.0-131*				
(S) a,a,a-Trifluorotoluene				*102*	*102*	*80.0-120*				
(S) 4-Bromofluorobenzene				*98.5*	*93.9*	*64.0-132*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.

LaBella Associates, P.C.
300 State Street, Suite 201
Rochester, NY 14614

Billing Information:
Attn: Accounts Payable
300 State St., Ste. 201
Rochester, NY 14614

Pres Chk

Report to: mmarrash@labellapc.com
Email To: mmarrash@labellapc.com

Project Description: 872 Hudson Ave
City/State Collected: NY

Phone: 585-454-6110
Fax:

Client Project # 2181763
Lab Project #

Collected by (print): Mike Marrash
Site/Facility ID #
P.O. #

Collected by (signature):
Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ✓ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day
Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCL + CP51 VOCs 8260										Remarks	Sample # (lab only)
SB-11	Grab	SS	6'	7/16/18	0930	1	X											-01
SB-12			18.5		1030	1	X											-02
SB-13			20		1130	1	X											-03
SB-14			13'		1230	1	X											-04
SB-15			13'	↓	1330	1	X											-05
SB-16			8'	7/13/18	1030	1	X											-06
SB-17	↓	↓	7'	7/13/18	1330	1	X											-07

Chain of Custody Page ___ of ___

ESC LABORATORIES
a subsidiary of Pace Analytical
12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L1011424
Table # C129
Acctnum: LABRNY
Template:
Prelogin:
TSR: 364 - T. Alan Harvill
PB:
Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS X FedEx __ Courier __ _____

Tracking # 7474 0920 1724

Sample Receipt Checklist
COC Seal Present/Intact: NP __Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	7/19/18		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes (No) HCL / MeoH TBR

Temp: 2.3 °C Bottles Received: 21

Date: 7/21/18 Time: 8:45

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

July 30, 2018

LaBella Associates, P.C.

Sample Delivery Group:	L1011842
Samples Received:	07/21/2018
Project Number:	2181763
Description:	872 Hudson Ave.

Report To: Mr. Mike Marrash
300 State Street, Suite 201
Rochester, NY 14614

Entire Report Reviewed By:

T. Alan Harvill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace National is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

MWSB-11 L1011842-01 GW

Collected by: Mike Marrash | Collected date/time: 07/17/18 10:00 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1142595	1	07/25/18 00:36	07/25/18 00:36	RAS

MWSB-12 L1011842-02 GW

Collected by: Mike Marrash | Collected date/time: 07/17/18 11:00 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1142595	2	07/25/18 00:55	07/25/18 00:55	RAS

MWSB-13 L1011842-03 GW

Collected by: Mike Marrash | Collected date/time: 07/17/18 12:00 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1142595	1	07/25/18 01:15	07/25/18 01:15	RAS
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1143818	10	07/27/18 03:38	07/27/18 03:38	RAS

MWSB-14 L1011842-04 GW

Collected by: Mike Marrash | Collected date/time: 07/18/18 13:00 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1142595	50	07/25/18 01:34	07/25/18 01:34	RAS
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1143818	2000	07/27/18 03:58	07/27/18 03:58	RAS

MWSB-15 L1011842-05 GW

Collected by: Mike Marrash | Collected date/time: 07/18/18 14:00 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1142595	1	07/25/18 01:54	07/25/18 01:54	RAS
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1143818	50	07/27/18 04:18	07/27/18 04:18	RAS

MWSB-16 L1011842-06 GW

Collected by: Mike Marrash | Collected date/time: 07/18/18 15:00 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1142595	1	07/25/18 02:13	07/25/18 02:13	RAS
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1143818	20	07/27/18 04:38	07/27/18 04:38	RAS

MWSB-07 L1011842-07 GW

Collected by: Mike Marrash | Collected date/time: 07/18/18 15:30 | Received date/time: 07/21/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1142595	1	07/25/18 02:33	07/25/18 02:33	RAS
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1143818	500	07/27/18 04:58	07/27/18 04:58	RAS

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

T. Alan Harvill
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	07/25/2018 00:36	WG1142595
Benzene	ND		1.00	1	07/25/2018 00:36	WG1142595
Bromochloromethane	ND		1.00	1	07/25/2018 00:36	WG1142595
Bromodichloromethane	ND		1.00	1	07/25/2018 00:36	WG1142595
Bromoform	ND		1.00	1	07/25/2018 00:36	WG1142595
Bromomethane	ND	J0	5.00	1	07/25/2018 00:36	WG1142595
Carbon disulfide	ND		1.00	1	07/25/2018 00:36	WG1142595
Carbon tetrachloride	ND		1.00	1	07/25/2018 00:36	WG1142595
Chlorobenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
Chlorodibromomethane	ND		1.00	1	07/25/2018 00:36	WG1142595
Chloroethane	ND		5.00	1	07/25/2018 00:36	WG1142595
Chloroform	ND		5.00	1	07/25/2018 00:36	WG1142595
Chloromethane	ND		2.50	1	07/25/2018 00:36	WG1142595
Cyclohexane	ND		1.00	1	07/25/2018 00:36	WG1142595
1,2-Dibromo-3-Chloropropane	ND		5.00	1	07/25/2018 00:36	WG1142595
1,2-Dibromoethane	ND		1.00	1	07/25/2018 00:36	WG1142595
1,2-Dichlorobenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
1,3-Dichlorobenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
1,4-Dichlorobenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
Dichlorodifluoromethane	ND		5.00	1	07/25/2018 00:36	WG1142595
1,1-Dichloroethane	ND		1.00	1	07/25/2018 00:36	WG1142595
1,2-Dichloroethane	ND		1.00	1	07/25/2018 00:36	WG1142595
1,1-Dichloroethene	ND		1.00	1	07/25/2018 00:36	WG1142595
cis-1,2-Dichloroethene	2.62		1.00	1	07/25/2018 00:36	WG1142595
trans-1,2-Dichloroethene	ND		1.00	1	07/25/2018 00:36	WG1142595
1,2-Dichloropropane	ND		1.00	1	07/25/2018 00:36	WG1142595
cis-1,3-Dichloropropene	ND		1.00	1	07/25/2018 00:36	WG1142595
trans-1,3-Dichloropropene	ND		1.00	1	07/25/2018 00:36	WG1142595
Ethylbenzene	2.20		1.00	1	07/25/2018 00:36	WG1142595
2-Hexanone	ND		10.0	1	07/25/2018 00:36	WG1142595
Isopropylbenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
2-Butanone (MEK)	ND		10.0	1	07/25/2018 00:36	WG1142595
Methyl Acetate	ND		20.0	1	07/25/2018 00:36	WG1142595
Methyl Cyclohexane	ND		1.00	1	07/25/2018 00:36	WG1142595
Methylene Chloride	ND		5.00	1	07/25/2018 00:36	WG1142595
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	07/25/2018 00:36	WG1142595
Methyl tert-butyl ether	ND		1.00	1	07/25/2018 00:36	WG1142595
Naphthalene	ND		5.00	1	07/25/2018 00:36	WG1142595
Styrene	ND		1.00	1	07/25/2018 00:36	WG1142595
1,1,2,2-Tetrachloroethane	ND		1.00	1	07/25/2018 00:36	WG1142595
Tetrachloroethene	ND		1.00	1	07/25/2018 00:36	WG1142595
Toluene	ND		1.00	1	07/25/2018 00:36	WG1142595
1,2,3-Trichlorobenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
1,2,4-Trichlorobenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
1,1,1-Trichloroethane	ND		1.00	1	07/25/2018 00:36	WG1142595
1,1,2-Trichloroethane	ND		1.00	1	07/25/2018 00:36	WG1142595
Trichloroethene	2.95		1.00	1	07/25/2018 00:36	WG1142595
Trichlorofluoromethane	ND		5.00	1	07/25/2018 00:36	WG1142595
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	07/25/2018 00:36	WG1142595
Vinyl chloride	ND		1.00	1	07/25/2018 00:36	WG1142595
o-Xylene	3.90		1.00	1	07/25/2018 00:36	WG1142595
m&p-Xylenes	9.26		2.00	1	07/25/2018 00:36	WG1142595
n-Butylbenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
sec-Butylbenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
tert-Butylbenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
1,2,4-Trimethylbenzene	ND		1.00	1	07/25/2018 00:36	WG1142595

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
n-Propylbenzene	ND		1.00	1	07/25/2018 00:36	WG1142595
p-Isopropyltoluene	ND		1.00	1	07/25/2018 00:36	WG1142595
(S) Toluene-d8	*103*		*80.0-120*		*07/25/2018 00:36*	WG1142595
(S) Dibromofluoromethane	*99.4*		*76.0-123*		*07/25/2018 00:36*	WG1142595
(S) a,a,a-Trifluorotoluene	*106*		*80.0-120*		*07/25/2018 00:36*	WG1142595
(S) 4-Bromofluorobenzene	*102*		*80.0-120*		*07/25/2018 00:36*	WG1142595

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		100	2	07/25/2018 00:55	WG1142595
Benzene	ND		2.00	2	07/25/2018 00:55	WG1142595
Bromochloromethane	ND		2.00	2	07/25/2018 00:55	WG1142595
Bromodichloromethane	ND		2.00	2	07/25/2018 00:55	WG1142595
Bromoform	ND		2.00	2	07/25/2018 00:55	WG1142595
Bromomethane	ND	J0	10.0	2	07/25/2018 00:55	WG1142595
Carbon disulfide	ND		2.00	2	07/25/2018 00:55	WG1142595
Carbon tetrachloride	ND		2.00	2	07/25/2018 00:55	WG1142595
Chlorobenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
Chlorodibromomethane	ND		2.00	2	07/25/2018 00:55	WG1142595
Chloroethane	ND		10.0	2	07/25/2018 00:55	WG1142595
Chloroform	ND		10.0	2	07/25/2018 00:55	WG1142595
Chloromethane	ND		5.00	2	07/25/2018 00:55	WG1142595
Cyclohexane	ND		2.00	2	07/25/2018 00:55	WG1142595
1,2-Dibromo-3-Chloropropane	ND		10.0	2	07/25/2018 00:55	WG1142595
1,2-Dibromoethane	ND		2.00	2	07/25/2018 00:55	WG1142595
1,2-Dichlorobenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
1,3-Dichlorobenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
1,4-Dichlorobenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
Dichlorodifluoromethane	ND		10.0	2	07/25/2018 00:55	WG1142595
1,1-Dichloroethane	ND		2.00	2	07/25/2018 00:55	WG1142595
1,2-Dichloroethane	ND		2.00	2	07/25/2018 00:55	WG1142595
1,1-Dichloroethene	ND		2.00	2	07/25/2018 00:55	WG1142595
cis-1,2-Dichloroethene	19.2		2.00	2	07/25/2018 00:55	WG1142595
trans-1,2-Dichloroethene	ND		2.00	2	07/25/2018 00:55	WG1142595
1,2-Dichloropropane	ND		2.00	2	07/25/2018 00:55	WG1142595
cis-1,3-Dichloropropene	ND		2.00	2	07/25/2018 00:55	WG1142595
trans-1,3-Dichloropropene	ND		2.00	2	07/25/2018 00:55	WG1142595
Ethylbenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
2-Hexanone	ND		20.0	2	07/25/2018 00:55	WG1142595
Isopropylbenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
2-Butanone (MEK)	68.7		20.0	2	07/25/2018 00:55	WG1142595
Methyl Acetate	ND		40.0	2	07/25/2018 00:55	WG1142595
Methyl Cyclohexane	ND		2.00	2	07/25/2018 00:55	WG1142595
Methylene Chloride	ND		10.0	2	07/25/2018 00:55	WG1142595
4-Methyl-2-pentanone (MIBK)	ND		20.0	2	07/25/2018 00:55	WG1142595
Methyl tert-butyl ether	ND		2.00	2	07/25/2018 00:55	WG1142595
Naphthalene	ND		10.0	2	07/25/2018 00:55	WG1142595
Styrene	ND		2.00	2	07/25/2018 00:55	WG1142595
1,1,2,2-Tetrachloroethane	ND		2.00	2	07/25/2018 00:55	WG1142595
Tetrachloroethene	ND		2.00	2	07/25/2018 00:55	WG1142595
Toluene	ND		2.00	2	07/25/2018 00:55	WG1142595
1,2,3-Trichlorobenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
1,2,4-Trichlorobenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
1,1,1-Trichloroethane	ND		2.00	2	07/25/2018 00:55	WG1142595
1,1,2-Trichloroethane	ND		2.00	2	07/25/2018 00:55	WG1142595
Trichloroethene	7.63		2.00	2	07/25/2018 00:55	WG1142595
Trichlorofluoromethane	ND		10.0	2	07/25/2018 00:55	WG1142595
1,1,2-Trichlorotrifluoroethane	ND		2.00	2	07/25/2018 00:55	WG1142595
Vinyl chloride	ND		2.00	2	07/25/2018 00:55	WG1142595
o-Xylene	ND		2.00	2	07/25/2018 00:55	WG1142595
m&p-Xylenes	ND		4.00	2	07/25/2018 00:55	WG1142595
n-Butylbenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
sec-Butylbenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
tert-Butylbenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
1,2,4-Trimethylbenzene	ND		2.00	2	07/25/2018 00:55	WG1142595

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
n-Propylbenzene	ND		2.00	2	07/25/2018 00:55	WG1142595
p-Isopropyltoluene	ND		2.00	2	07/25/2018 00:55	WG1142595
(S) Toluene-d8	*106*		*80.0-120*		*07/25/2018 00:55*	WG1142595
(S) Dibromofluoromethane	*96.0*		*76.0-123*		*07/25/2018 00:55*	WG1142595
(S) a,a,a-Trifluorotoluene	*107*		*80.0-120*		*07/25/2018 00:55*	WG1142595
(S) 4-Bromofluorobenzene	*99.4*		*80.0-120*		*07/25/2018 00:55*	WG1142595

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	07/25/2018 01:15	WG1142595
Benzene	ND		1.00	1	07/25/2018 01:15	WG1142595
Bromochloromethane	ND		1.00	1	07/25/2018 01:15	WG1142595
Bromodichloromethane	ND		1.00	1	07/25/2018 01:15	WG1142595
Bromoform	ND		1.00	1	07/25/2018 01:15	WG1142595
Bromomethane	ND	J0	5.00	1	07/25/2018 01:15	WG1142595
Carbon disulfide	ND		1.00	1	07/25/2018 01:15	WG1142595
Carbon tetrachloride	ND		1.00	1	07/25/2018 01:15	WG1142595
Chlorobenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
Chlorodibromomethane	ND		1.00	1	07/25/2018 01:15	WG1142595
Chloroethane	ND		5.00	1	07/25/2018 01:15	WG1142595
Chloroform	ND		5.00	1	07/25/2018 01:15	WG1142595
Chloromethane	ND		2.50	1	07/25/2018 01:15	WG1142595
Cyclohexane	ND		1.00	1	07/25/2018 01:15	WG1142595
1,2-Dibromo-3-Chloropropane	ND		5.00	1	07/25/2018 01:15	WG1142595
1,2-Dibromoethane	ND		1.00	1	07/25/2018 01:15	WG1142595
1,2-Dichlorobenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
1,3-Dichlorobenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
1,4-Dichlorobenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
Dichlorodifluoromethane	ND		5.00	1	07/25/2018 01:15	WG1142595
1,1-Dichloroethane	ND		1.00	1	07/25/2018 01:15	WG1142595
1,2-Dichloroethane	ND		1.00	1	07/25/2018 01:15	WG1142595
1,1-Dichloroethene	ND		1.00	1	07/25/2018 01:15	WG1142595
cis-1,2-Dichloroethene	ND		1.00	1	07/25/2018 01:15	WG1142595
trans-1,2-Dichloroethene	ND		1.00	1	07/25/2018 01:15	WG1142595
1,2-Dichloropropane	ND		1.00	1	07/25/2018 01:15	WG1142595
cis-1,3-Dichloropropene	ND		1.00	1	07/25/2018 01:15	WG1142595
trans-1,3-Dichloropropene	ND		1.00	1	07/25/2018 01:15	WG1142595
Ethylbenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
2-Hexanone	ND		10.0	1	07/25/2018 01:15	WG1142595
Isopropylbenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
2-Butanone (MEK)	ND		10.0	1	07/25/2018 01:15	WG1142595
Methyl Acetate	ND		20.0	1	07/25/2018 01:15	WG1142595
Methyl Cyclohexane	ND		1.00	1	07/25/2018 01:15	WG1142595
Methylene Chloride	ND		5.00	1	07/25/2018 01:15	WG1142595
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	07/25/2018 01:15	WG1142595
Methyl tert-butyl ether	ND		1.00	1	07/25/2018 01:15	WG1142595
Naphthalene	ND		5.00	1	07/25/2018 01:15	WG1142595
Styrene	ND		1.00	1	07/25/2018 01:15	WG1142595
1,1,2,2-Tetrachloroethane	ND		1.00	1	07/25/2018 01:15	WG1142595
Tetrachloroethene	15.6		1.00	1	07/25/2018 01:15	WG1142595
Toluene	ND		1.00	1	07/25/2018 01:15	WG1142595
1,2,3-Trichlorobenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
1,2,4-Trichlorobenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
1,1,1-Trichloroethane	ND		1.00	1	07/25/2018 01:15	WG1142595
1,1,2-Trichloroethane	ND		1.00	1	07/25/2018 01:15	WG1142595
Trichloroethene	275		10.0	10	07/27/2018 03:38	WG1143818
Trichlorofluoromethane	ND		5.00	1	07/25/2018 01:15	WG1142595
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	07/25/2018 01:15	WG1142595
Vinyl chloride	ND		1.00	1	07/25/2018 01:15	WG1142595
o-Xylene	1.01		1.00	1	07/25/2018 01:15	WG1142595
m&p-Xylenes	2.39		2.00	1	07/25/2018 01:15	WG1142595
n-Butylbenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
sec-Butylbenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
tert-Butylbenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
1,2,4-Trimethylbenzene	ND		1.00	1	07/25/2018 01:15	WG1142595

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
n-Propylbenzene	ND		1.00	1	07/25/2018 01:15	WG1142595
p-Isopropyltoluene	ND		1.00	1	07/25/2018 01:15	WG1142595
(S) Toluene-d8	*104*		*80.0-120*		*07/25/2018 01:15*	WG1142595
(S) Toluene-d8	*105*		*80.0-120*		*07/27/2018 03:38*	WG1143818
(S) Dibromofluoromethane	*95.8*		*76.0-123*		*07/25/2018 01:15*	WG1142595
(S) Dibromofluoromethane	*88.2*		*76.0-123*		*07/27/2018 03:38*	WG1143818
(S) a,a,a-Trifluorotoluene	*109*		*80.0-120*		*07/25/2018 01:15*	WG1142595
(S) a,a,a-Trifluorotoluene	*105*		*80.0-120*		*07/27/2018 03:38*	WG1143818
(S) 4-Bromofluorobenzene	*104*		*80.0-120*		*07/25/2018 01:15*	WG1142595
(S) 4-Bromofluorobenzene	*98.7*		*80.0-120*		*07/27/2018 03:38*	WG1143818

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		2500	50	07/25/2018 01:34	WG1142595
Benzene	ND		50.0	50	07/25/2018 01:34	WG1142595
Bromochloromethane	ND		50.0	50	07/25/2018 01:34	WG1142595
Bromodichloromethane	ND		50.0	50	07/25/2018 01:34	WG1142595
Bromoform	ND		50.0	50	07/25/2018 01:34	WG1142595
Bromomethane	ND	J0	250	50	07/25/2018 01:34	WG1142595
Carbon disulfide	ND		50.0	50	07/25/2018 01:34	WG1142595
Carbon tetrachloride	ND		50.0	50	07/25/2018 01:34	WG1142595
Chlorobenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
Chlorodibromomethane	ND		50.0	50	07/25/2018 01:34	WG1142595
Chloroethane	ND		250	50	07/25/2018 01:34	WG1142595
Chloroform	ND		250	50	07/25/2018 01:34	WG1142595
Chloromethane	ND		125	50	07/25/2018 01:34	WG1142595
Cyclohexane	ND		50.0	50	07/25/2018 01:34	WG1142595
1,2-Dibromo-3-Chloropropane	ND		250	50	07/25/2018 01:34	WG1142595
1,2-Dibromoethane	ND		50.0	50	07/25/2018 01:34	WG1142595
1,2-Dichlorobenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
1,3-Dichlorobenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
1,4-Dichlorobenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
Dichlorodifluoromethane	ND		250	50	07/25/2018 01:34	WG1142595
1,1-Dichloroethane	ND		50.0	50	07/25/2018 01:34	WG1142595
1,2-Dichloroethane	ND		50.0	50	07/25/2018 01:34	WG1142595
1,1-Dichloroethene	ND		50.0	50	07/25/2018 01:34	WG1142595
cis-1,2-Dichloroethene	133		50.0	50	07/25/2018 01:34	WG1142595
trans-1,2-Dichloroethene	70.9		50.0	50	07/25/2018 01:34	WG1142595
1,2-Dichloropropane	ND		50.0	50	07/25/2018 01:34	WG1142595
cis-1,3-Dichloropropene	ND		50.0	50	07/25/2018 01:34	WG1142595
trans-1,3-Dichloropropene	ND		50.0	50	07/25/2018 01:34	WG1142595
Ethylbenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
2-Hexanone	ND		500	50	07/25/2018 01:34	WG1142595
Isopropylbenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
2-Butanone (MEK)	ND		500	50	07/25/2018 01:34	WG1142595
Methyl Acetate	ND		1000	50	07/25/2018 01:34	WG1142595
Methyl Cyclohexane	ND		50.0	50	07/25/2018 01:34	WG1142595
Methylene Chloride	ND		250	50	07/25/2018 01:34	WG1142595
4-Methyl-2-pentanone (MIBK)	ND		500	50	07/25/2018 01:34	WG1142595
Methyl tert-butyl ether	ND		50.0	50	07/25/2018 01:34	WG1142595
Naphthalene	ND		250	50	07/25/2018 01:34	WG1142595
Styrene	ND		50.0	50	07/25/2018 01:34	WG1142595
1,1,2,2-Tetrachloroethane	ND		50.0	50	07/25/2018 01:34	WG1142595
Tetrachloroethene	2270		50.0	50	07/25/2018 01:34	WG1142595
Toluene	ND		50.0	50	07/25/2018 01:34	WG1142595
1,2,3-Trichlorobenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
1,2,4-Trichlorobenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
1,1,1-Trichloroethane	ND		50.0	50	07/25/2018 01:34	WG1142595
1,1,2-Trichloroethane	ND		50.0	50	07/25/2018 01:34	WG1142595
Trichloroethene	82900		2000	2000	07/27/2018 03:58	WG1143818
Trichlorofluoromethane	ND		250	50	07/25/2018 01:34	WG1142595
1,1,2-Trichlorotrifluoroethane	ND		50.0	50	07/25/2018 01:34	WG1142595
Vinyl chloride	ND		50.0	50	07/25/2018 01:34	WG1142595
o-Xylene	ND		50.0	50	07/25/2018 01:34	WG1142595
m&p-Xylenes	ND		100	50	07/25/2018 01:34	WG1142595
n-Butylbenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
sec-Butylbenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
tert-Butylbenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
1,2,4-Trimethylbenzene	ND		50.0	50	07/25/2018 01:34	WG1142595

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
n-Propylbenzene	ND		50.0	50	07/25/2018 01:34	WG1142595
p-Isopropyltoluene	ND		50.0	50	07/25/2018 01:34	WG1142595
(S) Toluene-d8	*104*		*80.0-120*		*07/25/2018 01:34*	WG1142595
(S) Toluene-d8	*110*		*80.0-120*		*07/27/2018 03:58*	WG1143818
(S) Dibromofluoromethane	*97.2*		*76.0-123*		*07/25/2018 01:34*	WG1142595
(S) Dibromofluoromethane	*90.8*		*76.0-123*		*07/27/2018 03:58*	WG1143818
(S) a,a,a-Trifluorotoluene	*120*		*80.0-120*		*07/25/2018 01:34*	WG1142595
(S) a,a,a-Trifluorotoluene	*108*		*80.0-120*		*07/27/2018 03:58*	WG1143818
(S) 4-Bromofluorobenzene	*101*		*80.0-120*		*07/25/2018 01:34*	WG1142595
(S) 4-Bromofluorobenzene	*93.0*		*80.0-120*		*07/27/2018 03:58*	WG1143818

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	07/25/2018 01:54	WG1142595
Benzene	ND		1.00	1	07/25/2018 01:54	WG1142595
Bromochloromethane	ND		1.00	1	07/25/2018 01:54	WG1142595
Bromodichloromethane	ND		1.00	1	07/25/2018 01:54	WG1142595
Bromoform	ND		1.00	1	07/25/2018 01:54	WG1142595
Bromomethane	ND	J0	5.00	1	07/25/2018 01:54	WG1142595
Carbon disulfide	ND		1.00	1	07/25/2018 01:54	WG1142595
Carbon tetrachloride	ND		1.00	1	07/25/2018 01:54	WG1142595
Chlorobenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
Chlorodibromomethane	ND		1.00	1	07/25/2018 01:54	WG1142595
Chloroethane	ND		5.00	1	07/25/2018 01:54	WG1142595
Chloroform	ND		5.00	1	07/25/2018 01:54	WG1142595
Chloromethane	ND		2.50	1	07/25/2018 01:54	WG1142595
Cyclohexane	ND		1.00	1	07/25/2018 01:54	WG1142595
1,2-Dibromo-3-Chloropropane	ND		5.00	1	07/25/2018 01:54	WG1142595
1,2-Dibromoethane	ND		1.00	1	07/25/2018 01:54	WG1142595
1,2-Dichlorobenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
1,3-Dichlorobenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
1,4-Dichlorobenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
Dichlorodifluoromethane	ND		5.00	1	07/25/2018 01:54	WG1142595
1,1-Dichloroethane	ND		1.00	1	07/25/2018 01:54	WG1142595
1,2-Dichloroethane	ND		1.00	1	07/25/2018 01:54	WG1142595
1,1-Dichloroethene	7.57		1.00	1	07/25/2018 01:54	WG1142595
cis-1,2-Dichloroethene	166		50.0	50	07/27/2018 04:18	WG1143818
trans-1,2-Dichloroethene	77.9		50.0	50	07/27/2018 04:18	WG1143818
1,2-Dichloropropane	ND		1.00	1	07/25/2018 01:54	WG1142595
cis-1,3-Dichloropropene	ND		1.00	1	07/25/2018 01:54	WG1142595
trans-1,3-Dichloropropene	ND		1.00	1	07/25/2018 01:54	WG1142595
Ethylbenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
2-Hexanone	ND		10.0	1	07/25/2018 01:54	WG1142595
Isopropylbenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
2-Butanone (MEK)	ND		10.0	1	07/25/2018 01:54	WG1142595
Methyl Acetate	ND		20.0	1	07/25/2018 01:54	WG1142595
Methyl Cyclohexane	ND		1.00	1	07/25/2018 01:54	WG1142595
Methylene Chloride	ND		5.00	1	07/25/2018 01:54	WG1142595
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	07/25/2018 01:54	WG1142595
Methyl tert-butyl ether	ND		1.00	1	07/25/2018 01:54	WG1142595
Naphthalene	ND		5.00	1	07/25/2018 01:54	WG1142595
Styrene	ND		1.00	1	07/25/2018 01:54	WG1142595
1,1,2,2-Tetrachloroethane	ND		1.00	1	07/25/2018 01:54	WG1142595
Tetrachloroethene	5.14		1.00	1	07/25/2018 01:54	WG1142595
Toluene	ND		1.00	1	07/25/2018 01:54	WG1142595
1,2,3-Trichlorobenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
1,2,4-Trichlorobenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
1,1,1-Trichloroethane	ND		1.00	1	07/25/2018 01:54	WG1142595
1,1,2-Trichloroethane	ND		1.00	1	07/25/2018 01:54	WG1142595
Trichloroethene	1200		50.0	50	07/27/2018 04:18	WG1143818
Trichlorofluoromethane	ND		5.00	1	07/25/2018 01:54	WG1142595
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	07/25/2018 01:54	WG1142595
Vinyl chloride	8.15		1.00	1	07/25/2018 01:54	WG1142595
o-Xylene	ND		1.00	1	07/25/2018 01:54	WG1142595
m&p-Xylenes	ND		2.00	1	07/25/2018 01:54	WG1142595
n-Butylbenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
sec-Butylbenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
tert-Butylbenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
1,2,4-Trimethylbenzene	ND		1.00	1	07/25/2018 01:54	WG1142595

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
n-Propylbenzene	ND		1.00	1	07/25/2018 01:54	WG1142595
p-Isopropyltoluene	ND		1.00	1	07/25/2018 01:54	WG1142595
(S) Toluene-d8	*105*		*80.0-120*		*07/25/2018 01:54*	WG1142595
(S) Toluene-d8	*106*		*80.0-120*		*07/27/2018 04:18*	WG1143818
(S) Dibromofluoromethane	*96.7*		*76.0-123*		*07/25/2018 01:54*	WG1142595
(S) Dibromofluoromethane	*88.8*		*76.0-123*		*07/27/2018 04:18*	WG1143818
(S) a,a,a-Trifluorotoluene	*142*	J1	*80.0-120*		*07/25/2018 01:54*	WG1142595
(S) a,a,a-Trifluorotoluene	*104*		*80.0-120*		*07/27/2018 04:18*	WG1143818
(S) 4-Bromofluorobenzene	*103*		*80.0-120*		*07/25/2018 01:54*	WG1142595
(S) 4-Bromofluorobenzene	*97.7*		*80.0-120*		*07/27/2018 04:18*	WG1143818

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	07/25/2018 02:13	WG1142595
Benzene	ND		1.00	1	07/25/2018 02:13	WG1142595
Bromochloromethane	ND		1.00	1	07/25/2018 02:13	WG1142595
Bromodichloromethane	ND		1.00	1	07/25/2018 02:13	WG1142595
Bromoform	ND		1.00	1	07/25/2018 02:13	WG1142595
Bromomethane	ND	J0	5.00	1	07/25/2018 02:13	WG1142595
Carbon disulfide	ND		1.00	1	07/25/2018 02:13	WG1142595
Carbon tetrachloride	ND		1.00	1	07/25/2018 02:13	WG1142595
Chlorobenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
Chlorodibromomethane	ND		1.00	1	07/25/2018 02:13	WG1142595
Chloroethane	ND		5.00	1	07/25/2018 02:13	WG1142595
Chloroform	8.84		5.00	1	07/25/2018 02:13	WG1142595
Chloromethane	ND		2.50	1	07/25/2018 02:13	WG1142595
Cyclohexane	ND		1.00	1	07/25/2018 02:13	WG1142595
1,2-Dibromo-3-Chloropropane	ND		5.00	1	07/25/2018 02:13	WG1142595
1,2-Dibromoethane	ND		1.00	1	07/25/2018 02:13	WG1142595
1,2-Dichlorobenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
1,3-Dichlorobenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
1,4-Dichlorobenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
Dichlorodifluoromethane	ND		5.00	1	07/25/2018 02:13	WG1142595
1,1-Dichloroethane	ND		1.00	1	07/25/2018 02:13	WG1142595
1,2-Dichloroethane	ND		1.00	1	07/25/2018 02:13	WG1142595
1,1-Dichloroethene	ND		1.00	1	07/25/2018 02:13	WG1142595
cis-1,2-Dichloroethene	46.3		1.00	1	07/25/2018 02:13	WG1142595
trans-1,2-Dichloroethene	ND		1.00	1	07/25/2018 02:13	WG1142595
1,2-Dichloropropane	ND		1.00	1	07/25/2018 02:13	WG1142595
cis-1,3-Dichloropropene	ND		1.00	1	07/25/2018 02:13	WG1142595
trans-1,3-Dichloropropene	ND		1.00	1	07/25/2018 02:13	WG1142595
Ethylbenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
2-Hexanone	ND		10.0	1	07/25/2018 02:13	WG1142595
Isopropylbenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
2-Butanone (MEK)	ND		10.0	1	07/25/2018 02:13	WG1142595
Methyl Acetate	ND		20.0	1	07/25/2018 02:13	WG1142595
Methyl Cyclohexane	ND		1.00	1	07/25/2018 02:13	WG1142595
Methylene Chloride	ND		5.00	1	07/25/2018 02:13	WG1142595
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	07/25/2018 02:13	WG1142595
Methyl tert-butyl ether	ND		1.00	1	07/25/2018 02:13	WG1142595
Naphthalene	ND		5.00	1	07/25/2018 02:13	WG1142595
Styrene	ND		1.00	1	07/25/2018 02:13	WG1142595
1,1,2,2-Tetrachloroethane	ND		1.00	1	07/25/2018 02:13	WG1142595
Tetrachloroethene	64.4		1.00	1	07/25/2018 02:13	WG1142595
Toluene	ND		1.00	1	07/25/2018 02:13	WG1142595
1,2,3-Trichlorobenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
1,2,4-Trichlorobenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
1,1,1-Trichloroethane	ND		1.00	1	07/25/2018 02:13	WG1142595
1,1,2-Trichloroethane	1.89		1.00	1	07/25/2018 02:13	WG1142595
Trichloroethene	428		20.0	20	07/27/2018 04:38	WG1143818
Trichlorofluoromethane	ND		5.00	1	07/25/2018 02:13	WG1142595
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	07/25/2018 02:13	WG1142595
Vinyl chloride	2.95		1.00	1	07/25/2018 02:13	WG1142595
o-Xylene	ND		1.00	1	07/25/2018 02:13	WG1142595
m&p-Xylenes	ND		2.00	1	07/25/2018 02:13	WG1142595
n-Butylbenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
sec-Butylbenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
tert-Butylbenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
1,2,4-Trimethylbenzene	ND		1.00	1	07/25/2018 02:13	WG1142595

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
n-Propylbenzene	ND		1.00	1	07/25/2018 02:13	WG1142595
p-Isopropyltoluene	ND		1.00	1	07/25/2018 02:13	WG1142595
(S) Toluene-d8	*106*		*80.0-120*		*07/25/2018 02:13*	WG1142595
(S) Toluene-d8	*104*		*80.0-120*		*07/27/2018 04:38*	WG1143818
(S) Dibromofluoromethane	*96.8*		*76.0-123*		*07/25/2018 02:13*	WG1142595
(S) Dibromofluoromethane	*91.0*		*76.0-123*		*07/27/2018 04:38*	WG1143818
(S) a,a,a-Trifluorotoluene	*110*		*80.0-120*		*07/25/2018 02:13*	WG1142595
(S) a,a,a-Trifluorotoluene	*105*		*80.0-120*		*07/27/2018 04:38*	WG1143818
(S) 4-Bromofluorobenzene	*103*		*80.0-120*		*07/25/2018 02:13*	WG1142595
(S) 4-Bromofluorobenzene	*99.6*		*80.0-120*		*07/27/2018 04:38*	WG1143818

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	07/25/2018 02:33	WG1142595
Benzene	ND		1.00	1	07/25/2018 02:33	WG1142595
Bromochloromethane	ND		1.00	1	07/25/2018 02:33	WG1142595
Bromodichloromethane	ND		1.00	1	07/25/2018 02:33	WG1142595
Bromoform	ND		1.00	1	07/25/2018 02:33	WG1142595
Bromomethane	ND	J0	5.00	1	07/25/2018 02:33	WG1142595
Carbon disulfide	ND		1.00	1	07/25/2018 02:33	WG1142595
Carbon tetrachloride	ND		1.00	1	07/25/2018 02:33	WG1142595
Chlorobenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
Chlorodibromomethane	ND		1.00	1	07/25/2018 02:33	WG1142595
Chloroethane	ND		5.00	1	07/25/2018 02:33	WG1142595
Chloroform	ND		5.00	1	07/25/2018 02:33	WG1142595
Chloromethane	ND		2.50	1	07/25/2018 02:33	WG1142595
Cyclohexane	ND		1.00	1	07/25/2018 02:33	WG1142595
1,2-Dibromo-3-Chloropropane	ND		5.00	1	07/25/2018 02:33	WG1142595
1,2-Dibromoethane	ND		1.00	1	07/25/2018 02:33	WG1142595
1,2-Dichlorobenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
1,3-Dichlorobenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
1,4-Dichlorobenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
Dichlorodifluoromethane	ND		5.00	1	07/25/2018 02:33	WG1142595
1,1-Dichloroethane	ND		1.00	1	07/25/2018 02:33	WG1142595
1,2-Dichloroethane	ND		1.00	1	07/25/2018 02:33	WG1142595
1,1-Dichloroethene	3.87		1.00	1	07/25/2018 02:33	WG1142595
cis-1,2-Dichloroethene	45.0		1.00	1	07/25/2018 02:33	WG1142595
trans-1,2-Dichloroethene	6.08		1.00	1	07/25/2018 02:33	WG1142595
1,2-Dichloropropane	ND		1.00	1	07/25/2018 02:33	WG1142595
cis-1,3-Dichloropropene	ND		1.00	1	07/25/2018 02:33	WG1142595
trans-1,3-Dichloropropene	ND		1.00	1	07/25/2018 02:33	WG1142595
Ethylbenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
2-Hexanone	ND		10.0	1	07/25/2018 02:33	WG1142595
Isopropylbenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
2-Butanone (MEK)	ND		10.0	1	07/25/2018 02:33	WG1142595
Methyl Acetate	ND		20.0	1	07/25/2018 02:33	WG1142595
Methyl Cyclohexane	ND		1.00	1	07/25/2018 02:33	WG1142595
Methylene Chloride	ND		5.00	1	07/25/2018 02:33	WG1142595
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	07/25/2018 02:33	WG1142595
Methyl tert-butyl ether	ND		1.00	1	07/25/2018 02:33	WG1142595
Naphthalene	ND		5.00	1	07/25/2018 02:33	WG1142595
Styrene	ND		1.00	1	07/25/2018 02:33	WG1142595
1,1,2,2-Tetrachloroethane	ND		1.00	1	07/25/2018 02:33	WG1142595
Tetrachloroethene	53.0		1.00	1	07/25/2018 02:33	WG1142595
Toluene	ND		1.00	1	07/25/2018 02:33	WG1142595
1,2,3-Trichlorobenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
1,2,4-Trichlorobenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
1,1,1-Trichloroethane	ND		1.00	1	07/25/2018 02:33	WG1142595
1,1,2-Trichloroethane	ND		1.00	1	07/25/2018 02:33	WG1142595
Trichloroethene	10400		500	500	07/27/2018 04:58	WG1143818
Trichlorofluoromethane	ND		5.00	1	07/25/2018 02:33	WG1142595
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	07/25/2018 02:33	WG1142595
Vinyl chloride	ND		1.00	1	07/25/2018 02:33	WG1142595
o-Xylene	ND		1.00	1	07/25/2018 02:33	WG1142595
m&p-Xylenes	ND		2.00	1	07/25/2018 02:33	WG1142595
n-Butylbenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
sec-Butylbenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
tert-Butylbenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
1,2,4-Trimethylbenzene	ND		1.00	1	07/25/2018 02:33	WG1142595

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
1,3,5-Trimethylbenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
n-Propylbenzene	ND		1.00	1	07/25/2018 02:33	WG1142595
p-Isopropyltoluene	ND		1.00	1	07/25/2018 02:33	WG1142595
(S) Toluene-d8	*104*		*80.0-120*		*07/25/2018 02:33*	WG1142595
(S) Toluene-d8	*103*		*80.0-120*		*07/27/2018 04:58*	WG1143818
(S) Dibromofluoromethane	*97.5*		*76.0-123*		*07/25/2018 02:33*	WG1142595
(S) Dibromofluoromethane	*89.2*		*76.0-123*		*07/27/2018 04:58*	WG1143818
(S) a,a,a-Trifluorotoluene	*270*	J1	*80.0-120*		*07/25/2018 02:33*	WG1142595
(S) a,a,a-Trifluorotoluene	*102*		*80.0-120*		*07/27/2018 04:58*	WG1143818
(S) 4-Bromofluorobenzene	*100*		*80.0-120*		*07/25/2018 02:33*	WG1142595
(S) 4-Bromofluorobenzene	*95.7*		*80.0-120*		*07/27/2018 04:58*	WG1143818

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Method Blank (MB)

(MB) R3328855-3 07/24/18 20:39

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		10.0	50.0
Benzene	U		0.331	1.00
Bromodichloromethane	U		0.380	1.00
Bromochloromethane	U		0.520	1.00
Bromoform	U		0.469	1.00
Bromomethane	U		0.866	5.00
n-Butylbenzene	U		0.361	1.00
sec-Butylbenzene	U		0.365	1.00
tert-Butylbenzene	U		0.399	1.00
Carbon disulfide	U		0.275	1.00
Carbon tetrachloride	U		0.379	1.00
Chlorobenzene	U		0.348	1.00
Chlorodibromomethane	U		0.327	1.00
Chloroethane	U		0.453	5.00
Chloroform	U		0.324	5.00
Chloromethane	U		0.276	2.50
Cyclohexane	U		0.390	1.00
1,2-Dibromo-3-Chloropropane	U		1.33	5.00
1,2-Dibromoethane	U		0.381	1.00
1,2-Dichlorobenzene	U		0.349	1.00
1,3-Dichlorobenzene	U		0.220	1.00
1,4-Dichlorobenzene	U		0.274	1.00
Dichlorodifluoromethane	U		0.551	5.00
1,1-Dichloroethane	U		0.259	1.00
1,2-Dichloroethane	U		0.361	1.00
1,1-Dichloroethene	U		0.398	1.00
cis-1,2-Dichloroethene	U		0.260	1.00
trans-1,2-Dichloroethene	U		0.396	1.00
1,2-Dichloropropane	U		0.306	1.00
cis-1,3-Dichloropropene	U		0.418	1.00
trans-1,3-Dichloropropene	U		0.419	1.00
Ethylbenzene	U		0.384	1.00
2-Hexanone	U		3.82	10.0
Isopropylbenzene	U		0.326	1.00
p-Isopropyltoluene	U		0.350	1.00
2-Butanone (MEK)	U		3.93	10.0
Methyl Acetate	U		4.30	20.0
Methyl Cyclohexane	U		0.380	1.00
Methylene Chloride	U		1.00	5.00
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0

Method Blank (MB)

(MB) R3328855-3 07/24/18 20:39

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Methyl tert-butyl ether	U		0.367	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.349	1.00
Styrene	U		0.307	1.00
1,1,2,2-Tetrachloroethane	U		0.130	1.00
Tetrachloroethene	U		0.372	1.00
Toluene	U		0.412	1.00
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.355	1.00
1,1,1-Trichloroethane	U		0.319	1.00
1,1,2-Trichloroethane	U		0.383	1.00
Trichloroethene	U		0.398	1.00
Trichlorofluoromethane	U		1.20	5.00
1,2,4-Trimethylbenzene	U		0.373	1.00
1,3,5-Trimethylbenzene	U		0.387	1.00
Vinyl chloride	U		0.259	1.00
o-Xylene	U		0.341	1.00
m&p-Xylenes	U		0.719	2.00
(S) Toluene-d8	*103*			*80.0-120*
(S) Dibromofluoromethane	*97.2*			*76.0-123*
(S) a,a,a-Trifluorotoluene	*106*			*80.0-120*
(S) 4-Bromofluorobenzene	*102*			*80.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3328855-1 07/24/18 19:41 • (LCSD) R3328855-2 07/24/18 20:00

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	125	108	116	86.6	92.8	10.0-160			6.95	23
Benzene	25.0	25.7	25.2	103	101	69.0-123			1.83	20
Bromodichloromethane	25.0	24.2	24.0	96.7	95.9	76.0-120			0.788	20
Bromochloromethane	25.0	27.4	27.1	110	108	76.0-122			1.31	20
Bromoform	25.0	23.5	23.4	94.0	93.4	67.0-132			0.554	20
Bromomethane	25.0	17.4	17.7	69.5	70.6	18.0-160			1.61	20
n-Butylbenzene	25.0	25.3	25.6	101	102	72.0-126			1.15	20
sec-Butylbenzene	25.0	25.6	25.6	102	102	74.0-121			0.0925	20
tert-Butylbenzene	25.0	26.0	25.9	104	104	75.0-122			0.303	20
Carbon disulfide	25.0	24.5	24.1	98.0	96.5	55.0-127			1.59	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3328855-1 07/24/18 19:41 • (LCSD) R3328855-2 07/24/18 20:00

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Carbon tetrachloride	25.0	25.0	25.0	99.9	100	63.0-122			0.133	20
Chlorobenzene	25.0	27.8	27.7	111	111	79.0-121			0.331	20
Chlorodibromomethane	25.0	25.0	25.3	99.8	101	75.0-125			1.26	20
Chloroethane	25.0	23.5	23.0	94.0	91.8	47.0-152			2.30	20
Chloroform	25.0	24.4	23.8	97.6	95.3	72.0-121			2.40	20
Chloromethane	25.0	26.4	26.9	106	108	48.0-139			1.95	20
Cyclohexane	25.0	25.8	26.1	103	104	70.0-130			1.38	20
1,2-Dibromo-3-Chloropropane	25.0	21.0	21.3	84.1	85.2	64.0-127			1.33	20
1,2-Dibromoethane	25.0	26.8	26.4	107	105	77.0-123			1.67	20
1,2-Dichlorobenzene	25.0	25.8	25.5	103	102	80.0-120			1.33	20
1,3-Dichlorobenzene	25.0	24.9	25.1	99.5	100	72.0-123			0.929	20
1,4-Dichlorobenzene	25.0	24.1	24.4	96.4	97.7	77.0-120			1.38	20
Dichlorodifluoromethane	25.0	31.8	33.7	127	135	49.0-155			5.70	20
1,1-Dichloroethane	25.0	26.1	25.4	105	102	70.0-126			2.74	20
1,2-Dichloroethane	25.0	24.8	24.6	99.1	98.2	67.0-126			0.881	20
1,1-Dichloroethene	25.0	26.3	26.6	105	107	64.0-129			1.40	20
cis-1,2-Dichloroethene	25.0	25.2	24.3	101	97.3	73.0-120			3.61	20
trans-1,2-Dichloroethene	25.0	25.5	25.0	102	99.8	71.0-121			2.01	20
1,2-Dichloropropane	25.0	27.9	27.2	112	109	75.0-125			2.45	20
cis-1,3-Dichloropropene	25.0	26.8	26.2	107	105	79.0-123			2.49	20
trans-1,3-Dichloropropene	25.0	27.7	27.3	111	109	74.0-127			1.67	20
Ethylbenzene	25.0	26.4	26.5	106	106	77.0-120			0.412	20
2-Hexanone	125	134	134	107	108	58.0-147			0.580	20
Isopropylbenzene	25.0	25.4	25.4	101	102	75.0-120			0.186	20
p-Isopropyltoluene	25.0	26.1	26.1	104	104	74.0-126			0.105	20
2-Butanone (MEK)	125	124	124	99.3	99.3	37.0-158			0.0145	20
Methyl Acetate	125	127	124	101	99.0	70.0-130			2.27	20
Methyl Cyclohexane	25.0	26.1	25.4	104	102	70.0-130			2.85	20
Methylene Chloride	25.0	23.1	22.8	92.4	91.3	66.0-121			1.10	20
4-Methyl-2-pentanone (MIBK)	125	128	127	102	101	59.0-143			1.12	20
Methyl tert-butyl ether	25.0	23.9	23.6	95.6	94.4	64.0-123			1.33	20
Naphthalene	25.0	19.6	20.3	78.4	81.1	62.0-128			3.39	20
n-Propylbenzene	25.0	25.5	25.5	102	102	79.0-120			0.0528	20
Styrene	25.0	26.1	27.0	104	108	78.0-124			3.49	20
1,1,2,2-Tetrachloroethane	25.0	24.1	23.8	96.2	95.1	71.0-122			1.18	20
Tetrachloroethene	25.0	28.5	27.7	114	111	70.0-127			2.77	20
Toluene	25.0	26.0	25.7	104	103	77.0-120			1.06	20
1,1,2-Trichlorotrifluoroethane	25.0	29.0	28.6	116	114	61.0-136			1.54	20
1,2,3-Trichlorobenzene	25.0	21.1	22.7	84.5	90.8	61.0-133			7.20	20
1,2,4-Trichlorobenzene	25.0	23.2	23.8	92.8	95.1	69.0-129			2.44	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3328855-1 07/24/18 19:41 • (LCSD) R3328855-2 07/24/18 20:00

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,1,1-Trichloroethane	25.0	25.3	25.2	101	101	68.0-122			0.306	20
1,1,2-Trichloroethane	25.0	25.4	24.9	102	99.6	78.0-120			1.99	20
Trichloroethene	25.0	27.6	27.0	110	108	78.0-120			1.97	20
Trichlorofluoromethane	25.0	27.2	27.3	109	109	56.0-137			0.330	20
1,2,4-Trimethylbenzene	25.0	24.3	24.0	97.1	95.9	75.0-120			1.23	20
1,3,5-Trimethylbenzene	25.0	25.5	25.1	102	100	75.0-120			1.59	20
Vinyl chloride	25.0	25.7	25.7	103	103	64.0-133			0.109	20
o-Xylene	25.0	25.8	25.6	103	102	78.0-120			0.942	20
m&p-Xylenes	50.0	52.2	51.4	104	103	77.0-120			1.51	20
(S) Toluene-d8				*104*	*105*	*80.0-120*				
(S) Dibromofluoromethane				*95.5*	*94.6*	*76.0-123*				
(S) a,a,a-Trifluorotoluene				*107*	*107*	*80.0-120*				
(S) 4-Bromofluorobenzene				*101*	*103*	*80.0-120*				

Method Blank (MB)

(MB) R3329012-4 07/26/18 22:56

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
cis-1,2-Dichloroethene	U		0.260	1.00
trans-1,2-Dichloroethene	U		0.396	1.00
Trichloroethene	U		0.398	1.00
(S) Toluene-d8	*104*			*80.0-120*
(S) Dibromofluoromethane	*89.8*			*76.0-123*
(S) a,a,a-Trifluorotoluene	*106*			*80.0-120*
(S) 4-Bromofluorobenzene	*96.9*			*80.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3329012-1 07/26/18 20:35 • (LCSD) R3329012-2 07/26/18 20:55

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,2-Dichloroethene	25.0	22.9	20.9	91.4	83.5	73.0-120			9.08	20
trans-1,2-Dichloroethene	25.0	21.8	20.3	87.1	81.2	71.0-121			7.00	20
Trichloroethene	25.0	23.7	23.2	94.7	92.7	78.0-120			2.15	20
(S) Toluene-d8				*106*	*103*	*80.0-120*				
(S) Dibromofluoromethane				*95.0*	*90.4*	*76.0-123*				
(S) a,a,a-Trifluorotoluene				*101*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*92.3*	*92.2*	*80.0-120*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J0	J0: Calibration verification outside of acceptance limits. Result is estimated.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.

LaBella Associates, P.C.

300 State Street, Suite 201
Rochester, NY 14614

Billing Information:
Attn: Accounts Payable
300 State St., Ste. 201
Rochester, NY 14614

Report to: mmarrash@labellapc.com

Email To: mmarrash@labellapc.com

Project Description: 872 Hudson Ave

City/State Collected: NY

Phone: 585-454-6110
Fax:

Client Project # 2101763

Lab Project #

Collected by (print): Mike Marrash

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ✓ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TCL+CPSI 8260 VOC										Remarks	Sample # (lab only)
MWSB-11	Grab	GW		7/17/18	1000	2	X											-01
MWSB-12				7/17/18	1100	2	X											-02
~~DUP~~ MWSB-13				7/17/18	1200	2	X											-03
MWSB-14				7/18/18	1300	2	X											-04
MWSB-15				7/18/18	1400	2	X											-05
MWSB-16				7/18/18	1500	2	X											-06
MWSB-07				7/18/18	1530	2	X											-07

Chain of Custody Page ___ of ___

ESC LABORATORIES
a subsidiary of Pace Analytical

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L1011842

Table #

Acctnum: LABRNY

Template:

Prelogin:

TSR: 364 - T. Alan Harvill

PB:

Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS ✓ FedEx __ Courier __ _____

Tracking # 7474 0920 1724

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	7/19/18		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes (No) HCL / MeoH TBR

Temp: 2.3 °C Bottles Received: 21

Date: 7/21/18 Time: 8:45

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Katie Ingram

Pace Analytical®
National Center for Testing & Innovation

Login #: 40111842	Client:LABRNY	Date:07/21/18	Evaluated by:Myra "Katie" Ingram

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time		Login Clarification Needed		**If Broken Container:**
	Improper temperature		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type		Please specify Metals requested.		Insufficient packing material inside cooler
	Improper preservation		Please specify TCLP requested.		Improper handling by carrier (FedEx / UPS / Courie
	Insufficient sample volume.		Received additional samples not listed on coc.		Sample was frozen
	Sample is biphasic.		Sample ids on containers do not match ids on coc		Container lid not intact
x	Vials received with headspace.		Trip Blank not received.		**If no Chain of Custody:**
	Broken container		Client did not "X" analysis.		Received by:
	Broken container:		Chain of Custody is missing		Date/Time:
	Sufficient sample remains				Temp./Cont. Rec./pH:
					Carrier:
					Tracking#

Login Comments:

One of two received for MWSB-11 has headspace

Two of two received for MWSB-12 has headspace

One of two received for MWSB-14 has headspace

One of two received for MWSB-15 has headspace

Two of two received for MWSB-16 has headspace

Two of two received for MWSB-07 has headspace

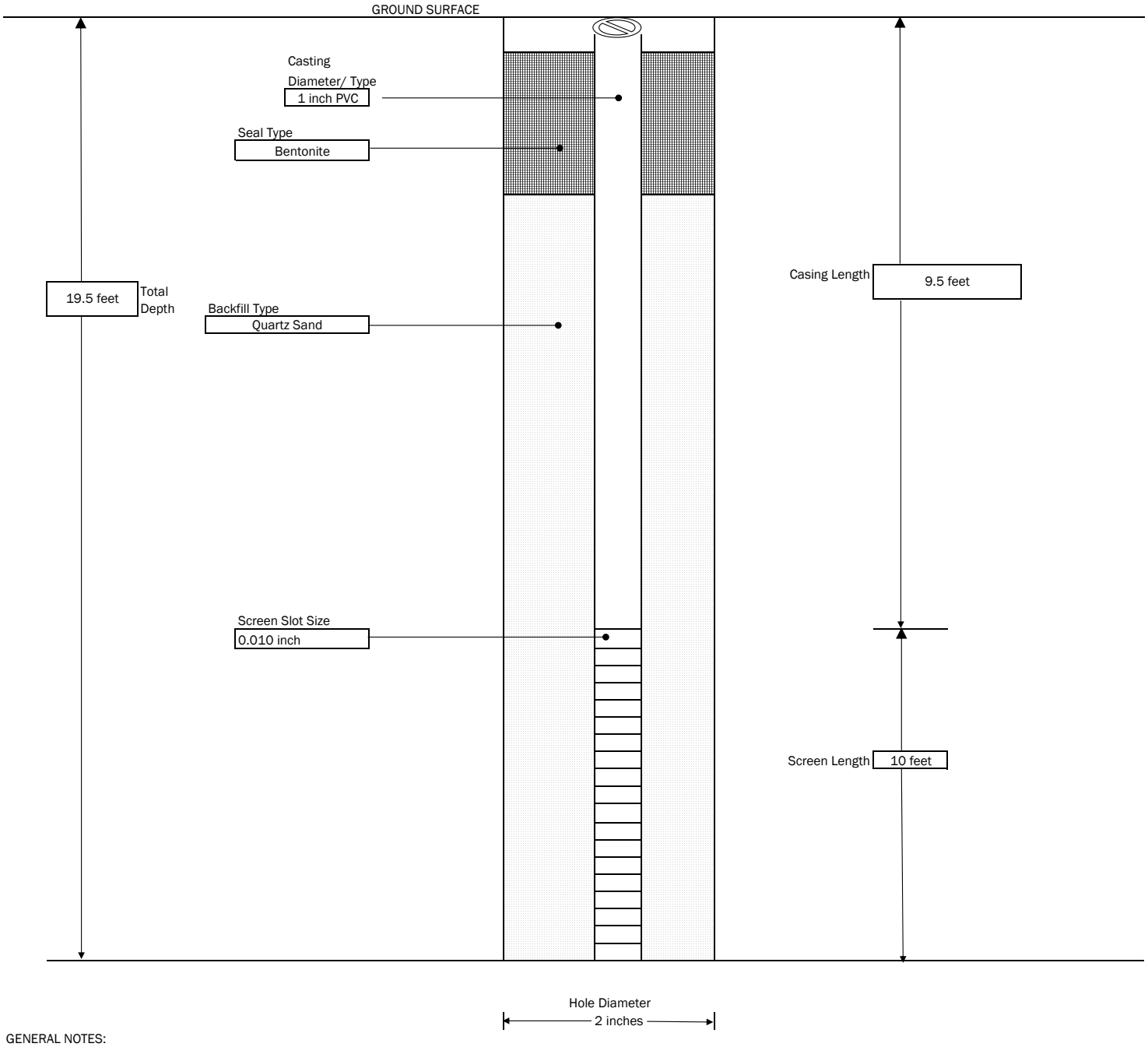
Client informed by:	x	Call		Email		Voice Mail		Date: 7/24/18	Time: 9:31
TSR Initials: TAH	Client Contact: Mike Marrash								

Login Instructions: samples where only one vial has headspace – run using the vial with no headspace.

Samples where both have headspace – process as received , client will review data and recollect if necessary.

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Jefferson Wollensack LLC 872 & 886 Hudson Avenue, Rochester, NY	**MONITORING WELL :** **SBMW-02** **SHEET** 1 OF 1 **JOB #** 2181763

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:				TYPE OF DRILL RIG:	Geoprobe 6620
DRILLER:		GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	MM	START DATE:	6/26/2018	END DATE:	6/26/2018	OVERBURDEN SAMPLING METHOD:	Macrocore

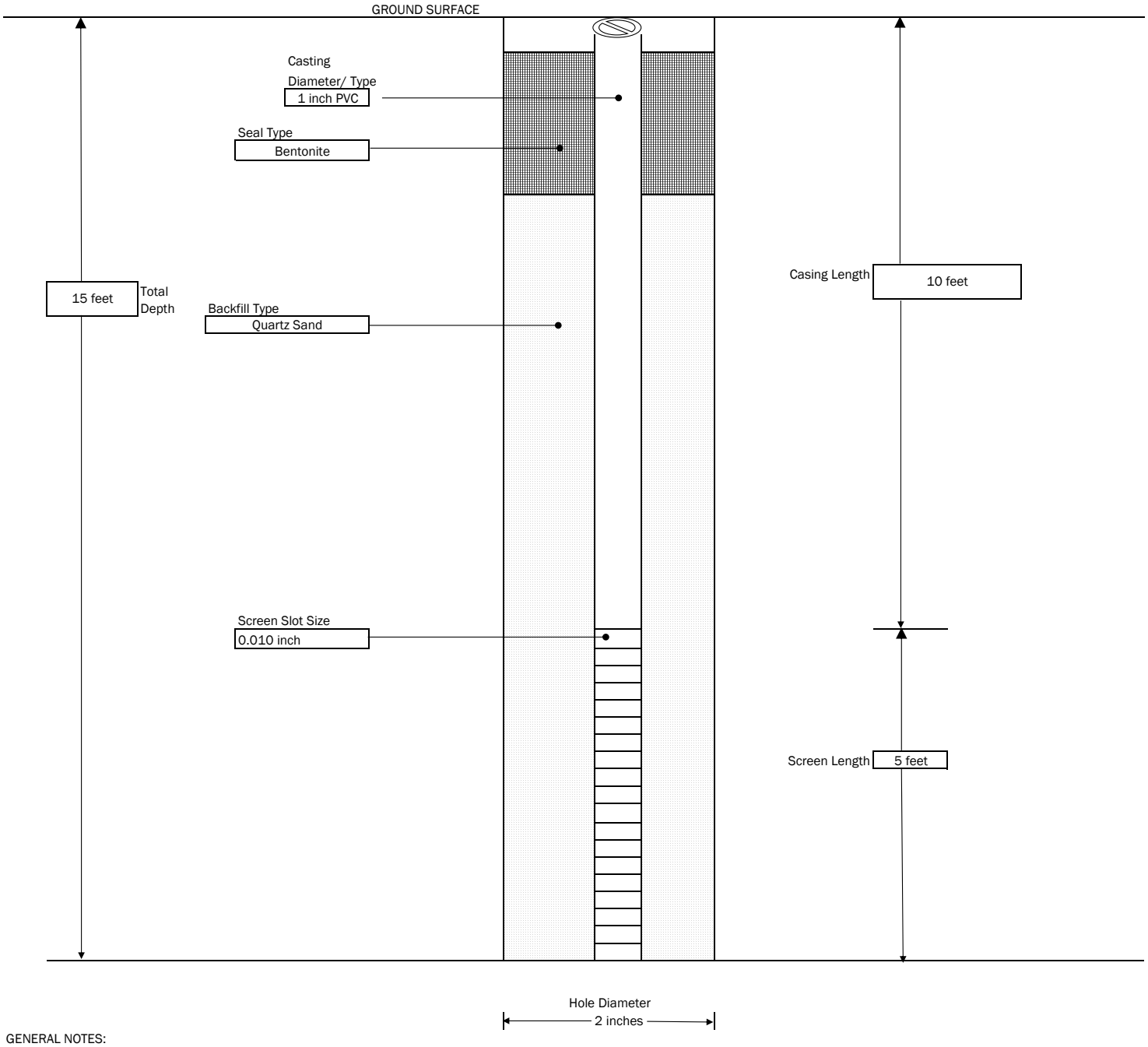


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Jefferson Wollensack LLC 872 & 886 Hudson Avenue, Rochester, NY	**MONITORING WELL :** SBMW-04 **SHEET** 1 OF 1 **JOB #** 2181763

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:				TYPE OF DRILL RIG:	Geoprobe 6620
DRILLER:		GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	MM	START DATE:	6/26/2018	END DATE:	6/26/2018	OVERBURDEN SAMPLING METHOD:	Macrocore

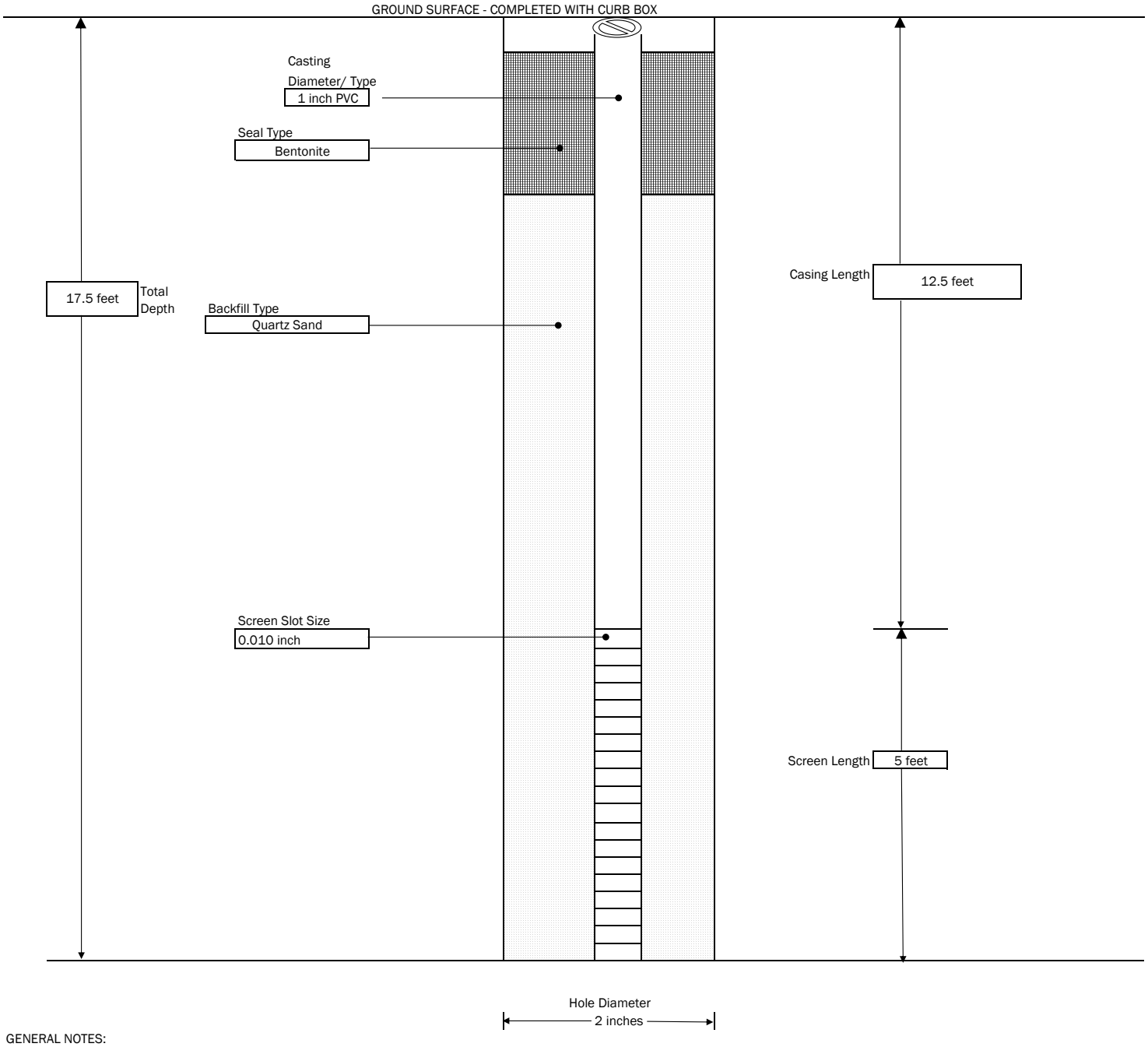


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Jefferson Wollensack LLC 872 & 886 Hudson Avenue, Rochester, NY	**MONITORING WELL :** SBMW-07 **SHEET** 1 OF 1 **JOB #** 2181763

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:				TYPE OF DRILL RIG:	Geoprobe 6620
DRILLER:		GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	MM	START DATE:	6/26/2018	END DATE:	6/26/2018	OVERBURDEN SAMPLING METHOD:	Macrocore

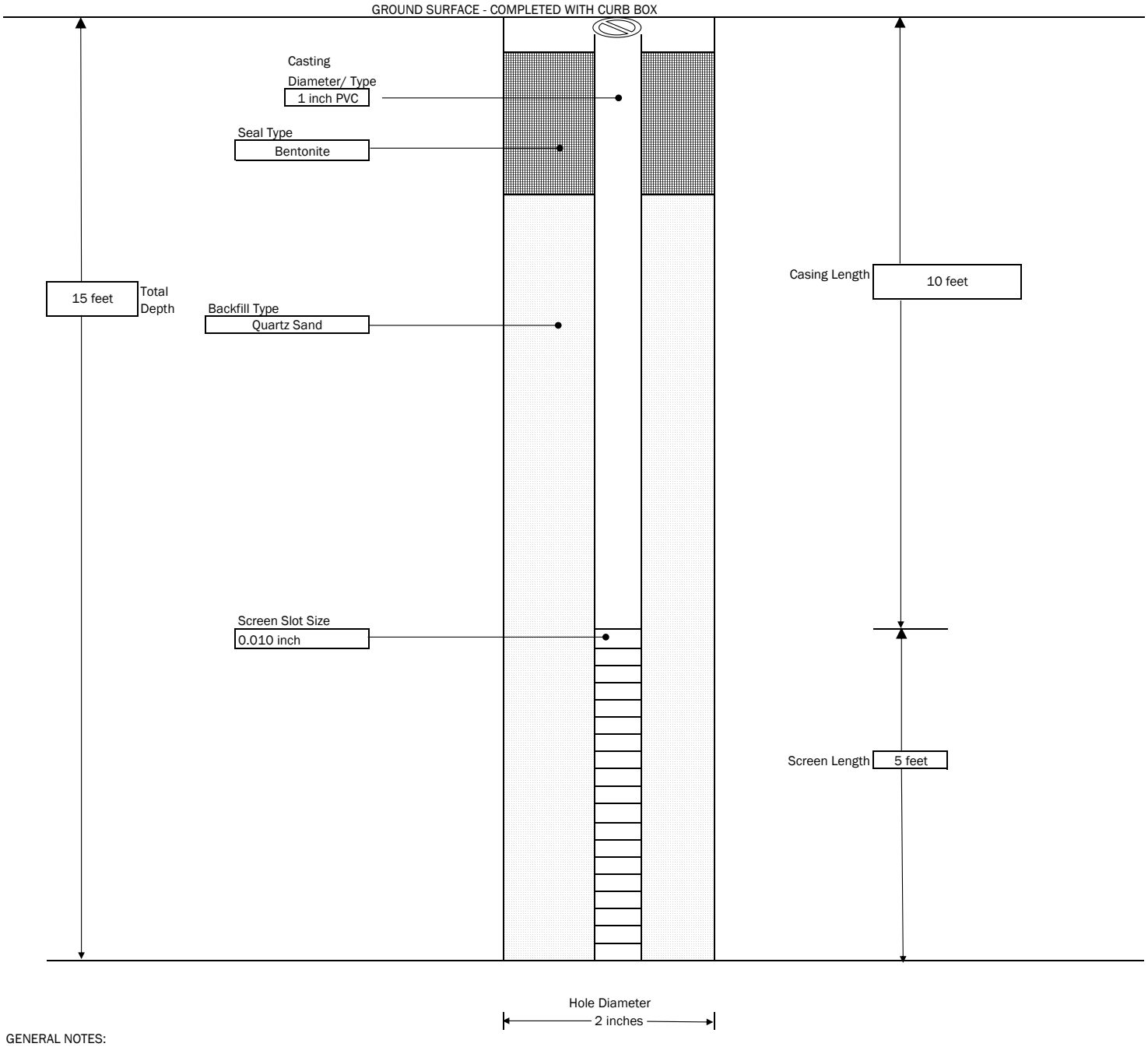


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Jefferson Wollensack LLC 872 & 886 Hudson Avenue, Rochester, NY	**MONITORING WELL :** SBMW-10 **SHEET** 1 OF 1 **JOB #** 2181763

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:				TYPE OF DRILL RIG:	Geoprobe 6620
DRILLER:		GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	MM	START DATE:	6/26/2018	END DATE:	6/26/2018	OVERBURDEN SAMPLING METHOD:	Macrocore

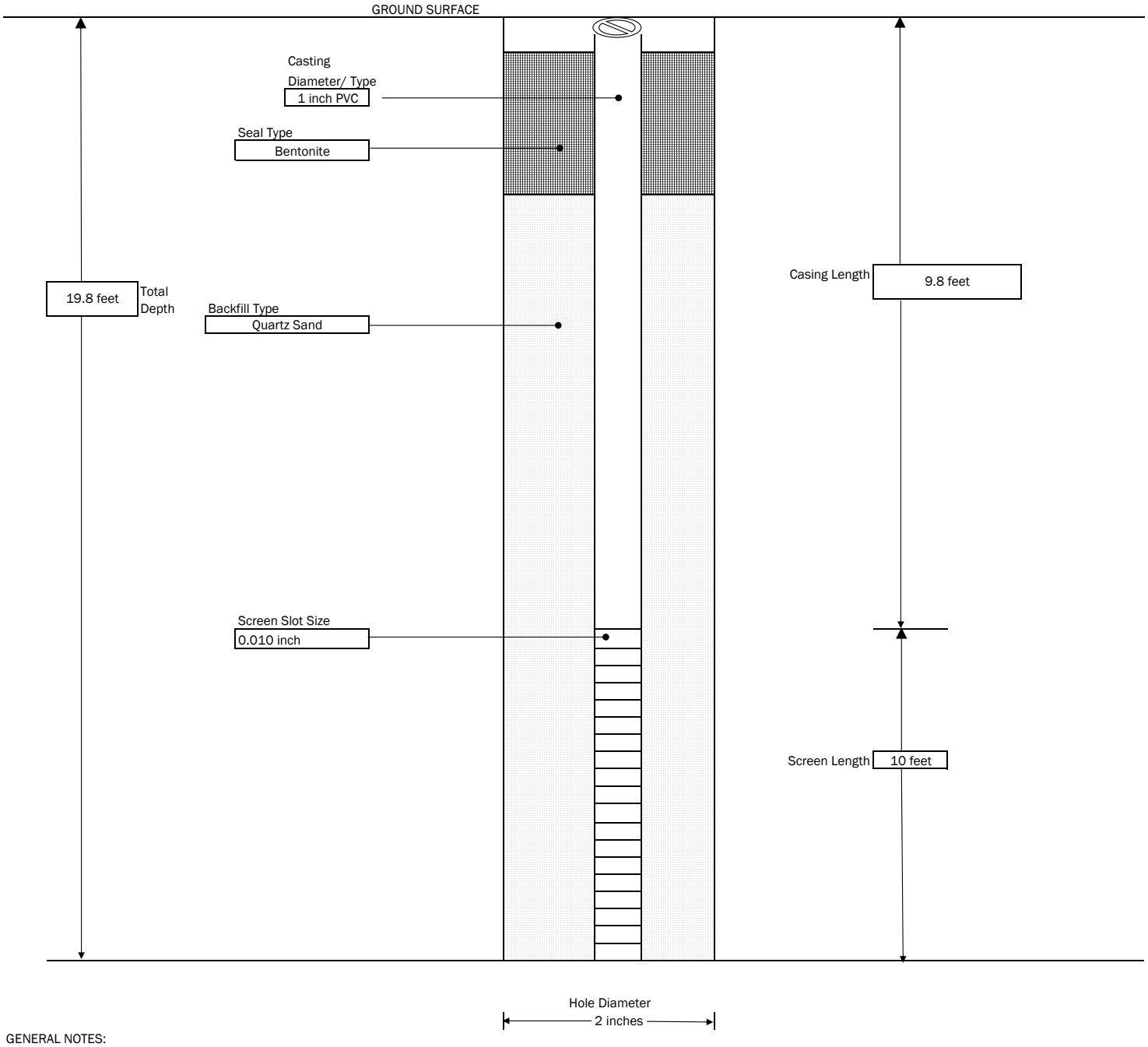


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Jefferson Wollensack LLC 872 & 886 Hudson Avenue, Rochester, NY	**MONITORING WELL :** **SBMW-11** **SHEET** 1 OF 1 **JOB #** 2181763

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:				TYPE OF DRILL RIG:	Geoprobe 6620
DRILLER:		GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	MM	START DATE:	7/16/2018	END DATE:	7/16/2018	OVERBURDEN SAMPLING METHOD:	Macrocore

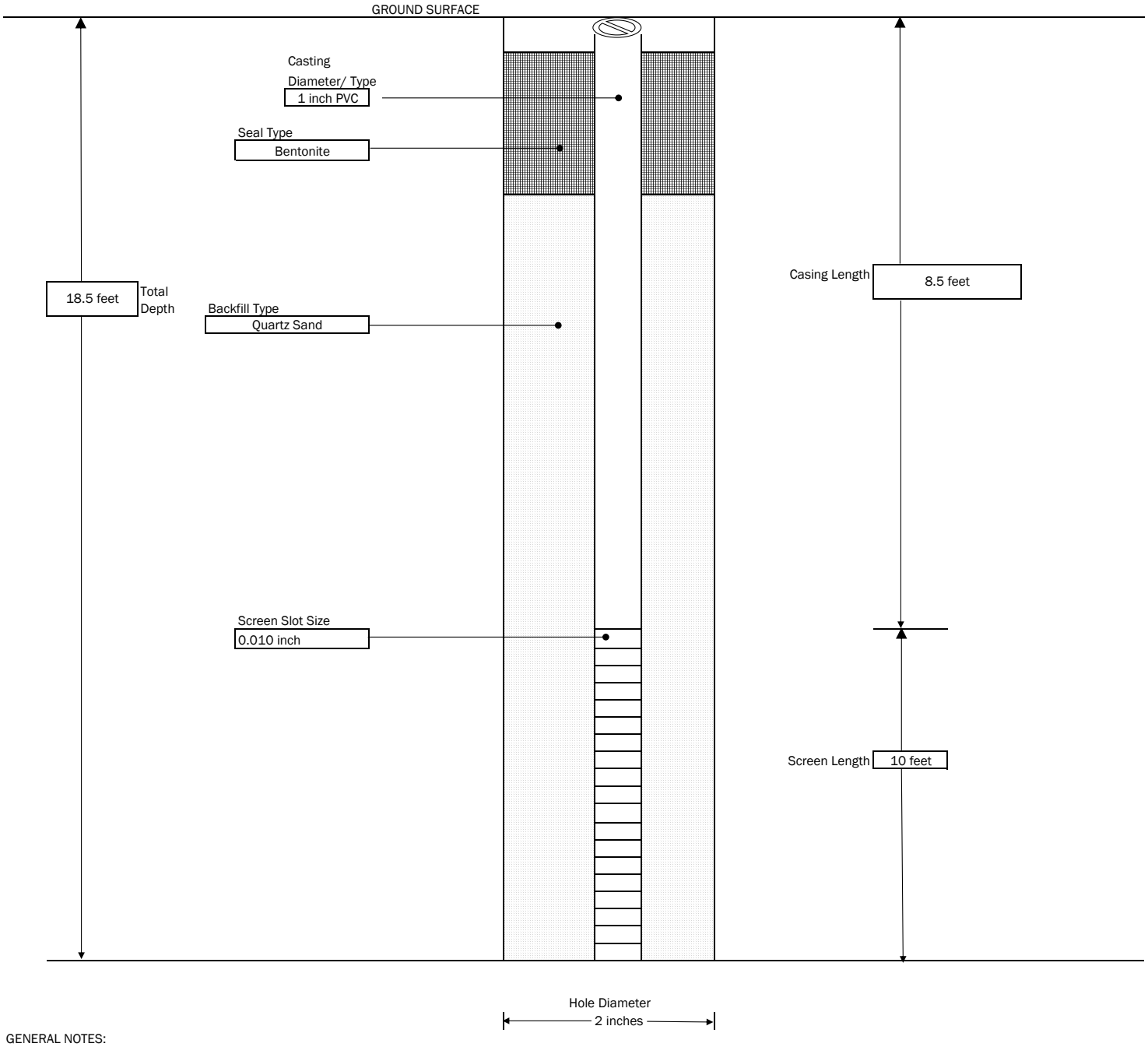


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Jefferson Wollensack LLC 872 & 886 Hudson Avenue, Rochester, NY	**MONITORING WELL :** **SBMW-12** **SHEET** 1 OF 1 **JOB #** 2181763

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:				TYPE OF DRILL RIG:	Geoprobe 6620
DRILLER:		GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	MM	START DATE:	7/16/2018	END DATE:	7/16/2018	OVERBURDEN SAMPLING METHOD:	Macrocore

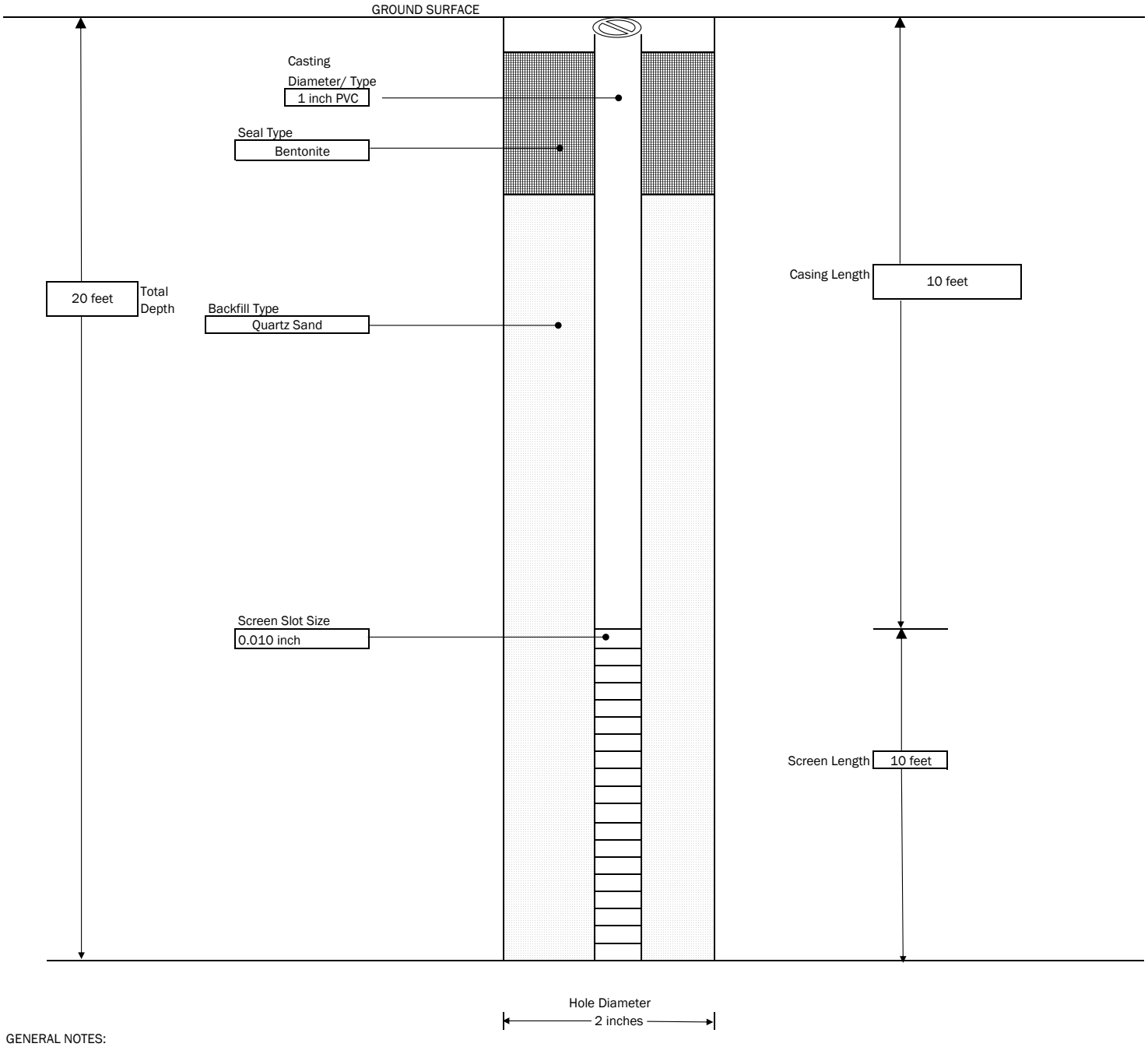


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Jefferson Wollensack LLC 872 & 886 Hudson Avenue, Rochester, NY	**MONITORING WELL :** **SBMW-13** **SHEET** 1 OF 1 **JOB #** 2181763

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:				TYPE OF DRILL RIG:	Geoprobe 6620
DRILLER:		GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	MM	START DATE:	7/16/2018	END DATE:	7/16/2018	OVERBURDEN SAMPLING METHOD:	Macrocore

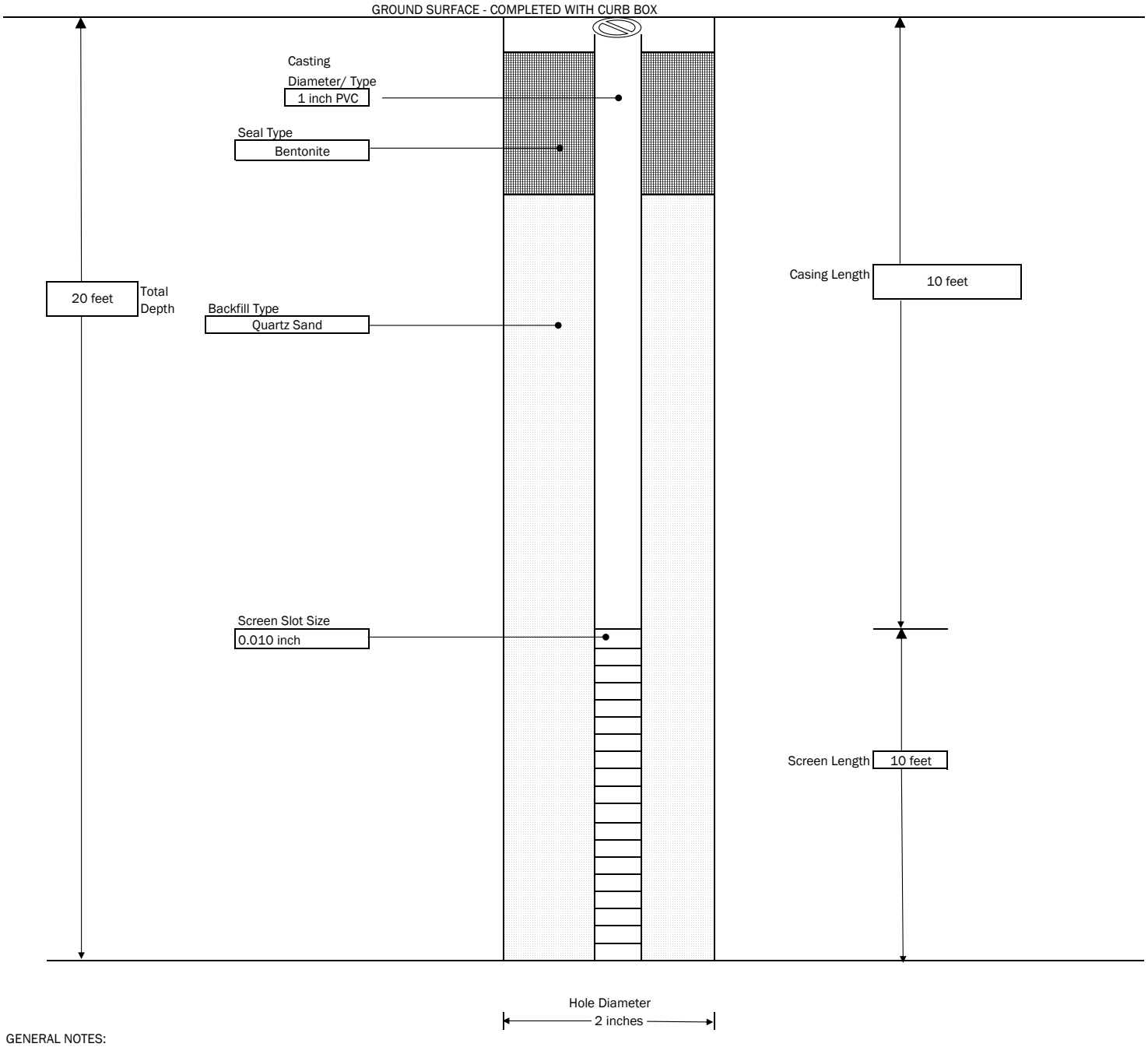


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Jefferson Wollensack LLC 872 & 886 Hudson Avenue, Rochester, NY	**MONITORING WELL :** **SBMW-14** **SHEET** 1 OF 1 **JOB #** 2181763

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:				TYPE OF DRILL RIG:	Geoprobe 6620
DRILLER:		GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	MM	START DATE:	7/16/2018	END DATE:	7/16/2018	OVERBURDEN SAMPLING METHOD:	Macrocore

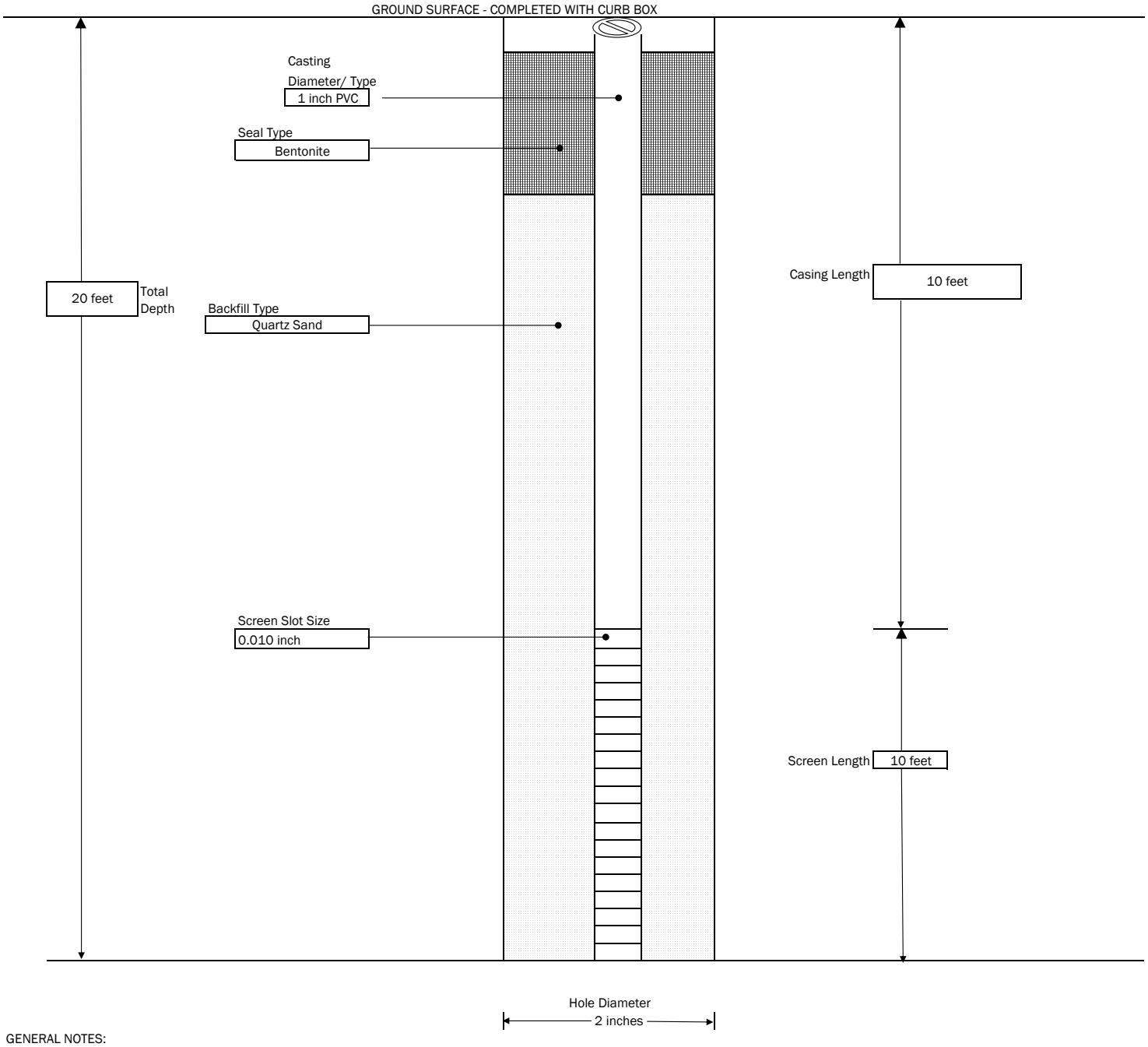


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Jefferson Wollensack LLC 872 & 886 Hudson Avenue, Rochester, NY	**MONITORING WELL :** **SBMW-15** **SHEET** 1 OF 1 **JOB #** 2181763

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:				TYPE OF DRILL RIG:	Geoprobe 6620
DRILLER:		GROUND SURFACE ELEVATION:		NA	DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	MM	START DATE:	7/16/2018	END DATE:	7/16/2018	OVERBURDEN SAMPLING METHOD:	Macrocore

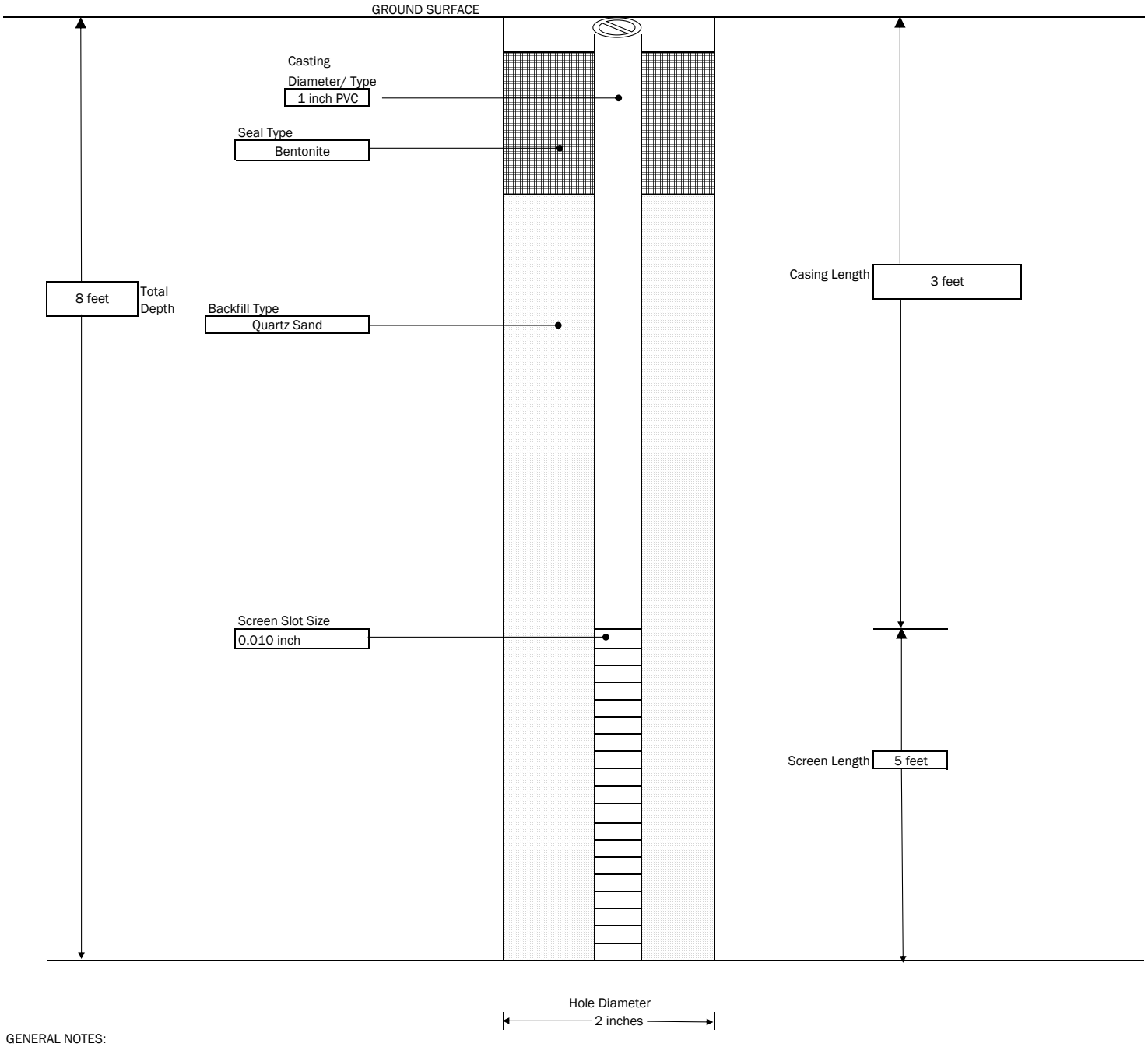


GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

LaBella Powered by partnership. 300 STATE STREET, ROCHESTER, NEW YORK ENVIRONMENTAL ENGINEERING CONSULTANTS	**PROJECT** Jefferson Wollensack LLC 872 & 886 Hudson Avenue, Rochester, NY	**MONITORING WELL :** **SBMW-16** **SHEET** 1 OF 1 **JOB #** 2181763

CONTRACTOR:	LaBella Environmental LLC	BORING LOCATION:	Interior - basement		TYPE OF DRILL RIG:	Geoprobe 6620
DRILLER:		GROUND SURFACE ELEVATION:		NA DATUM: NA	AUGER SIZE AND TYPE:	NA
LABELLA REPRESENTATIVE:	MM	START DATE:	7/13/2018	END DATE: 7/13/2018	OVERBURDEN SAMPLING METHOD:	Macrocore



GENERAL NOTES:

1) NOT TO SCALE
2) DEPTHS ARE APPROXIMATE

October 11, 2018

Urban League of Rochester Economic Development Corporation
c/o Edgemere Development, Inc.
277 Alexander Street, Suite 400
Rochester, NY 14607
Attn: Stephanie Benson

RE: Preliminary Shallow Bedrock Groundwater Study
872 Hudson Avenue, Rochester, New York 14621
LaBella Project #2181763

Dear Ms. Benson,

LaBella Associates, D.P.C. ("LaBella") is pleased to submit this letter summarizing subsurface investigation work related to the installation oversight and sampling of bedrock monitoring wells at 872 Hudson Avenue in Rochester, New York, hereinafter referred to as the "Site" (see Figure 1). LaBella provided project oversight during the installation of three (3) bedrock monitoring wells installed by NYEG Drilling, LLC (NYEG).

It should be noted that this investigative work serves as a follow up to a Phase II Environmental Site Assessment (ESA) dated August 2018 completed by LaBella in which elevated concentrations of chlorinated volatile organic compounds (CVOCs) were detected in overburden groundwater.

Fieldwork Overview

On August 8 through 10, 2018, three (3) bedrock groundwater monitoring wells were installed into the top 10 feet (ft) of bedrock at the Site. A LaBella Environmental Scientist was on site to assess any fracture networks for impacts in the rock. Additionally, bedrock cores and overburden soil was screened for volatile organic compounds (VOCs) using a handheld photo-ionization detector (PID) capable of measuring VOC concentrations in parts per billion (ppb). Bedrock coring was completed using a NX core barrel (2.15 in. diameter) and rock quality designation values were calculated. Following coring, each corehole was reamed to create a 4 inch diameter open rock section. It should be noted that two (2) wells were installed in the Right of Way (ROW) and a permit was obtained from the City of Rochester prior to completing any ROW work.

The bedrock wells were installed within coreholes BW-01, BW-02 and BW-03, respectively (see Figure 1). Each well was completed approximately 10 ft into the top of bedrock from depths ranging from approximately 23.2 to 25.0 ft below ground surface (bgs). The bedrock wells were constructed with steel casing set approximately 1-2-ft into rock, with open rock below. Flush-mounted curb boxes were installed in bedrock wells that were placed in the sidewalk.

Prior to sampling the wells for groundwater, well development was completed by purging at least three (3) well volumes from each well in addition to a volume equal to any water lost into the formation during rock coring.

Following development, the wells were allowed to stabilize for one (1) week prior to sampling via low-flow methods. All drilling fluids and purge water were placed into clean, 55-gallon drums and were secured and stored on site until scheduled removal occurs.

A total of three (3) groundwater samples, (one (1) from each well and six (6) bedrock samples, two (2) from each corehole) were collected and submitted for laboratory analysis of United States Environmental Protection Agency (USEPA) Target Compound List (TCL) and New York State Department of Environmental Conservation (NYSDEC) Commissioner Policy (CP)-51 list volatile organic compounds (VOCs).

Copies of the soil boring logs, monitoring well logs and low-flow groundwater logs are included in Appendix 1.

Field Observations & Laboratory Findings

Overburden Soil

During the overburden soil screening, PID readings were generally not measured above background levels. Elevated readings, i.e., above 20 ppm, were observed in BW-01 from 18 to 22 ft bgs and in BW-03 from 19 to 22 ft bgs. The highest PID reading, 73.89 ppm, was observed in BW-03 at approximately 22 ft bgs. The highest PID readings were generally measured just above the top of bedrock.

Groundwater

One (1) or more targeted VOCs were detected above New York Codes, Rules and Regulation's (NYCRR) Part 703 groundwater standards in all three (3) bedrock well groundwater samples collected at the Site. Compounds identified above groundwater standards were generally limited to chlorinated VOCs, with the exception of one (1) petroleum related VOC identified slightly above groundwater standards in well BW-02, located to the east of the Site building. Additionally, acetone was also present at levels above groundwater standards in BW-02. However, acetone is commonly used laboratory contaminant and as such, these detections may not be representative of Site conditions.

The VOCs identified at the highest concentrations were trichloroethene (TCE) and cis-1,2-dichlroethene and were both identified in BW-03. TCE and cis-1,2-dichlroethene were identified up to 7,200 ug/L and 1,000 ug/L, respectively. TCE and cis-1,2-dichlroethene detections were also identified above groundwater standards in BW-01 and BW-02 but at substantially lower concentrations than identified in BW-03. Total VOC concentrations were identified at 155.84, 271.91 and 8,221.49 ug/L in wells BW-01, BW-02 and BW-03, respectively.

Refer to Table 1 for a summary of detected compounds in groundwater. Laboratory reports are included as Appendix 2.

Bedrock

A total of six (6) bedrock samples were collected and submitted for laboratory analysis to determine if any target VOCs exist in rock matrix. Samples were collected from coreholes BW-01, BW-02 and BW-03 at varying depths and were denoted as follows:

- BW-01 (24.7-24.9 ft bgs)
- BW-01 (27.7-28 ft bgs)
- BW-02 (29 ft bgs)
- BW-02 (25.4 ft bgs)
- BW-03 (24.2-24.4 ft bgs)
- BW-03 (27.7-27.9 ft bgs)

Two (2) rock samples were collected from each corehole at two separate depths in an effort to delineate the extent of contamination within bedrock, if present. Samples were biased towards the top of bedrock and in areas of fractures. Based on laboratory results, it does not appear that any of the targeted VOCs that were observed in the groundwater data have infiltrated into the bedrock matrix at this time.

Several VOCs were detected above laboratory limits, however; currently there are no corresponding NYSDEC guidance values for VOCs in bedrock. Furthermore, TCE, which was identified in the groundwater samples discussed above, was not detected in any of the bedrock samples.

It should be noted that as a part of the laboratory analysis, the six (6) bedrock samples were soaked in a methanol solution at the laboratory for approximately four (4) weeks. Additionally, methylene chloride was detected in the method blank (MB) at a concentration above the method detection limit but below the reporting limit, and this VOC was detected in all six (6) rock samples as well as with other breakdown products of methylene chloride.

Refer to Table 2 for a summary of detected compounds in bedrock. Laboratory reports are included as Appendix 2.

Conclusions & Recommendations

As a follow-up to LaBella's ESA dated August 2018, additional investigative work including the installation and sampling of three (3) bedrock monitoring wells was completed at the property located at 872 Hudson Avenue in the City of Rochester, Monroe County, New York.

The follow-up investigation at the Site included the oversight of three (3) bedrock monitoring well installations, overburden soil and bedrock screening for impacts and the collection and submission of three (3) groundwater and six (6) bedrock samples for laboratory analysis.

This follow-up investigative work was performed to further evaluate subsurface conditions throughout the Site based on the findings and conclusions reported in LaBella's ESA performed in August 2018. Specifically, the study was completed to determine if the elevated concentrations of CVOCs identified in overburden soil and groundwater had infiltrated into bedrock.

The following conclusions have been made based on the results of this follow-up investigation:

- The primary contaminant of concern at the Site appears to be TCE. However, additional chlorinated VOCs, including breakdown products of TCE such as cis-1,2-dichloroethene, were also identified at elevated concentrations in groundwater. Although detections were made, substantial CVOC concentrations of TCE and cis-1,2-DCE were identified at elevated concentrations (7,000 ug/L and 1,000 ug/L, respectively) in bedrock well BW-03, located to the west of the Site building. Overburden well SBMW-07 advanced in the immediate vicinity of BW-03 previously identified total VOCs at concentrations between 10,500 ug/L and 29,000 ug/L.

- RQD values varied widely between the three (3) wells. RQDs calculated in the top 5-ft of each rock section were 72.5%, 97.5% and 30% in wells BW-01, BW-02 and BW-03, respectively. The poor rock competency identified in well BW-03 could explain the apparent contaminant infiltration into bedrock in this area indicated by the substantial levels of CVOCs in this bedrock well and not the others.

- In addition to TCE impacts, one (1) apparent petroleum-related VOC (benzene) was identified at concentrations slightly above its respective NYCRR Part 703 groundwater standards in bedrock well BW-02. Benzene and methyl-tert butyl ether, which was identified at a concentration below the NYCRR Part 703 groundwater standard in well BW-01, are typically associated with gasoline. The source of these compounds in bedrock groundwater at the Site is unknown but could be associated with nearby historical gasoline filling stations.

- Acetone, a commonly used cleaning solvent, was identified at high concentrations in BW-02. Acetone is commonly used to disinfect laboratory glassware and high concentrations being observed in BW-02 may be attributed to inadvertent laboratory cross-contamination during analysis. No detections and very low detections were observed in the remaining two (2) bedrock wells. Based on these factors, the high concentration of acetone observed in BW-02 is likely not indicative of a widespread acetone contamination at the Site.

- Targeted VOCs were not identified above laboratory detection limits in any of the bedrock samples. At this time, it does not appear that any of the target solvents observed in other sample media have infiltrated into the bedrock matrix.

Based on the continued identification of elevated concentrations of chlorinated VOCs in the bedrock and groundwater, this subsequent investigation further supports LaBella's recommendation of remediation at the Site. After the Site building undergoes its planned rehabilitation, prior to building occupancy, this data also continues to support the recommendation of mitigation of potential soil vapor intrusion impacts via a sub-slab depressurization system. Note that LaBella has already been retained to design this system.

Additionally, the findings and observations further support that remediation is recommended to be completed through the NYSDEC's Brownfield Cleanup Program (BCP). As of the date of this report, a BCP Application for the Site has been submitted to the NYSDEC and is currently undergoing public comment. Note that preliminary results of LaBella's ESA dated August 2018 investigation have already been discussed with the NYSDEC's Region 8 Division of Environmental Remediation (DER) and LaBella will also provide the NYSDEC with this letter report illustrating the findings of this follow-up investigation.

A copy of all information collected during this investigation, including maps, notes, analytical data and other material will be kept on file at LaBella's office. This information is available upon request.

We appreciate the opportunity to serve your professional environmental engineering needs and look forward to working with you toward a successful completion of this project. If you have any questions please do not hesitate to contact me at 585-402-7078.

Respectfully submitted,

LaBella Associates

Mike Marrash
Environmental Scientist

Jennifer Gillen
Brownfield & Phase II Program Manager

J:\Urban League of Rochester Economic Development\2181763 - 872 Hudson Ave Spill Closure\Reports\Bedrock Drilling Letter Report\2181763 - 872 Hudson Avenue - Bedrock Investigation.docx

FIGURES

NOTES:
1) Property boundaries obtained from Monroe County GIS and are considered approximate.
2) April 2018 aerial image obtained from Pictometry International, Inc. and may not represent current conditions.
3) Testing locations measured from Site features and are considered approximate.

LaBella
Powered by partnership

N
W E
S

0 15 30
Feet
1 inch = 20 feet

INTENDED TO PRINT AS: 11" X 17"

CLIENT:

URBAN LEAGUE OF ROCHESTER ECONOMIC DEVELOPMENT

PROJECT:

SHALLOW BEDROCK STUDY
872 HUDSON AVENUE
ROCHESTER, NEW YORK

DRAWING NAME:

Bedrock Wells

PROJECT #/DRAWING #/ DATE

2181763

FIGURE 1

10/11/2018

J:\Urban League of Rochester Economic Development\2181763 - 872 Hudson Ave Spill Closure\Drawings\Figure 1 - 872 Hudson Avenue Prop BR.mxd

TABLES

Table 1
Bedrock Monitoring Well Sampling
872 Hudson Avenue
Summary of Targeted Volatile Organic Compounds in Groundwater
LaBella Project # 2181763

Sample ID	NYCRR Part 703 Groundwater Quality Standards	BW-01		BW-02		BW-03	
Screened Interval (ft bgs)							
Sample Date		8/14/2018		8/14/2018		8/14/2018	
Volatile organic compounds		Results	Q	Results	Q	Results	Q
Acetone	50	7	J	**63**		<50.0	
Benzene	1	0.63		**2.3**		<1.00	
Bromochloromethane	NL	<1.00		<1.00		<1.00	
Bromodichloromethane	50	<1.00		0.97	J	<1.00	
Bromoform	50	<1.00		<1.00		<1.00	
Bromomethane	5	<5.00		<5.00		<5.00	
Carbon disulfide	60	<1.00		<1.00		<1.00	
Carbon tetrachloride	5	<1.00		<1.00		<1.00	
Chlorobenzene	5	<1.00		<1.00		<1.00	
Chlorodibromomethane	50	<1.00		<1.00		<1.00	
Chloroethane	5	<5.00		<5.00		<5.00	
Chloroform	7	<5.00		2.9	J	<5.00	
Chloromethane	5	<2.50		<2.50		<2.50	
Cyclohexane	NL	0.6	J	0.93	J	<1.00	
1,2-Dibromo-3-Chloropropane	0.04	<5.00		<5.00		<5.00	
1,2-Dibromoethane	0.0006	<1.00		<1.00		<1.00	
Dichlorodifluoromethane	5	<5.00		<5.00		<5.00	
1,1-Dichloroethane	5	<1.00		0.94	J	<1.00	
1,2-Dichloroethane	0.6	<1.00		<1.00		<1.00	
1,2-Dichlorobenzene	3	<1.00		<1.00		<1.00	
1,3-Dichlorobenzene	3	<1.00		<1.00		<1.00	
1,4-Dichlorobenzene	3	<1.00		<1.00		<1.00	
1,1-Dichloroethene	5	<1.00		<1.00		**20**	J
cis-1,2-Dichloroethene	5	**10**		**190**		**1000**	
trans-1,2-Dichloroethene	5	**1.8**	J	**4.3**	J	<1.00	
1,2-Dichloropropane	1	<1.00		<1.00		<1.00	
cis-1,3-Dichloropropene	0.4	<1.00		<1.00		<10.0	
trans-1,3-Dichloropropene	0.4	<1.00		<1.00		<1.00	
Ethylbenzene	5	<1.00		<1.00		<1.00	
2-Hexanone	50	<10.0		<10.0		<10.0	
Isopropylbenzene	5	<1.00		1.47		<1.00	
2-Butanone (MEK)	50	<10.0		<10.0		<10.0	
Methyl Acetate	NL	<20.0		<20.0		<20.0	
Methyl Cyclohexane	NL	<1.00		2.2	J	<1.00	
Methylene Chloride	5	<5.00		<5.00		<5.00	
4-Methyl-2-pentanone (MIBK)	NL	<10.0		<10.0		<10.0	
Methyl tert-butyl ether	10	**2.81**		<1.00		<1.00	
Naphthalene	10	<5.00		<5.00		<5.00	
Styrene	5	<1.00		<1.00		<1.00	
1,1,2,2-Tetrachloroethane	5	<1.00		<1.00		<1.00	
Tetrachloroethene	5	**3.0**		<1.00		<1.00	
Toluene	5	<1.00		<1.00		<1.00	
1,2,3-Trichlorobenzene	NL	<1.00		<1.00		<1.00	
1,2,4-Trichlorobenzene	5	<1.00		<1.00		<1.00	
1,1,1-Trichloroethane	5	<1.00		<1.00		<1.00	
1,1,2-Trichloroethane	1	<1.00		<1.00		<1.00	
Trichloroethene	5	**130**		**2.9**		**7200**	
Trichlorofluoromethane	5	<5.00		<5.00		<5.00	
1,1,2-Trichlorotrifluoroethane	5	<1.00		<1.00		<1.00	
Vinyl chloride	2	<1.00		<1.00		1.49	
o-Xylene	5	<1.00		<1.00		<1.00	
m&p-Xylenes	5	<2.00		<2.00		<2.00	
n-Butylbenzene	5	<1.00		<1.00		<1.00	
sec-Butylbenzene	5	<1.00		<1.00		<1.00	
tert-Butylbenzene	5	<1.00		<1.00		<1.00	
p-Isopropyltoluene	5	<1.00		<1.00		<1.00	
n-Propylbenzene	5	<1.00		<1.00		<1.00	
1,2,4-Trimethylbenzene	5	<1.00		<1.00		<1.00	
1,3,5-Trimethylbenzene	5	<1.00		<1.00		<1.00	
Total VOCs	NL	155.84		271.91		8,221.49	

NOTES:
All values displayed in micrograms per liter (ug/L) or parts per billion (ppb)
"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).
Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.
Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard
* indicates no Part 703 Standard, Guidance Value is listed
VOCs analyzed by USEPA Method 8260
NL Indicates Not Listed

Table 2
Phase II Environmental Site Assessment
872 & 886 Hudson Avenue
Summary of Targeted Volatile Organic Compounds in Bedrock
LaBella Project # 2181763

Sample ID	BW-01		BW-01		BW-02		BW-02		BW-03		BW-03	
Sample Depth (ft bgs)	24.7-24.9		27.7-28		25.4		29		24.2-24.4		27.7-27.9	
Sample Date	8/10/2018		8/10/2018		8/10/2018		8/10/2018		8/10/2018		8/10/2018	
Volatile organic compounds	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Acetone	ND		ND		ND		ND		ND		ND	
Benzene	ND		ND		ND		ND		ND		ND	
Bromochloromethane	ND		ND		ND		ND		ND		ND	
Bromodichloromethane	ND		ND		ND		ND		ND		ND	
Bromoform	ND		ND		ND		ND		ND		ND	
Bromomethane	ND		ND		ND		ND		ND		ND	
Carbon disulfide	ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	ND		ND		ND		ND		ND		ND	
Chlorobenzene	ND		ND		ND		ND		ND		ND	
Chlorodibromomethane	ND		ND		ND		ND		ND		ND	
Chloroethane	ND		ND		ND		ND		ND		ND	
Chloroform	ND		ND		ND		ND		ND		ND	
Chloromethane	ND		ND		ND		ND		ND		ND	
Cyclohexane	ND		ND		ND		ND		ND		ND	
1,2-Dibromo-3-Chloropropane	ND		ND		ND		ND		ND		ND	
1,2-Dibromoethane	ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane	ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	**104**		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND	
1,1-Dichloroethene	ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND	
1,2-Dichloropropane	ND		ND		ND		ND		ND		ND	
cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND	
trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND	
Ethylbenzene	ND		ND		ND		ND		ND		ND	
2-Hexanone	ND		ND		ND		ND		ND		ND	
Isopropylbenzene	ND		ND		ND		ND		ND		ND	
2-Butanone (MEK)	ND		ND		ND		ND		ND		ND	
Methyl Acetate	**1500**		**580**	J	**370**	J	**150**	J	**400**	J	**250**	J
Methyl Cyclohexane	**880**		**200**	J	ND		**96**	J	**400**	J	**120**	J
Methylene Chloride	**210**	JB	**170**	JB	**340**	B	**280**	B	**120**	JB	**320**	B
4-Methyl-2-pentanone (MIBK)	ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether	ND		ND		ND		ND		ND		ND	
Naphthalene	**21**	J	ND		ND		ND		ND		ND	
Styrene	ND		ND		ND		ND		ND		ND	
1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND	
Tetrachloroethene	ND		ND		ND		ND		ND		ND	
Toluene	ND		ND		ND		ND		ND		ND	
1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND	
1,1,1-Trichloroethane	ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND	
Trichloroethene	ND		ND		ND		ND		ND		ND	
Trichlorofluoromethane	ND		ND		ND		ND		ND		ND	
1,1,2-Trichlorotrifluoroethane	ND		ND		ND		ND		ND		ND	
Vinyl chloride	ND		ND		ND		ND		ND		ND	
o-Xylene	ND		ND		ND		ND		ND		ND	
m&p-Xylenes	ND		ND		ND		ND		ND		ND	
Total Xylenes	**100**	J	**35**	J	ND		**29**	J	**82**		**33**	J
n-Butylbenzene	ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	ND		ND		ND		ND		ND		ND	
p-Isopropyltoluene	ND		ND		ND		ND		ND		ND	
n-Propylbenzene	ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	**210**	J	**69**	J	ND		**43**	J	**100**	J	**46**	J
1,3,5-Trimethylbenzene	**170**	J	**60**	J	ND		**36**	J	**82**	J	**42**	J
Total VOCs	3195		1114		710		634		1184		811	

NOTES:

All values displayed in micrograms per kilograms (ug/kg) or parts per billion (ppb)

"<" - Indicates compound was not detected above the indicated laboratory method detection limit (MDL).

Bold type indicates that the compound was detected at a concentration above its respective laboratory reportable limit.

VOCs analyzed by USEPA Method 8260

J indicates results is less than RL but greater than or equal to MDL and the concentration is approximate

B indicates compound was found in the blank and sample

NL indicates not listed

APPENDIX 1

Field Logs

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
872-886 Hudson Ave
Rochester, NY
Client: Urban League of Rochester

BORING: BW-01
SHEET 1 OF 1
JOB: 2181763
CHKD BY:
DATE:

CONTRACTOR: NYEG
DRILLER: TOM
LABELLA REPRESENTATIVE: A. BRETT
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 8/8/18 END DATE: 8/9/18
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 6620DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	1.0/2.0'	S1 0-2	0.0'	Gray-brown silt, moist, trace subrounded gravel, trace clay, moist, no odor.	0	
1					0.028	
2	2.0/2.0'	S2 2-4		Similar to above, little gravel, trace sand.	0	
3					0	
4	2.0/2.0'	S3 4-6			0	
5					0.229	
6	0.9/2.0'	S4 6-8	6'	Brown silt, some coarse to fine gravel, little sand, moist, no odor.	0	
7					0	
8	1.6/2.0'	S5 8-10	8'	Brown silt and sand, some coarse to fine subangular to subrounded gravel, moist no odor.	0.041	
9					0.025	
10	1.2/2.0'	S6 10-12			0.014	
11					0.025	
			11.5'	Cobble at 11.5'		
12	2.0/2.0'	S7 12-14	12'	Brown silt and sand, some coarse to fine subangular to subrounded gravel, moist no odor.	1.418	
13					0.86	
14	2.0/2.0'	S8 14-16			7	
15					9	
16	2.0/2.0'	S9 16-18			10	
17					10	
18	2.0/2.0'	S10 18-20	18'	Gray-brown sand, little silt, some coarse to fine angular gravel, moist, tightly packed.	25	
19					25	
20	2.0/2.0'	S11 20-22			30	
21					44	
22	0.5/0.5	S12 22-22.5			43	
23				Bedrock at 22.5'		
24				Auguered in bedrock to 23.5'		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Splitspoon refusal at 22.2'
NA	NA	NA	~23.2 ft	23.2 ft	~14'	Overburden portion of bedrock well, well to be drilled into bedrock, see rock logs and well construction logs for more information.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%
C = Coarse
M = Medium
F = Fine
VF = Very Fine
R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
872-886 Hudson Ave
Rochester, NY
Client: Urban League of Rochester

BORING: BW-02
SHEET 1 OF 1
JOB: 2181763
CHKD BY:
DATE:

CONTRACTOR: NYEG
DRILLER: TOM
LABELLA REPRESENTATIVE: A. BRETT
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 8/8/18 END DATE: 8/9/18
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 6620DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	0.2/2.0'	S1 0-2	0.0'	Brown silty sand, little gravel, moist, no odor.	0	
1					0	
2	No Recovery	S2 2-4		No recovery.	0	
3					0	
4	0.2/2.0'	S3 4-6	4'	Brown silty sand and coarse to fine angular gravel, little brick pieces, little concrete, trace clay, moist, no odor.	0	
5					0	
6	1.5/2.0'	S4 6-8			0	
			6.2'	Gray coarse to fine sand, moist, no odor		
7			6.4'	Brown silt, trace coarse to fine sand, trace coarse to fine subrounded gravel, moist, no odor.	0	
8	1.8/2.0'	S5 8-10	8'	Gray to brown silt and sand, little subrounded gravel, moist, odor.	1.843	
9					0.145	
10	1.7/2.0'	S6 10-12		Similar, tightly packed.	0.062 0	
11					0	
12	1.4/2.0'	S7 12-14	12'	Gray silty sand, some gravel, moist, no odor.	0.131	
13					0.075	
14	1.8/2.0'	S8 14-16		Similar to above, subangular to angular gravel, moist to wet.	0.171	
15					0.457	
16	2.0/2.0'	S9 16-18	16'	Gray fine sand, little coarse to fine gravel, wet, no odor.	0.375	
17					0.228	
18	2.0/2.0'	S10 18-20			1.018	
19					0	
20	2.0/2.0'	S11 20-22	20'	Gray-brown silty fine sand, little coarse to fine subrounded gravel, wet, tightly packed, no odor.	0	
21					0	
22	2.0/2.0'	S12 22-24	22'	Gray-brown coarse to fine subangular to subrounded gravel, little sand, little silt, wet, no odor.	0	
23					0	
24	0.2/0.2'	S13 24-24.2		Splitspoon refusal at 24.2, Bed Rock at 24 Augered to 25.2 feet into bedrock.	0	

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Splitspoon refusal at 24.2', weathered bedrock in splitspoon Overburden portion of bedrock well, well to be drilled into bedrock, see rock logs and well construction logs for more information.
NA	NA	NA	~25 ft	25.2 ft	~14'	

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER

BGS = Below Ground Surface
NA = Not Applicable
and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%
C = Coarse
M = Medium
F = Fine
VF = Very Fine
R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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300 STATE STREET, ROCHESTER, NY
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
Phase II Environmental Site Assessment
872-886 Hudson Ave
Rochester, NY
Client: Urban League of Rochester

BORING: BW-03
SHEET 1 OF 1
JOB: 2181763
CHKD BY:
DATE:

CONTRACTOR: NYEG
DRILLER: TOM
LABELLA REPRESENTATIVE: A. BRETT
BORING LOCATION: See Figure
GROUND SURFACE ELEVATION NA
START DATE: 8/8/18 END DATE: 8/9/18
TIME: TO
DATUM: NA
WEATHER:

TYPE OF DRILL RIG: Geoprobe 6620DT
AUGER SIZE AND TYPE: NA
OVERBURDEN SAMPLING METHOD: Direct Push
DRIVE SAMPLER TYPE: Macrocore
INSIDE DIAMETER: 2"
OTHER:

DEPTH (FEET BGS)	SAMPLE RECOVERY (FEET)	SAMPLE NO. AND DEPTH	STRATA CHANGE (FEET BGS)	VISUAL CLASSIFICATION	PID FIELD SCREEN (PPM)	REMARKS
0	1.0/2.0'	S1 0-2	0.0'	Gray-brown sand and gravel, moist, no odor.	0	
			0.4'	Brown silt, little sand, little clay, moist, no odor.		
1					0	
2	1.5/2.0'	S2 2-4			0	
3					0	
4	0.8/2.0'	S3 4-6			13	
5					0	
6	0.6/2.0'	S4 6-8			0	
7					0	
8	1.7/2.0'	S5 8-10	8'	Brown fine sand, little coarse to fine subrounded to subangular gravel, little silt, moist, no odor.	0	
9					0	
10	2.0/2.0'	S6 10-12		Similar to above, some silt, trace clay.	0	
11					0	
12	1.3/2.0'	S7 12-14	12'	Brown fine to medium sand, trace gravel, trace silt, wet, no odor.	0	
13					0	
14	1.9/2.0'	S8 14-16	14'	Gray coarse to fine sand, little coarse to fine subangular to angular gravel, trace silt, little green sand, moist, to wet.	5.427	
15					1.274	
16	1.8/2.0'	S9 16-18	16'	Gray coarse to fine sand, some subrounded to subangular gravel, wet, no odor.	0.539	
17					1.159	
18	1.6/2.0'	S10 18-20	18'	Dark gray gravel and silt, some sand, moist, chem odor.	1.048	
19					20.61	
20	2.0/2.0'	S11 20-22			23.81	
21					57.16	
22	0.2/0.2	S12 22-22.2			73.89	
23				Bedrock at 22.2'		
24				Augered to 23.2'		

WATER LEVEL DATA			DEPTH (FT)			NOTES:
DATE	TIME	ELAPSED TIME	BOTTOM OF CASING	BOTTOM OF BORING	GROUNDWATER ENCOUNTERED	Splitspoon refusal at 22.2'
NA	NA	NA	~23.2 ft	23.2 ft	~12'	Overburden portion of bedrock well, well to be drilled into bedrock, see rock logs and well construction logs for more information.

GENERAL NOTES

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
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some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%
C = Coarse
M = Medium
F = Fine
VF = Very Fine
R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

ROCK CORE LOGS

872-886 Hudson Ave
Rochester, NY

Urban League of Rochester

MONITORING WELL BW-01
SHEET 1 OF 1
JOB # 2181763
CHKD. BY:

CONTRACTOR: NYEG
DRILLER: TOM
LABELLA REPRESENTATIVE: A. BRETT

BORING LOCATION: SEE FIGURE
GROUND SURFACE ELEVATION: NA DATUM: NA
START DATE: 8/10/18 END DATE: 8/10/18

TYPE OF DRILL RIG: CME 55
AUGER SIZE AND TYPE: 4.25-inch HAS
OVERBURDEN SAMPLING METHOD: Split spoon
ROCK DRILLING METHOD: NX Core Barrel

WATER LEVEL DATA

DATE	TIME	WATER	REMARKS

DEPTH	BLOW COUNT / 6"	SAMPLE INTERVAL (FT)	RECOVERY	RQD (%)	VISUAL OBSERVATIONS		WELL INSTALLATION INFORMATION	PID (ppb)	NOTES
23.5	NA	23.5 - 28.5'	5 ft	72.5	23.5-23.7' Broken rock	Dolomite		12	
					24.3" Fracture (1/8 in)			57	
					24.65' Fracture (1/8 in)			85	
					24.85" Fracture (1/8 in)			60	
24.5					24.90' Fracture (1/8 in)			0	
					25.25' Fracture (1/8 in)			70	
					25.6' Fracture (1/4 in) little sediment)			49	
					25.7" Fracture (1/8 in)			118	
25.5					26.0' Fracture (1/8 in)			0	
					26.1' Fracture (1/4 in)			67	
					26.35" Fracture (1/16 in)				
26.5									
					26.9' Fracture (1/8 in)			26	
					27.3' Fracture (1/8 in)			105	
27.5									
					27.7' Fracture (1/4 in)			6	
					28.0' Fracture (1/4 in) little sediment			227	
28.5	NA	28.5-33.5'	5 ft	50	28.85' Fracture (1/8 in)	Dolomite		0	
					28.9' Fracture (1/8 in)			0	
					29.05' Fracture (1/8 in)			67	
					29.30' Fracture (1/4 in)			152	
29.5					29.7' Fracture (1/16 in)			0	
					29.85' Fracture (1/8 in)			0	
					30.05' Fracture (1/4 in)			17	
					30.35' Fracture (1/2 in)			0	
30.5					30.65' Fracture (1/8 in)			62	
					30.7' Fracture (1/8 in)			192	
					31.0' Fracture (1/8 in)			131	
					31.25' Fracture (1/16 in)			123	
31.5					31.3' Fracture (1/16 in)			19	
					31.8' Fracture (1/8 in)			27	
					31.9' Fracture (1/8 in)			80	
					32.05' Fracture (1/8 in)			6	
32.5					32.2' Fracture (1/8 in)			25	
					32.35' Fracture (1/8 in)			41	
					32.55' Fracture (1/2 in)			17	
					32.80' Fracture (1/16 in)			18	
33.5					33.1' Fracture (1/4 in)			106	
					33.3' Fracture (1/4 in)			47	

NOTES:
Rock Coring eneded at 33.5'

GENERAL NOTES:

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

and = 35 - 50%	C = Coarse	R = Rounded	BGS = Below Ground Surface
some = 20 - 35%	M = Medium	A = Angular	NA = Not Applicable
little = 10 - 20%	F = Fine	SR = Subrounded	
trace = 1 - 10%	VF = Very Fine	SA = Subangular	

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

ROCK CORE LOGS

872-886 Hudson Ave
Rochester, NY

Urban League of Rochester

MONITORING WELL BW-02
SHEET 1 OF 1
JOB # 2181763
CHKD. BY:

CONTRACTOR: NYEG
DRILLER: TOM
LABELLA REPRESENTATIVE: A. BRETT

BORING LOCATION: SEE FIGURE
GROUND SURFACE ELEVATION: NA DATUM: NA
START DATE: 8/10/18 END DATE: 8/10/18

TYPE OF DRILL RIG: CME 55
AUGER SIZE AND TYPE: 4.25-inch HAS
OVERBURDEN SAMPLING METHOD: Split spoon
ROCK DRILLING METHOD: NX Core Barrel

WATER LEVEL DATA

DATE	TIME	WATER	REMARKS

DEPTH	BLOW COUNT / 6"	SAMPLE INTERVAL (FT)	RECOVERY	RQD (%)	VISUAL OBSERVATIONS	WELL INSTALLATION INFORMATION	PID (ppb)	NOTES
23	NA	23-28	5 ft	97.5	23-27' broken rock Dolomite		160	
					23.75' Fracture (1/8 in)			
24								
					24.15' Fracture (1/8 in)		170	
25					25' Fracture (1/4 in)		101	
								25.4' sample.
					25.5' Fracture (1/8 in)			
26					26' Fracture (1/8 in)			
					26.4' Fracture (1/4 in)		312	
27					Compentent rock begins			
							36	
28	NA	28-33	5 ft	92.5				
					28.25' Fracture (1/8 in)			
					28.75' Fracture (1/8 in)			
29								29' sample.
					29.85' Fracture (1/4 in)		207	
30								
31								
					31.20' Fracture (1/4 in)		20	
32								
					32.85' Fracture (1/8 in)		0	
33								

NOTES: end of core hold 33 ft.

Coring ended at 33'.

GENERAL NOTES:

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

and = 35 - 50%	C = Coarse	R = Rounded	BGS = Below Ground Surface
some = 20 - 35%	M = Medium	A = Angular	NA = Not Applicable
little = 10 - 20%	F = Fine	SR = Subrounded	
trace = 1 - 10%	VF = Very Fine	SA = Subangular	

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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

ROCK CORE LOGS

872-886 Hudson Ave
Rochester, NY

Urban League of Rochester

MONITORING WELL BW-03
SHEET 1 OF 1
JOB # 2181763
CHKD. BY:

CONTRACTOR: NYEG
DRILLER: TOM
LABELLA REPRESENTATIVE: A. BRETT

BORING LOCATION: SEE FIGURE
GROUND SURFACE ELEVATION: NA DATUM: NA
START DATE: 8/10/18 END DATE: 8/10/18

TYPE OF DRILL RIG: CME 55
AUGER SIZE AND TYPE: 4.25-inch HAS
OVERBURDEN SAMPLING METHOD: Split spoon
ROCK DRILLING METHOD: NX Core Barrel

WATER LEVEL DATA

DATE	TIME	WATER	REMARKS

DEPTH	BLOW COUNT / 6"	SAMPLE INTERVAL (FT)	RECOVERY	RQD (%)	VISUAL OBSERVATIONS	WELL INSTALLATION INFORMATION	PID (ppm)	NOTES
23.2	NA	23.2-28.2	5 ft	30	23.2-23.35 Broken rock Dolomite		0	
					23.5' Fracture (1/8 in)		0	
					23.55' Fracture (1/8 in)		0	
					23.7' Fracture (1/8 in)		0	
					23.75' Fracture (1/8 in)		0	
					23.85' Fracture (1/4 in)		0	
					23.95' Fracture (1/4 in)		0	
24.2					24.25' Fracture (1/8 in)		0	
					24.4' Fracture (1/8 in)		0	
					24.65' Fracture (1/4 in)		0	
					24.9' Fracture (1/16 in)		0	
25.2					25.2' Fracture (1/8 in)		0	
					25.3' Fracture (1/8 in)		0	
					25.4' Fracture (1/16 in)		0	
					25.6' Fracture (1/16 in)		0	
					25.75' Fracture (1/8 in)		0	
					26.0' Fracture (1/8 in)		0	
26.2					26.25' Fracture (1/8 in)		0	
					26.45' Fracture (1/8 in)		0	
					26.8' Fracture (1/8 in)		0	
					26.95' Fracture (1/8 in)		0	
27.2					27.25' Fracture (1/8 in)		0	
					27.5' Fracture (1/8 in)		0	
					27.75' Fracture (1/8 in)		0	
					27.90' Fracture (1/8 in)		0	
					28.05' Fracture (1/8 in)		0	
28.2	NA	28.2-29.4	No recovery	NA				
29.2								
30.2								
31.2								

NOTES: Core bit teeth braking during coring, core barrel shaking a lot during coring likely due to core bit problems. Very fractureed rock seen may be a result of the shaking of the core barrel. In addition during second run the core barrel would not advance further, all teeth on bit had fallen off and rock from 28.2-29.4 ft bgs was not recovered because nothing to hold it in barrel. Rock remains downhole.

Coring ended at 29.4'.

GENERAL NOTES:

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL.
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

and = 35 - 50%
some = 20 - 35%
little = 10 - 20%
trace = 1 - 10%

C = Coarse
M = Medium
F = Fine
VF = Very Fine

R = Rounded
A = Angular
SR = Subrounded
SA = Subangular

BGS = Below Ground Surface
NA = Not Applicable

LaBella
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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
872-886 Hudson Ave
Rochester, NY
Urban League of Rochester

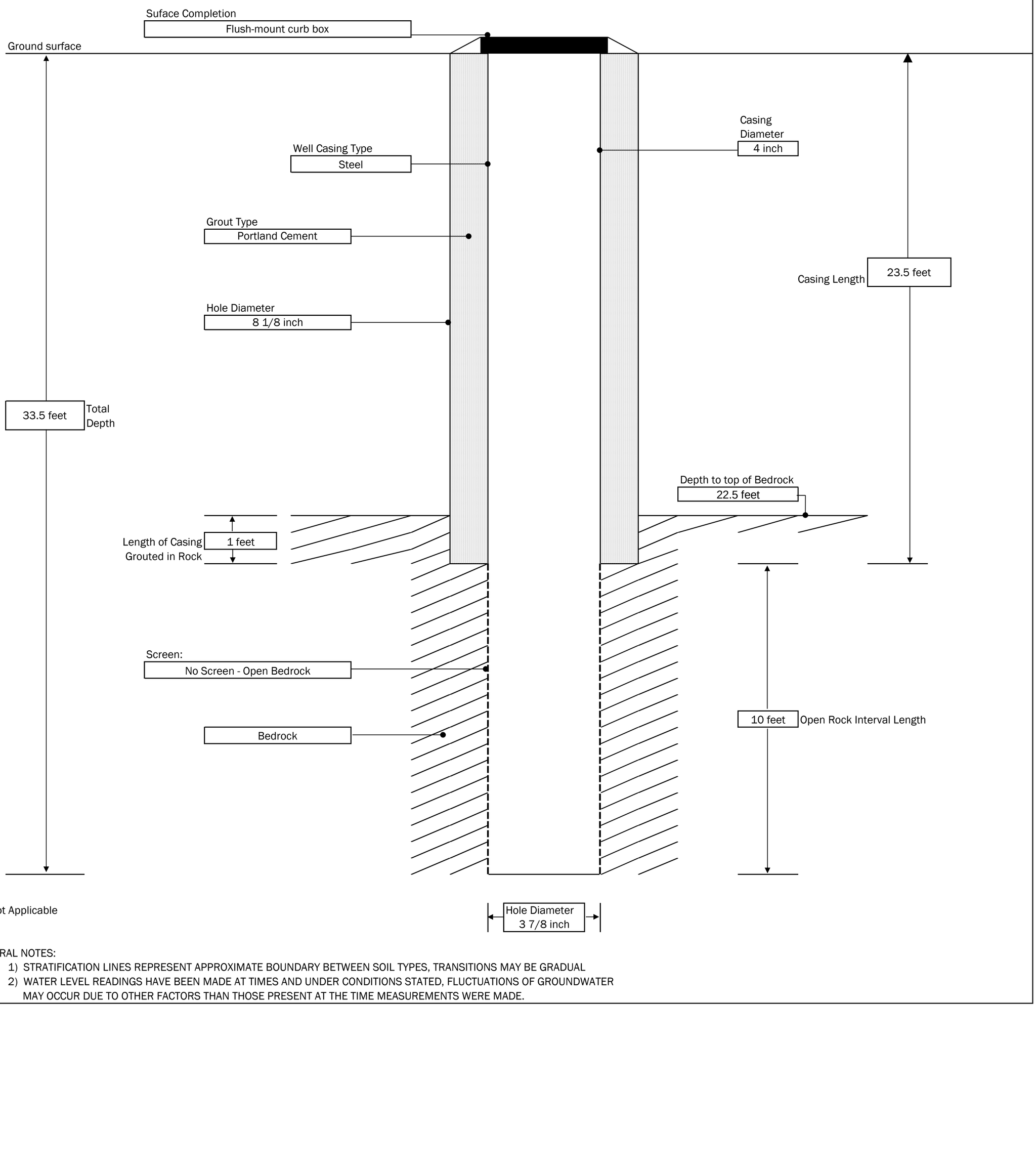
BORING: BW-01
SHEET 1 OF 1
JOB # 2181763
CHKD. BY:

CONTRACTOR: NYEG Drilling
DRILLER: Tom
LABELLA REPRESENTATIVE: A. Brett

BORING LOCATION: See Figure
GROUND SURFACE ELEVATION: NA DATUM: NA
START DATE: 8/8/18 END DATE: 8/10/18

TYPE OF DRILL RIG: CME 55
AUGER SIZE AND TYPE: Hollow-Stem Auger
OVERBURDEN SAMPLING METHOD: NA
ROCK DRILLING METHOD: NX Core Barrel

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS



NA-Not Applicable

GENERAL NOTES:

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

PROJECT
872-886 Hudson Ave
Rochester, NY
Urban League of Rochester

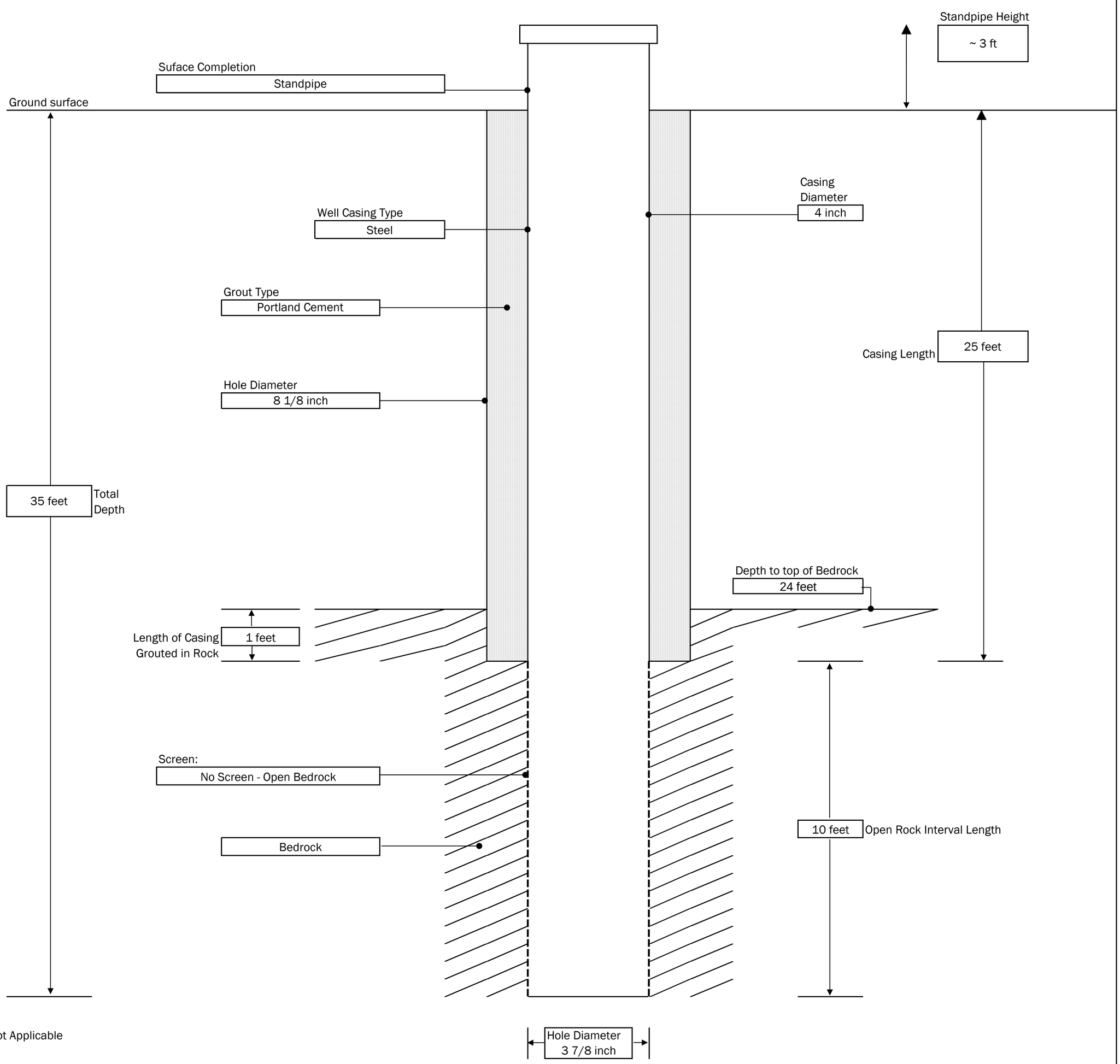
BORING: BW-02
SHEET 1 OF 1
JOB # 2181763
CHKD. BY:

CONTRACTOR: NYEG Drilling
DRILLER: Tom
LABELLA REPRESENTATIVE: A. Brett & Mike Marrash

BORING LOCATION: See Figure
GROUND SURFACE ELEVATION: NA DATUM: NA
START DATE: 8/8/18 END DATE: 8/13/18

TYPE OF DRILL RIG: CME 55
AUGER SIZE AND TYPE: Hollow-Stem Auger
OVERBURDEN SAMPLING METHOD: NA
ROCK DRILLING METHOD: NX Core Barrel

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS



NA-Not Applicable

GENERAL NOTES:

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.

LaBella
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300 STATE STREET, ROCHESTER, NEW YORK
ENVIRONMENTAL ENGINEERING CONSULTANTS

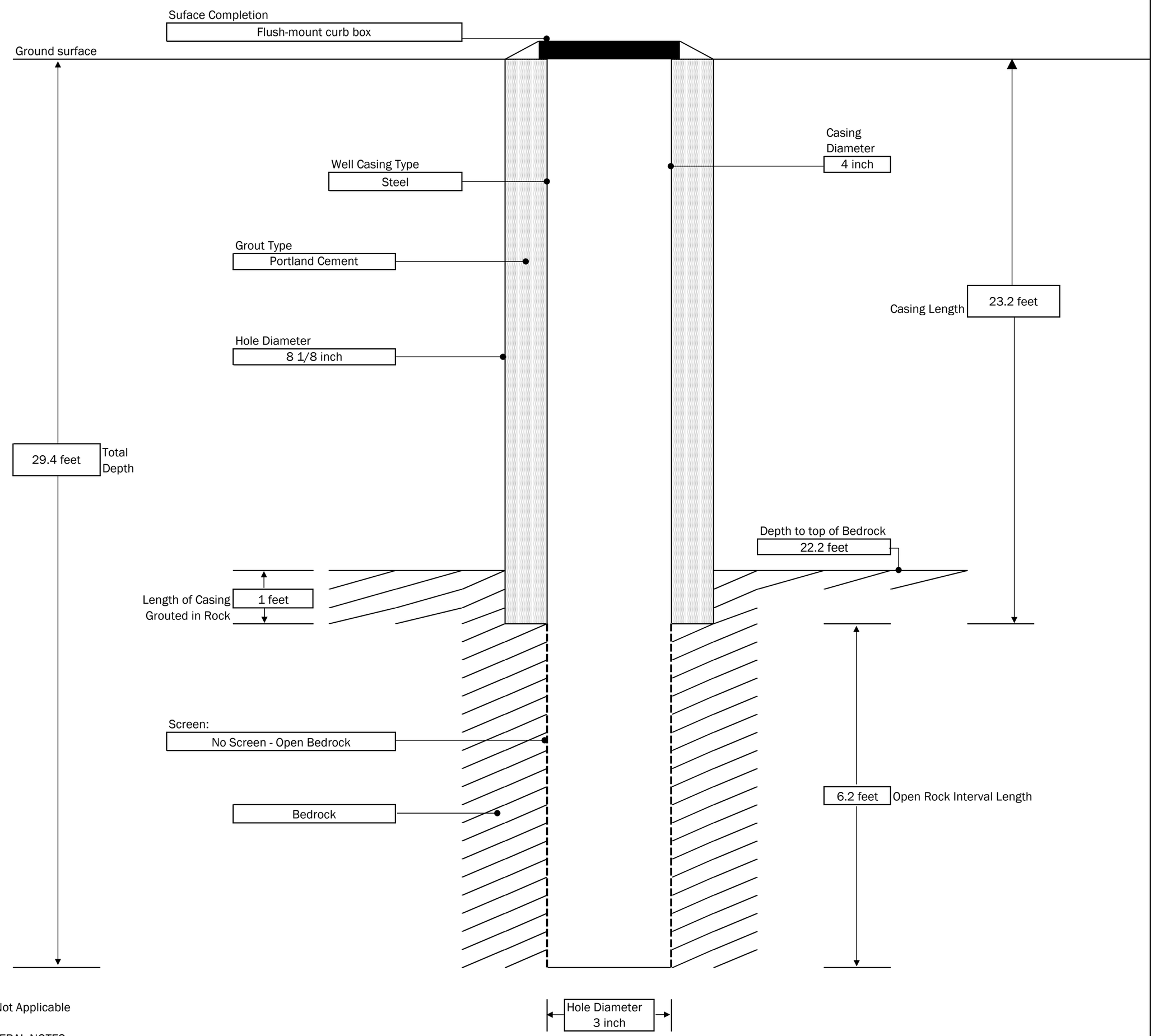
PROJECT	BORING: BW-03
872-886 Hudson Ave	SHEET 1 OF 1
Rochester, NY	JOB # 2181763
Urban League of Rochester	CHKD. BY:

CONTRACTOR: NYEG Drilling
DRILLER: Tom
LABELLA REPRESENTATIVE: A. Brett

BORING LOCATION: See Figure
GROUND SURFACE ELEVATION: NA DATUM: NA
START DATE: 8/9/18 END DATE: 8/10/18

TYPE OF DRILL RIG: CME 55
AUGER SIZE AND TYPE: Hollow-Stem Auger
OVERBURDEN SAMPLING METHOD: NA
ROCK DRILLING METHOD: NX Core Barrel

WATER LEVEL DATA				
DATE	TIME	WATER	CASING	REMARKS



NA-Not Applicable

GENERAL NOTES:

1) STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES, TRANSITIONS MAY BE GRADUAL
2) WATER LEVEL READINGS HAVE BEEN MADE AT TIMES AND UNDER CONDITIONS STATED, FLUCTUATIONS OF GROUNDWATER MAY OCCUR DUE TO OTHER FACTORS THAN THOSE PRESENT AT THE TIME MEASUREMENTS WERE MADE.
3) Rock in last 1.2 feet was not recovered during drilling do to damage to the core barrel and appear to have fallen in reducing the measured depth of the well compared to the drilled depth.

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300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: BW-01

Project Name: 872 Hudson Avenue
Location: See Figure
Project No.: 2181763
Sampled By: Eric Detweiler
Date: 8/14/2018
Weather: Raining, 70° F

WELL SAMPLING INFORMATION

Well Diameter:	4" (Steel Casing)	Static Water Level:	12.41' BTOC/ 12.93'BGS
Depth of Well:	33.5'	Length of Well Screen:	N/A
Measuring Point:	Top of Well	Depth to Top of Pump:	29.5'
Pump Type:	QED Sample Pro Purge Bladder Pump	Tubing Type:	3/8" LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Alkalinity	Iron (II)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV			
1030	500 ml/min	0.75	11.17	15.05	3.43	<1000	6.75	-257.3	N/A	N/A	
1035	500 ml/min	1.3	11.32	15.27	3.38	<1000	8.19	-250.4	N/A	N/A	
1040	500 ml/min	2.5	10.93	15.52	3.39	<1000	8.33	-252.1	N/A	N/A	
1045	500 ml/min	3	10.87	15.45	3.38	<50	8.37	-252.2	N/A	N/A	
1050	500 ml/min	3.5	10.79	15.40	3.38	<50	8.32	-252.1	N/A	N/A	
1055	500 ml/min	4.1	10.72	15.36	3.37	<50	8.46	-254	N/A	N/A	

Total 4.25 Gallons Purged

Purge Time Start: 1025 Purge Time End: 1110 Final Static Water Level: 16.35' BGS/ 15.85' BTOC

OBSERVATIONS

Petroleum odor, no sheen, grey discoloration early in purge. Sample collected at 1110.

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300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: BW-02

Project Name: 872 Hudson Avenue
Location: See Figure
Project No.: 2181763
Sampled By: Eric Detweiler
Date: 8/14/2018
Weather: Raining, 70° F

WELL SAMPLING INFORMATION

Well Diameter:	4" (Steel Casing)	Static Water Level:	16.51' BTOC/14.90'BGS
Depth of Well:	35'	Length of Well Screen:	N/A
Measuring Point:	Ground Surface	Depth to Top of Pump:	30'
Pump Type:	QED Sample Pro Purge Bladder Pump	Tubing Type:	3/8" LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Alkalinity	Iron (II)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV			
1320	350 ml/min	0.1	9.12	14.74	1.055	<1000	4.21	-118.7	N/A	N/A	
1330	500 ml/min	0.8	9.22	13.53	1.034	<50	1.36	-155.5	N/A	N/A	
1340	500 ml/min	1.25	9.23	13.51	1.034	<50	0.88	-176.1	N/A	N/A	
1345	500 ml/min	1.8	9.14	13.06	1.064	<50	0.82	-184.9	N/A	N/A	
1350	500 ml/min	2.4	9.07	12.99	1.11	<50	0.67	-195.2	N/A	N/A	
1355	500 ml/min	3.1	8.96	12.96	1.21	<50	0.48	-203.2	N/A	N/A	
1400	500 ml/min	4.1	8.93	12.93	1.27	<50	0.47	-207.8	N/A	N/A	
1410	500 ml/min	4.75	8.80	14.18	1.30	<50	0.41	-213.1	N/A	N/A	

Total 5 Gallons Purged

Purge Time Start: 1318 Purge Time End: 1410 Final Static Water Level: 16.58' BTOC

OBSERVATIONS

No sheen, turbid. Sample collected at 1415.

LaBella
Powered by partnership.

300 State Street
Rochester, New York 14614
Telephone: (585) 454-6110
Facsimile: (585) 454-3066

WELL I.D.: BW-03

Project Name: 872 Hudson Avenue
Location: See Figure
Project No.: 2181763
Sampled By: Eric Detweiler
Date: 8/14/2018
Weather: Raining, 70° F

WELL SAMPLING INFORMATION

Well Diameter:	4" (Steel Casing)	Static Water Level:	10.79' BTOC/11.18'BGS
Depth of Well:	25.96'	Length of Well Screen:	N/A
Measuring Point:	Ground Surface	Depth to Top of Pump:	22'
Pump Type:	QED Sample Pro Purge Bladder Pump	Tubing Type:	3/8" LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Gallons Purged	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/L)	Redox (mV)	Alkalinity	Iron (II)	Comments
			+/- 0.1		+/- 3%		+ 10%	+/- 10 mV			
1205	300 ml/min	0.2	8.82	14.93	1.66	<50	2.46	-284.6	N/A	N/A	
1210	400 ml/min	1.2	8.71	14.81	1.65	<50	1.12	-266.1	N/A	N/A	
1215	400 ml/min	1.8	8.75	14.83	1.65	<50	0.89	-275.7	N/A	N/A	
1220	400 ml/min	2.0	8.77	15.03	1.65	<50	0.72	-272.8	N/A	N/A	
1225	400 ml/min	2.3	8.83	15.25	1.65	<50	0.63	-281.7	N/A	N/A	
1230	400 ml/min	2.6	8.88	15.33	1.65	<50	0.54	-285.4	N/A	N/A	
1235	400 ml/min	3.0	8,98	15.04	1.65	<50	0.46	-290.3	N/A	N/A	
1240	400 ml/min	3.4	8.96	15.05	1.65	<50	0.47	-290.2	N/A	N/A	
1245	400 ml/min	4	8.95	15.07	1.65	<50	0.41	-282.1	N/A	N/A	

Total 4 Gallons Purged

Purge Time Start: 1200 Purge Time End: 1250 Final Static Water Level: 15.6' BTOC/15,95' BGS

OBSERVATIONS

Faint odor, no sheen. Sample collected 1250

APPENDIX 2

Laboratory Report

ANALYTICAL REPORT

Lab Number:	L1832053
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Jennifer Gillen
Phone:	(585) 454-6110
Project Name:	ULRED PHASE II ESA
Project Number:	2181794
Report Date:	08/25/18

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: ULRED PHASE II ESA
Project Number: 2181794

Lab Number: L1832053
Report Date: 08/25/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1832053-01	BW-01	WATER	872 HUDSON AVE., ROCHESTER	08/14/18 11:10	08/15/18
L1832053-02	BW-02	WATER	872 HUDSON AVE., ROCHESTER	08/14/18 14:15	08/15/18
L1832053-03	BW-03	WATER	872 HUDSON AVE., ROCHESTER	08/14/18 12:50	08/15/18

Project Name: ULRED PHASE II ESA
Project Number: 2181794
Lab Number: L1832053
Report Date: 08/25/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	ULRED PHASE II ESA	**Lab Number:**	L1832053
Project Number:	2181794	**Report Date:**	08/25/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The samples were analyzed for Volatile Organics, at the client's request.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Lisa Westerlind

Title: Technical Director/Representative Date: 08/25/18

ORGANICS

VOLATILES

Project Name: ULRED PHASE II ESA **Lab Number:** L1832053

Project Number: 2181794 **Report Date:** 08/25/18

SAMPLE RESULTS

Lab ID: L1832053-01 D
Client ID: BW-01
Sample Location: 872 HUDSON AVE., ROCHESTER

Date Collected: 08/14/18 11:10
Date Received: 08/15/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 08/21/18 15:32
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	3.0		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	0.63	J	ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	ND		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	ND		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	1.8	J	ug/l	5.0	1.4	2
Trichloroethene	130		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: ULRED PHASE II ESA **Lab Number:** L1832053

Project Number: 2181794 **Report Date:** 08/25/18

SAMPLE RESULTS

Lab ID: L1832053-01 D Date Collected: 08/14/18 11:10

Client ID: BW-01 Date Received: 08/15/18

Sample Location: 872 HUDSON AVE., ROCHESTER Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	1.4	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	10		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	7.0	J	ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	0.60	J	ug/l	20	0.54	2
1,4-Dioxane	ND		ug/l	500	120	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	ND		ug/l	20	0.79	2

Project Name: ULRED PHASE II ESA **Lab Number:** L1832053

Project Number: 2181794 **Report Date:** 08/25/18

SAMPLE RESULTS

Lab ID: L1832053-01 D
Client ID: BW-01
Sample Location: 872 HUDSON AVE., ROCHESTER

Date Collected: 08/14/18 11:10
Date Received: 08/15/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	101		70-130

Project Name: ULRED PHASE II ESA **Lab Number:** L1832053

Project Number: 2181794 **Report Date:** 08/25/18

SAMPLE RESULTS

Lab ID: L1832053-02 D
Client ID: BW-02
Sample Location: 872 HUDSON AVE., ROCHESTER

Date Collected: 08/14/18 14:15
Date Received: 08/15/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 08/21/18 16:05
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	2.9	J	ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	0.52	J	ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	ND		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	0.97	J	ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	2.3		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	31		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	0.94	J	ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	4.3	J	ug/l	5.0	1.4	2
Trichloroethene	2.9		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: ULRED PHASE II ESA **Lab Number:** L1832053

Project Number: 2181794 **Report Date:** 08/25/18

SAMPLE RESULTS

Lab ID: L1832053-02 D Date Collected: 08/14/18 14:15

Client ID: BW-02 Date Received: 08/15/18

Sample Location: 872 HUDSON AVE., ROCHESTER Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	1.4	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	190		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	63		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	0.93	J	ug/l	20	0.54	2
1,4-Dioxane	ND		ug/l	500	120	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	2.2	J	ug/l	20	0.79	2

Project Name: ULRED PHASE II ESA **Lab Number:** L1832053

Project Number: 2181794 **Report Date:** 08/25/18

SAMPLE RESULTS

Lab ID: L1832053-02 D
Client ID: BW-02
Sample Location: 872 HUDSON AVE., ROCHESTER

Date Collected: 08/14/18 14:15
Date Received: 08/15/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	103		70-130

Project Name: ULRED PHASE II ESA **Lab Number:** L1832053

Project Number: 2181794 **Report Date:** 08/25/18

SAMPLE RESULTS

Lab ID: L1832053-03 D
Client ID: BW-03
Sample Location: 872 HUDSON AVE., ROCHESTER

Date Collected: 08/14/18 12:50
Date Received: 08/15/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 08/21/18 16:38
Analyst: AD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	250	70.	100
1,1-Dichloroethane	ND		ug/l	250	70.	100
Chloroform	ND		ug/l	250	70.	100
Carbon tetrachloride	ND		ug/l	50	13.	100
1,2-Dichloropropane	ND		ug/l	100	14.	100
Dibromochloromethane	ND		ug/l	50	15.	100
1,1,2-Trichloroethane	ND		ug/l	150	50.	100
Tetrachloroethene	ND		ug/l	50	18.	100
Chlorobenzene	ND		ug/l	250	70.	100
Trichlorofluoromethane	ND		ug/l	250	70.	100
1,2-Dichloroethane	ND		ug/l	50	13.	100
1,1,1-Trichloroethane	ND		ug/l	250	70.	100
Bromodichloromethane	ND		ug/l	50	19.	100
trans-1,3-Dichloropropene	ND		ug/l	50	16.	100
cis-1,3-Dichloropropene	ND		ug/l	50	14.	100
Bromoform	ND		ug/l	200	65.	100
1,1,2,2-Tetrachloroethane	ND		ug/l	50	17.	100
Benzene	ND		ug/l	50	16.	100
Toluene	ND		ug/l	250	70.	100
Ethylbenzene	ND		ug/l	250	70.	100
Chloromethane	ND		ug/l	250	70.	100
Bromomethane	ND		ug/l	250	70.	100
Vinyl chloride	ND		ug/l	100	7.1	100
Chloroethane	ND		ug/l	250	70.	100
1,1-Dichloroethene	20	J	ug/l	50	17.	100
trans-1,2-Dichloroethene	ND		ug/l	250	70.	100
Trichloroethene	7200		ug/l	50	18.	100
1,2-Dichlorobenzene	ND		ug/l	250	70.	100

Project Name: ULRED PHASE II ESA **Lab Number:** L1832053

Project Number: 2181794 **Report Date:** 08/25/18

SAMPLE RESULTS

Lab ID: L1832053-03 D Date Collected: 08/14/18 12:50

Client ID: BW-03 Date Received: 08/15/18

Sample Location: 872 HUDSON AVE., ROCHESTER Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	250	70.	100
1,4-Dichlorobenzene	ND		ug/l	250	70.	100
Methyl tert butyl ether	ND		ug/l	250	70.	100
p/m-Xylene	ND		ug/l	250	70.	100
o-Xylene	ND		ug/l	250	70.	100
cis-1,2-Dichloroethene	1000		ug/l	250	70.	100
Styrene	ND		ug/l	250	70.	100
Dichlorodifluoromethane	ND		ug/l	500	100	100
Acetone	ND		ug/l	500	150	100
Carbon disulfide	ND		ug/l	500	100	100
2-Butanone	ND		ug/l	500	190	100
4-Methyl-2-pentanone	ND		ug/l	500	100	100
2-Hexanone	ND		ug/l	500	100	100
Bromochloromethane	ND		ug/l	250	70.	100
1,2-Dibromoethane	ND		ug/l	200	65.	100
n-Butylbenzene	ND		ug/l	250	70.	100
sec-Butylbenzene	ND		ug/l	250	70.	100
1,2-Dibromo-3-chloropropane	ND		ug/l	250	70.	100
Isopropylbenzene	ND		ug/l	250	70.	100
p-Isopropyltoluene	ND		ug/l	250	70.	100
Naphthalene	ND		ug/l	250	70.	100
n-Propylbenzene	ND		ug/l	250	70.	100
1,2,3-Trichlorobenzene	ND		ug/l	250	70.	100
1,2,4-Trichlorobenzene	ND		ug/l	250	70.	100
1,3,5-Trimethylbenzene	ND		ug/l	250	70.	100
1,2,4-Trimethylbenzene	ND		ug/l	250	70.	100
Methyl Acetate	ND		ug/l	200	23.	100
Cyclohexane	ND		ug/l	1000	27.	100
1,4-Dioxane	ND		ug/l	25000	6100	100
Freon-113	ND		ug/l	250	70.	100
Methyl cyclohexane	ND		ug/l	1000	40.	100

Project Name: ULRED PHASE II ESA **Lab Number:** L1832053

Project Number: 2181794 **Report Date:** 08/25/18

SAMPLE RESULTS

Lab ID: L1832053-03 D
Client ID: BW-03
Sample Location: 872 HUDSON AVE., ROCHESTER

Date Collected: 08/14/18 12:50
Date Received: 08/15/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	98		70-130

Project Name: ULRED PHASE II ESA
Project Number: 2181794
Lab Number: L1832053
Report Date: 08/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/21/18 07:12
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1149023-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: ULRED PHASE II ESA
Project Number: 2181794
Lab Number: L1832053
Report Date: 08/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/21/18 07:12
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1149023-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70

Project Name: ULRED PHASE II ESA
Project Number: 2181794
Lab Number: L1832053
Report Date: 08/25/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 08/21/18 07:12
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG1149023-5					
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: ULRED PHASE II ESA
Project Number: 2181794

Lab Number: L1832053
Report Date: 08/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1149023-3 WG1149023-4								
Methylene chloride	100		94		70-130	6		20
1,1-Dichloroethane	100		97		70-130	3		20
Chloroform	98		93		70-130	5		20
Carbon tetrachloride	100		92		63-132	8		20
1,2-Dichloropropane	100		99		70-130	1		20
Dibromochloromethane	100		98		63-130	2		20
1,1,2-Trichloroethane	100		110		70-130	10		20
Tetrachloroethene	100		93		70-130	7		20
Chlorobenzene	100		96		75-130	4		20
Trichlorofluoromethane	91		84		62-150	8		20
1,2-Dichloroethane	93		90		70-130	3		20
1,1,1-Trichloroethane	94		91		67-130	3		20
Bromodichloromethane	100		95		67-130	5		20
trans-1,3-Dichloropropene	100		98		70-130	2		20
cis-1,3-Dichloropropene	100		98		70-130	2		20
Bromoform	97		100		54-136	3		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	100		95		70-130	5		20
Toluene	100		96		70-130	4		20
Ethylbenzene	100		96		70-130	4		20
Chloromethane	90		84		64-130	7		20
Bromomethane	110		89		39-139	**21**	Q	20
Vinyl chloride	98		91		55-140	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: ULRED PHASE II ESA

Project Number: 2181794

Lab Number: L1832053

Report Date: 08/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1149023-3 WG1149023-4								
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	100		98		61-145	2		20
trans-1,2-Dichloroethene	100		92		70-130	8		20
Trichloroethene	98		94		70-130	4		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	100		97		70-130	3		20
1,4-Dichlorobenzene	100		95		70-130	5		20
Methyl tert butyl ether	97		97		63-130	0		20
p/m-Xylene	105		90		70-130	15		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	100		99		70-130	1		20
Styrene	105		95		70-130	10		20
Dichlorodifluoromethane	94		84		36-147	11		20
Acetone	110		100		58-148	10		20
Carbon disulfide	100		96		51-130	4		20
2-Butanone	120		110		63-138	9		20
4-Methyl-2-pentanone	110		110		59-130	0		20
2-Hexanone	110		110		57-130	0		20
Bromochloromethane	100		95		70-130	5		20
1,2-Dibromoethane	100		99		70-130	1		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	100		110		41-144	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: ULRED PHASE II ESA

Project Number: 2181794

Lab Number: L1832053

Report Date: 08/25/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG1149023-3 WG1149023-4								
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	110		100		70-130	10		20
Naphthalene	100		100		70-130	0		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	100		99		70-130	1		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		100		70-130	10		20
Methyl Acetate	110		110		70-130	0		20
Cyclohexane	110		110		70-130	0		20
1,4-Dioxane	96		96		56-162	0		20
Freon-113	110		100		70-130	10		20
Methyl cyclohexane	110		100		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130
Toluene-d8	102		99		70-130
4-Bromofluorobenzene	98		100		70-130
Dibromofluoromethane	100		98		70-130

Project Name: ULRED PHASE II ESA
Project Number: 2181794

Lab Number: L1832053
Report Date: 08/25/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1832053-01A	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L1832053-01B	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L1832053-01C	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L1832053-02A	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L1832053-02B	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L1832053-02C	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L1832053-03A	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L1832053-03B	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)
L1832053-03C	Vial HCl preserved	A	NA		4.4	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	ULRED PHASE II ESA	**Lab Number:**	L1832053
Project Number:	2181794	**Report Date:**	08/25/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample¿s toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Report Format: DU Report with 'J' Qualifiers

Project Name:	ULRED PHASE II ESA	**Lab Number:**	L1832053
Project Number:	2181794	**Report Date:**	08/25/18

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	ULRED PHASE II ESA	**Lab Number:**	L1832053
Project Number:	2181794	**Report Date:**	08/25/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/16/18

ALPHA Job #: L1832053

Client Information
Client: LaBella Associates
Address: 300 State St. Rochester, NY 14614
Phone: (585)454-6110
Fax:
Email: jgillen@labellapc.com

Project Information
Project Name: ULRED Phase II ESA
Project Location: 872 Hudson Ave, Rochester
Project #: 218794
(Use Project name as Project #) ☐
Project Manager: Jen Gillen
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☐ Same as Client Info
PO #

Regulatory Requirement
☒ NY TOGS ☐ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

TCL+CP51 VOCs 8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
32053-01	BW-01	8/14/18	11:10	water	ED	
	BW-02	8/14/18	14:15	↓	ED	
	BW-03	8/14/18	12:50	↓	ED	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type: A
Preservative: B

Relinquished By:	Date/Time	Received By:	Date/Time
	8/15/18 10:00	Jensen Porter	8/15/18 10:00
Jensen Porter	8/15/18 16:00		8/15/18 16:45
	8/15/18 16:45		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-100051-1
Client Project/Site: 872-886 Hudson Ave

For:
LaBella Associates DPC
300 State Street
Suite 201
Rochester, New York 14614

Attn: Ms. Jennifer Gillen

Kris Brooks

Authorized for release by:
9/28/2018 5:03:50 PM

Kris Brooks, Project Manager II
(330)966-9790
kris.brooks@testamericainc.com

Table of Contents

Definitions/Glossary

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
*	LCS or LCSD is outside acceptance limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-100051-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: LaBella Associates DPC

Project: 872-886 Hudson Ave

Report Number: 240-100051-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 8/17/2018 9:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.6º C.

VOLATILE ORGANIC COMPOUNDS

Samples BW-01 (24.7-24.9) (240-100051-1), BW-01 (27.7-28) (240-100051-2), BW-03 (24.2-24.4) (240-100051-3), BW-03 (27.7-27.9) (240-100051-4), BW-02 (29) (240-100051-5) and BW-02 (25.4) (240-100051-6) were analyzed for volatile organic compounds in accordance with sw-846 mthod 8260C. The samples were leached on 08/23/2018, prepared on 08/24/2018 and analyzed on 09/20/2018 and 09/25/2018.

Samples BW-01 (24.7-24.9) (240-100051-1), BW-01 (27.7-28) (240-100051-2), BW-03 (24.2-24.4) (240-100051-3), BW-03 (27.7-27.9) (240-100051-4), BW-02 (29) (240-100051-5) and BW-02 (25.4) (240-100051-6) were kept in contact with methanol for 4 weeks prior to analysis. The samples were shaken for 15 minutes on 8/24/18, 8/31/18, 9/7/18, and 9/14/18 .

Methylene Chloride was detected in method blank MB 240-342491/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Methylene Chloride was detected in method blank MB 240-342491/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer

Job ID: 240-100051-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

to the QC report for details.

Naphthalene failed the recovery criteria low for LCS 240-342491/2-A. m-Xylene & p-Xylene, Toluene, Xylenes, Total, m-Xylene & p-Xylene, Toluene and Xylenes, Total failed the recovery criteria high. Refer to the QC report for details.

The continuing calibration verification (CCV) analyzed in batch 240-346318 was outside the method criteria for the following analyte(s): Carbon Disulfide, sec-Butylbenzene, N-Propylbenzene, 1,3,5-Trimethylbenzene, tert-Butylbenzene, and Methylcyclohexane.. An MRL standard at or below the reporting limit (RL) was analyzed with the affected samplesBW-01 (24.7-24.9) (240-100051-1), BW-01 (27.7-28) (240-100051-2), BW-03 (24.2-24.4) (240-100051-3), BW-03 (27.7-27.9) (240-100051-4), BW-02 (29) (240-100051-5), BW-02 (25.4) (240-100051-6) and (CCVIS 240-346318/3) and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) for preparation batch 240-342228 and 240-342491 and analytical batch 240-346318 recovered outside acceptance limits for Xylene, total m/p-Xylenes, and Toluene. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported.

The method blank for preparation batch 240-342228 and 240-342491 and analytical batch 240-346318 contained Methylene Chloride above the reporting limit (RL). This compound is considered a common laboratory contaminant. The associated sample(s)BW-01 (24.7-24.9) (240-100051-1), BW-01 (27.7-28) (240-100051-2), BW-03 (24.2-24.4) (240-100051-3), BW-03 (27.7-27.9) (240-100051-4), BW-02 (29) (240-100051-5), BW-02 (25.4) (240-100051-6) and (MB 240-342491/1-A) was not re-extracted and/or re-analyzed because the concentration of the common lab contaminant in the method blank was less than 5 times the RL.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

MOISTURE

Samples BW-01 (24.7-24.9) (240-100051-1), BW-01 (27.7-28) (240-100051-2), BW-03 (24.2-24.4) (240-100051-3), BW-03 (27.7-27.9) (240-100051-4), BW-02 (29) (240-100051-5) and BW-02 (25.4) (240-100051-6) were analyzed for Moisture in accordance with Moisture. The samples were leached on 08/23/2018 and analyzed on 08/23/2018.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN
5030C	Purge and Trap	SW846	TAL CAN
Part Size Red	Particle Size Reduction Preparation	None	TAL CAN

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-100051-1	BW-01 (24.7-24.9)	Solid	08/10/18 10:55	08/17/18 09:20
240-100051-2	BW-01 (27.7-28)	Solid	08/10/18 11:00	08/17/18 09:20
240-100051-3	BW-03 (24.2-24.4)	Solid	08/10/18 13:48	08/17/18 09:20
240-100051-4	BW-03 (27.7-27.9)	Solid	08/10/18 13:56	08/17/18 09:20
240-100051-5	BW-02 (29)	Solid	08/13/18 10:55	08/17/18 09:20
240-100051-6	BW-02 (25.4)	Solid	08/13/18 10:50	08/17/18 09:20

Detection Summary

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-01 (24.7-24.9) — Lab Sample ID: 240-100051-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	210	J	260	20	ug/Kg	1	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	170	J	260	27	ug/Kg	1	☼	8260C	Total/NA
Methyl acetate	1500		1300	79	ug/Kg	1	☼	8260C	Total/NA
Methylcyclohexane	880		520	39	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	210	J B	260	68	ug/Kg	1	☼	8260C	Total/NA
Naphthalene	21	J	260	21	ug/Kg	1	☼	8260C	Total/NA
Xylenes, Total	100	J *	520	29	ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: BW-01 (27.7-28) — Lab Sample ID: 240-100051-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	69	J	260	20	ug/Kg	1	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	60	J	260	27	ug/Kg	1	☼	8260C	Total/NA
Methyl acetate	580	J	1300	79	ug/Kg	1	☼	8260C	Total/NA
Methylcyclohexane	200	J	530	39	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	170	J B	260	68	ug/Kg	1	☼	8260C	Total/NA
Xylenes, Total	35	J *	530	29	ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: BW-03 (24.2-24.4) — Lab Sample ID: 240-100051-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	100	J	260	20	ug/Kg	1	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	82	J	260	27	ug/Kg	1	☼	8260C	Total/NA
Methyl acetate	400	J	1300	78	ug/Kg	1	☼	8260C	Total/NA
Methylcyclohexane	400	J	520	38	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	120	J B	260	68	ug/Kg	1	☼	8260C	Total/NA
Toluene	35	J *	260	25	ug/Kg	1	☼	8260C	Total/NA
Xylenes, Total	82	J *	520	29	ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: BW-03 (27.7-27.9) — Lab Sample ID: 240-100051-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	46	J	260	20	ug/Kg	1	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	42	J	260	27	ug/Kg	1	☼	8260C	Total/NA
Methyl acetate	250	J	1300	79	ug/Kg	1	☼	8260C	Total/NA
Methylcyclohexane	120	J	530	39	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	320	B	260	69	ug/Kg	1	☼	8260C	Total/NA
Toluene	29	J *	260	25	ug/Kg	1	☼	8260C	Total/NA
Xylenes, Total	33	J *	530	30	ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: BW-02 (29) — Lab Sample ID: 240-100051-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	43	J	260	20	ug/Kg	1	☼	8260C	Total/NA
1,3,5-Trimethylbenzene	36	J	260	27	ug/Kg	1	☼	8260C	Total/NA
Methyl acetate	150	J	1300	78	ug/Kg	1	☼	8260C	Total/NA
Methylcyclohexane	96	J	520	39	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	280	B	260	68	ug/Kg	1	☼	8260C	Total/NA
Toluene	28	J *	260	25	ug/Kg	1	☼	8260C	Total/NA
Xylenes, Total	29	J *	520	29	ug/Kg	1	☼	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-02 (25.4)

Lab Sample ID: 240-100051-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl acetate	370	J	1300	78	ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	340	B	260	67	ug/Kg	1	☼	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: BW-01 (24.7-24.9)
Date Collected: 08/10/18 10:55
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-1
Matrix: Solid
Percent Solids: 97.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,1,2,2-Tetrachloroethane	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,1,2-Trichloroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,1-Dichloroethane	33	U	260	33	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,1-Dichloroethene	38	U	260	38	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,2,4-Trichlorobenzene	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,2,4-Trimethylbenzene	**210**	**J**	260	20	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,2-Dibromo-3-Chloropropane	50	U	520	50	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,2-Dichlorobenzene	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,2-Dichloroethane	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,2-Dichloropropane	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,3,5-Trimethylbenzene	**170**	**J**	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,3-Dichlorobenzene	40	U	260	40	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,4-Dichlorobenzene	28	U	260	28	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
1,4-Dioxane	1800	U	13000	1800	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
2-Butanone (MEK)	52	U	1000	52	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
2-Hexanone	90	U	1000	90	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
p-Isopropyltoluene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
4-Methyl-2-pentanone (MIBK)	42	U	1000	42	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Acetone	100	U	1000	100	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Benzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Bromoform	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Bromomethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Carbon disulfide	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Carbon tetrachloride	28	U	260	28	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Chlorobenzene	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Chlorodibromomethane	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Chloroethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Chloroform	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Chloromethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
cis-1,2-Dichloroethene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
cis-1,3-Dichloropropene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Cyclohexane	31	U	520	31	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Dichlorodifluoromethane	23	U	260	23	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Dichlorobromomethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Ethylbenzene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Isopropylbenzene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Methyl acetate	**1500**		1300	79	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Methylcyclohexane	**880**		520	39	ug/Kg	☼	08/24/18 21:07	09/25/18 03:30	1
Methyl tert-butyl ether	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Methylene Chloride	**210**	**J B**	260	68	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Naphthalene	**21**	**J**	260	21	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
n-Butylbenzene	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
N-Propylbenzene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
sec-Butylbenzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Styrene	10	U	260	10	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Tetrachloroethene	22	U	260	22	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Toluene	25	U *	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-01 (24.7-24.9)
Date Collected: 08/10/18 10:55
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-1
Matrix: Solid
Percent Solids: 97.6

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
trans-1,3-Dichloropropene	16	U	260	16	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Trichloroethene	39	U	260	39	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Trichlorofluoromethane	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Vinyl chloride	18	U	260	18	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Xylenes, Total	**100**	**J ***	520	29	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
tert-Butylbenzene	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1
Ethylene Dibromide	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*66 - 125*	*08/24/18 21:07*	*09/20/18 15:37*	*1*
Toluene-d8 (Surr)	*112*		*66 - 125*	*08/24/18 21:07*	*09/25/18 03:30*	*1*
Dibromofluoromethane (Surr)	*99*		*43 - 131*	*08/24/18 21:07*	*09/20/18 15:37*	*1*
Dibromofluoromethane (Surr)	*93*		*43 - 131*	*08/24/18 21:07*	*09/25/18 03:30*	*1*
4-Bromofluorobenzene (Surr)	*118*		*61 - 132*	*08/24/18 21:07*	*09/20/18 15:37*	*1*
4-Bromofluorobenzene (Surr)	*111*		*61 - 132*	*08/24/18 21:07*	*09/25/18 03:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*61 - 127*	*08/24/18 21:07*	*09/20/18 15:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*61 - 127*	*08/24/18 21:07*	*09/25/18 03:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**97.6**		0.1	0.1	%			08/23/18 13:41	1
Percent Moisture	**2.4**		0.1	0.1	%			08/23/18 13:41	1

Client Sample ID: BW-01 (27.7-28)
Date Collected: 08/10/18 11:00
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-2
Matrix: Solid
Percent Solids: 97.4

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,1,2,2-Tetrachloroethane	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,1,2-Trichloroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,1-Dichloroethane	33	U	260	33	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,1-Dichloroethene	38	U	260	38	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,2,4-Trichlorobenzene	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,2,4-Trimethylbenzene	**69**	**J**	260	20	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,2-Dibromo-3-Chloropropane	51	U	530	51	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,2-Dichlorobenzene	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,2-Dichloroethane	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,2-Dichloropropane	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,3,5-Trimethylbenzene	**60**	**J**	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,3-Dichlorobenzene	40	U	260	40	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,4-Dichlorobenzene	28	U	260	28	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
1,4-Dioxane	1800	U	13000	1800	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
2-Butanone (MEK)	53	U	1100	53	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
2-Hexanone	91	U	1100	91	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
p-Isopropyltoluene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
4-Methyl-2-pentanone (MIBK)	42	U	1100	42	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Acetone	100	U	1100	100	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Benzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Bromoform	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Bromomethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Carbon disulfide	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Carbon tetrachloride	28	U	260	28	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Chlorobenzene	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Chlorodibromomethane	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Chloroethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Chloroform	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Chloromethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
cis-1,2-Dichloroethene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
cis-1,3-Dichloropropene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Cyclohexane	32	U	530	32	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Dichlorodifluoromethane	23	U	260	23	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Dichlorobromomethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Ethylbenzene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Isopropylbenzene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Methyl acetate	**580**	**J**	1300	79	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Methylcyclohexane	**200**	**J**	530	39	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Methyl tert-butyl ether	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Methylene Chloride	**170**	**J B**	260	68	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Naphthalene	21	U	260	21	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
n-Butylbenzene	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
N-Propylbenzene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
sec-Butylbenzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Styrene	11	U	260	11	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Tetrachloroethene	22	U	260	22	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Toluene	25	U *	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-01 (27.7-28)
Date Collected: 08/10/18 11:00
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-2
Matrix: Solid
Percent Solids: 97.4

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
trans-1,3-Dichloropropene	16	U	260	16	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Trichloroethene	39	U	260	39	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Trichlorofluoromethane	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Vinyl chloride	18	U	260	18	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Xylenes, Total	**35**	**J ***	530	29	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
tert-Butylbenzene	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1
Ethylene Dibromide	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*66 - 125*	*08/24/18 21:07*	*09/20/18 15:58*	*1*
Dibromofluoromethane (Surr)	*97*		*43 - 131*	*08/24/18 21:07*	*09/20/18 15:58*	*1*
4-Bromofluorobenzene (Surr)	*110*		*61 - 132*	*08/24/18 21:07*	*09/20/18 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*61 - 127*	*08/24/18 21:07*	*09/20/18 15:58*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**97.4**		0.1	0.1	%			08/23/18 13:41	1
Percent Moisture	**2.6**		0.1	0.1	%			08/23/18 13:41	1

Client Sample ID: BW-03 (24.2-24.4)
Date Collected: 08/10/18 13:48
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-3
Matrix: Solid
Percent Solids: 98.1

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,1,2,2-Tetrachloroethane	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,1,2-Trichloroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,1-Dichloroethane	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,1-Dichloroethene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,2,4-Trichlorobenzene	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,2,4-Trimethylbenzene	**100**	**J**	260	20	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,2-Dibromo-3-Chloropropane	50	U	520	50	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,2-Dichlorobenzene	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,2-Dichloroethane	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,2-Dichloropropane	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,3,5-Trimethylbenzene	**82**	**J**	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,3-Dichlorobenzene	40	U	260	40	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,4-Dichlorobenzene	28	U	260	28	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
1,4-Dioxane	1800	U	13000	1800	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
2-Butanone (MEK)	52	U	1000	52	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
2-Hexanone	89	U	1000	89	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
p-Isopropyltoluene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
4-Methyl-2-pentanone (MIBK)	42	U	1000	42	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Acetone	100	U	1000	100	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Benzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Bromoform	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Bromomethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Carbon disulfide	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Carbon tetrachloride	28	U	260	28	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Chlorobenzene	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Chlorodibromomethane	35	U	260	35	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Chloroethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Chloroform	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Chloromethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
cis-1,2-Dichloroethene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
cis-1,3-Dichloropropene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Cyclohexane	31	U	520	31	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Dichlorodifluoromethane	23	U	260	23	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Dichlorobromomethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Ethylbenzene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Isopropylbenzene	35	U	260	35	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Methyl acetate	**400**	**J**	1300	78	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Methylcyclohexane	**400**	**J**	520	38	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Methyl tert-butyl ether	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Methylene Chloride	**120**	**J B**	260	68	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Naphthalene	21	U	260	21	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
n-Butylbenzene	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
N-Propylbenzene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
sec-Butylbenzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Styrene	10	U	260	10	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Tetrachloroethene	22	U	260	22	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Toluene	**35**	**J ***	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-03 (24.2-24.4)
Date Collected: 08/10/18 13:48
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-3
Matrix: Solid
Percent Solids: 98.1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
trans-1,3-Dichloropropene	16	U	260	16	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Trichloroethene	38	U	260	38	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Trichlorofluoromethane	35	U	260	35	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Vinyl chloride	18	U	260	18	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Xylenes, Total	**82**	**J ***	520	29	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
tert-Butylbenzene	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1
Ethylene Dibromide	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*66 - 125*	*08/24/18 21:07*	*09/20/18 16:20*	*1*
Dibromofluoromethane (Surr)	*96*		*43 - 131*	*08/24/18 21:07*	*09/20/18 16:20*	*1*
4-Bromofluorobenzene (Surr)	*111*		*61 - 132*	*08/24/18 21:07*	*09/20/18 16:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*61 - 127*	*08/24/18 21:07*	*09/20/18 16:20*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**98.1**		0.1	0.1	%			08/23/18 13:41	1
Percent Moisture	**1.9**		0.1	0.1	%			08/23/18 13:41	1

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-03 (27.7-27.9)
Date Collected: 08/10/18 13:56
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-4
Matrix: Solid
Percent Solids: 97.2

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	30	U	260	30	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,1,2,2-Tetrachloroethane	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,1,2-Trichloroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,1-Dichloroethane	33	U	260	33	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,1-Dichloroethene	38	U	260	38	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,2,4-Trichlorobenzene	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,2,4-Trimethylbenzene	**46**	**J**	260	20	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,2-Dibromo-3-Chloropropane	51	U	530	51	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,2-Dichlorobenzene	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,2-Dichloroethane	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,2-Dichloropropane	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,3,5-Trimethylbenzene	**42**	**J**	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,3-Dichlorobenzene	40	U	260	40	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,4-Dichlorobenzene	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
1,4-Dioxane	1800	U	13000	1800	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
2-Butanone (MEK)	53	U	1100	53	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
2-Hexanone	91	U	1100	91	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
p-Isopropyltoluene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
4-Methyl-2-pentanone (MIBK)	42	U	1100	42	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Acetone	100	U	1100	100	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Benzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Bromoform	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Bromomethane	30	U	260	30	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Carbon disulfide	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Carbon tetrachloride	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Chlorobenzene	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Chlorodibromomethane	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Chloroethane	30	U	260	30	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Chloroform	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Chloromethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
cis-1,2-Dichloroethene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
cis-1,3-Dichloropropene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Cyclohexane	32	U	530	32	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Dichlorodifluoromethane	23	U	260	23	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Dichlorobromomethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Ethylbenzene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Isopropylbenzene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Methyl acetate	**250**	**J**	1300	79	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Methylcyclohexane	**120**	**J**	530	39	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Methyl tert-butyl ether	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Methylene Chloride	**320**	**B**	260	69	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Naphthalene	21	U	260	21	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
n-Butylbenzene	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
N-Propylbenzene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
sec-Butylbenzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Styrene	11	U	260	11	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Tetrachloroethene	22	U	260	22	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Toluene	**29**	**J ***	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-03 (27.7-27.9)
Date Collected: 08/10/18 13:56
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-4
Matrix: Solid
Percent Solids: 97.2

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
trans-1,3-Dichloropropene	16	U	260	16	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Trichloroethene	39	U	260	39	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Trichlorofluoromethane	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Vinyl chloride	18	U	260	18	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Xylenes, Total	**33**	**J ***	530	30	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
tert-Butylbenzene	30	U	260	30	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1
Ethylene Dibromide	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*66 - 125*	*08/24/18 21:07*	*09/20/18 16:41*	*1*
Dibromofluoromethane (Surr)	*102*		*43 - 131*	*08/24/18 21:07*	*09/20/18 16:41*	*1*
4-Bromofluorobenzene (Surr)	*117*		*61 - 132*	*08/24/18 21:07*	*09/20/18 16:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*61 - 127*	*08/24/18 21:07*	*09/20/18 16:41*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**97.2**		0.1	0.1	%			08/23/18 13:41	1
Percent Moisture	**2.8**		0.1	0.1	%			08/23/18 13:41	1

Client Sample ID: BW-02 (29)
Date Collected: 08/13/18 10:55
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-5
Matrix: Solid
Percent Solids: 97.8

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,1,2,2-Tetrachloroethane	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,1,2-Trichloroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,1-Dichloroethane	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,1-Dichloroethene	38	U	260	38	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,2,4-Trichlorobenzene	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,2,4-Trimethylbenzene	**43**	**J**	260	20	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,2-Dibromo-3-Chloropropane	50	U	520	50	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,2-Dichlorobenzene	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,2-Dichloroethane	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,2-Dichloropropane	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,3,5-Trimethylbenzene	**36**	**J**	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,3-Dichlorobenzene	40	U	260	40	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,4-Dichlorobenzene	28	U	260	28	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
1,4-Dioxane	1800	U	13000	1800	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
2-Butanone (MEK)	52	U	1000	52	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
2-Hexanone	90	U	1000	90	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
p-Isopropyltoluene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
4-Methyl-2-pentanone (MIBK)	42	U	1000	42	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Acetone	100	U	1000	100	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Benzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Bromoform	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Bromomethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Carbon disulfide	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Carbon tetrachloride	28	U	260	28	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Chlorobenzene	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Chlorodibromomethane	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Chloroethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Chloroform	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Chloromethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
cis-1,2-Dichloroethene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
cis-1,3-Dichloropropene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Cyclohexane	31	U	520	31	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Dichlorodifluoromethane	23	U	260	23	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Dichlorobromomethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Ethylbenzene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Isopropylbenzene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Methyl acetate	**150**	**J**	1300	78	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Methylcyclohexane	**96**	**J**	520	39	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Methyl tert-butyl ether	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Methylene Chloride	**280**	**B**	260	68	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Naphthalene	21	U	260	21	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
n-Butylbenzene	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
N-Propylbenzene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
sec-Butylbenzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Styrene	10	U	260	10	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Tetrachloroethene	22	U	260	22	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Toluene	**28**	**J ***	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-02 (29)
Date Collected: 08/13/18 10:55
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-5
Matrix: Solid
Percent Solids: 97.8

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
trans-1,3-Dichloropropene	16	U	260	16	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Trichloroethene	39	U	260	39	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Trichlorofluoromethane	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Vinyl chloride	18	U	260	18	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Xylenes, Total	**29**	**J ***	520	29	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
tert-Butylbenzene	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1
Ethylene Dibromide	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*66 - 125*	*08/24/18 21:07*	*09/20/18 17:03*	*1*
Dibromofluoromethane (Surr)	*98*		*43 - 131*	*08/24/18 21:07*	*09/20/18 17:03*	*1*
4-Bromofluorobenzene (Surr)	*113*		*61 - 132*	*08/24/18 21:07*	*09/20/18 17:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*61 - 127*	*08/24/18 21:07*	*09/20/18 17:03*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**97.8**		0.1	0.1	%			08/23/18 13:41	1
Percent Moisture	**2.2**		0.1	0.1	%			08/23/18 13:41	1

Client Sample ID: BW-02 (25.4)
Date Collected: 08/13/18 10:50
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-6
Matrix: Solid
Percent Solids: 98.2

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,1,2,2-Tetrachloroethane	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,1,2-Trichloroethane	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,1-Dichloroethane	32	U	260	32	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,1-Dichloroethene	37	U	260	37	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,2,4-Trichlorobenzene	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,2,4-Trimethylbenzene	20	U	260	20	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,2-Dibromo-3-Chloropropane	50	U	520	50	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,2-Dichlorobenzene	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,2-Dichloroethane	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,2-Dichloropropane	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,3,5-Trimethylbenzene	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,3-Dichlorobenzene	39	U	260	39	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,4-Dichlorobenzene	28	U	260	28	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
1,4-Dioxane	1800	U	13000	1800	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
2-Butanone (MEK)	52	U	1000	52	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
2-Hexanone	89	U	1000	89	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
p-Isopropyltoluene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
4-Methyl-2-pentanone (MIBK)	41	U	1000	41	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Acetone	100	U	1000	100	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Benzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Bromoform	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Bromomethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Carbon disulfide	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Carbon tetrachloride	28	U	260	28	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Chlorobenzene	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Chlorodibromomethane	35	U	260	35	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Chloroethane	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Chloroform	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Chloromethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
cis-1,2-Dichloroethene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
cis-1,3-Dichloropropene	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Cyclohexane	31	U	520	31	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Dichlorodifluoromethane	23	U	260	23	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Dichlorobromomethane	19	U	260	19	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Ethylbenzene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Isopropylbenzene	35	U	260	35	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Methyl acetate	**370**	**J**	1300	78	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Methylcyclohexane	38	U	520	38	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Methyl tert-butyl ether	27	U	260	27	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Methylene Chloride	**340**	**B**	260	67	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Naphthalene	21	U	260	21	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
n-Butylbenzene	31	U	260	31	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
N-Propylbenzene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
sec-Butylbenzene	25	U	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Styrene	10	U	260	10	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Tetrachloroethene	22	U	260	22	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Toluene	25	U *	260	25	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-02 (25.4)
Date Collected: 08/13/18 10:50
Date Received: 08/17/18 09:20

Lab Sample ID: 240-100051-6
Matrix: Solid
Percent Solids: 98.2

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	36	U	260	36	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
trans-1,3-Dichloropropene	16	U	260	16	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Trichloroethene	38	U	260	38	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Trichlorofluoromethane	35	U	260	35	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Vinyl chloride	18	U	260	18	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Xylenes, Total	29	U *	520	29	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
tert-Butylbenzene	29	U	260	29	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1
Ethylene Dibromide	24	U	260	24	ug/Kg	☼	08/24/18 21:07	09/20/18 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*66 - 125*	*08/24/18 21:07*	*09/20/18 17:24*	*1*
Dibromofluoromethane (Surr)	*95*		*43 - 131*	*08/24/18 21:07*	*09/20/18 17:24*	*1*
4-Bromofluorobenzene (Surr)	*111*		*61 - 132*	*08/24/18 21:07*	*09/20/18 17:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*61 - 127*	*08/24/18 21:07*	*09/20/18 17:24*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	**98.2**		0.1	0.1	%			08/23/18 13:41	1
Percent Moisture	**1.8**		0.1	0.1	%			08/23/18 13:41	1

Surrogate Summary

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DBFM	BFB	DCA
Lab Sample ID	Client Sample ID	(66-125)	(43-131)	(61-132)	(61-127)
240-100051-1	BW-01 (24.7-24.9)	97	99	118	104
240-100051-1	BW-01 (24.7-24.9)	112	93	111	114
240-100051-2	BW-01 (27.7-28)	97	97	110	103
240-100051-3	BW-03 (24.2-24.4)	92	96	111	102
240-100051-4	BW-03 (27.7-27.9)	97	102	117	105
240-100051-5	BW-02 (29)	94	98	113	104
240-100051-6	BW-02 (25.4)	92	95	111	100
LCS 240-342491/2-A	Lab Control Sample	80	92	102	90
LCS 240-342491/2-A	Lab Control Sample	98	91	105	101
MB 240-342491/1-A	Method Blank	95	100	112	106
MB 240-342491/1-A	Method Blank	107	92	104	112

Surrogate Legend

TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 240-342491/1-A
Matrix: Solid
Analysis Batch: 346318

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 342491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	28	U	250	28	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,1,2,2-Tetrachloroethane	24	U	250	24	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	23	U	250	23	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,1,2-Trichloroethane	23	U	250	23	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,1-Dichloroethane	31	U	250	31	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,1-Dichloroethene	36	U	250	36	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,2,4-Trichlorobenzene	26	U	250	26	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,2,4-Trimethylbenzene	19	U	250	19	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,2-Dibromo-3-Chloropropane	48	U	500	48	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,2-Dichlorobenzene	18	U	250	18	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,2-Dichloroethane	30	U	250	30	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,2-Dichloropropane	30	U	250	30	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,3,5-Trimethylbenzene	26	U	250	26	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,3-Dichlorobenzene	38	U	250	38	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,4-Dichlorobenzene	27	U	250	27	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
1,4-Dioxane	1700	U	13000	1700	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
2-Butanone (MEK)	50	U	1000	50	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
2-Hexanone	86	U	1000	86	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
p-Isopropyltoluene	23	U	250	23	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
4-Methyl-2-pentanone (MIBK)	40	U	1000	40	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Acetone	97	U	1000	97	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Benzene	24	U	250	24	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Bromoform	23	U	250	23	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Bromomethane	28	U	250	28	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Carbon disulfide	18	U	250	18	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Carbon tetrachloride	27	U	250	27	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Chlorobenzene	30	U	250	30	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Chlorodibromomethane	34	U	250	34	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Chloroethane	28	U	250	28	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Chloroform	24	U	250	24	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Chloromethane	18	U	250	18	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
cis-1,2-Dichloroethene	35	U	250	35	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
cis-1,3-Dichloropropene	23	U	250	23	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Cyclohexane	30	U	500	30	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Dichlorodifluoromethane	22	U	250	22	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Dichlorobromomethane	18	U	250	18	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Ethylbenzene	35	U	250	35	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Isopropylbenzene	34	U	250	34	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Methyl acetate	75	U	1300	75	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Methylcyclohexane	37	U	500	37	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Methyl tert-butyl ether	26	U	250	26	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Methylene Chloride	301		250	65	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Naphthalene	20	U	250	20	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
n-Butylbenzene	30	U	250	30	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
N-Propylbenzene	35	U	250	35	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
sec-Butylbenzene	24	U	250	24	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Styrene	10	U	250	10	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Tetrachloroethene	21	U	250	21	ug/Kg		08/24/18 21:07	09/20/18 15:16	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-342491/1-A
Matrix: Solid
Analysis Batch: 346318

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 342491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	24	U	250	24	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
trans-1,2-Dichloroethene	35	U	250	35	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
trans-1,3-Dichloropropene	15	U	250	15	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Trichloroethene	37	U	250	37	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Trichlorofluoromethane	34	U	250	34	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Vinyl chloride	17	U	250	17	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Xylenes, Total	28	U	500	28	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
tert-Butylbenzene	28	U	250	28	ug/Kg		08/24/18 21:07	09/20/18 15:16	1
Ethylene Dibromide	23	U	250	23	ug/Kg		08/24/18 21:07	09/20/18 15:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*66 - 125*	*08/24/18 21:07*	*09/20/18 15:16*	*1*
Dibromofluoromethane (Surr)	*100*		*43 - 131*	*08/24/18 21:07*	*09/20/18 15:16*	*1*
4-Bromofluorobenzene (Surr)	*112*		*61 - 132*	*08/24/18 21:07*	*09/20/18 15:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*61 - 127*	*08/24/18 21:07*	*09/20/18 15:16*	*1*

Lab Sample ID: MB 240-342491/1-A
Matrix: Solid
Analysis Batch: 346988

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 342491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	28	U	250	28	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,1,2,2-Tetrachloroethane	24	U	250	24	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	23	U	250	23	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,1,2-Trichloroethane	23	U	250	23	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,1-Dichloroethane	31	U	250	31	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,1-Dichloroethene	36	U	250	36	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,2,4-Trichlorobenzene	26	U	250	26	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,2,4-Trimethylbenzene	19	U	250	19	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,2-Dibromo-3-Chloropropane	48	U	500	48	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,2-Dichlorobenzene	18	U	250	18	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,2-Dichloroethane	30	U	250	30	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,2-Dichloropropane	30	U	250	30	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,3,5-Trimethylbenzene	26	U	250	26	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,3-Dichlorobenzene	38	U	250	38	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,4-Dichlorobenzene	27	U	250	27	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
1,4-Dioxane	1700	U	13000	1700	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
2-Butanone (MEK)	50	U	1000	50	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
2-Hexanone	86	U	1000	86	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
p-Isopropyltoluene	23	U	250	23	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
4-Methyl-2-pentanone (MIBK)	40	U	1000	40	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Acetone	97	U	1000	97	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Benzene	24	U	250	24	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Bromoform	23	U	250	23	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Bromomethane	28	U	250	28	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Carbon disulfide	18	U	250	18	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Carbon tetrachloride	27	U	250	27	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Chlorobenzene	30	U	250	30	ug/Kg		08/24/18 21:07	09/25/18 02:47	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-342491/1-A
Matrix: Solid
Analysis Batch: 346988

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 342491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	34	U	250	34	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Chloroethane	28	U	250	28	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Chloroform	24	U	250	24	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Chloromethane	18	U	250	18	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
cis-1,2-Dichloroethene	35	U	250	35	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
cis-1,3-Dichloropropene	23	U	250	23	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Cyclohexane	30	U	500	30	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Dichlorodifluoromethane	22	U	250	22	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Dichlorobromomethane	18	U	250	18	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Ethylbenzene	35	U	250	35	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Isopropylbenzene	34	U	250	34	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Methyl acetate	75	U	1300	75	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Methylcyclohexane	37	U	500	37	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Methyl tert-butyl ether	26	U	250	26	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Methylene Chloride	148	J	250	65	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Naphthalene	20	U	250	20	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
n-Butylbenzene	30	U	250	30	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
N-Propylbenzene	35	U	250	35	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
sec-Butylbenzene	24	U	250	24	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Styrene	10	U	250	10	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Tetrachloroethene	21	U	250	21	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Toluene	24	U	250	24	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
trans-1,2-Dichloroethene	35	U	250	35	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
trans-1,3-Dichloropropene	15	U	250	15	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Trichloroethene	37	U	250	37	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Trichlorofluoromethane	34	U	250	34	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Vinyl chloride	17	U	250	17	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Xylenes, Total	28	U	500	28	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
tert-Butylbenzene	28	U	250	28	ug/Kg		08/24/18 21:07	09/25/18 02:47	1
Ethylene Dibromide	23	U	250	23	ug/Kg		08/24/18 21:07	09/25/18 02:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*66 - 125*	*08/24/18 21:07*	*09/25/18 02:47*	*1*
Dibromofluoromethane (Surr)	*92*		*43 - 131*	*08/24/18 21:07*	*09/25/18 02:47*	*1*
4-Bromofluorobenzene (Surr)	*104*		*61 - 132*	*08/24/18 21:07*	*09/25/18 02:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*61 - 127*	*08/24/18 21:07*	*09/25/18 02:47*	*1*

Lab Sample ID: LCS 240-342491/2-A
Matrix: Solid
Analysis Batch: 346318

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 342491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	1000	985		ug/Kg		98	60 - 136
1,1,2,2-Tetrachloroethane	1000	984		ug/Kg		98	78 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	1000	929		ug/Kg		93	64 - 125
1,1,2-Trichloroethane	1000	953		ug/Kg		95	80 - 120
1,1-Dichloroethane	1000	975		ug/Kg		97	72 - 120

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-342491/2-A
Matrix: Solid
Analysis Batch: 346318

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 342491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	1000	809		ug/Kg		81	58 - 130
1,2,4-Trichlorobenzene	1000	921		ug/Kg		92	60 - 124
1,2,4-Trimethylbenzene	1000	1140		ug/Kg		114	78 - 122
1,2-Dibromo-3-Chloropropane	1000	729		ug/Kg		73	40 - 133
1,2-Dichlorobenzene	1000	1010		ug/Kg		101	75 - 120
1,2-Dichloroethane	1000	948		ug/Kg		95	71 - 120
1,2-Dichloropropane	1000	1050		ug/Kg		105	78 - 122
1,3,5-Trimethylbenzene	1000	1140		ug/Kg		114	79 - 124
1,3-Dichlorobenzene	1000	1030		ug/Kg		103	72 - 120
1,4-Dichlorobenzene	1000	1000		ug/Kg		100	71 - 120
1,4-Dioxane	20000	17200		ug/Kg		86	61 - 126
2-Butanone (MEK)	2000	1730		ug/Kg		87	51 - 120
2-Hexanone	2000	1970		ug/Kg		99	52 - 129
p-Isopropyltoluene	1000	1170		ug/Kg		117	76 - 126
4-Methyl-2-pentanone (MIBK)	2000	1870		ug/Kg		94	65 - 131
Acetone	2000	1790		ug/Kg		90	24 - 125
Benzene	1000	977		ug/Kg		98	77 - 120
Bromoform	1000	768		ug/Kg		77	40 - 140
Bromomethane	1000	243	J	ug/Kg		24	10 - 153
Carbon disulfide	1000	408		ug/Kg		41	17 - 163
Carbon tetrachloride	1000	888		ug/Kg		89	43 - 144
Chlorobenzene	1000	1020		ug/Kg		102	76 - 120
Chlorodibromomethane	1000	815		ug/Kg		82	46 - 125
Chloroethane	1000	247	J	ug/Kg		25	10 - 166
Chloroform	1000	1040		ug/Kg		104	74 - 120
Chloromethane	1000	421		ug/Kg		42	41 - 124
cis-1,2-Dichloroethene	1000	926		ug/Kg		93	78 - 120
cis-1,3-Dichloropropene	1000	989		ug/Kg		99	66 - 126
Cyclohexane	1000	835		ug/Kg		83	66 - 129
Dichlorodifluoromethane	1000	320		ug/Kg		32	15 - 127
Dichlorobromomethane	1000	959		ug/Kg		96	61 - 132
Ethylbenzene	1000	1190		ug/Kg		119	76 - 120
Isopropylbenzene	1000	1090		ug/Kg		109	76 - 124
Methyl acetate	2000	2110		ug/Kg		106	63 - 126
Methylcyclohexane	1000	857		ug/Kg		86	71 - 126
Methyl tert-butyl ether	1000	939		ug/Kg		94	68 - 129
Methylene Chloride	1000	1180		ug/Kg		118	64 - 126
m-Xylene & p-Xylene	1000	1450	*	ug/Kg		145	78 - 120
Naphthalene	1000	897		ug/Kg		90	68 - 123
n-Butylbenzene	1000	1160		ug/Kg		116	72 - 130
N-Propylbenzene	1000	1140		ug/Kg		114	77 - 126
o-Xylene	1000	1120		ug/Kg		112	77 - 120
sec-Butylbenzene	1000	1200		ug/Kg		120	78 - 125
Styrene	1000	1050		ug/Kg		105	80 - 120
Tetrachloroethene	1000	888		ug/Kg		89	68 - 122
Toluene	1000	1650	*	ug/Kg		165	74 - 120
trans-1,2-Dichloroethene	1000	847		ug/Kg		85	74 - 124
trans-1,3-Dichloropropene	1000	855		ug/Kg		86	55 - 121

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-342491/2-A
Matrix: Solid
Analysis Batch: 346988

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 342491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	1000	963		ug/Kg		96	74 - 120
Chloromethane	1000	437		ug/Kg		44	41 - 124
cis-1,2-Dichloroethene	1000	900		ug/Kg		90	78 - 120
cis-1,3-Dichloropropene	1000	821		ug/Kg		82	66 - 126
Cyclohexane	1000	830		ug/Kg		83	66 - 129
Dichlorodifluoromethane	1000	263		ug/Kg		26	15 - 127
Dichlorobromomethane	1000	824		ug/Kg		82	61 - 132
Ethylbenzene	1000	1140		ug/Kg		114	76 - 120
Isopropylbenzene	1000	1020		ug/Kg		102	76 - 124
Methyl acetate	2000	2310		ug/Kg		116	63 - 126
Methylcyclohexane	1000	805		ug/Kg		80	71 - 126
Methyl tert-butyl ether	1000	917		ug/Kg		92	68 - 129
Methylene Chloride	1000	1120		ug/Kg		112	64 - 126
m-Xylene & p-Xylene	1000	1350	*	ug/Kg		135	78 - 120
Naphthalene	1000	674	*	ug/Kg		67	68 - 123
n-Butylbenzene	1000	963		ug/Kg		96	72 - 130
N-Propylbenzene	1000	907		ug/Kg		91	77 - 126
o-Xylene	1000	1070		ug/Kg		107	77 - 120
sec-Butylbenzene	1000	961		ug/Kg		96	78 - 125
Styrene	1000	1010		ug/Kg		101	80 - 120
Tetrachloroethene	1000	951		ug/Kg		95	68 - 122
Toluene	1000	1620	*	ug/Kg		162	74 - 120
trans-1,2-Dichloroethene	1000	808		ug/Kg		81	74 - 124
trans-1,3-Dichloropropene	1000	718		ug/Kg		72	55 - 121
Trichloroethene	1000	911		ug/Kg		91	73 - 123
Trichlorofluoromethane	1000	685		ug/Kg		69	28 - 152
Vinyl chloride	1000	515		ug/Kg		51	49 - 131
Xylenes, Total	2000	2420	*	ug/Kg		121	78 - 120
tert-Butylbenzene	1000	940		ug/Kg		94	75 - 125
Ethylene Dibromide	1000	900		ug/Kg		90	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*98*		*66 - 125*
Dibromofluoromethane (Surr)	*91*		*43 - 131*
4-Bromofluorobenzene (Surr)	*105*		*61 - 132*
1,2-Dichloroethane-d4 (Surr)	*101*		*61 - 127*

Method: Moisture - Percent Moisture

Lab Sample ID: 240-100051-6 DU
Matrix: Solid
Analysis Batch: 342281

Client Sample ID: BW-02 (25.4)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	98.2		98.2		%		0.05	20
Percent Moisture	1.8		1.8		%		3	20

QC Association Summary

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

GC/MS VOA

Processed Batch: 342228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-100051-1	BW-01 (24.7-24.9)	Total/NA	Solid	Part Size Red	
240-100051-2	BW-01 (27.7-28)	Total/NA	Solid	Part Size Red	
240-100051-3	BW-03 (24.2-24.4)	Total/NA	Solid	Part Size Red	
240-100051-4	BW-03 (27.7-27.9)	Total/NA	Solid	Part Size Red	
240-100051-5	BW-02 (29)	Total/NA	Solid	Part Size Red	
240-100051-6	BW-02 (25.4)	Total/NA	Solid	Part Size Red	

Prep Batch: 342491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-100051-1	BW-01 (24.7-24.9)	Total/NA	Solid	5030C	342228
240-100051-2	BW-01 (27.7-28)	Total/NA	Solid	5030C	342228
240-100051-3	BW-03 (24.2-24.4)	Total/NA	Solid	5030C	342228
240-100051-4	BW-03 (27.7-27.9)	Total/NA	Solid	5030C	342228
240-100051-5	BW-02 (29)	Total/NA	Solid	5030C	342228
240-100051-6	BW-02 (25.4)	Total/NA	Solid	5030C	342228
MB 240-342491/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 240-342491/2-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 346318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-100051-1	BW-01 (24.7-24.9)	Total/NA	Solid	8260C	342491
240-100051-2	BW-01 (27.7-28)	Total/NA	Solid	8260C	342491
240-100051-3	BW-03 (24.2-24.4)	Total/NA	Solid	8260C	342491
240-100051-4	BW-03 (27.7-27.9)	Total/NA	Solid	8260C	342491
240-100051-5	BW-02 (29)	Total/NA	Solid	8260C	342491
240-100051-6	BW-02 (25.4)	Total/NA	Solid	8260C	342491
MB 240-342491/1-A	Method Blank	Total/NA	Solid	8260C	342491
LCS 240-342491/2-A	Lab Control Sample	Total/NA	Solid	8260C	342491

Analysis Batch: 346988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-100051-1	BW-01 (24.7-24.9)	Total/NA	Solid	8260C	342491
MB 240-342491/1-A	Method Blank	Total/NA	Solid	8260C	342491
LCS 240-342491/2-A	Lab Control Sample	Total/NA	Solid	8260C	342491

General Chemistry

Processed Batch: 342228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-100051-1	BW-01 (24.7-24.9)	Total/NA	Solid	Part Size Red	
240-100051-2	BW-01 (27.7-28)	Total/NA	Solid	Part Size Red	
240-100051-3	BW-03 (24.2-24.4)	Total/NA	Solid	Part Size Red	
240-100051-4	BW-03 (27.7-27.9)	Total/NA	Solid	Part Size Red	
240-100051-5	BW-02 (29)	Total/NA	Solid	Part Size Red	
240-100051-6	BW-02 (25.4)	Total/NA	Solid	Part Size Red	
240-100051-6 DU	BW-02 (25.4)	Total/NA	Solid	Part Size Red	

Analysis Batch: 342281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-100051-1	BW-01 (24.7-24.9)	Total/NA	Solid	Moisture	342228

General Chemistry (Continued)

Analysis Batch: 342281 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-100051-2	BW-01 (27.7-28)	Total/NA	Solid	Moisture	342228
240-100051-3	BW-03 (24.2-24.4)	Total/NA	Solid	Moisture	342228
240-100051-4	BW-03 (27.7-27.9)	Total/NA	Solid	Moisture	342228
240-100051-5	BW-02 (29)	Total/NA	Solid	Moisture	342228
240-100051-6	BW-02 (25.4)	Total/NA	Solid	Moisture	342228
240-100051-6 DU	BW-02 (25.4)	Total/NA	Solid	Moisture	342228

Client Sample ID: BW-01 (24.7-24.9)
Lab Sample ID: 240-100051-1
Date Collected: 08/10/18 10:55
Matrix: Solid
Date Received: 08/17/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Analysis	Moisture		1	342281	08/23/18 13:41	JWW	TAL CAN

Client Sample ID: BW-01 (24.7-24.9)
Lab Sample ID: 240-100051-1
Date Collected: 08/10/18 10:55
Matrix: Solid
Date Received: 08/17/18 09:20
Percent Solids: 97.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Prep	5030C			342491	08/24/18 21:07	LAM	TAL CAN
Total/NA	Analysis	8260C		1	346318	09/20/18 15:37	SAM	TAL CAN
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Prep	5030C			342491	08/24/18 21:07	LAM	TAL CAN
Total/NA	Analysis	8260C		1	346988	09/25/18 03:30	TJL2	TAL CAN

Client Sample ID: BW-01 (27.7-28)
Lab Sample ID: 240-100051-2
Date Collected: 08/10/18 11:00
Matrix: Solid
Date Received: 08/17/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Analysis	Moisture		1	342281	08/23/18 13:41	JWW	TAL CAN

Client Sample ID: BW-01 (27.7-28)
Lab Sample ID: 240-100051-2
Date Collected: 08/10/18 11:00
Matrix: Solid
Date Received: 08/17/18 09:20
Percent Solids: 97.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Prep	5030C			342491	08/24/18 21:07	LAM	TAL CAN
Total/NA	Analysis	8260C		1	346318	09/20/18 15:58	SAM	TAL CAN

Client Sample ID: BW-03 (24.2-24.4)
Lab Sample ID: 240-100051-3
Date Collected: 08/10/18 13:48
Matrix: Solid
Date Received: 08/17/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Analysis	Moisture		1	342281	08/23/18 13:41	JWW	TAL CAN

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-03 (24.2-24.4)

Lab Sample ID: 240-100051-3
Date Collected: 08/10/18 13:48
Matrix: Solid
Date Received: 08/17/18 09:20
Percent Solids: 98.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Prep	5030C			342491	08/24/18 21:07	LAM	TAL CAN
Total/NA	Analysis	8260C		1	346318	09/20/18 16:20	SAM	TAL CAN

Client Sample ID: BW-03 (27.7-27.9)

Lab Sample ID: 240-100051-4
Date Collected: 08/10/18 13:56
Matrix: Solid
Date Received: 08/17/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Analysis	Moisture		1	342281	08/23/18 13:41	JWW	TAL CAN

Client Sample ID: BW-03 (27.7-27.9)

Lab Sample ID: 240-100051-4
Date Collected: 08/10/18 13:56
Matrix: Solid
Date Received: 08/17/18 09:20
Percent Solids: 97.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Prep	5030C			342491	08/24/18 21:07	LAM	TAL CAN
Total/NA	Analysis	8260C		1	346318	09/20/18 16:41	SAM	TAL CAN

Client Sample ID: BW-02 (29)

Lab Sample ID: 240-100051-5
Date Collected: 08/13/18 10:55
Matrix: Solid
Date Received: 08/17/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Analysis	Moisture		1	342281	08/23/18 13:41	JWW	TAL CAN

Client Sample ID: BW-02 (29)

Lab Sample ID: 240-100051-5
Date Collected: 08/13/18 10:55
Matrix: Solid
Date Received: 08/17/18 09:20
Percent Solids: 97.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Prep	5030C			342491	08/24/18 21:07	LAM	TAL CAN
Total/NA	Analysis	8260C		1	346318	09/20/18 17:03	SAM	TAL CAN

Lab Chronicle

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Client Sample ID: BW-02 (25.4) — **Lab Sample ID: 240-100051-6**
Date Collected: 08/13/18 10:50 — **Matrix: Solid**
Date Received: 08/17/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Analysis	Moisture		1	342281	08/23/18 13:41	JWW	TAL CAN

Client Sample ID: BW-02 (25.4) — **Lab Sample ID: 240-100051-6**
Date Collected: 08/13/18 10:50 — **Matrix: Solid**
Date Received: 08/17/18 09:20 — **Percent Solids: 98.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Processed	Part Size Red			342228	08/23/18 10:16	RB1	TAL CAN
Total/NA	Prep	5030C			342491	08/24/18 21:07	LAM	TAL CAN
Total/NA	Analysis	8260C		1	346318	09/20/18 17:24	SAM	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Accreditation/Certification Summary

Client: LaBella Associates DPC
Project/Site: 872-886 Hudson Ave

TestAmerica Job ID: 240-100051-1

Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10975	03-31-19

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

TestAmerica Canton
4101 Shuffel Street NW

4.6/C4.6

North Canton, OH 44720-6900
phone 330.497.9396 fax 330.497.0772

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Jen Gillen	Site Contact:	Date:	COC No:
LaBella Associates	Tel/Fax: 585-295-6648	Lab Contact:	Carrier:	1 of 1 COCs
300 State Street	Analysis Turnaround Time			Sampler: A. Brett/M. Marrash
Rochester, NY 14614	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
(585) 454-6110 PHONE	TAT if different from Below ____			Walk-in Client:
(xxx) xxx-xxxx FAX	☐ 2 weeks			Lab Sampling:
Project Name: 872-886 Hudson Ave	☐ 1 week			
Site:	☐ 2 days			Job / SDG No.:
P O # 2181763	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	TCL + CP-51 VOCs via 8260	Sample Specific Notes:
BW-01 (24.7-24.9)	8/10/18	1055	G	Bedrock	1	N	N	x	Frozen on 8/10/18 @ 1630
BW-01 (27.7-28)	8/10/18	1100	G	Bedrock	1	N	N	x	
BW-03 (24.2-24.4)	8/10/18	1348	G	Bedrock	1	N	N	x	
BW-03 (27.7-27.9)	8/10/18	1356	G	Bedrock	1	N	N	x	
BW-02 (29)	8/13/18	1055	G	Bedrock	1	N	N	x	Frozen on 8/13/18 @ 1430
BW-02 (25.4)	8/3/18	1050	G	Bedrock	1	N	N	x	

240-100051 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☐ Disposal by Lab ☐ Archive for ____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd:	Corr'd:	Therm ID No.:
Relinquished by:	Company: LaBella	Date/Time: 8-16-18 / 1915	Received by: FEDEX	Company: FEDEX	Date/Time: 8-16-18 1915
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time: 8/17/18 9:20
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.17, dated 4/27/2018

TestAmerica Canton Sample Receipt Form/Narrative **Login # : 100051**
Canton Facility

Client LaBella Associates Site Name _____ Cooler unpacked by: BJ Brown

Cooler Received on 8/17/18 Opened on 8/17/18

FedEx: 1st Grd Exp UPS FAS Clipper Client Drop Off TestAmerica Courier Other _____

Receipt After-hours: Drop-off Date/Time _____ Storage Location _____

TestAmerica Cooler # _____ Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☐ See Multiple Cooler Form
   IR GUN# IR-8 (CF +0 °C) Observed Cooler Temp. 4.6 °C Corrected Cooler Temp. 4.6 °C
   IR GUN #36 (CF -0.3°C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 Yes No
   -Were the seals on the outside of the cooler(s) signed & dated? Yes No NA
   -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No
   -Were tamper/custody seals intact and uncompromised? Yes No NA
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were correct bottle(s) used for the test(s) indicated? Yes No
10. Sufficient quantity received to perform indicated analyses? Yes No
11. Are these work share samples? Yes No
    If yes, Questions 12-16 have been checked at the originating laboratory.
12. Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC849161
13. Were VOAs on the COC? Yes No
14. Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this. Yes No NA
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #_____ Yes No
16. Was a LL Hg or Me Hg trip blank present? _____ Yes No

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Samples processed by: DSD

18. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____

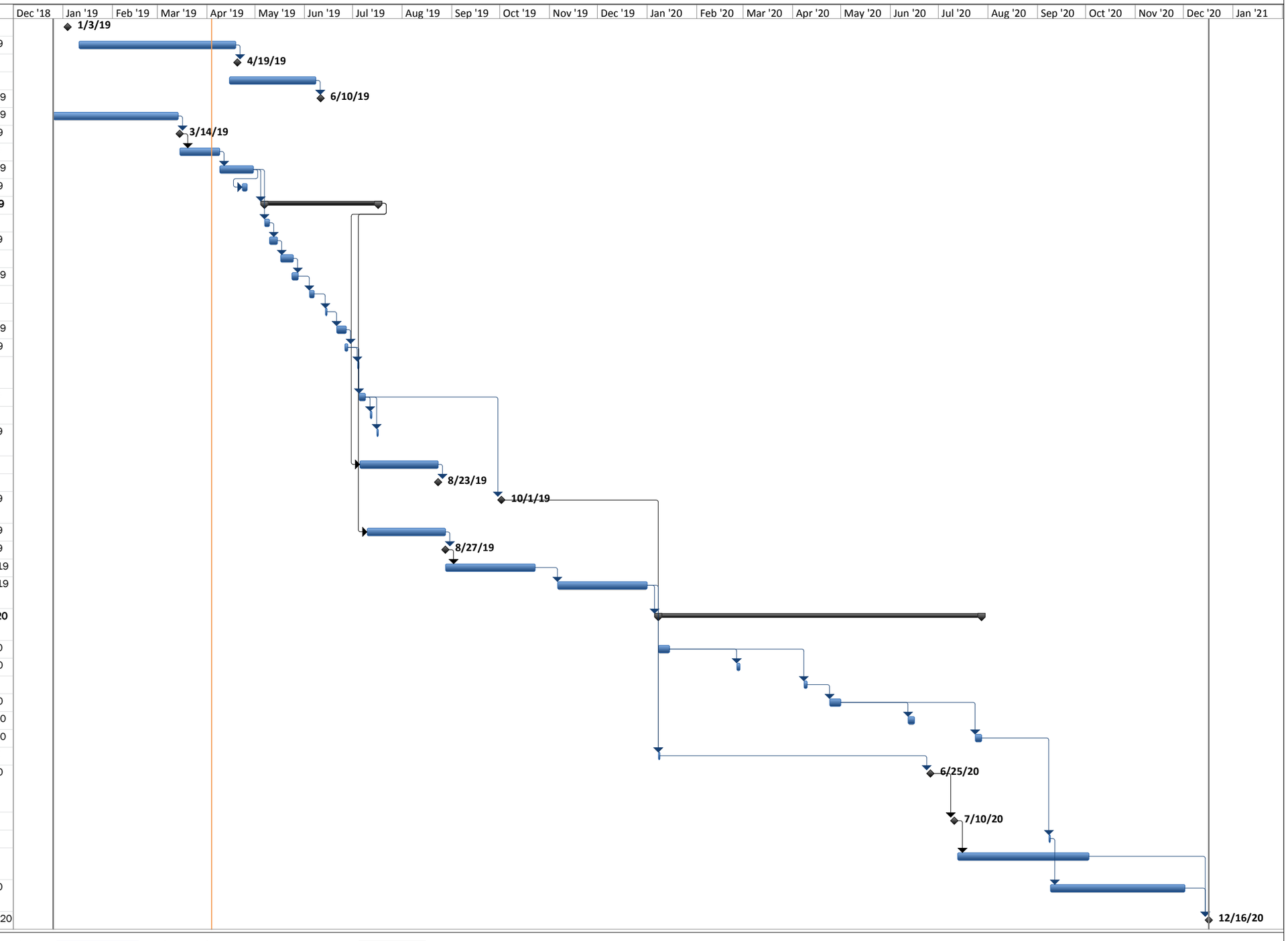
WI-NC-099

APPENDIX 6

Anticipated Project Schedule

Conceptual Brownfield Cleanup Program Project Schedule: Former Wollensack Optical, Rochester, NY

ID	Task Name	Start	Finish
1	Official BCP Enrollment	Thu 1/3/19	Thu 1/3/19
2	ISMP NYS Review Period	Fri 1/11/19	Thu 4/18/19
3	ISMP NYS Approval	Fri 4/19/19	Fri 4/19/19
4	SSDS Design NYS Review Period	Mon 4/15/19	Fri 6/7/19
5	SSDS Design NYS Approval	Mon 6/10/19	Mon 6/10/19
6	RIWP NYS Review Period	Wed 12/26/18	Wed 3/13/19
7	RIWP Comments Received from NYS	Thu 3/14/19	Thu 3/14/19
8	Revise/Resubmit RIWP to NYS	Fri 3/15/19	Mon 4/8/19
9	RIWP NYS Review/Approval	Tue 4/9/19	Mon 4/29/19
10	RIWP Soil Gas Study	Tue 4/23/19	Thu 4/25/19
11	**RIWP Implementation**	**Tue 5/7/19**	**Tue 7/16/19**
12	Radiation Walkover Surveys	Tue 5/7/19	Thu 5/9/19
13	Floor Slab Evaluation	Fri 5/10/19	Tue 5/14/19
14	Overburden Soil Borings	Fri 5/17/19	Fri 5/24/19
15	Overburden Well Development	Fri 5/24/19	Mon 5/27/19
16	Overburden Well Sampling	Tue 6/4/19	Thu 6/6/19
17	Receive Preliminary Overb. Well Data	Fri 6/14/19	Fri 6/14/19
18	Bedrock Well Installation	Fri 6/21/19	Wed 6/26/19
19	Bedrock Well Development	Wed 6/26/19	Thu 6/27/19
20	Groundwater Flow Study Measurements	Thu 7/4/19	Thu 7/4/19
21	Bedrock Well Sampling	Fri 7/5/19	Mon 7/8/19
22	K-Testing	Fri 7/12/19	Fri 7/12/19
23	Receive Preliminary Bedrock Well Data	Tue 7/16/19	Tue 7/16/19
24	Develop RI Report	Fri 7/5/19	Fri 8/23/19
25	Draft RI Report to NYS	Fri 8/23/19	Fri 8/23/19
26	Final RI Report to NYS (w/ validated data)	Tue 10/1/19	Tue 10/1/19
27	Develop IRM WP	Wed 7/10/19	Tue 8/27/19
28	IRM WP to NYS	Tue 8/27/19	Tue 8/27/19
29	IRM WP NYS Review Period	Wed 8/28/19	Tue 10/22/19
30	Implement IRM WP Phase 1 (Treatment Well Installation)	Wed 11/6/19	Tue 12/31/19
31	**Implement IRM WP Phase 2 (Oxidant Injection/GW Sampling)**	**Wed 1/8/20**	**Mon 7/27/20**
32	1st Round Oxidant Injection	Wed 1/8/20	Tue 1/14/20
33	6-Week Post-Injection GW Sampling	Wed 2/26/20	Thu 2/27/20
34	12-Week Post-Injection GW Sampling	Wed 4/8/20	Thu 4/9/20
35	2nd Round Oxidant Injection	Fri 4/24/20	Thu 4/30/20
36	6-Week Post-Injection GW Sampling	Fri 6/12/20	Mon 6/15/20
37	12-Week Post-Injection GW Sampling	Fri 7/24/20	Mon 7/27/20
38	RAA to NYS	Wed 1/8/20	Wed 1/8/20
39	NYS Approves RAA/Issues Decision Document (site management expected to be final remedy)	Thu 6/25/20	Thu 6/25/20
40	SMP to NYS	Fri 7/10/20	Fri 7/10/20
41	FER/CCR to NYS	Tue 9/8/20	Tue 9/8/20
42	NYS Review of SMP/Minor Revisions/Final Submission	Mon 7/13/20	Fri 10/2/20
43	NYS Review of FER/CCR/Minor Revisions/Final Submission	Wed 9/9/20	Tue 12/1/20
44	COC Issued	Wed 12/16/20	Wed 12/16/20



Project: Former Wollensack Optical BCP - C828209
Date: Thu 4/4/19

Task | Milestone | Summary | Progress