KLEINFELDER
EXPECT MORE®

April 27, 2007

Ms. Barb Woolsen, Site Control Section
New York State Department of Environmental Conservation
Bureau of Technical Support
11th Floor
625 Broadway
Albany, NY 12233-7020

Re: Brownfield Cleanup Program Application
AmeriPride – Glendale Park
BCP #828147

Dear Ms. Woolsen:

On behalf of AmeriPride Services, Inc, and in response to your letter dated April 11, 2007, the enclosed requested materials are submitted to complete the BCP application.

Although not requested in your April 11 letter, I am copying Matt Gillette in the Avon, NY office so that the regional copy of the document is also complete.

If you have any questions or comments, please feel free to contact me at (315) 413-0108.

Sincerely,

John T. Imhoff
Project Manager

Enclosures

cc: Joseph Peter, AmeriPride Services Inc.
Matt Gillette, DEC Project Manager

Geomatrix

March 30, 2007

Chief, Site Control Section
New York State Department of Environmental Conservation
Division or Environmental Remediation
625 Broadway
Albany, NY 12233-7020

Subject: Brownfield Cleanup Program Application
AmeriPride Services, Inc.
14 Glendale Park, Rochester, New York

Dear Sir or Madam:

On behalf of our Client, AmeriPride Services, Inc., Geomatrix Consultants submits the enclosed original signed copy and an electronic copy of the Brownfield Cleanup Program Application for the property located at 14 Glendale Park, Rochester, New York.

Sincerely yours,
GEOMATRIX CONSULTANTS, INC.

John T. Imhoff
Project Manager

Enclosure:

Brownfield Cleanup Program Application

cc: Joseph E. Peter – AmeriPride Services, Inc.

6390 Fly Road
East Syracuse, New York 13057-9325
Tel 315.413.0181
Fax 315.413.0207
www.geomatrix.com

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

BROWNFIELD CLEANUP PROGRAM (BCP)

ECL ARTICLE 27 / TITLE 14

DEPARTMENT USE ONLY
BCP SITE #:_____

7/06

Section I. Requestor Information

NAME AmeriPride Services Inc.		
ADDRESS 10801 Wayzata Blvd		
CITY/TOWN Minnetonka, MN	ZIP CODE 55305	
PHONE 952-738-4200	FAX 952-738-3161	E-MAIL joe.peter@ameripride.org
NAME OF REQUESTOR'S REPRESENTATIVE Joseph E. Peter		
ADDRESS 10801 Wayzata Blvd		
CITY/TOWN Minnetonka, MN	ZIP CODE 55305	
PHONE 952-738-6661	FAX 952-738-3161	E-MAIL joe.peter@ameripride.org
NAME OF REQUESTOR'S CONSULTANT Geomatrix Consultants, Inc.		
ADDRESS 6390 Fly Road		
CITY/TOWN East Syracuse, NY	ZIP CODE 13057	
PHONE 315-413-0181	FAX 315-413-0207	E-MAIL jcampisi@geomatrix.com
NAME OF REQUESTOR'S ATTORNEY Rojean Rada		
ADDRESS 10801 Wayzata Blvd		
CITY/TOWN Minnetonka, MN	ZIP CODE 55305	
PHONE 952-738-4200	FAX 952-738-4252	E-MAIL rojean.rada@ameripride.org

THE REQUESTOR MUST CERTIFY THAT HE/SHE IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL § 27-1405 (1) BY CHECKING ONE OF THE BOXES BELOW:

☑ PARTICIPANT

A requestor who either 1) was the owner of the site at the time of the disposal of hazardous waste or discharge of petroleum or 2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of, or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.

☐ VOLUNTEER

A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.

NOTE: By checking this box, the requestor certifies that he/she has exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: i) stop any continuing discharge; ii) prevent any threatened future release; and iii) prevent or limit human,environmental, or natural resource exposure to any previously released hazardous waste.

Requestor Relationship to Property (check one):

Previous Owner X Current Owner Potential /Future Purchaser Other_____

If requestor is not the site owner, requestor will have access to the property throughout the BCP project. ☐ Yes ☐ No

(Note: proof of site access must be submitted for non-owners)

Section II. Property Information Summary Sheet

PROPERTY NAME: American Linen or AmeriPride - Glendale Park

ADDRESS/LOCATION 14 Glendale Park CITY/TOWN Rochester, NY ZIP CODE 14613

MUNICIPALITY(IF MORE THAN ONE, LIST ALL): City of Rochester; Monroe County

COUNTY Monroe SITE SIZE (ACRES) 2.32

LATITUDE (degrees/minutes/seconds) 43 ° 10 ' 39 LONGITUDE (degrees/minutes/seconds) 77 ° 37 ' 46 "

HORIZONTAL COLLECTION METHOD: ☐ SURVEY ☐ GPS ☑ MAP HORIZONTAL REFERENCE DATUM: NAD83

FOR EACH PARCEL, FILL OUT THE FOLLOWING TAX MAP INFORMATION (if more than three parcels, attach additional information)

Parcel Address	Parcel No.	Section No.	Block No.	Lot No.	Acreage
14 Glendale Park, Rochester, NY 14613	105	270	0003	007	1.254
2 Glendale Park, Rochester, NY 14613	105	270	0003	006	1.072

1. Do the property boundaries correspond to tax map metes and bounds? ☑ Yes ☐ No
   If no, please attach a metes and bounds description of the property.
2. Is the required property map attached to the application? (application will not be processed without map) ☑ Yes ☐ No
   See Figures 1, 2 & 3 and Attachment A
3. Is the property part of a designated En-zone pursuant to Tax Law § 21(b)(6)? ☑ Yes ☐ No

For more information go to: http://www.nylovesbiz.com/BrownField_Redevelopment/default.asp.

If yes, identify area (name) 002300 Eligible for A & B

☐ 50% ☑ 100% of the site is in the En-zone (check one)

PROPERTY DESCRIPTION NARRATIVE: The Site occupies approximately 2 acres and is situated in a mixed commercial/residential neighborhood located approximately one quarter mile west of the Genesee River. The majority of the Site is flat-lying; however the topography drops off precipitously on the eastern margin of the Site (rim of the Genesee River Gorge). The elevation change from the east edge of the Site to the river is over 100 feet. A topographic depression (10-15 feet) in the central portion of the Site represents a low parking lot that services the basement at the north end of the building. The Site is bound by an abandoned portion of Hastings Street to the east, by Glendale Park to the south, by Clarkson Street to the west and by Glenwood Avenue to the north.

List of Existing Easements (type here or attach information)

Easement Holder	Description
A 20 foot wide easement for the City of Rochester Sewer Department trends north-northwest to south-southeast through the property near the break in slope at the rim of the Genesee River gorge.	

List of Permits issued by the NYSDEC or USEPA Relating to the Proposed Site (type here or attach information)

Type	Issuing Agency	Description
N/A	N/A	As the site is a vacant property, no current permits have been issued by the NYSDEC or USEPA for the Site.
N/A	N/A	
N/A	N/A	
N/A	N/A	

Initials of each Requestor: _____

Section III. Current Site Owner/Operator Information

OWNER'S NAME (if different from requestor)		
ADDRESS		
CITY/TOWN	ZIP CODE	
PHONE	FAX	E-MAIL
OPERATOR'S NAME (if different from requestor or owner)		
ADDRESS		
CITY/TOWN	ZIP CODE	
PHONE	FAX	E-MAIL

Section IV. Requestor Eligibility Information (Please refer to ECL § 27-1407)

If answering "yes" to any of the following questions, please provide an explanation as an attachment.

1. Are any enforcement actions pending against the requestor regarding this site? ☐ Yes ☑ No
2. Is the requestor subject to an existing order relating to contamination at the site? ☐ Yes ☑ No
3. Is the requestor subject to an outstanding claim by the Spill Fund for this site? ☐ Yes ☑ No
4. Has the requestor been determined to have violated any provision of ECL Article 27? ☐ Yes ☑ No
5. Has the requestor previously been denied entry to the BCP? ☐ Yes ☑ No
6. Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious act involving contaminants? ☐ Yes ☑ No
7. Has the requestor been convicted of a criminal offense that involves a violent felony, fraud, bribery, perjury, theft, or offense against public administration? ☐ Yes ☑ No
8. Has the requestor knowingly falsified or concealed material facts or knowingly submitted or made use of a false statement in a matter before the Department? ☐ Yes ☑ No
9. Is the requestor an individual or entity of the type set forth in ECL 27-1407.8(f) that committed an act or failed to act, and such act or failure to act could be the basis for denial of a BCP application? ☐ Yes ☑ No

Section V. Property Eligibility Information (Please refer to ECL § 27-1405)

1. Is the property listed on the National Priorities List? ☐ Yes ☑ No
2. Is the property listed on the NYS Registry of Inactive Hazardous Waste Disposal Sites? ☐ Yes ☑ No
   If yes, please provide: Site #_____ Class # _____
3. Is the property subject to a permit under ECL Article 27, Title 9, other than an Interim Status facility? ☐ Yes ☑ No
   If yes, please provide: Permit type:_____ EPA ID Number: NYD013087671
   Date permit issued:_____ Permit expiration date:_____
4. Is the property subject to a cleanup order under navigation law Article 12 or ECL Article 17 Title 10? ☐ Yes ☑ No
   If yes, please provide: Order #_____
5. Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum? ☐ Yes ☑ No
   If yes, please provide explanation as an attachment.

Section VI. Project Description

Please attach a description of the project which includes the following components: See Attachment B

- Purpose and scope of the project
- Estimated project schedule

Section VII. Property's Environmental History See Attachment C

To the extent that existing information/studies/reports are available to the requestor, please attach the following:

1. **Environmental Reports**
   A phase I environmental site assessment report prepared in accordance with ASTM E 1527 (American Society for Testing and Materials: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process), and all environmental reports related to contaminants on or emanating from the site.

   If a final investigation report is included, indicate whether it meets the requirements of ECL Article 27-1415(2): ☐ Yes ☐ No

2. **Sampling Data: Indicate known contaminants and the media which are known to have been affected:**

Contaminant Category	Soil	Groundwater	Surface Water	Sediment	Soil Gas
Petroleum					
Chlorinated Solvents		X			
Other VOCs	X	X			
SVOCs	X	X			
Metals	X				
Pesticides					
PCBs					
Other*					

*Please describe: _____

3. **Suspected Contaminants: Indicate suspected contaminants and the media which may have been affected:**

Contaminant Category	Soil	Groundwater	Surface Water	Sediment	Soil Gas
Petroleum					
Chlorinated Solvents					
Other VOCs					
SVOCs					
Metals					
Pesticides					
PCBs					
Other*					

*Please describe: _____

4. INDICATE KNOWN OR SUSPECTED SOURCES OF CONTAMINANTS:

☐ Above Ground Pipeline or Tank ☐ Lagoons or Ponds ☐ Underground Pipeline or Tank ☐ Surface Spill or Discharge
☑ Routine Industrial Operations ☐ Dumping or Burial of Wastes ☐ Septic tank/lateral field ☐ Drums or Storage Containers
☐ Adjacent Property ☐ Seepage Pit or Dry Well ☐ Foundry Sand ☐ Electroplating
☐ Coal Gas Manufacture ☐ Industrial Accident ☐ Unknown

Other:_____

5. INDICATE PAST LAND USES:

☐ Coal Gas Manufacturing ☐ Manufacturing ☐ Agricultural Co-op ☑ Dry Cleaner * ☐ Salvage Yard ☐ Bulk Plant
☐ Pipeline ☐ Service Station ☐ Landfill ☐ Tannery ☐ Electroplating ☐ Unknown

Other: Industrial Laundry, Rochester Paper Company Reservoir

6. **Owners**
   A list of previous owners with names, last known addresses and telephone numbers (describe requestor's relationship, if any, to each previous owner listed. If no relationship, put "none"). See Attachment D

7. **Operators**
   A list of previous operators with names, last known addresses and telephone number (describe requestor's relationship, if any, to each previous operator listed. If no relationship, put "none"). See Attachment D

Section VIII. Contact List Information See Attachment D

Please attach, at a minimum, the names and addresses of the following:

1. The chief executive officer and zoning board chairperson of each county, city, town and village in which the property is located.
2. Residents, owners, and occupants of the property and properties adjacent to the property.
3. Local news media from which the community typically obtains information.
4. The public water supplier which services the area in which the property is located.
5. Any person who has requested to be placed on the contact list.
6. The administrator of any school or day care facility located on or near the property.
7. The location of a document repository for the project (e.g., local library). In addition, attach a copy of a letter sent to the repository acknowledging that it agrees to act as the document repository for the property.

Section IX. Land Use Factors (Please refer to ECL § 27-1415(3))

Current Use: ☐ Residential ☐ Commercial ☑ Industrial ☑ Vacant ☐ Recreational (check all that apply)

Intended Use: ☐ Unrestricted ☑ Residential ☐ Commercial ☐ Industrial

Please check the appropriate box and provide an explanation as an attachment if appropriate. Provide a copy of the local zoning classifications, comprehensive zoning plan designations, and/or current land use approvals.

	Yes	No
1. Do current historical and/or recent development patterns support the proposed use? (See #12 below re: discussion of area land uses)	☑	☐
2. Is the proposed use consistent with applicable zoning laws/maps?	☑	☐
3. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, designated Brownfield Opportunity Area plans, other adopted land use plans?	☑	☐
4. Are there any Environmental Justice Concerns? (See §27-1415(3)(p)). Site is located in Environmental Justice Area	☑	☐
5. Are there any federal or state land use designations relating to this site?	☐	☑
6. Do the population growth patterns and projections support the proposed use?	☑	☐
7. Is the property accessible to existing infrastructure?	☑	☐
8. Are there important cultural resources, including federal or state historic or heritage sites or Native American religious sites within ½ mile? Maplewood Historic District approximately 1/2 mile North of Site	☑	☐
9. Are there important federal, state or local natural resources, including waterways, wildlife refuges, wetlands, or critical habitats of endangered or threatened species within ½ mile? Genesee River within 1/2 mile North of Site	☑	☑
10. Are there floodplains within ½ mile?	☑	☐
11. Are there any institutional controls currently applicable to the property?	☐	☑

12. Describe on attachment the proximity to real property currently used for residential use, and to urban, commercial, industrial, agricultural, and recreational areas. See Attachment E

13. Describe on attachment the potential vulnerability of groundwater to contamination that might migrate from the property, including proximity to wellhead protection and groundwater recharge areas. See Attachment E

14. Describe on attachment the geography and geology of the site. See Attachment E

Statement of Certification and Signatures

(By requestor who is an individual)

I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

Date: _____ Signature: _____ Print Name:_____

(By an requestor other than an individual)

I hereby affirm that I am ENVIRONMENTAL AMERIPRIDE MANAGER(title) of SERVICES INC(entity); that I am authorized by that entity to make this application; that this application was prepared by me or under my supervision and direction; and that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Date: 3/29/07 Signature: Joseph E. Peter Print Name: Joseph E. Peter

SUBMITTAL INFORMATION:

Three (3) complete copies are required.

- **Two (2)** copies, one hard copy with original signatures and one electronic copy in Portable Document Format (PDF) on a CD or diskette, must be sent to:

  Chief, Site Control Section
  New York State Department of Environmental Conservation
  Division of Environmental Remediation
  625 Broadway
  Albany, NY 12233-7020

- **One (1)** hard copy must be sent to the DEC regional contact in the regional office covering the county in which the site is located. Please check our website for the address of our regional offices: http://www.dec.state.ny.us/website/der/index.html

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FOR DEPARTMENT USE ONLY

BCP SITE T&A CODE:_____ **LEAD OFFICE:**_____

Attachment A

Property Deed and Legal Description

U. S. Internal Revenue Stamps Affixed

FORM 5001½ N. Y. DEED—QUIT CLAIM (From a Corporation)

TUTBLANK REGISTERED U.S. PAT. OFFICE

LIBER 4196 PAGE 261

This Indenture,

Made the 31st *day of* December, *Nineteen Hundred and* Seventy-one.

Between AMERICAN LINEN SUPPLY CO., INC.,

a corporation organized under the laws of the State of New York and maintaining a place for the transaction of business at 551 Smith Street, Buffalo, New York,

party of the first part, and

AMERICAN LINEN SUPPLY CO., a corporation organized under the laws of the State of Delaware and maintaining an office at 551 Smith Street, Buffalo, New York,

party of the second part,

Witnesseth *that the party of the first part, in consideration of* - - - - - - - - - - - - One and More - - - - - - - *Dollars* (\$1.00 &/ More) *lawful money of the United States, paid by the party of the second part, does hereby remise, release and quitclaim unto the party of the second part,* its successors *and assigns forever, all*

THAT TRACT OR PARCEL OF LAND situate in the City of Rochester, County of Monroe and State of New York, and being part of Town Lot 44; Township 1, Short Range of Townships in the Phelps and Gorham Purchase west of the Genesee River, bounded and described as follows:

BEGINNING at a point on the north side of Glendale Park at the Southeast corner of Lot 45 of the McCrackenville Tract, as shown on a map filed in Monroe County Clerk's Office in Liber 1 of Maps, page 104, and on a map filed in said Clerk's Office in Liber 9 of Maps, page 151; thence running easterly along the north line of Glendale Park 94.22 feet to the west line of Hastings Street; thence running northerly along the west line of Hastings Street 337.73 feet to the intersection of the south line of a sewer easement granted to the City of Rochester; thence running westerly along the south line of said sewer easement on a line making an angle in the southwest quadrant of 92° 27' and 45" 16.74 feet to an angle in said sewer easement line; thence running westerly along the south line of said sewer easement on a line making an angle to the north with the last mentioned line of 199° 52" 69.41 feet to a point 5 feet easterly from a reservoir sunk in the ground; thence running southerly and northerly in a curved line 5 feet distant from said reservoir to the south line of said sewer easement at a point 5 feet westerly from said reservoir; thence westerly along the south line of said sewer easement 57.29 feet to a point in the east line of Lot 49 of said McCrackenville Tract, 3 feet southerly from the northeast corner of said lot; thence running northerly along the east line of said Lot 49, 3 feet to the northeast corner of said lot; thence running westerly along the north line of said Lot 49, 165 feet to the east line of Clarkson Street; thence southerly along the east line of Clarkson Street 330.96 feet to the southwest corner of Lot 45 of the said McCrackenville Tract; thence easterly along the south line of said Lot 45 a distance of 165 feet to the point or place of beginning.

RECORDED 1972 JAN 10 PM 2:11

REAL ESTATE TRANSFER TAX — STATE OF NEW YORK — MONROE COUNTY — 061857 — Dept. of Taxation & Finance — \$01.10

LIBER 4190 PAGE 602

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, its successors and assigns forever.

In Witness Whereof, the party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer this 31st day of December Nineteen Hundred and Seventy-one.

AMERICAN LINEN SUPPLY CO., INC.

By G. R. Steiner

G. R. Steiner, Vice President

MINNESOTA
State of ~~New York~~
County of HENNEPIN } ss. On this 31st day of December, Nineteen Hundred and Seventy-one, before me personally came G. R. Steiner

to me personally known, who, being by me duly sworn, did depose and say that he resides in Wayzata, Minnesota that he is the Vice President of AMERICAN LINEN SUPPLY CO., INC., the corporation described in, and which executed, the within Instrument; that he knows the seal of said corporation; that the seal affixed to said Instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

Gale M Hellerud

Notary Public

GALE M. HELLERUD
Notary Public, Hennepin
My Commission Expires

No 38745

State of Minnesota } ss.
COUNTY OF HENNEPIN

According to Minnesota State law, no record or impression of Notary Public Seal is required to be filed in this office.

I, GERALD R. NELSON, Clerk of the District Court for the County of Hennepin, Fourth Judicial District of the State of Minnesota, the same being a court of record and having a seal, do hereby certify that

Gale M Hellerud

whose name is subscribed to the certificate of proof or acknowledgment of the annexed instrument, was, at the time of taking such proof or acknowledgment a Notary Public, in and for said County, residing in said County, and duly authorized by the laws of said state to take and certify acknowledgments or proofs of deeds of lands in said state, that I am well acquainted with the handwriting of the said Notary, and verily believe that the signature to the said certificate of proof or acknowledgment is genuine.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said District Court, at the City of Minneapolis, in said County, this 4 day of June A. D. 1972

Gerald R Nelson, Clerk

Deed
CORPORATION—QUIT CLAIM

AMERICAN LINEN SUPPLY CO.,

TO

AMERICAN LINEN SUPPLY CO.

Dated, December 31, 1971

Return to: Peterson H. Friedman
Briggs & Morgan P.A.
2200 First National Bank Bldg.
St. Paul, Minn. 55101

State of New York
Monroe County, ss.
Recorded on the 25th day of January 1972 at 9:45 o'clock A.M. in liber 1916 of Deeds page 261 and examined

Monroe County Clerk

TOTAL P.03

Attachment B

Project Description and Schedule

Attachment B

Section VI. Project Description

Purpose and scope of the project:

The intent of this project is to obtain regulatory closure of the site in a manner that could permit future sale and/or commercial/industrial re-development. With this objective in mind, the intent is to pursue site closure with deed restrictions, limited or no soil removal and installation of an engineered barrier (soil cover).

It is anticipated that closure would be attained utilizing Track 4 of the BCP. Under this scenario, engineering controls (EC) and institutional controls (IC) would be used to restrict land and groundwater use at the site, and prevent exposure to subsurface contamination. At a minimum, contaminated soils at the site would be covered with a minimum of one foot of clean soil (2 feet for residential uses) with institutional controls to assure that the surface cover is appropriately maintained. To address potential source areas, limited excavation may be conducted to address elevated levels of contamination in soil.

The project will include demolition of the currently vacant, on-site building(s). Because the buildings are currently vacant, and will be demolished, indoor vapor intrusion/air quality sampling is not included in the program. Institutional controls will be implemented (deed restrictions) to assure that future buildings at the site be required to install sub-slab depressurization systems to exhaust potential soil vapors from below future building floors

The anticipated remedy for the site would involve:

- Pre-demolition facility work to remove identified hazardous materials
- Demolition of the on-site building(s);
- Using EC/IC (soil cover with deed restrictions) to address other areas where soil contamination is present.
- Limited source area remediation if necessary.
- Groundwater use restrictions to prevent exposure to contaminants in groundwater.

Anticipated Schedule

- Pre-Application Meeting with NYSDEC: 1/17/07
- Submit BCP Application 3/30/07
- AmeriPride enters into BCP Agreement with NYSDEC 5/30/07
- Prepare and Submit RA Work Plan 5/30/07
- Obtain NYSDEC and NYSDOH comments on RA Work Plan 7/15/07
- Complete Sampling Activities 8/15/07
- Prepare and Submit Final RAP & Bid Documents 9/15/07
- Issue Bid Documents 10/01/07
- Award Remediation & Demolition Contract 11/01/07
- Site Work Executed 11/15/07 thru 2/15/08
- Eng. Report with request for closure and Cert. of Completion 5/1/08

Attachment C

Property’s Environmental History

Due to file size see Attachment C-2 for complete Phase I ESA

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Supplemental Groundwater Investigation Summary Report

ENSR
5015 Campuswood Drive, Suite 104, E. Syracuse, New York 13057
T 315.432.0506 F 315.437.0509 www.ensr.aecom.com

March 20, 2007

Mr. Joseph E. Peter, Environmental Manager
AmeriPride Services Inc.
10801 Wayzata Boulevard
Minnetonka, MN 55305

RE: Supplemental Groundwater Investigation Summary Report
14 Glendale Park, Rochester, NY
ENSR Project Number 10770-002

Dear Mr. Peter:

ENSR is pleased to present this letter report documenting the field activities and results of the Supplemental Groundwater Investigation conducted at the above referenced site. The purpose of the Supplemental Groundwater Investigation was to complete several tasks relating to evaluating and characterizing groundwater quality, defined in ENSR's proposal dated May 12, 2006, that will assist AmeriPride on their path toward closure of the Site. This report outlines the tasks completed and findings associated with groundwater sampling, hydrogeologic testing, and fate and transport modeling.

Introduction

The AmeriPride Site (Site) is located at 14 Glendale Park, Rochester, New York (Figure 1), and is currently vacant. Between 1974 and 1985, dry cleaning operations were conducted at the site using Stoddard Solvent, a kerosene-like petroleum mixture composed primarily of naphtha and other petroleum hydrocarbons. Since 1985 the plant has been operated as a water-wash laundry only.

The first phase of environmental investigation was completed in Fall 2005. This initial Phase II Environmental Site Assessment identified seven Areas of Concern (AOCs). A supplemental Phase II Investigation was completed in the Winter of 2005 to evaluate the nature and extent of soil impacts and assess the potential for adverse impact on site groundwater quality. During the Supplemental Phase II Investigation, elevated levels of specific volatile organic compounds (VOCs) were detected in groundwater samples; therefore, to assess the possibility for off-site migration of these compounds, ENSR recommended confirmatory groundwater sampling, hydrogeologic testing, and fate and transport modeling be completed.

Confirmatory Round of Groundwater Sampling

In an effort to confirm the findings of the initial groundwater sampling event conducted in December 2005, ENSR conducted a second round of groundwater sampling on May 30 and 31, 2006. Groundwater levels were first measured in all wells, and well volumes were calculated. Groundwater was purged at rates between 100-300 ml/min to minimize drawdown, and a Horiba U-22 with flow-through cell was used to measure field parameters (temperature, pH, specific conductivity, dissolved oxygen, oxidation-reduction potential, and turbidity). When parameters had stabilized for three successive readings, representative groundwater samples were collected. With respect to MW-4, when it became apparent that low-flow methods would not allow the water level in the well to stabilize, MW-4 was purged dry with a bailer following the hydrogeologic testing (see below).

Groundwater samples were collected into laboratory-supplied glassware, labeled, logged onto a chain of custody form, and placed on ice pending delivery to the laboratory. Samples from each well, including a QA/QC field duplicate, were submitted to Severn-Trent Laboratories for analysis of TCL VOCs, TCL SVOCs, and RCRA metals. Table 1 presents the groundwater analytical results for detected compounds. The groundwater sampling results from 2006 are consistent with the values from the December 2005 sampling event; MW-1, MW-4, and MW-5 were consistent, while MW-2 results demonstrated a slight decrease, and MW-3 results demonstrated a slight increase. Figure 2 presents the Interpreted Groundwater Flow based on the May 2006 water-level measurements.

Hydrogeologic Testing

ENSR conducted hydraulic testing (i.e., slug tests) in order to evaluate the hydraulic conductivity of the water bearing unit at monitoring wells MW-4 and MW-5 on May 30 and 31, 2006. Prior to the start of each slug test, the static water level was gauged. Disposable bailers were used to remove a "slug" of water from the well, and recovery data (water level measurements) were collected as water levels returned to static conditions. Hydraulic conductivity was then calculated using AQTESOLV® For Windows. Attachment 1 presents the AQTESOLV calculation sheets for MW-4 and MW-5. Hydraulic conductivity was calculated to be 1.69×10^{-5} cm/sec for MW-4, and 2.83×10^{-5} cm/sec for MW-5, with an average hydraulic conductivity at the site of 2.26×10^{-5} cm/sec.

Water levels measured during the May 2006 sampling event were used to generate Figure 2: Interpreted Groundwater Flow. Groundwater flow is shown to be towards the Genesee River Gorge, to the east. Hydraulic gradient at the site is calculated to be 0.06.

Fate and Transport Modeling

Select VOCs were identified at concentrations exceeding groundwater quality standards in monitoring wells MW-4 and MW-5 on the east side of the Site. The collection of downgradient groundwater data is not practicable due to the topography east of the Site (Genesee River gorge) and the logistics of installing groundwater monitoring wells in this area; therefore, ENSR performed contaminant fate and transport modeling to estimate VOC concentrations in groundwater at the property margin and at the Genesee River. Fate and transport modeling was performed using BIOSCREEN. Attachment 2 is a memorandum presenting the BIOSCREEN modeling evaluation, and Figure 3 presents the assumed source areas and respective distances to the property line.

The purpose of the BIOSCREEN modeling task was to perform a screening-level evaluation to evaluate the fate and transport of onsite concentrations of chlorobenzene and isopropylbenzene at the property line. The typical approach to fate and transport modeling was altered in this instance to accommodate the incomplete knowledge of the site history. As a result, a number of assumptions were used to perform the fate and transport modeling. These assumptions were related to uncertainties about the source of the impacts, including the location and aerial extent of the source area, details regarding the release (if any) mechanism, the initial concentrations of the release, and the time of the initial release. The details of the specific assumptions and the associated rationales behind them are discussed in Attachment 2 – BIOSCREEN Groundwater Modeling Evaluation.

The evaluation indicated that for both contaminants of concern – chlorobenzene and isopropylbenzene – it is extremely unlikely for the observed concentrations to result in exceedances of the MCL at the property line. Attachment 2 presents detailed discussion of the modeling results.

Discussion and Conclusions

Groundwater analytical results from May 2006 are consistent with results from the December 2005 sampling event. MW-4 had concentrations of chlorobenzene that exceed the NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1)-New York State Ambient Water Quality Standards and Guidance Values for class GA waters (60 ppb versus the standard of 5.0 ppb). MW-5 exhibited concentrations of isopropylbenzene that exceeded the TOGS 1.1.1 guidance values (20 ppb versus the standard of 5.0 ppb). Hydraulic conductivity testing integrated with contaminant fate and transport modeling demonstrates that it is extremely unlikely that the compounds chlorobenzene and isopropylbenzene are migrating off-site at this time.

The confirmatory round of groundwater sampling identified MW-1 as exhibiting estimated concentrations of the semivolatile organic compounds benzo(a)anthracene (0.5 μg/L) and benzo(b)fluoranthene (0.5 μg/L). While above their respective TOGS 1.1.1 guidance values, these two polycyclic aromatic hydrocarbons (PAHs) at such concentrations are not considered a significant threat to the environment.

In conclusion, ENSR recommends an additional round of groundwater samples be collected and analyzed to assist in evaluating seasonal fluctuations in groundwater quality at the site. At this time, no groundwater remediation is recommended for the site based on the results presented in this report; specifically, VOCs are considered minimally above current New York State groundwater guidelines. Additionally, the PAHs detected in the groundwater are estimated values, and are not considered a significant threat to the environment.

ENSR appreciates the opportunity to be of service to AmeriPride Services Inc. If you have questions or comments, please contact the undersigned at (315) 432-0506.

Sincerely yours,

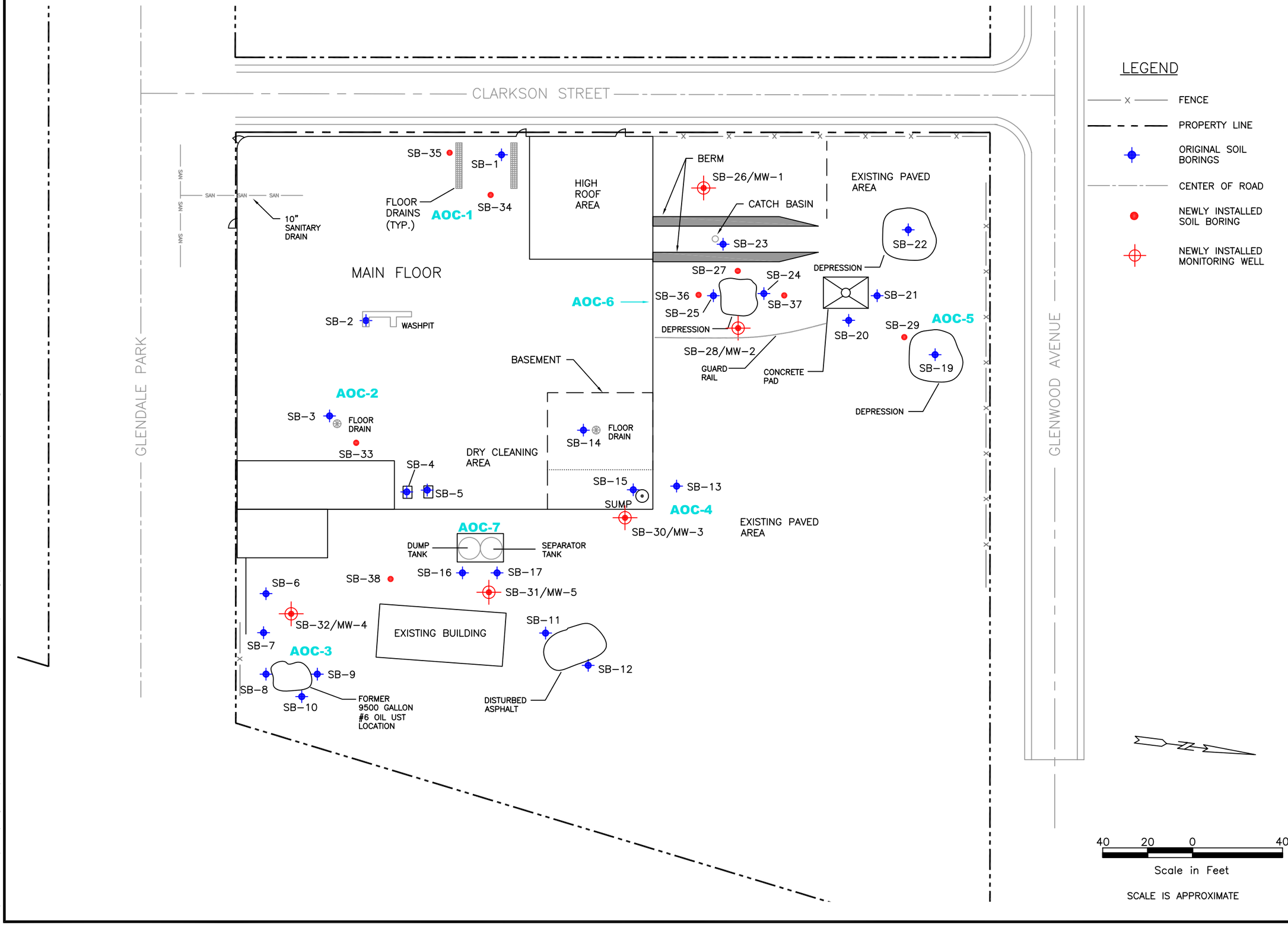
ENSR

Denise M. Sero
Staff Geologist

Luke P. McKenney
ISC Section Manager - New York

Attachments:
Figure 1 – Site Location Map
Figure 2 – Interpreted Groundwater Flow Map
Figure 3 – Assumed Source Area and Distances to Property Line
Table 1 – Groundwater Analytical Results December 2005 and May 2006
Attachment 1 – AQTESOLV Calculation Sheets for MW-4 and MW-5
Attachment 2 – BIOSCREEN Groundwater Modeling Evaluation

Figures



J:\LANSTAND\120\Projects\10770002 AmeriPride-Rochester\Drawings\SUPPLEMEMTAL GW INVEST\FIG.1.dwg

REVISIONS			
NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:

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SITE MAP
SOIL BORING AND MONITORING WELL LOCATIONS

AmeriPride Services, Inc.
ROCHESTER, NEW YORK

SCALE:	DATE:	PROJECT NUMBER:
AS NOTED	3/18/07	10770-002

FIGURE NUMBER:
1

SHEET NUMBER:
1 OF 1

CLARKSON STREET

GLENDALE PARK

GLENWOOD AVENUE

MAIN FLOOR

HIGH ROOF AREA

EXISTING PAVED AREA

BERM

MW-1
90.14

CATCH BASIN

FLOOR DRAINS (TYP.)

SAN — SAN — SAN

10" SANITARY DRAIN

SAN

SAN

SAN

WASHPIT

DEPRESSION

DEPRESSION

MW-2
84.46

GUARD RAIL

CONCRETE PAD

DEPRESSION

BASEMENT

FLOOR DRAIN

FLOOR DRAIN

DRY CLEANING AREA

SUMP

MW-3
83.16

SEPARATOR TANK

DUMP TANK

EXISTING PAVED AREA

MW-5
82.43

MW-4
82.35

EXISTING BUILDING

FORMER 9500 GALLON #6 OIL UST LOCATION

DISTURBED ASPHALT

90 89 88 87 86 85 84 83

LEGEND

- FENCE
- PROPERTY LINE (APPROXIMATE)
- CENTER OF ROAD
- MW-5 83.08 — NEWLY INSTALLED MONITORING WELL WITH WATER ELEVATION
- 83 — GROUNDWATER CONTOUR WITH ELEVATION
- GROUNDWATER FLOW DIRECTION

GROUNDWATER ELEVATION DATA
COLLECTED MAY 30, 2006

40 20 0 40
Scale in Feet

SCALE IS APPROXIMATE

REVISIONS	NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY: | DRAWN BY: | CHECKED BY: | APPROVED BY:

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INTERPRETED GROUNDWATER FLOW MAP

AmeriPride Services, Inc.
ROCHESTER, NEW YORK

PROJECT NUMBER: 10770-002
DATE: 3/18/07
SCALE: AS NOTED

FIGURE NUMBER: 2

SHEET NUMBER: 1 of 1

J:\LANSTAND\120\Projects\10770002 AmeriPride-Rochester\Drawings\SUPPLEMEMTAL GW INVEST\FIG.2.dwg

CLARKSON STREET

GLENDALE PARK

GLENWOOD AVENUE

SB-35
SB-1
SB-34
FLOOR DRAINS (TYP.)
AOC-1
10" SANITARY DRAIN
SAN
SAN
SAN
SAN
HIGH ROOF AREA
MAIN FLOOR
BERM
SB-26/MW-1
CATCH BASIN
SB-23
EXISTING PAVED AREA
SB-22
DEPRESSION
SB-27
SB-24
AOC-6
SB-36
SB-37
SB-25
SB-21
DEPRESSION
SB-20
SB-29
AOC-5
SB-19
DEPRESSION
SB-28/MW-2
GUARD RAIL
CONCRETE PAD
SB-2
WASHPIT
BASEMENT
AOC-2
SB-3
FLOOR DRAIN
SB-33
SB-14
FLOOR DRAIN
SB-4
SB-5
DRY CLEANING AREA
SB-15
SUMP
SB-13
AOC-4
SB-30/MW-3
EXISTING PAVED AREA
AOC-7
DUMP TANK
SEPARATOR TANK
SOURCE WIDTH FOR CHLOROBENZENE = 100'
SOURCE WIDTH FOR ISOPROPYLBENEZE = 100'
SB-38
SB-16
SB-17
SB-6
SB-31/MW-5
SB-32/MW-4
SB-11
EXISTING BUILDING
AREA OF ISOPROPYLBENEZE IN SOIL
SB-7
AOC-3
SB-12
52'
SB-8
SB-9
SB-10
FORMER 9500 GALLON #6 OIL UST LOCATION
DISTURBED ASPHALT
80'

MW-4 (µg/L)		
	May-06	Dec-06
Chlorobenzene	60	88
Isopropylbenzene	1.7 J	0.76 J
Benzene	0.76 J	0.69 J

MW-5 (µg/L)		
	May-06	Dec-06
Isopropylbenzene	20	13
Benzene	1.2 J	1 J

LEGEND

- FENCE
- PROPERTY LINE
- ORIGINAL SOIL BORINGS
- CENTER OF ROAD
- NEWLY INSTALLED SOIL BORING
- NEWLY INSTALLED MONITORING WELL

40 20 0 40

Scale in Feet

SCALE IS APPROXIMATE

REVISIONS			
NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:

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SITE MAP
ASSUMED SOURCE AREAS & DISTANCE TO PROPERTY LINE

AmeriPride Services, Inc.
ROCHESTER, NEW YORK

PROJECT NUMBER: 10770-002
DATE: 3/18/07
SCALE: AS NOTED

FIGURE NUMBER: 3

SHEET NUMBER: 1 OF 1

J:\LANSTAND\120\Projects\10770002 AmeriPride--Rochester\Drawings\SUPPLEMEMTAL GW INVEST\FIG.3.dwg

Table 1

Groundwater Analytical Results – December 2005 and May 2006

Table 1

AmeriPride Rochester - Groundwater Analytical Results

December 2005 and May 2006

Parameter	New York State DEC TOGS 1.1.1 Water Quality Standards	MW-1		MW-2		MW-3		MW-4		MW-5	
		Dec-05	May-06	Dec-05	May-06	Dec-05	May-06	Dec-05	May-06	Dec-05	May-06
Metals											
Barium - Total	1000	164	137	85.9	45.4	347	493	168	85.4	211	237
Lead - Total	25	11.4	20.1	21	ND	ND	ND	ND	ND	ND	ND
Mercury - Total	0.7	ND	ND	0.407	ND	ND	ND	ND	ND	ND	ND
VOCs											
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	0.61 J	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	1.7 J	1.8 J
Acetone	50	ND	ND	ND	ND	2.9 J	ND	ND	4.9 J	3.5 J	3.5 J
Benzene	1	ND	ND	ND	ND	ND	ND	0.69 J	0.76 J	**1** J	**1.2 J**
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	**88**	**60**	ND	ND
Cyclohexane	NS	ND	ND	ND	ND	ND	ND	1.8 J	1.9 J	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	0.76 J	1.7 J	**13**	**20**
Methylcyclohexane	NS	ND	ND	ND	ND	ND	ND	ND	1 J	ND	0.82 J
Toluene	5	ND	1.3 BJ	ND	0.72 BJ	ND	0.67 BJ	ND	ND	ND	ND
SVOCs											
Benzo(a)anthracene	0.002	ND	**0.5 J**	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002	ND	**0.5 J**	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	5	ND	ND	ND	ND	ND	ND	ND	**5 BJ**	ND	**7 BJ**
Fluoranthene	50	ND	1 J	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	50	ND	ND	ND	ND	ND	ND	ND	0.5 J	ND	ND
Phenanthrene	50	0.6 J	0.6 J	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	50	ND	0.8 J	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Groundwater quality standards from NYSDEC Department of Water Technical and Operational Guidance Series 1.1.1: *Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations*

Concentrations reported in ug/L (ppb)

Table presents detections only - other analyzed parameters were at concentrations below the practical quantitation limits (PQL)

J - Estimated Concentration below PQL

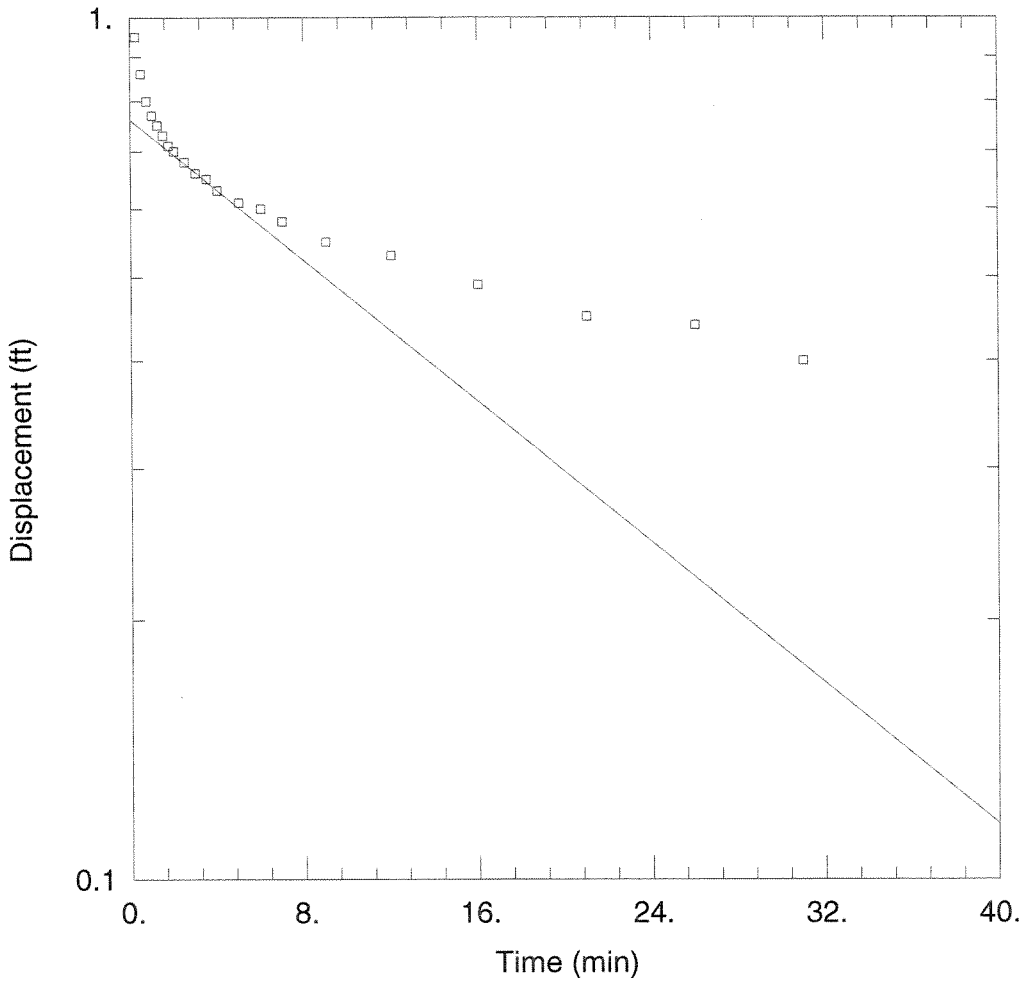
B - Compound identified in method blank associated with the sample

Bold - Indicates that concentration exceeds groundwater quality criteria

Attachment 1

AQTESOLV Calculation Sheets for MW-4 and MW-5

Prepared By:	Prepared For:
ENSR	AmeriPride
Project:	**Location:**
10770-002	Rochester, NY



SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

K = 1.688E-5 cm/sec y0 = 0.7608 ft

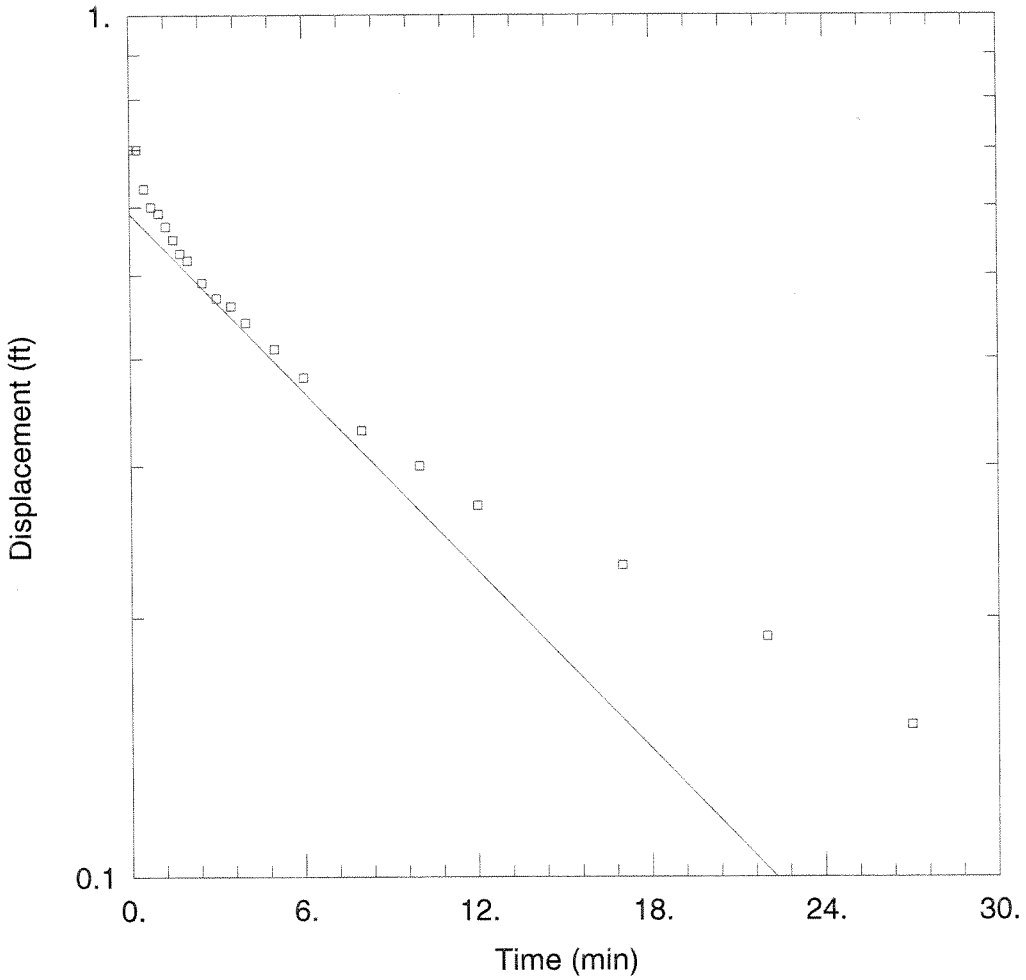
AQUIFER DATA

Saturated Thickness: 4.7 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-4)

Initial Displacement: 1.3 ft
Static Water Column Height: 4.7 ft
Total Well Penetration Depth: 4.7 ft
Screen Length: 9.4 ft
Casing Radius: 0.08 ft
Wellbore Radius: 0.33 ft

Prepared By:	Prepared For:
ENSR	AmeriPride
Project:	Location:
10770-002	Rochester, NY



SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice

K = 2.831E-5 cm/sec y0 = 0.589 ft

AQUIFER DATA

Saturated Thickness: 4.78 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5)

Initial Displacement: 0.7 ft
Static Water Column Height: 4.78 ft
Total Well Penetration Depth: 4.78 ft
Screen Length: 9.5 ft
Casing Radius: 0.08 ft
Wellbore Radius: 0.3335 ft

Attachment 2

BIOSCREEN Groundwater Modeling Evaluation

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Memorandum

Date: 08/14/06

To: Luke McKenney – Syracuse

From: Maya Desai – Westford

Subject: AmeriPride Preliminary Fate and Transport Evaluation

Location:

Message

Introduction

The AmeriPride facility is located adjacent to the Genesee River gorge in Rochester, NY at 14 Glendale Avenue. The site is bordered by residential areas to the south and west, an industrial office to the north and the Genesee River to the east.

The purpose of this evaluation is to complete a preliminary fate and transport groundwater analysis as part of the Comprehensive Assessment of the Rochester, NY facility. This analysis will serve to identify possible concentrations of chemicals dissolved in the groundwater at the property line.

ENSR's investigation of the site began in Fall 2005 and the subsurface portion of the investigation included soil borings and soil sampling, installation of groundwater wells, measurements of groundwater elevations, and groundwater sampling for a suite of parameters. The details of these investigations are provided in the Supplemental Groundwater Investigation report.

The details of the site's history are still being investigated. Understanding what activities were conducted on the site and what chemicals may have been used are critical to limiting uncertainty in a fate and transport evaluation. The field investigations conducted by ENSR since 2005 are the best data available. The investigations were to evaluate groundwater and soil quality conditions; not necessarily to identify source materials. If future investigations are planned, data on nature and extent of source material may be evaluated. Such data, as well as a site history, will provide valuable information about a likely source term (i.e., size and location) and the time frame for release.

Therefore, the approach in this fate and transport evaluation is to compare observed concentrations of chemicals in the groundwater to the predicted concentration at those locations assuming the concentration at the downgradient property line is equal to the MCL. The three chemicals considered for this evaluation were chlorobenzene, isopropylbenzene and benzene. These three chemicals were the only three to exceed the MCLs on-site in the December 2005 and May 2006 sampling rounds. However, the concentration of benzene was estimated at 1.2 ug/L, which is below the Practical Quantification Limit, and only slightly over the MCL of 1 ug/L. There was no detection of benzene in the soil. Because the detected concentrations of benzene were low and estimated (J Qualifier) and

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with the anticipated attenuation parameters, it is not expected that benzene will exceed the MCL at the property line. Therefore, it was not formally evaluated in this study. At the sampling locations, all other chemicals were below the MCL and are therefore assumed not to exceed the MCL at the property line.

ENSR used the Bioscreen model, an analytical model developed by EPA that calculates the fate and transport of chemicals in groundwater based on advection, dispersion, retardation and degradation. Bioscreen is based on the Domenico equation (1987) which is able to relate seepage velocity, dispersion, adsorption, biodegradation and the source area to the fate and transport of chemicals at the site. As stated above, for this evaluation, Bioscreen is used to predict a source term groundwater concentration based on assuming a concentration at the downgradient property line equal to the MCL. This predicted groundwater concentration is then compared to the recently measured concentrations, which are assumed to be representative of a source term. If the predicted concentration is greater than the measured groundwater concentrations, it is assumed that the measured groundwater concentration is unlikely to migrate to the property line and result in a concentration exceeding the MCL. If the predicted groundwater concentration is less than the measured value, it is assumed that there is a possibility that the measured concentration may result in exceedances of the MCL at the downgradient property line.

Background

Two sampling events were completed on site; the first on December 12, 2005 and the second in late May 2006. Concentrations of three chemicals were found to exceed MCLs in groundwater: chlorobenzene, isopropylbenzene and benzene. The attached figure summarizes the detects of isopropylbenzene, chlorobenzene, and benzene.

The MCL for chlorobenzene is 5 μg/L. The measured concentrations of chlorobenzene in MW-4 for the two sampling events were 88 μg/L and 60 μg/L, respectively. Chlorobenzene was not, however detected in any of the soil samples.

Isopropylbenzene was detected in well MW-5 at concentrations of 13 μg/L and 20 μg/L for the two sampling events, respectively. The MCL for isopropylbenzene is 5 μg/L. Isoproplybenzene was detected in the soil in the vicinity of MW-5 (SB-4, SB-5, SB-17, SB-16, SB-11, and SB-12), suggesting that the impacted soils may be acting as a source for impacts to groundwater near MW-5.

Fate and Transport Parameters, Variables, and Approach

Bioscreen is based on the Domenico equation (1987) which relates advection, dispersion, adsorption, biodegradation and the source area characteristics to the fate and transport of chemicals at the site. Each of these parameters is discussed in more detail as follows:

- Advection – This is the groundwater flow and is therefore defined by hydraulic conductivity (K), porosity (n), and gradient (i). The values chosen for these variables were 2.5×10^{-5} cm/s, 0.30, and 0.06 ft/ft, respectively. K and i were based on slug test and groundwater elevation measurements, respectively. Porosity was chosen based on geological characteristics and literature values.

- Dispersion – This is defined as the spread of the plume in x, y and z directions, and can be calculated using the plume length. The length of the plume for all chemicals was conservatively assumed to be 100 ft. According to Xu and Eckstein (1995), by using an initial estimate of the plume length, dispersion can be estimated (USEPA, 1996). The values

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calculated for dispersion in each direction were 7.1, 0.7 and 0.0 ft, respectively. Since this is a two-dimensional model, dispersion in the z-direction is not factored into the calculations.

- Retardation – This is defined as selective movement of contaminants in the subsurface resulting from adsorptive processes or solubility differences. Variables that affect retardation are soil bulk density, the partitioning coefficient (Koc) and the fraction of organic carbon (foc). Soil bulk density and the fraction of organic carbon were set to 1.5 g/cm^3 and 0.002, respectively. The partitioning coefficient (Koc) was varied, based on the contaminant being considered. The Koc of isopropylbenzene was set to 2800 L/kg (PADEP, 2001); the Koc of chlorobenzene was set to 219 L/kg (USEPA, 1998). Note that in some instances, PADEP (2001) guidance was used where USEPA guidance did not cite a required literature value. These chemical-specific inputs were taken from the PADEP database for the following reasons: PADEP regulations are based on USEPA soil screening guidance (1996); the PADEP database is very comprehensive, including values for constituents not addressed in the soil screening guidance; Pennsylvania shares a border with New York so climatic conditions are similar.

- Degradation – This is the first-order decay process for each chemical (equal to 0.693 divided-by the half-life). Values for degradation were set to 15.81/year for isopropylbenzene and to 0.84/year for chlorobenzene (PADEP, 2001). These literature values are used in the absence of site-specific data and/or a model calibration for degradation.

- Source term – The source term is described by the source thickness, width, concentration, and length that it has been active. Because the mechanisms of release to the soils and groundwater are unknown, assumptions have to be made about the characteristics of the source term. Based on the analytical data, it was assumed that the source term is 100 feet wide and five feet thick (the model is not sensitive to source thickness). Based on where the chemicals were detected, the source term for isopropylbenzene was assumed to be 90 feet upgradient of the property line and the source term for chlorobenzene was assumed to be 52 feet upgradient of the property line. These distances reflect that the source of isopropylbenzene is likely related to the distribution of isopropylbenzene in the soils, which are more centrally located at the site and further from the site boundary (i.e., 90 feet). The measurements of chlorobenzene are closer to the southern edge of the property and the downgradient property line is closer to that assumed source area. Thus, 52 feet was the distance to the property line for chlorobenzene. The attached figure shows the assumed source areas and distances to the property line. What is known about site history indicates that the site has been active on and off since 1960, or roughly 46 years. It was assumed that releases occurred in the early 1980s or that the source term has been active for 26 years. Note that for the simulations, the source term was conservatively assumed to be constant over time; that is, there is no source term degradation.

Results

Since comprehensive data on the source term are not available, Bioscreen was used as a screening tool in order to back-calculate the source term from the known MCL values and estimate the distance to the downgradient property line. This method includes defining a downgradient target concentration (the MCL) and then determining the source zone concentration at the time of release. The estimated time of release for all constituents is considered to be 1980, a period of 26 years before the present.

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For both chlorobenzene and isopropylbenzene, the downgradient target concentration is 5 μg/L, the MCL value. Advection, dispersion, retardation, and degradation were set to the values discussed above.

The predicted source term was then compared to the actual data. A comparison of these values was then made.

> Isopropylbenzene - Results indicate that a source concentration equal to the aqueous solubility limit of isopropylbenzene (50,000 μg/L; (PADEP, 2001) would result in concentrations in groundwater less than the MCL within approximately 5 feet of the assumed source area. The highest isopropylbenzene concentration in groundwater detected was less than 0.10% of the aqueous solubility. Based on this modeling result, it would require a release of isopropylbenzene within a foot or so of the property line in order for the MCL to be exceeded *at* the property line. This conclusion is based on many assumptions; site specific conditions such as additional soil data downgradient of MW-5 may be useful to further demonstrate that offsite migration of contaminants is unlikely.
>
> Chlorobenzene - Results indicate that a source concentration equal to the aqueous solubility limit of chlorobenzene (490,000 μg/L; (PADEP, 2001) would result in concentrations in groundwater equal to the MCL at approximately 55 feet from the assumed source area, or approximately at the property line. However, the highest chlorobenzene concentration in groundwater detected was less than 0.01% of the aqueous solubility. Therefore it is extremely unlikely that the MCL for chlorobenzene will be exceeded at the property line. This conclusion is based on many assumptions; site-specific conditions such as additional soil data downgradient of MW-4 may be useful to demonstrate further that offsite migration of contaminants is unlikely.

By adjusting the time variable in Bioscreen, predictions about chemical concentrations for longer time periods can be made (for example, using an earlier estimated date of release, or predicting concentrations further into the future). Increasing the time to say, 50 years, does not change the distribution of chemical concentrations predicted from the simulation at 26 years for either chemical. This indicates that even by 26 years after the “release” steady-state has been reached. By increasing the simulation time one year at a time and observing when the chemical distribution ceases changing provides an estimate of when steady state is reached. For chlorobenzene, steady state is predicted to be reached with in approximately 15 years and for isopropylbenzene steady state is predicted to be reached within a year.

Discussion

In general, the results are consistent with expectations; the low groundwater velocities, the relatively high retardation rates, and expected degradation, result in concentrations that decline within relatively short distances from the areas where the detections occurred. Furthermore, concentration distributions are expected to reach steady state within 15 years for chlorobenzene and within a year for isopropylbenzene.

Summary and Conclusions

The purpose of this screening level evaluation was to evaluate the fate and transport of onsite concentrations of chlorobenzene and isopropylbenzene at the property line. A typical fate and transport evaluation would use site history to identify likely parameters of the source term and then use site data, literature values, and a modified calibration process to simulate measured

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concentrations. This set-up is then used to make predictions about future concentrations, among other things.

However, the approach for this work was altered to accommodate the incomplete knowledge of site history, specifically chemical uses, and historical releases. A number of assumptions were required, which focused on uncertainties about the source term, for example the location of the source, the magnitude of the source, the mechanisms of release, initial concentrations, and the longevity of the event. These assumptions led to an approach in which a source term groundwater concentration was predicted based on the recently measured concentrations and the assumption that concentrations at the property line were equal to the appropriate MCLs.

The evaluation indicated that for both chlorobenzene and isopropylbenzene, the predicted source concentration of contaminant required producing contaminant concentrations equal to the MCL at the property line were several orders of magnitude greater than the highest observed concentrations near the assumed source area.

This evaluation relies heavily on assumptions about the site history and the fate and transport mechanisms. Assumptions and a discussion of them are summarized as follows:

1) The source is assumed to be 100 feet wide, conservatively, with MW-5 roughly in the middle of the source area for isopropylbenzene and with MW-4 roughly in the middle of the source area for chlorobenzene.

2) The advection term (velocity), dictated by hydraulic conductivity, porosity, and gradient, may vary spatially because of changes in soil types and seasonally which may change gradient, but these changes are assumed to be negligible. It was assumed that horizontal flow is the dominant flow direction; vertical components of flow are assumed to be small, comparatively. This is generally a valid assumption for most sites.

The impact on fate and transport arising from the use of estimated values for advection, retardation, dispersion and degradation should be minimal; it is extremely unlikely that any combination of these factors would change the conclusions reached in this memo.

References

Domenico, P.A., 1987. Domenico spreadsheet application of an analytical model for multidimensional transport of a decaying contaminant species – modified to include retardation.

ENSR, 2005. Final Phase II Technical Memorandum. October 12, 2005.

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PADEP, 2001. Chapter 250. Administration of Land Recycling Program. Table 5.

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T 978.589.3000 F 978.589.3100 www.ensr.aecom.com

USEPA, 1996. EPA Soil Screening Guidance: User's Guide. EPA/540/R-96/018. Table C-1.

USEPA, 1997. Bioscreen Version 1.4. http://www.epa.gov/ada/csmos/models/bioscrn.html

Xu, Moujin and Y. Eckstein. 1995. Use of weighted least-squares method in evaluation of the relationship between dispersivity and field scale. Ground Water [GROUND WATER]. Vol. 33, no. 6, pp. 905-908.

BIOSCREEN Natural Attenuation Decision Support System

Air Force Center for Environmental Excellence — *Version 1.4*

BIOSCREEN RUN

AmeriPride - Rochester
Isopropylbenzene
Run Name

Data Input Instructions:

115 — *1. Enter value directly....or*
or — *2. Calculate by filling in grey cells below. (To restore formulas, hit button below).*
0.02

Variable* — *Data used directly in model.*
20 — *Value calculated by model. (Don't enter any data).*

1. HYDROGEOLOGY

Seepage Velocity*	*Vs*	5.2	*(ft/yr)*
or		or	
Hydraulic Conductivity	*K*	2.5E-05	*(cm/sec)*
Hydraulic Gradient	*i*	0.06	*(ft/ft)*
Porosity	*n*	0.3	*(-)*

2. DISPERSION

Longitudinal Dispersivity	*alpha x*	7.1	*(ft)*
Transverse Dispersivity*	*alpha y*	0.7	*(ft)*
Vertical Dispersivity*	*alpha z*	0.0	*(ft)*
or		or	
Estimated Plume Length	*Lp*	100	*(ft)*

3. ADSORPTION

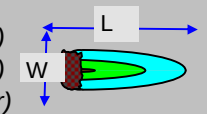
Retardation Factor*	*R*	29.0	*(-)*
or		or	
Soil Bulk Density	*rho*	1.5	*(kg/l)*
Partition Coefficient	*Koc*	2800	*(L/kg)*
FractionOrganicCarbon	*foc*	2.0E-3	*(-)*

4. BIODEGRADATION

1st Order Decay Coeff*	*lambda*	1.6E+1	*(per yr)*
or		or	
Solute Half-Life	*t-half*	0.04	*(year)*
or Instantaneous Reaction Mode		.	
Delta Oxygen*	*DO*	0	*(mg/L)*
Delta Nitrate*	*NO3*	0	*(mg/L)*
Observed Ferrous Iron*	*Fe2+*	0	*(mg/L)*
Delta Sulfate*	*SO4*	0	*(mg/L)*
Observed Methane*	*CH4*	0	*(mg/L)*

5. GENERAL

Modeled Area Length*	100	*(ft)*
Modeled Area Width*	100	*(ft)*
Simulation Time*	26.0	*(yr)*



6. SOURCE DATA

Source Thickness in Sat.Zone* 5 *(ft)*

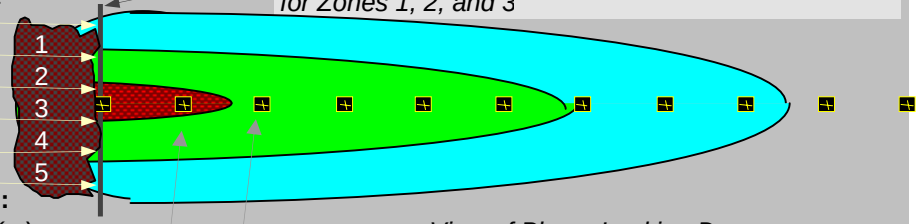
Source Zones:

Width* (ft)	Conc. (mg/L)*
100	50
0	0
0	0

Source Halflife (see Help):

Infinite	Infinite	*(yr)*
Inst. React.	1st Order	
Soluble Mass	infinite	*(Kg)*
In Source NAPL, Soil		

Vertical Plane Source: Look at Plume Cross-Section and Input Concentrations & Widths for Zones 1, 2, and 3



View of Plume Looking Down

Observed Centerline Concentrations at Monitoring Wells
If No Data Leave Blank or Enter "0"

7. FIELD DATA FOR COMPARISON

Dist. from Source (ft)	Concentration (mg/L)
0	
10	
20	
30	
40	
50	
60	
70	
80	
90	.005
100	

8. CHOOSE TYPE OF OUTPUT TO SEE:

RUN CENTERLINE — **View Output**

RUN ARRAY — **View Output**

Help

Recalculate This Sheet

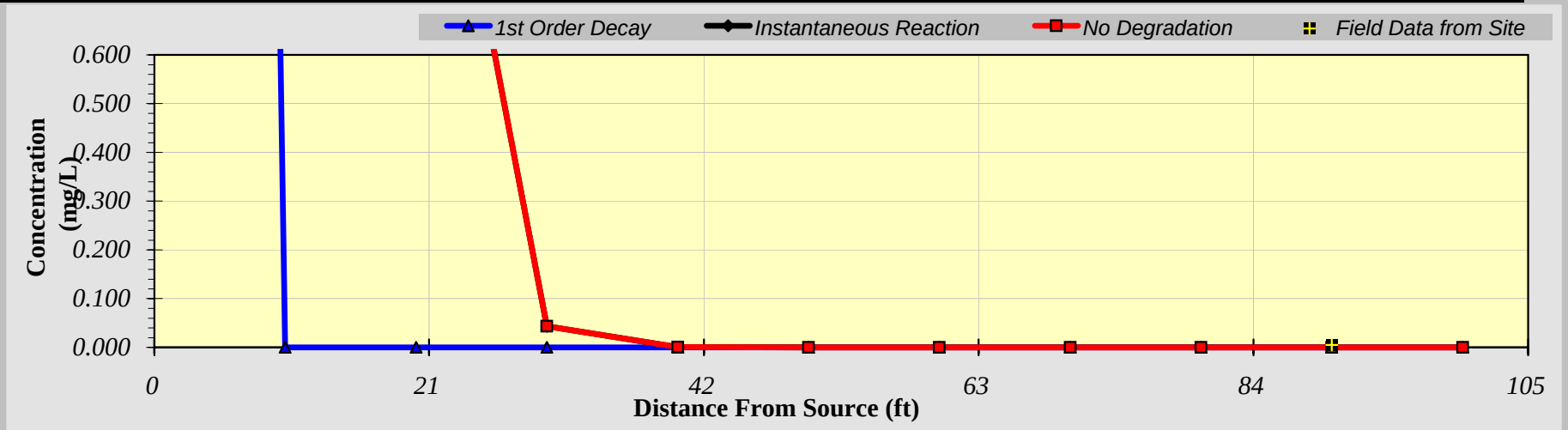
Paste Example Dataset

Restore Formulas for Vs, Dispersivities, R, lambda, other

DISSOLVED HYDROCARBON CONCENTRATION ALONG PLUME CENTERLINE (mg/L at Z=0)

ISOPROPYLBENZENE

TYPE OF MODEL	Distance from Source (ft) 0	10	20	30	40	50	60	70	80	90	100
No Degradation	50.000	12.691	1.442	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1st Order Decay	50.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Inst. Reaction	50.000	12.691	1.442	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Field Data from Site										0.005	



Calculate Animation

Time: 26 Years

Return to Input

Recalculate This Sheet

BIOSCREEN Natural Attenuation Decision Support System

Air Force Center for Environmental Excellence — *Version 1.4*

BIOSCREEN RUN

AmeriPride - Rochester
Chlorobenzene
Run Name

1. HYDROGEOLOGY

Seepage Velocity*	*Vs*	5.2	*(ft/yr)*
or		*or*	
Hydraulic Conductivity	*K*	2.5E-05	*(cm/sec)*
Hydraulic Gradient	*i*	0.06	*(ft/ft)*
Porosity	*n*	0.3	*(-)*

2. DISPERSION

Longitudinal Dispersivity	*alpha x*	7.1	*(ft)*
Transverse Dispersivity*	*alpha y*	0.7	*(ft)*
Vertical Dispersivity*	*alpha z*	0.0	*(ft)*
or		*or*	
Estimated Plume Length	*Lp*	100	*(ft)*

3. ADSORPTION

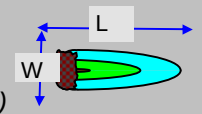
Retardation Factor*	*R*	3.2	*(-)*
or		*or*	
Soil Bulk Density	*rho*	1.5	*(kg/l)*
Partition Coefficient	*Koc*	219	*(L/kg)*
FractionOrganicCarbon	*foc*	2.0E-3	*(-)*

4. BIODEGRADATION

1st Order Decay Coeff*	*lambda*	8.4E-1	*(per yr)*
or		*or*	
Solute Half-Life	*t-half*	0.04	*(year)*
or Instantaneous Reaction Model		.	
Delta Oxygen*	*DO*	0	*(mg/L)*
Delta Nitrate*	*NO3*	0	*(mg/L)*
Observed Ferrous Iron*	*Fe2+*	0	*(mg/L)*
Delta Sulfate*	*SO4*	0	*(mg/L)*
Observed Methane*	*CH4*	0	*(mg/L)*

5. GENERAL

Modeled Area Length*	100	*(ft)*
Modeled Area Width*	100	*(ft)*
Simulation Time*	26.0	*(yr)*



Data Input Instructions:

115
or
0.02

1. *Enter value directly....or*
2. *Calculate by filling in grey cells below. (To restore formulas, hit button below).*

Variable* → *Data used directly in model.*

20 → *Value calculated by model. (Don't enter any data).*

6. SOURCE DATA

Source Thickness in Sat.Zone* 5 *(ft)*

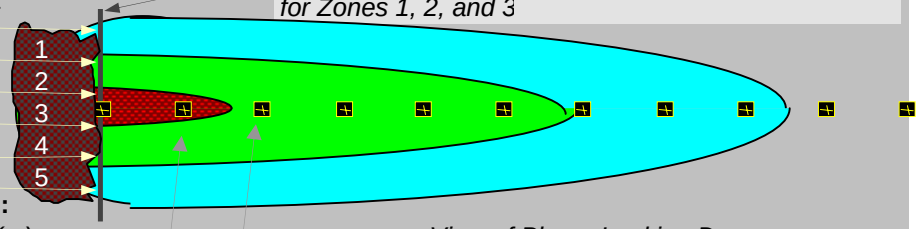
Source Zones:

	Width* (ft)	Conc. (mg/L)*
1		
2		
3	100	490
4	0	0
5	0	0

Source Halflife (see Help):

Infinite	Infinite	*(yr)*
Inst. React.	1st Order	
Soluble Mass	infinite	*(Kg)*
In Source NAPL, Soil		

Vertical Plane Source: Look at Plume Cross-Section and Input Concentrations & Widths for Zones 1, 2, and 3



View of Plume Looking Down

Observed Centerline Concentrations at Monitoring Wells
If No Data Leave Blank or Enter "0"

7. FIELD DATA FOR COMPARISON

Dist. from Source (ft)	Concentration (mg/L)
0	
10	
20	
30	
40	
50	.005
60	
70	
80	
90	
100	

8. CHOOSE TYPE OF OUTPUT TO SEE:

RUN CENTERLINE — **View Output**

RUN ARRAY — **View Output**

Help

Recalculate This Sheet

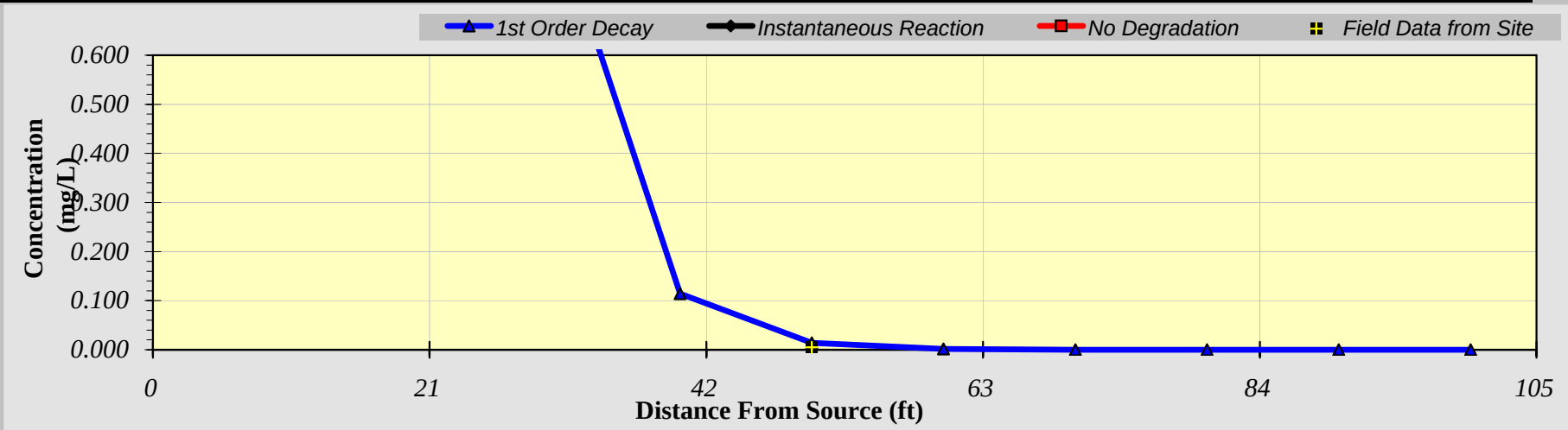
Paste Example Dataset

Restore Formulas for Vs, Dispersivities, R, lambda, other

DISSOLVED HYDROCARBON CONCENTRATION ALONG PLUME CENTERLINE (mg/L at Z=0)

CHLOROBENZENE

TYPE OF MODEL	Distance from Source (ft) 0	10	20	30	40	50	60	70	80	90	100
No Degradation	490.000	444.069	400.887	338.556	262.315	183.291	113.885	62.228	29.650	12.240	4.357
1st Order Decay	490.000	60.525	7.476	0.923	0.114	0.014	0.002	0.000	0.000	0.000	0.000
Inst. Reaction	490.000	444.069	400.887	338.556	262.315	183.291	113.885	62.228	29.650	12.240	4.357
Field Data from Site						0.005					



Calculate Animation

Time: 26 Years

Return to Input

Recalculate This Sheet

CLARKSON STREET

GLENDALE PARK

GLENWOOD AVENUE

SB-35
SB-1
SB-34
FLOOR DRAINS (TYP.)
AOC-1
10" SANITARY DRAIN
SAN
SAN
SAN
SAN
HIGH ROOF AREA
MAIN FLOOR
BERM
SB-26/MW-1
CATCH BASIN
SB-23
EXISTING PAVED AREA
SB-22
DEPRESSION
SB-27
SB-24
AOC-6
SB-36
SB-37
SB-25
SB-21
DEPRESSION
SB-20
SB-29
AOC-5
SB-19
DEPRESSION
SB-28/MW-2
GUARD RAIL
CONCRETE PAD
SB-2
WASHPIT
BASEMENT
AOC-2
SB-3
FLOOR DRAIN
SB-33
SB-14
FLOOR DRAIN
SB-4
SB-5
DRY CLEANING AREA
SB-15
SUMP
SB-13
AOC-4
SB-30/MW-3
EXISTING PAVED AREA
AOC-7
DUMP TANK
SEPARATOR TANK
SOURCE WIDTH FOR CHLOROBENZENE = 100'
SOURCE WIDTH FOR ISOPROPYLBENEZE = 100'
SB-38
SB-16
SB-17
SB-6
SB-31/MW-5
SB-32/MW-4
SB-11
EXISTING BUILDING
AREA OF ISOPROPYLBENEZE IN SOIL
SB-7
AOC-3
SB-12
52'
SB-8
SB-9
SB-10
FORMER 9500 GALLON #6 OIL UST LOCATION
DISTURBED ASPHALT
80'

MW-4 (µg/L)		
	May-06	Dec-06
Chlorobenzene	60	88
Isopropylbenzene	1.7 J	0.76 J
Benzene	0.76 J	0.69 J

MW-5 (µg/L)		
	May-06	Dec-06
Isopropylbenzene	20	13
Benzene	1.2 J	1 J

LEGEND

- FENCE
- PROPERTY LINE
- ORIGINAL SOIL BORINGS
- CENTER OF ROAD
- NEWLY INSTALLED SOIL BORING
- NEWLY INSTALLED MONITORING WELL

40 20 0 40

Scale in Feet

SCALE IS APPROXIMATE

REVISIONS			
NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:

ENSR | AECOM

ENSR CORPORATION
5015 CAMPUSWOOD DRIVE, SUITE 104
EAST SYRACUSE, NEW YORK 13057
FAX: (315) 437-0509
PH: (315) 432-0506
WEB: HTTP://WWW.ENSR.AECOM.COM

SITE MAP
ASSUMED SOURCE AREAS & DISTANCE TO PROPERTY LINE

AmeriPride Services, Inc.
ROCHESTER, NEW YORK

PROJECT NUMBER: 10770-002
DATE: 3/18/07
SCALE: AS NOTED

FIGURE NUMBER: 3

SHEET NUMBER: 1 OF 1

J:\LANSTAND\120\Projects\10770002 AmeriPride--Rochester\Drawings\SUPPLEMEMTAL GW INVEST\FIG.3.dwg

Draft Supplemental Phase II Investigation Report Dated February 2006

Prepared for: AmeriPride Services Incorporated
10801 Wayzata Boulevard
Minnetonka, MN 55305

DRAFT Supplemental Phase II Investigation Report

AmeriPride Services Incorporated

14 Glendale Park, Rochester N.Y. 14603-2403

ENSR Corporation
February 15, 2006
Project No.: 10770-002

ENSR | AECOM

Prepared for: AmeriPride Services Incorporated
10801 Wayzata Boulevard
Minnetonka, MN 55305

DRAFT Supplemental Phase II Investigation Report

AmeriPride Services Incorporated

14 Glendale Park, Rochester, New York 14603-2403

_____
John Imhoff
Project Hydrogeologist

_____
Joseph S. Campisi
Project Manager

ENSR Corporation
February 15, 2006
Project No.: 10770-002

ENSR | AECOM

Contents

Figures

Tables

Appendices

1.0 INTRODUCTION

1.1 Purpose

ENSR was retained by AmeriPride Services Incorporated (AmeriPride) to conduct a comprehensive investigation of the property located at 14 Glendale Park, Rochester, New York (the Site). Figure 1 provides a topographic map depicting the site location. The purpose of the investigation was to identify soil or groundwater impacts that could adversely impact the property value and/or limit the existing or potential site use. ENSR completed the first phase of the site investigation in the fall of 2005 and a technical memorandum summarizing the results from this first phase is attached herewith as Appendix A. Consequently, the purpose of this report is to provide an overview of the supplemental investigation performed in late November and December, 2005 and provide findings and recommendations regarding the environmental condition of the property.

1.2 Organization of Report

This report has been organized into six substantive sections, as follows:

1. Introduction, including the purpose for this comprehensive investigation
2. Background, including site history, scope of investigation and description of the local geology/hydrogeology
3. Summary of the Supplemental Investigative Activities
4. Description of Laboratory Results
5. Findings
6. Recommendations

2.0 BACKGROUND

2.1 Site History

Ameripride has owned this property since approximately 1975, and since 2004, the site has been unoccupied. The property lies in a mixed commercial/residential area and is situated on the western rim of the Genesee River gorge. Historical information provided by AmeriPride included Sanborn maps dated 1892, 1911, 1950 and 1971 (See EDR report presented as Appendix B). Review of the Sanborn map dated 1892 indicates that the northern half of the property was occupied by a 3 million gallon reservoir owned by the Rochester Paper Company. The southern portion of the Site appears to have been occupied by residences. The Sanborn map dated 1911 does not depict the reservoir, but identifies residential properties in the southern half of the Site. The 1950 Sanborn map depicts a portion of the current building and identifies its use as a "laundry and dry cleaning plant". The Sanborn map dated 1971 depicts the building in its current configuration. AmeriPride has indicated that dry cleaning operations conducted at the Site between 1974 and 1985 used Stoddard Solvent (non-chlorinated solvents). Between 1985 and 1992 the plant was used as a water wash only facility. After 1992, the plant was used only as a Depot. No information regarding dry cleaning processes prior to 1974 were available.

In addition to Sanborn maps, AmeriPride provided ENSR with historical information that included an AmeriPride environmental summary sheet and an Environmental Data Resources report (See Appendix B).

2.2 Phase II Investigation Results

Based on the information provided and a site visit conducted in July 2005, ENSR conducted an initial Phase II investigation (Technical Memorandum dated October 12, 2005 found in Appendix A) that included the installation of 24 soil borings and the collection of soil samples for off-site laboratory analysis. The results of the initial investigation identified seven potential areas of concern (AOC) as follows:

- AOC-1 – Elevated polycyclic aromatic hydrocarbons (PAHs), arsenic and mercury in the vicinity of a trench-type floor drain in former garage area;
- AOC-2 – Elevated PAHs and mercury in vicinity of a floor drain in laundry operations area inside the building;
- AOC-3 – Elevated PAHs in the vicinity of a former 9,500 gallon #6 fuel oil UST in the southeast corner of the Site;

- AOC-4 – Elevated PAHs and mercury in the vicinity of a sump/sump discharge in basement of building;
- AOC-5 – Elevated PAHs and lead in the vicinity of a depression in the asphalt near the north property margin;
- AOC-6 – Elevated PAHs and lead in the vicinity of a depression in the asphalt east of the truck dock on north side of building; and
- AOC-7 –visual and olfactory evidence of impact noted in the vicinity of the dump and separator tanks on the east side of building.

2.3 Scope of Supplemental Investigation

To address these potential AOCs, the supplemental Phase II investigation was designed to evaluate the nature and extent of soil impacts and assess the potential for adverse impact on site groundwater quality. Specifically, the principal constituents of concern (COCs) identified in the various AOCs include polycyclic aromatic hydrocarbons (PAHs) and the metals arsenic, lead, mercury and silver. Based on evaluation of available data, ENSR proceeded with the following supplemental investigation activities:

- Performed additional soil investigation at each of the seven identified AOCs to confirm levels of COCs identified; and
- Conducted a groundwater investigation at the Site to identify depth to groundwater and determine whether groundwater has been impacted by the detected COCs.

2.4 Local Geology and Hydrogeology

The site is located approximately one quarter mile west of the Genesee River gorge. Although the site slopes downward to the rim of the gorge, the topography drops off precipitously immediately east of the site. The elevation change from the east edge of the site to the river is over 100 feet.

The unconsolidated geologic materials (soil) at the Site are approximately 10 to 20 feet thick with the thinnest overburden located in the central portion of the Site north of the building (topographic depression representing the lower lot). Soils observed during investigation activities consist of fill materials that include gravel, sand and silt. Anthropogenic materials such as slag/cinder-like materials, coal, brick, glass, etc. were often observed in the fill materials. The native soil underlying the fill consists of sandy silt/silty sand that is mapped

as lacustrine sediments that were deposited in proglacial lakes during late Wisconsinan glaciation (Cadwell, D.H. and others, 1986).

The Site is situated in the Central Lowlands Physiographic Province, characterized by nearly flat lying rocks of Devonian, Silurian and Ordovician Age. The Site is underlain by shales and limestones of the lower Silurian aged Clinton Group. This unit lies unconformably over siltstones and sandstones of the lower Silurian Grimsby Formation which lies unconformably above upper Ordovician aged shale, siltstones and sandstones of the Queenston Formation (VanDiver, 1980).

Subsurface investigation activities conducted at the Site (described herein) identified that the uppermost groundwater bearing unit is situated at/near the interface between the soil and bedrock. The presence of the Genesee River gorge east of the site has a dominant influence on both regional and local hydrogeologic conditions. Groundwater flow within the overburden and bedrock will both flow east-northeast with eventual discharge to the river. Additional discussion regarding the groundwater investigation conducted at the Site is presented in Section 3.2.

3.0 SUPPLEMENTAL INVESTIGATION ACTIVITIES

3.1 Soil Investigation

Between November 29 and December 2, 2005, ENSR supervised the advancement of 13 supplemental soil borings at the locations depicted on Figure 2. The rationale for specific soil boring locations and samples collected at those locations is presented in Table 1. Soil borings were advanced to depths ranging from 9.6 feet (ft) to 18.1 ft below ground surface (bgs). Soil borings advanced at locations outside the building were advanced via Mobile B-56 drill rig turning 4-1/4 inch I.D. hollow stem augers. Soil borings advanced at inside locations were advanced using a "Bower Tower" rig (portable split-spoon rig). Soils were continuously sampled using 2-inch diameter by 2-foot long split-spoons. Soils were logged in the field, and screened with a photoionization detector (PID) for the presence of volatile organic compounds. Soil classifications, PID responses and additional subsurface information were recorded on soil boring logs, which are presented as Appendix C.

One soil sample was collected from each soil boring location, based on field observations and/or PID responses, and submitted to Severn Trent Laboratories of Buffalo, New York for laboratory analysis. The laboratory program for the project included analysis for Target Compound List (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), and 8 Resource Conservation and Recovery Act (RCRA) metals (arsenic, barium, cadmium, chromium, lead, selenium, silver and mercury). The depth interval for the sample collected from each soil boring, and the specific analyses requested for each sample are presented on Table 1.

3.2 Groundwater Investigation

In order to evaluate groundwater quality across the site five soil borings were completed as groundwater monitoring wells (See Figure 2 for locations). Monitoring wells were constructed of 2-inch diameter schedule 40 PVC screens and risers. Wells were installed into the uppermost water bearing zone. Well construction diagrams are presented as Appendix D. It is noted that the groundwater at locations MW-4 and MW-5 was encountered in a very |dense, hard silt unit (possible weathered siltstone).

Monitoring well development was conducted on December 5, 2005, at which time the wells were surveyed for elevation relative to an on-site benchmark (arbitrarily established at 100 feet).

Groundwater sampling was conducted December 12, 2005. Prior to sampling activities, groundwater levels were gauged at all monitoring well locations so that groundwater flow direction could be approximated. As

depicted on Figure 3, the December 12, 2005 groundwater elevation data suggest that groundwater flows toward the east to northeast with an approximated hydraulic gradient in the range of 0.02 to 0.09 feet per foot (ft/ft) depending upon the location on the site. This northeasterly flow direction is consistent with expectations that groundwater is locally controlled by the steep valley walls of the Genesee River, which is located less than one quarter mile east of the Site.

Disposable bailers were used to purge a minimum of three calculated well volumes from each well prior to sample collection, after which the wells were allowed to recover for a minimum of 2 hours. A peristaltic pump was used to collect groundwater samples so as to minimize sample turbidity and disturbance. Groundwater samples were delivered to Severn Trent Laboratories for analysis of TCL VOCs, TCL SVOCs and RCRA Metals.

4.0 ANALYTICAL RESULTS

4.1 Soil Investigation

As stated previously the rationale for specific supplemental soil boring locations and samples collected at those locations is presented in Table 1. The analytical results for those soil samples collected during the supplemental investigation are summarized on Table 2 (VOCs), Table 3 (SVOCs) and Table 4 (Metals). Analytical results have been compared to Soil Cleanup Objectives (SCOs) presented in 6 NYCRR Part 375 Environmental Remediation Program (DRAFT November 2005) for restricted-commercial land use and/or protection of groundwater. See the Discussion section below for additional information regarding these cleanup objectives.

4.1.1 Volatile Organic Compounds

Sampling and analysis for VOCs conducted during the initial phase of the investigation did not detect significant VOC impacts in soils at the site. The two samples submitted for VOC analysis were intended to evaluate potential VOC impacts at AOC-7, in the vicinity of the dump and separator tanks on the east side of the building. VOCs were not detected at concentrations exceeding SCOs the two supplemental soil samples submitted for VOC analysis.

4.1.2 Semivolatile Organic Compounds

While semivolatile organic compounds were detected in each of the soil samples submitted for analysis, in most samples, the SVOCs were reported at concentrations below their respective SCOs. The SVOCs detected fall into the suite of polynuclear aromatic hydrocarbons (PAH). Analysis of supplemental investigation soil samples SB-26 (10-12'), SB-27 (2-4'), SB-33 (8-9.6'), SB-34 (4-6'), and SB-35 (2-4') reported one or more PAH (including acenaphthene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene and naphthalene) at concentrations exceeding SCOs. Exceedances greater than 2 times the SCO were reported in supplemental soil samples SB-26 (10-12'), SB-33 (8-9.6') and SB-34 (4-6') with concentrations that were typically several to tens of times greater than their respective SCOs.

4.1.3 Metals

As presented on Table 4, one or more RCRA metals were detected in each of the samples analyzed. The most elevated concentrations were reported in samples collected from soil borings SB-27 and SB-37 (AOC-6);

however, concentrations of one or more metals exceeding SCOs were also identified in soil samples collected from SB-28, SB-30 and SB-36 (AOC-6) and SB-29 (AOC-7).

Exceedances greater than 2 times the SCO were reported in two of the supplemental investigation soil samples; SB-27 (2-4') and SB-37 (6-8'). In sample SB-27 (2-4') maximum concentrations of chromium, silver and mercury were between 7 and 9 times their respective SCOs. In sample SB-37 (6-8'), concentrations of cadmium, chromium, lead, selenium, silver were between 2 and 13.5 times their respective SCOs, while mercury exceeded its SCO by a factor of nearly 30.

It is noted that total chromium, as reported for this investigation, is comprised of two forms - trivalent chromium (insoluble form) and hexavalent chromium (soluble form, considered more toxic). SCOs exist for each form of chromium. The SCO for hexavalent chromium is substantially more stringent than that for trivalent chromium (there is no groundwater SCO for trivalent chromium) and has been used for comparison in this report. Because chromium was not detected in groundwater samples collected from the Site (see Section 4.2.3), the chromium appears to be non-soluble, and the less stringent SCOs for trivalent chromium may be applicable.

4.2 Groundwater Investigation

The analytical results for groundwater samples collected during the supplemental investigation are summarized on Table 5. Groundwater analytical results have been compared to water quality standards presented in the NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 (TOGS): Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations (June 1998). While the SCOs presented in 6 NYCRR Part 375 are intended to replace the recommended soil cleanup objectives (RSCOs) presented in Technical Guidance and Administrative Memorandum #4046 (TAGM 4046), the TOGS water quality standards remain unchanged by the draft legislation. Exceedances of the TOGS water quality standards in groundwater samples collected from the Site are presented on Figure 5.

4.2.1 Volatile Organic Compounds

As presented in Table 5, chlorobenzene in the groundwater sample collected from MW-4 and isopropyl benzene and benzene reported in the groundwater sample collected from MW-5 were at concentrations (or estimated concentrations for results below the practical quantitation limits) that were equal to or exceeded the groundwater quality standards values established for these compounds. Other VOCs reported in these wells, or in other wells at the Site, were reported at concentrations (or estimated concentrations) below the water quality standards.

4.2.2 Semivolatile Organic Compounds

Phenanthrene was reported at an estimated 0.6 ug/L in the groundwater sample collected from MW-1, well below the 50 ug/L guidance value for this compound (See Table 5). Other TCL SVOCs were not detected in groundwater samples collected from the site.

4.2.3 Metals

Detectable levels of barium were reported in all groundwater samples collected from each of the monitoring wells at the site. Mercury and/or lead were also reported in the groundwater samples collected from MW-1 and MW-2. The concentrations of these metals did not exceed their respective groundwater quality standards (See Table 5).

5.0 DISCUSSION

In November 2005, NYSDEC's Division of Environmental Remediation issued *DRAFT* 6 NYCRR Part 375 Environmental Remediation Program which outlines a standardized approach for site closure. Previously, such approaches for site closure were not available in New York State, and the use of risk evaluation in site closure was not recognized by the NYSDEC. The proposed regulation provides structured guidance in site remediation and closure processes, and provides SCOs that are dependent upon the current and/or anticipated future land use (i.e. unrestricted, restricted–residential (residential), restricted–commercial (commercial), restricted–industrial (industrial)), as well as SCOs for the protection of groundwater and ecological resources. The uses of the less stringent restricted-commercial SCOs will likely require long-term deed restrictions limiting future activities at the Site.

Figure 4 presents soil analytical results for soil samples collected during the initial and supplemental investigations that exceeded the most stringent of either the commercial SCO or the SCO for the protection of groundwater. In *most* cases, the SCO for protection of groundwater is more stringent than the SCO considered protective of public health.

In some cases, concentrations of constituents of concern in soil exceeded their respective groundwater SCOs but did not exceed their commercial SCOs and were not detected at exceedance concentrations in groundwater. As an example, concentrations of benzo(k)fluoranthene and chrysene reported in soil boring SB-26 (completed as MW-1) exceeded their groundwater SCOs, but did not exceed the commercial SCOs, and were not detected in groundwater samples collected from MW-1. Based on these considerations, these constituents should not be of significant concern at that location.

Based on the evaluation of currently available data, ENSR has prepared the following summary of potential environmental concerns and likely remediation needs for each AOC.

AOC-1

Several SVOCs have been identified in the soils in AOC-1 at concentrations that exceed the restricted-commercial SCOs for protection of public health and/or the SCOs for protection of groundwater. The concrete floor (footprint of the building) acts as an engineered barrier in this vicinity, preventing direct-contact with the soils by the general public and minimizing the infiltration of precipitation that might transport impacts and degrade groundwater. If the building was demolished in the future and the concrete flooring removed, installation and maintenance of a suitable engineered barrier would be required.

AOC-2

PAHs have also been identified in the soils in AOC-2 at concentrations that exceed the restricted-commercial SCOs for protection of public health and/or the SCOs for protection of groundwater. Again, the concrete floor prevents direct contact with the soils by the general public and minimizes the infiltration of precipitation that might transport soil impacts to degrade groundwater. If the building was demolished in the future and the concrete flooring removed, installation and maintenance of a suitable engineered barrier would be required.

AOC-3

Concentrations of select VOCs and SVOCs indicated minor exceedance of SCOs for protection of groundwater in the soils in AOC-3. The minor exceedances identified in the soil do not appear to represent a significant concern, as concentrations of these constituents in the groundwater at monitoring well MW-4 do not exceed their respective groundwater quality standards. Therefore, no further action is recommended for this AOC.

AOC-4

Silver was detected in soil sample SB-30 (10-10.5'), at a concentration that exceeded its SCO for protection of groundwater. The minor exceedance does not appear to represent a significant concern. Soil boring SB-30 was completed as monitoring well MW-3 and silver was not detected in the groundwater sample collected from this or other monitoring wells at the Site. Therefore, no action is recommended for this AOC.

AOC-5

Arsenic and some VOCs were detected in soil samples collected from this area that exceed the restricted-commercial SCOs for protection of public health and/or the SCOs for protection of groundwater. The pathway for the degradation of groundwater does not appear to be a significant concern at the site, because these constituents have not been detected in the groundwater at the site at concentrations exceeding groundwater quality standards. Much of the area is covered with weathered asphalt pavement. Engineering controls such as resurfacing and maintenance of the asphalt pavement would likely minimize potential exposure by the general public. A deed restriction preventing uncontrolled excavation activities in the area might be used to limit potential future exposure by construction and utility workers in the area.

AOC-6

AOC-6 represents the most significant environmental concern at the Site. PAHs and metals have been detected in the soils at concentrations that exceed the restricted-commercial SCOs for protection of public health and/or the SCOs for protection of groundwater. Based on the concentrations of these constituents encountered, limited remedial action concentrating on the areas having the highest metals concentrations (i.e., vicinity of SB-27 and SB-37) will likely be necessary to reduce potential risk to public health and potential groundwater impacts. Excavation, characterization and proper disposal of this material will likely be the most cost effective remedial alternative for this AOC.

AOC-7

Acetone was detected in soil boring SB-16 at a concentration of 0.062 mg/Kg which slightly exceeds the 0.05 mg/Kg SCO for the protection of groundwater. This exceedance is not considered a concern since acetone was not detected at concentrations exceeding its groundwater standard in the groundwater sample collected from adjacent monitoring well MW-5. Therefore, no further action is recommended for this AOC.

Additional Potential Concerns

Groundwater

Concentrations of benzene and isopropyl benzene detected in MW-5 and chlorobenzene detected in MW-4 were either at or exceeded the respective groundwater standards for these constituents (see Figure 5). The source of these groundwater impacts is not known, as concentrations of these constituents in soils, if detected, did not exceed SCOs. Because the property is situated near the top of the Genesee River gorge, the river is likely the down-gradient receptor that might be impacted by potential off-site migration of groundwater. The Installation of additional monitoring wells down-gradient of MW-5 is technically impractical because of the steep topography west of the Site, however fate and transport modeling may indicate that the concentrations of these constituents may naturally attenuate upon transport to the river. At a minimum, a second round of groundwater sampling should be conducted to confirm the constituent concentrations reported during the first event.

Soil

The PAHs identified in SB-26 (10-12'), exceeding SCOs may also be of potential concern. The SVOC concentrations and visual/olfactory evidence of impacts observed during supplemental investigation activities

indicate contamination exists at this location. It is not known whether these impacts are the result of an on-site or off-site source.

The EDR report (see Appendix B) indicates that in addition to the former 9,500-gallon No. 6 fuel oil UST that was closed (removed) in 1997 (AOC-3), three other USTs (two 3,000 gallon leaded gasoline USTs and one 1,000 gallon UST (contents identified as "other") at the Site were identified at the Site. These were identified as "Closed Prior to 4/91 (Either closed in-Place or Removed)" and the locations of these USTs at the site could not be determined. Potential off-site sources identified in the EDR report include a gasoline station located at 655 Lake Avenue (approximately 1 block upgradient of the Site) that had four 2,000 to 4,000 gallon gasoline USTs that were reportedly closed (removed) in 1991.

While the extent of impact in the vicinity of SB-26 is not known, ENSR recommends that excavation be conducted in the area during the remediation of AOC-6. The excavation would serve to remove known impacted soil and to better define the extent of soil impact. Field observations and field screening data could then be used to evaluate whether excavation should continue or whether an alternative remedial alternative (if necessary) would be best suited for attaining the remedial goals.

6.0 RECOMMENDATIONS AND PATH FORWARD

As discussed previously, investigations at the Site have identified potential AOCs having soil concentrations of select VOCs, PAHs and/or RCRA metals exceeding soil cleanup objectives as presented in the Draft 6 NYCRR Part 375 document. In most cases, the concerns appear to be relatively minor; however, elevated concentrations do exist that may require remedial action in order to achieve site closure.

The draft Environmental Remediation Program regulations (6 NYCRR Part 375) should be finalized by mid-2006 and will be a useful tool in attaining closure of the Site. In order to formalize attainment of remedial goals and to limit AmeriPride's future liability associated with the Site, ENSR suggests that AmeriPride consider entering into the Brownfields Cleanup Program (BCP). Because the NYSDEC Division of Environmental Remediation (DER) is strongly urging participation in the program, and is the DER would ultimately be certification of the Site's "closure", It is likely that the NYSDEC will require participation in the BCP, before formal closure of a site will be entertained.

6.1 Brownfield Cleanup Program

Under the BCP, an applicant signs a Brownfield Cleanup Agreement (BCA), agreeing to undertake certain remedial activities under NYSDEC oversight. Work plans, investigation reports, remedial work plans, etc are reviewed and approved by the NYSDEC. Upon completion of the remedial activities agreed to in the approved work plan(s), the NYSDEC issues a Certificate of Completion (COC). Under issuance of the COC the applicant:

- has no liability to the State for hazardous waste or petroleum at or emanating from the Site (with certain limitations); and
- is eligible for tax credits (a Certificate of Completion is referred to as a Remediation Certificate in the Tax Law).

The limitation of liability extends to the applicant's successors/future property owners, developers, and occupants who are not responsible for the disposal or discharge of hazardous waste or petroleum and who act with due care and in good faith to adhere to the requirements of the BCA.

Brownfield redevelopment tax credits may be available, (as high as 22% for businesses), which include the following components:

- Site preparation credit for investigation and remediation costs;
- Tangible property credit for costs associated with the development or redevelopment of the site, including buildings and structural components; and
- On-Site groundwater remediation credit.

Prior to entering into the BCP, a preapplication meeting with the NYSDEC and New York State Department of Health is recommended in order to discuss the benefits, requirements, and procedures for completing a project in the BCP. The preapplication meeting would provide a forum to present the investigation activities already completed at the Site and to solicit buy in from the NYSDEC for proposed remedial actions. After the preapplication meeting, the application for entry into the BCP would be filed.

With respect to the Site, under the BCP a Phase I Environmental Site Assessment would be necessary to assure that all potential RECs have been identified at the site. The October 12, 2005 Technical Memorandum (included as Appendix A) coupled with this Supplemental Phase II Investigation Report would likely suffice as documentation of comprehensive Site investigation. The next step toward site closure would likely be the preparation and submittal of a remedial action plan, outlining remedial actions proposed for outstanding AOCs at the Site.

6.2 Next Steps

The primary soil-related environmental concerns at the Site are the elevated metals and PAHs detected in the vicinity of AOC-6. While direct contact with the constituents of concern is currently limited by the asphalt surface covering the area, remediation (e.g., excavation and proper disposal of impacted soil from this area) would likely be required to achieve Site closure. Elevated PAH concentrations were also identified in the soils at soil boring SB-26. ENSR recommends limited remedial action (excavation, transportation and disposal) of soil in the vicinity of SB-26 be done concurrently with the remediation of AOC-6. Field observations and field screening data could then be used to evaluate whether excavation should continue or whether an alternative remedial alternative (if necessary) would be best suited for attaining the remedial goals.

With respect to groundwater, the primary concern at the Site appears to be exceedances of select standards for VOCs. Currently, it is unknown whether the constituents detected in groundwater samples from MW-4 and MW-5 are migrating off-site and/or to the Genesee River. The installation of monitoring wells down gradient of these wells is not feasible because of the topography (Genesee River gorge) west of the Site. At a minimum,

ENSR recommends that a second round of groundwater sampling be conducted to confirm the compounds identified and the concentrations detected during the initial sampling event. ENSR also recommends the collection of site-specific hydrogeologic information (in-situ hydraulic conductivity testing) so that the hydraulic conductivity of the aquifer can be estimated in the vicinity of wells MW-4 and MW-5. Fate and transport modeling of these data could then be used to assess whether impacts identified in the groundwater may have migrated to the property boundary and/or to the Genesee River.

Because AmeriPride's Phase II Environmental Site Assessment activities are not being performed to satisfy regulatory requirements or consent order, the determination whether to pursue "closure" of the Site is currently at AmeriPride's discretion. If AmeriPride chooses to pursue site closure, ENSR strongly recommends that AmeriPride consider entering the BCP.

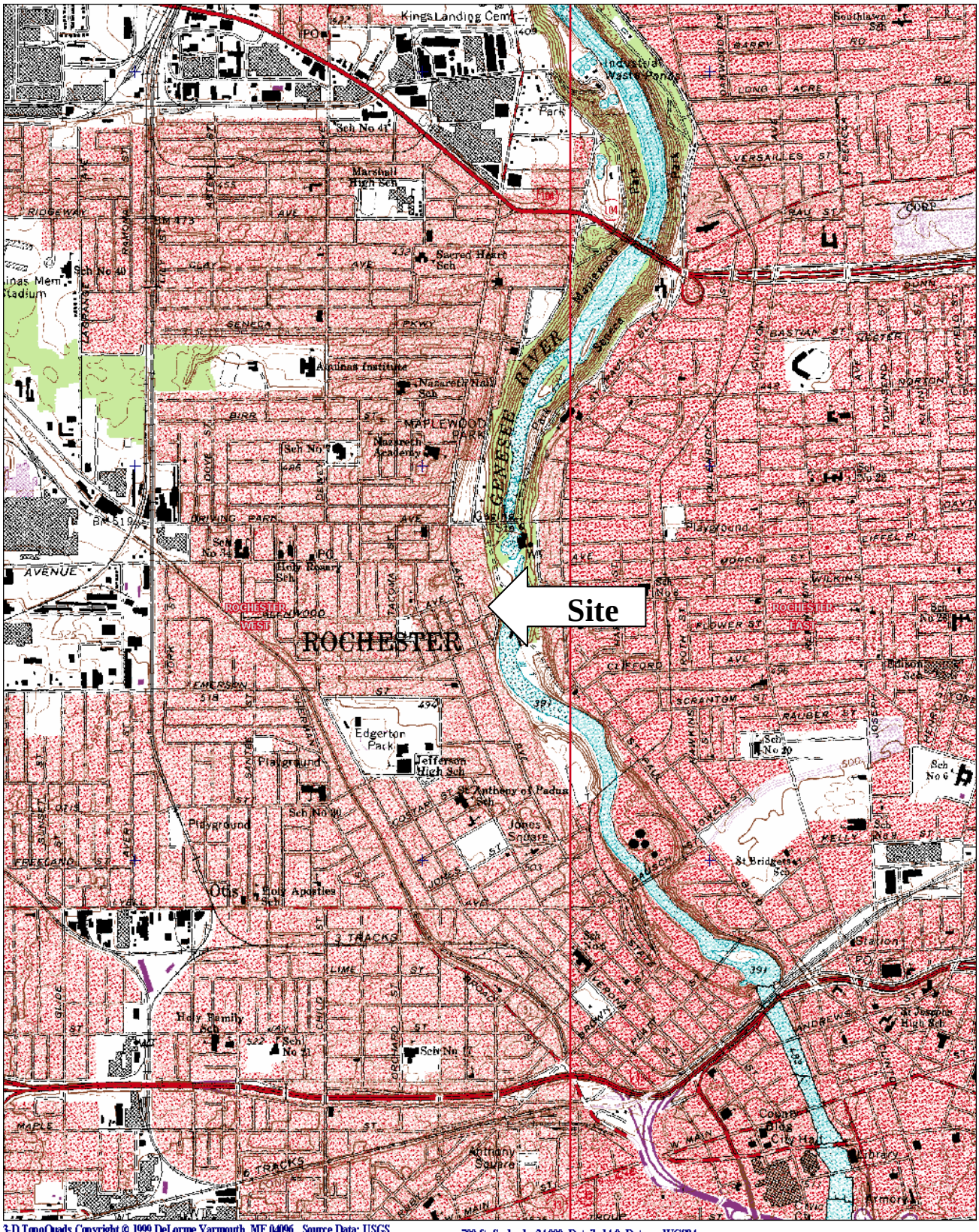
Under the BCP, next steps would involve arranging a preapplication meeting with the NYSDEC. After the preapplication meeting, assuming that AmeriPride decides to participate in the program, the application would be filed. A Phase I Environmental Site Assessment would be necessary to assure that all potential RECs have been addressed at the Site. The October 12, 2005 Technical Memorandum coupled with this Supplemental Phase II Investigation Report would likely suffice as documentation of comprehensive Site investigation. Future work would involve preparation, approval and implementation of a remedial action plan that would address the outstanding AOCs at the Site. The remedial action plan would include:

- Confirmatory round of groundwater sampling
- Collection of hydrogeologic Data (i.e., slug tests) from MW-4 and MW-5;
- Fate and Transport Modeling of the hydrogeologic data; and,
- Remediation of metal and PAH impacted soils in AOC-6 (and in the vicinity of SB-26).

If AmeriPride decides not to participate in the BCP at this time, ENSR will prepare a proposal/remedial action plan to address the above-listed items. A request for site closure could then be prepared for submittal to the NYSDEC. As discussed previously however, formal closure of the Site may not be considered by the NYSDEC without participation in the BCP. Without a Certificate of Completion, granted under the provisions of the BCP, environmental liability associated with the Site will remain a future concern.

Figures

Draft Supplemental Phase II Investigation Report



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 700 ft Scale: 1 : 24,000 Detail: 14-0 Datum: WGS84

USGS Topographic Quadrangle
ROCHESTER, NY

SCALE: 1:24,000

Site Location

AmeriPride Services, Inc.
14 Glendale Park
Rochester, New York

February 2006 Job No. 10770-002-300

Figure 1

ENSR | AECOM

CLARKSON STREET

GLENDALE PARK

GLENWOOD AVENUE

SB-35
SB-1
SB-34
FLOOR DRAINS (TYP.)
AOC-1
10" SANITARY DRAIN
SAN
SAN
SAN
SAN
SAN

HIGH ROOF AREA

MAIN FLOOR

BERM
SB-26/MW-1
CATCH BASIN
SB-23
EXISTING PAVED AREA
SB-22
DEPRESSION
SB-27
SB-24
SB-36
SB-25
SB-37
AOC-6
SB-21
DEPRESSION
SB-20
SB-29
AOC-5
SB-28/MW-2
GUARD RAIL
CONCRETE PAD
SB-19
DEPRESSION

SB-2
WASHPIT

BASEMENT

AOC-2
SB-3
FLOOR DRAIN
SB-33
SB-14
FLOOR DRAIN
DRY CLEANING AREA
SB-4
SB-5
SB-15
SB-13
SUMP
SB-30/MW-3
AOC-4
EXISTING PAVED AREA

AOC-7
DUMP TANK
SEPARATOR TANK
SB-16
SB-17
SB-38
SB-31/MW-5
SB-6
SB-32/MW-4
SB-11
EXISTING BUILDING
SB-7
AOC-3
SB-12
SB-9
SB-8
SB-10
FORMER 9500 GALLON #6 OIL UST LOCATION
DISTURBED ASPHALT

LEGEND

- FENCE
- PROPERTY LINE
- ORIGINAL SOIL BORINGS
- CENTER OF ROAD
- NEWLY INSTALLED SOIL BORING
- NEWLY INSTALLED MONITORING WELL

40 20 0 40
Scale in Feet

SCALE IS APPROXIMATE

REVISIONS	NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY: | DRAWN BY: | CHECKED BY: | APPROVED BY:

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SITE MAP
SOIL BORING AND MONITORING WELL LOCATIONS

AmeriPride Services, Inc.
ROCHESTER, NEW YORK

PROJECT NUMBER: 10770-002
DATE: 1/23/06
SCALE: AS NOTED

FIGURE NUMBER: 2

SHEET NUMBER: 1 OF 1

J:\LANSTAND\120\Projects\10770002 AmeriPride-Rochester\Drawings\SUPPLIMENTAL DWGs\FIG.1.dwg

CLARKSON STREET

GLENDALE PARK

GLENWOOD AVENUE

SAN — SAN — SAN

10" SANITARY DRAIN

FLOOR DRAINS (TYP.)

HIGH ROOF AREA

BERM

MW–1
90.28

CATCH BASIN

EXISTING PAVED AREA

MAIN FLOOR

WASHPIT

DEPRESSION

MW–2
84.71

GUARD RAIL

CONCRETE PAD

BASEMENT

FLOOR DRAIN

FLOOR DRAIN

DRY CLEANING AREA

SUMP

MW–3
83.81

EXISTING PAVED AREA

DUMP TANK

SEPARATOR TANK

MW–5
82.87

MW–4
83.08

EXISTING BUILDING

FORMER 9500 GALLON #6 OIL UST LOCATION

DISTURBED ASPHALT

90 89 88 87 86 85 84 83

LEGEND

- FENCE
- PROPERTY LINE (APPROXIMATE)
- CENTER OF ROAD
- MW–5 83.08 — NEWLY INSTALLED MONITORING WELL WITH WATER ELEVATION
- 83 — GROUNDWATER CONTOUR WITH ELEVATION
- GROUNDWATER FLOW DIRECTION

GROUNDWATER ELEVATION DATA
COLLECTED 12 DECEMBER 2005

40 20 0 40
Scale in Feet

SCALE IS APPROXIMATE

REVISIONS	NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY: | DRAWN BY: | CHECKED BY: | APPROVED BY:

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INTERPRETED GROUNDWATER FLOW MAP

AmeriPride Services, Inc.
ROCHESTER, NEW YORK

PROJECT NUMBER: 10770–002
DATE: 1/23/06
SCALE: AS NOTED

FIGURE NUMBER: 3

SHEET NUMBER: 1 of 1

J:\LANSTAND\120\Projects\10770002 AmeriPride–Rochester\Drawings\SUPPLIMENTAL DWGs\FIG.2.dwg

SB-34 (4-6')	
SVOCs	
Benzo(a)anthracene	6.6
Benzo(a)pyrene	5.8
Benzo(b)fluoranthene	9.2
Benzo(k)fluoranthene	9.9
Chrysene	5.8
Dibenzo(a,h)anthracene	1.2 J

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs
J - estimated concentration below PQL

SB-35 (2-4')	
SVOCs	
Benzo(a)anthracene	0.8 J
Chrysene	0.75 J

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs
J - estimated concentration below PQL

SB-1 (2-2.5')	
SVOCs	
Benzo(a)anthracene	2.1 J
Benzo(a)pyrene	2.4 J
Benzo(b)fluoranthene	3.1 J
Chrysene	2.2 J
Dibenzo(a,h)anthracene	0.59 J

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs
J - estimated concentration below PQL

SB-26 (10-12')	
SVOCs	
Benzo(a)anthracene	22
Benzo(a)pyrene	18
Benzo(b)fluoranthene	28
Benzo(k)fluoranthene	30
Chrysene	19
Dibenzo(a,h)anthracene	2.6 J
Indeno(1,2,3-cd)pyrene	8.6

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs
J - estimated concentration below PQL

SB-24 (11-12')	
SVOCs	
Benzo(a)anthracene	3.4
Benzo(a)pyrene	1.7
Benzo(b)fluoranthene	2.6
Benzo(k)fluoranthene	2.8
Chrysene	3.6
Metals	
Lead - Total	895

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-21 (3-4)	
SVOCs	
Benzo(a)pyrene	1.9
Metals	
Arsenic	19.7

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-20 (9-10')	
Metals	
Barium	403

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-29 (12-13.3')	
Metals	
Arsenic - Total	22.9

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-19 (10-11.5')	
VOCs	
1,2-Dichloroethane	0.047
Acetone	0.1

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-2 (1-2')	
VOCs	
Acetone	0.052

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-3 (5-6.7')	
SVOCs	
Benzo(a)anthracene	19
Benzo(a)pyrene	16
Benzo(b)fluoranthene	19
Benzo(k)fluoranthene	5.1 J
Chrysene	22
Dibenzo(a,h)anthracene	0.88 J
Indeno(1,2,3-cd)pyrene	9.4

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs
J - estimated concentration below PQL

SB-33 (8-9.6')	
SVOCs	
Benzo(a)anthracene	68
Benzo(a)pyrene	59
Benzo(b)fluoranthene	80
Benzo(k)fluoranthene	86
Chrysene	66
Dibenzo(a,h)anthracene	10
Indeno(1,2,3-cd)pyrene	33
Naphthalene	17

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-25 (9-10')	
SVOCs	
Benzo(a)anthracene	5.6
Benzo(a)pyrene	5.5
Benzo(b)fluoranthene	8.5
Benzo(k)fluoranthene	2.6 J
Chrysene	5.2
Dibenzo(a,h)anthracene	0.59 J

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs
J - estimated concentration below PQL

SB-28 (14-16')	
Metals	
Arsenic - Total	29.9
Mercury - Total	0.859

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-36 (14-15')	
Metals	
Mercury - Total	0.875 *

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-37 (6-8')	
Metals	
Cadmium - Total	57.5 N*
Chromium - Total	101 EN*
Lead - Total	1030 *
Selenium - Total	13.5
Silver - Total	29.5
Mercury - Total	21.5 *

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs
* - Spike or duplicate analysis outside QC limits
N - Spike sample recovery outside QC limits
E - Estimated due to interferences

SB-7 (3-5')	
SVOCs	
Benzo(a)anthracene	1.7 J
Chrysene	1.4 J
VOCs	
Xylenes - total	1.9 J

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs
J - estimated concentration below PQL

SB-30 (10-10.5')	
Metals	
Silver - Total	8.7

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-27 (2-4')	
Metals	
Cadmium - Total	12.7 N*
Chromium - Total	166 EN*
Lead - Total	586 *
Silver - Total	62.8
Mercury - Total	5.2 *
SVOCs	
Benzo(a)anthracene	0.74 J
Chrysene	0.66 J

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs
* - Spike or duplicate analysis outside QC limits
N - Spike sample recovery outside QC limits
E - Estimated due to interferences
J - estimated concentration below PQL

SB-6 (4.5-5')	
VOCs	
Acetone	0.064

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-16 (6.8-7.2')	
VOCs	
Acetone	0.062

Concentrations in mg/kg (ppm)
Concentrations exceeding SCOs

SB-35
SB-1
SB-34
FLOOR DRAINS (TYP.)
AOC-1
HIGH ROOF AREA
BERM
SB-26/MW-1
EXISTING PAVED AREA
CATCH BASIN
SB-23
SB-22
SAN
10" SANITARY DRAIN
MAIN FLOOR
SB-27
SB-24
DEPRESSION
SB-36
SB-37
SB-21
SB-25
AOC-6
AOC-5
SB-20
SB-29
DEPRESSION
SB-28/MW-2
SB-19
GUARD RAIL
CONCRETE PAD
SB-2
WASHPIT
BASEMENT
AOC-2
SB-3
FLOOR DRAIN
SB-14
FLOOR DRAIN
SB-33
SB-4
DRY CLEANING AREA
SB-5
SB-15
SUMP
SB-13
AOC-4
SB-30/MW-3
AOC-7
DUMP TANK
SEPARATOR TANK
SB-38
SB-16
SB-17
SB-6
SB-31/MW-5
SB-32/MW-4
SB-11
SB-7
AOC-3
EXISTING BUILDING
SB-9
SB-12
SB-8
SB-10
FORMER 9500 GALLON #6 OIL UST LOCATION
GLENWOOD AVENUE
DEPRESSION

LEGEND
FENCE
PROPERTY LINE
ORIGINAL SOIL BORINGS
CENTER OF ROAD
NEWLY INSTALLED SOIL BORING
NEWLY INSTALLED MONITORING WELL

40 20 0 40
Scale in Feet
SCALE IS APPROXIMATE

J:\LANSTAND\120\Projects\10770002 AmeriPride-Rochester\Drawings\SUPPLIMENTAL DWGs\FIG.3(REVISED).dwg

REVISIONS
NO.: DESCRIPTION: DATE: BY:
DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY:

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SOIL COC CONCENTRATIONS EXCEEDING SCOs

AmeriPride Services, Inc.
ROCHESTER, NEW YORK

PROJECT NUMBER: 10770-002
DATE: 1/23/06
SCALE: AS NOTED

FIGURE NUMBER: 4
SHEET NUMBER: 1 of 1

CLARKSON STREET

GLENDALE PARK

GLENWOOD AVENUE

SAN — SAN — SAN

10" SANITARY DRAIN

FLOOR DRAINS (TYP.)

HIGH ROOF AREA

BERM

MW–1
90.28

CATCH BASIN

EXISTING PAVED AREA

MAIN FLOOR

WASHPIT

DEPRESSION

DEPRESSION

MW–2
84.71

GUARD RAIL

CONCRETE PAD

DEPRESSION

BASEMENT

FLOOR DRAIN

FLOOR DRAIN

DRY CLEANING AREA

SUMP

MW–3
83.81

EXISTING PAVED AREA

DUMP TANK

SEPARATOR TANK

MW–5
82.87

MW–4
83.08

EXISTING BUILDING

FORMER 9500 GALLON #6 OIL UST LOCATION

DISTURBED ASPHALT

MW-4 12/12/05	
VOCs	
Chlorobenzene	88
Concentrations in ug/L (ppb)	
Concentrations exceeding WQSs	
J - estimated concentration below PQL	

MW-5 12/12/05	
SVOCs	
Benzene	1 J
Isopropyl benzene	13
Concentrations in ug/L (ppb)	
Concentrations exceeding WQSs	
J - estimated concentration below PQL	

LEGEND

- FENCE
- PROPERTY LINE (APPROXIMATE)
- CENTER OF ROAD
- MW–5 83.08 — NEWLY INSTALLED MONITORING WELL WITH WATER ELEVATION

40 20 0 40

Scale in Feet

SCALE IS APPROXIMATE

REVISIONS	NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY: | DRAWN BY: | CHECKED BY: | APPROVED BY:

ENSR | AECOM

ENSR CORPORATION
6601 KIRKVILLE ROAD
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GROUNDWATER COC CONCENTRATIONS EXCEEDING WATER QUALITY STANDARDS

AmeriPride Services, Inc.
ROCHESTER, NEW YORK

PROJECT NUMBER: 10770–002

DATE: 1/23/06

SCALE: AS NOTED

FIGURE NUMBER: 5

SHEET NUMBER: 1 OF 1

J:\LANSTAND\120\Projects\10770002 AmeriPride–Rochester\Drawings\SUPPLIMENTAL DWGs\FIG.4.dwg

Tables

Draft Supplemental Phase II Investigation Report

Table 1

Supplemental Investigation
Soil Boring Rationale Sample Depths and Analyses Requested
AmeriPride Rochester, NY

Soil Boring	Rationale for advancement of soil boring	Sample Interval (feet bgs)	Analyses Requested
SB-26	Upgradient monitoring well location and background soil sample location.	10-12	SVOCs, RCRA Metals
SB-27	AOC-6 – Further evaluation of elevated metals and PAH concentrations in the vicinity of a depression in the asphalt east of the truck dock on north side of building	2-4	SVOCs, RCRA Metals
SB-28	AOC-6 – Further evaluation of elevated metals and PAH concentrations in the vicinity of a depression in the asphalt east of the truck dock on north side of building. Monitoring well location.	14-16	SVOCs, RCRA Metals
SB-29	AOC-5 – Further evaluation of metals and PAH concentrations in the vicinity of a depression in the asphalt near the north property margin	12-13.3	SVOCs, RCRA Metals
SB-30	AOC-4 – Further evaluation of elevated metals and PAH concentrations in the vicinity of a sump/sump discharge in basement of building. Monitoring well location.	10-10.5	SVOCs, RCRA Metals
SB-31	AOC-7 –Further evaluation of potential impact in vicinity of dump and separator tanks on the east side of building. Monitoring well location	12-13.4	VOCs, SVOCs, RCRA Metals
SB-32	AOC-3 – Further evaluation of elevated PAH concentrations in the vicinity of the former 9,500 gallon #6 oil UST in the southeast corner of the Site. Monitoring well location.	12-14	SVOCs, RCRA Metals
SB-33	AOC-2 – Further evaluation of elevated metals and PAH concentrations in the vicinity of a floor drain in laundry operations area inside the building	8-9.6	SVOCs, RCRA Metals
SB-34	AOC-1-Further evaluation of elevated metals and PAH concentrations in vicinity of trench-type floor drain in former garage area	4-6	SVOCs, RCRA Metals
SB-35	AOC-1-Further evaluation of elevated metals and PAH concentrations in vicinity of trench-type floor drain in former garage area	2-4	SVOCs, RCRA Metals
SB-36	AOC-6 – Further evaluation of elevated metals and PAH concentrations in the vicinity of a depression in the asphalt east of the truck dock on north side of building	14-15	SVOCs, RCRA Metals
SB-37	AOC-6 – Further evaluation of elevated metals and PAH concentrations in the vicinity of a depression in the asphalt east of the truck dock on north side of building	6-8	SVOCs, RCRA Metals
SB-38	AOC-7 –Further evaluation of potential impact in vicinity of dump and separator tanks on the east side of building.	12-13.7	VOCs, SVOCs, RCRA Metals

Notes:
VOCs - Target Compound List Volatile Organic Compounds
SVOCs - Target Compound List Semivolatile Organic Compounds
PAHs - Polycyclic Aromatic Hydrocarbons
bgs - below ground surface

U:\LANSTAND\120\Projects\10770002 AmeriPride-Rochester\Supplemental Investigation\Table 1 - Supplemental Soil boring rationale.xls

Table 2

Supplemental Investigation
Soil Analytical Results - VOC
AmeriPride - Rochester, NY

Analyte	CAS	SCOs		SB-31 12-13.4 12/1/2005	SB-38 12-13.7 12/1/2005
		Protection of Public Health	Protection of Groundwater		
2-Butanone	78-93-3	500	0.12	**0.005 J**	< 0.028
Acetone	67-64-1	SCOs	0.05	**0.032**	**0.028**
Isopropylbenzene	98-82-8	NS	NS	**0.046**	**0.009**
Methylcyclohexane	108-87-2	NS	NS	**0.003 J**	< 0.005

Notes:

All results reported in miligrams per kilogram (ppm)

SCO: Soil Cleanup Objectives per Draft 6 NYCRR Part 375 Environmental Remediation Program DRAFT November 2005 : Restricted-Commercial Land Use

Bold indicates compound was detected.

Shading indicates compound was detected above SCO value.

B - Analyte detected in blank associated with this sample.

J - Estimated value below the practical quantitation limits.

E - Concentration exceeds calibration range for the instrument

D - Concentration identified in secondary dilution

NS - None Specified

Table 3

Supplemental Investigation
Soil Analytical Results - SVOCs
AmeriPride
Rochester, NY

Analyte	CAS	SCO		SB-26 10-12' 11/29/2005	SB-27 2-4' 12/1/2005	SB-28 14-16' 11/29/2005	SB-29 12-13.3' 12/1/2005	SB-30 10-10.5' 11/30/2005	SB-31 12-13.4' 12/1/2005	SB-32 12-14' 11/30/2005
		Protection of Public Health	Protection of Groundwater							
2-Methylnaphthalene	91-57-6	NS	NS	< 7.8	**0.14 J**	< 0.38	**0.02 J**	< 0.4	**0.028 J**	**0.44**
Acenaphthene	83-32-9	500	9.8	**2.5 J**	**0.2 J**	< 0.38	**0.035 J**	< 0.4	< 0.38	**0.055 J**
Acenaphthylene	208-96-8	500	107	< 7.8	< 1.9	**0.048 J**	**0.029 J**	< 0.4	< 0.38	**0.031 J**
Anthracene	120-12-7	500	1000	**10**	**0.19 J**	**0.052 J**	**0.061 J**	**0.025 J**	< 0.38	**0.095 J**
Benzo(a)anthracene	56-55-3	5.6	0.52	**22**	**0.74 J**	**0.16 J**	**0.24 J**	**0.08 J**	< 0.38	**0.12 J**
Benzo(a)pyrene	50-32-8	1	22	**18**	**0.56 J**	**0.41**	**0.24 J**	**0.08 J**	< 0.38	**0.078 J**
Benzo(b)fluoranthene	205-99-2	6	1.7	**28**	**0.8 J**	**0.28 J**	**0.27 J**	**0.11 J**	< 0.38	**0.054 J**
Benzo(ghi)perylene	191-24-2	500	1000	**11**	**0.54 J**	**1.2**	**0.2 J**	**0.073 J**	< 0.38	**0.043 J**
Benzo(k)fluoranthene	207-08-9	56	1.7	**30**	**0.29 J**	**0.072 J**	**0.11 J**	**0.025 J**	< 0.38	**0.054 J**
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	**0.88 BJ**	**1.6 BJ**	**0.46 B**	**0.63 B**	**0.23 J**	**0.3 BJ**	**0.28 J**
Chrysene	218-01-9	56	0.59	**19**	**0.66 J**	**0.15 J**	**0.2 J**	**0.083 J**	< 0.38	**0.23 J**
Dibenzo(a,h)anthracene	53-70-3	0.56	1000	**2.6 J**	**0.17 J**	**0.052 J**	**0.052 J**	< 0.4	< 0.38	< 0.38
Dibenzofuran	132-64-9	NS	NS	**2.1 J**	**0.12 J**	< 0.38	< 0.4	< 0.4	< 0.38	< 0.38
Di-n-butyl phthalate	84-74-2	NS	NS	< 7.8	< 1.9	**0.027 BJ**	**0.02 J**	< 0.4	**0.032 J**	< 0.38
Fluoranthene	206-44-0	500	1000	**59**	**1.2 J**	**0.36 J**	**0.39 J**	**0.14 J**	**0.021 J**	**0.092 J**
Fluorene	86-73-7	500	386	**2.3 J**	< 1.9	< 0.38	**0.026 J**	< 0.4	< 0.38	< 0.38
Indeno(1,2,3-cd)pyrene	193-39-5	5.6	8.2	**8.6**	**0.37 J**	**0.31 J**	**0.14 J**	**0.053 J**	< 0.38	< 0.38
Naphthalene	91-20-3	500	12	< 7.8	< 1.9	< 0.38	**0.031 J**	< 0.4	< 0.38	< 0.38
Phenanthrene	85-01-8	500	1000	**52**	**1.2 J**	**0.16 J**	**0.24 J**	**0.062 J**	< 0.38	**0.53**
Pyrene	129-00-0	500	1000	**53**	**1.2 J**	**0.85**	**0.38 J**	**0.16 J**	**0.02 J**	**0.3 J**

Notes:

All results reported in miligrams per kilogram (ppm)

SCO: Soil Cleanup Objectives per Draft 6 NYCRR Part 375 Environmental Remediation Program DRAFT November 2005 : Restricted-Commercial Land Use

Bold indicates compound was detected.

Shading indicates compound was detected above SCO value.

B - Analyte detected in blank associated with this sample.

J - Estimated value below the practical quantitation limits.

E - Concentration exceeds calibration range for the instrument

D - Concentration identified in secondary dilution

NS - None Specified

Table 3

Supplemental Investigation
Soil Analytical Results - SVOCs
AmeriPride
Rochester, NY

Analyte	CAS	SCO		SB-33 8-9.6' 12/1/2005	SB-33DL 8-9.6' 12/1/2005	SB-34 4-6' 12/1/2005	SB-35 2-4' 12/1/2005	SB-36 14-15' 12/1/2005	SB-37 6-8' 12/1/2005	SB-38 12-13.7' 12/1/2005
		Protection of Public Health	Protection of Groundwater							
2-Methylnaphthalene	91-57-6	NS	NS	**9.9**	**8.3 DJ**	< 3.8	**0.14 J**	< 0.4	< 2	< 1.5
Acenaphthene	83-32-9	500	9.8	**17**	**19 DJ**	**1.2 J**	**0.097 J**	< 0.4	< 2	< 1.5
Acenaphthylene	208-96-8	500	107	**11**	**11 DJ**	< 3.8	< 1.5	< 0.4	< 2	< 1.5
Anthracene	120-12-7	500	1000	**38**	**37 D**	**2.7 J**	**0.23 J**	**0.026 J**	**0.15 J**	< 1.5
Benzo(a)anthracene	56-55-3	5.6	0.52	**68**	**73 D**	**6.6**	**0.8 J**	**0.11 J**	**0.42 J**	**0.17 J**
Benzo(a)pyrene	50-32-8	1	22	**59**	**60 D**	**5.8**	**0.93 J**	**0.1 J**	**0.42 J**	**0.21 J**
Benzo(b)fluoranthene	205-99-2	6	1.7	**80**	**65 D**	**9.2**	**1 J**	**0.13 J**	**0.57 J**	**0.15 J**
Benzo(ghi)perylene	191-24-2	500	1000	**45**	**42 D**	**4.3**	**0.93 J**	**0.094 J**	**0.46 J**	**0.2 J**
Benzo(k)fluoranthene	207-08-9	56	1.7	**86**	**22 DJ**	**9.9**	**0.43 J**	**0.035 J**	**0.22 J**	**0.19 J**
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	**1.1 BJ**	< 37	**0.81 BJ**	**0.68 BJ**	**0.11 BJ**	**0.44 BJ**	**0.25 BJ**
Chrysene	218-01-9	56	0.59	**66**	**66 D**	**5.8**	**0.75 J**	**0.076 J**	**0.4 J**	**0.11 J**
Dibenzo(a,h)anthracene	53-70-3	0.56	1000	**10**	**11 DJ**	**1.2 J**	**0.24 J**	**0.027 J**	**0.14 J**	< 1.5
Dibenzofuran	132-64-9	NS	NS	**17**	**16 DJ**	**0.55 J**	**0.087 J**	< 0.4	< 2	< 1.5
Di-n-butyl phthalate	84-74-2	NS	NS	< 7.3	< 37	**0.3 J**	< 1.5	**0.041 J**	**0.22 J**	< 1.5
Fluoranthene	206-44-0	500	1000	**220 E**	**190 D**	**14**	**1.4 J**	**0.12 J**	**0.75 J**	**0.17 J**
Fluorene	86-73-7	500	386	**18**	**24 DJ**	**1.1 J**	< 1.5	< 0.4	< 2	< 1.5
Indeno(1,2,3-cd)pyrene	193-39-5	5.6	8.2	**33**	**32 DJ**	**3.3 J**	**0.7 J**	**0.076 J**	**0.25 J**	**0.13 J**
Naphthalene	91-20-3	500	12	**17**	**18 DJ**	< 3.8	< 1.5	< 0.4	< 2	< 1.5
Phenanthrene	85-01-8	500	1000	**280 E**	**240 D**	**12**	**0.94 J**	**0.05 J**	**0.38 J**	**0.1 J**
Pyrene	129-00-0	500	1000	**210 E**	**190 D**	**13**	**1.4 J**	**0.15 J**	**0.75 J**	**0.15 J**

Notes:

All results reported in milligrams per kilogram (ppm)

SCO: Soil Cleanup Objectives per Draft 6 NYCRR Part 375 Environmental Remediation Program DRAFT November 2005 : Restricted-Commercial Land Use

Bold indicates compound was detected.

Shading indicates compound was detected above SCO value.

B - Analyte detected in blank associated with this sample.

J - Estimated value below the practical quantitation limits.

E - Concentration exceeds calibration range for the instrument

D - Concentration identified in secondary dilution

NS - None Specified

Table 4

Supplemental Investigation
Soil Analytical Results - Metals
AmeriPride
Rochester, NY

Analyte	CAS	SCO		SB-26 10-12' 11/29/2005	SB-27 2-4' 12/1/2005	SB-28 14-16' 11/29/2005	SB-29 12-13.3' 12/1/2005	SB-30 10-10.5' 11/30/2005	SB-31 12-13.4' 12/1/2005	SB-32 12-14' 11/30/2005
		Protection of Public Health	Protection of Groundwater							
Arsenic - Total	7440-38-2	16	16	**5.3**	**13.4**	**29.9**	**22.9**	**9.5**	**6.5**	**6.2**
Barium - Total	7440-39-3	400	820	**77.6**	**192** *	**36.9**	**179** *	**72.2**	**40.9** *	**32.8**
Cadmium - Total	7440-43-9	9.3	7.5	< 0.21	**12.7** N*	**0.63**	< 0.23 N*	< 0.25	< 0.24 N*	< 0.22
Chromium - Total	7440-47-3	400	19	**11.3**	**166** EN*	**10.8**	**11.8** EN*	**13.4**	**6.4** EN*	**5**
Lead - Total	7439-92-1	1000	450	**83.6**	**586** *	**125**	**54.5** *	**57.3**	**17.4** *	**13.8**
Selenium - Total	7782-49-2	1500	1	< 4.1	< 4.7	< 4.5	< 4.5	< 5.1	< 4.7	< 4.4
Silver - Total	7440-22-4	1500	8.3	< 0.51	**62.8**	**2.2**	**0.67**	**8.7**	< 0.59	< 0.55
Mercury - Total	7439-97-6	2.8	0.73	**0.139**	**5.2** *	**0.859**	**0.512** *	**0.345**	< 0.021 *	< 0.018

Notes:

All results reported in milligrams per kilogram (ppm)

SCO: Soil Cleanup Objectives per Draft 6 NYCRR Part 375 Environmental Remediation Program DRAFT November 2005 : Restricted-Commercial Land Use

Bold indicates compound was detected.

Shading indicates compound was detected above SCO.

* - Spike or duplicate analysis is outside quality control limits

E - Estimated value due to interferences

N - Sample recovery not within quality control limits

Table 4

Supplemental Investigation
Soil Analytical Results - Metals
AmeriPride
Rochester, NY

Analyte	CAS	SCO		SB-33 8-9.6' 12/1/2005	SB-34 4-6' 12/1/2005	SB-35 2-4' 12/1/2005	SB-36 14-15' 12/1/2005	SB-37 6-8' 12/1/2005	SB-38 12-13.7' 12/1/2005
		Protection of Public Health	Protection of Groundwater						
Arsenic - Total	7440-38-2	16	16	**10.2**	**9**	**8.2**	**6.3**	**10.9**	**5.2**
Barium - Total	7440-39-3	400	820	**91** *	**129** *	**65.4** *	**73.9** *	**347** *	**40.9** *
Cadmium - Total	7440-43-9	9.3	7.5	< 0.23 N*	**2.1** **N***	< 0.23 N*	< 0.25 N*	**57.5** **N***	< 0.26 N*
Chromium - Total	7440-47-3	400	19	**10.9** **EN***	**12.1** **EN***	**10.2** **EN***	**17** **EN***	**101** **EN***	**5.2** **EN***
Lead - Total	7439-92-1	1000	450	**292** *	**273** *	**126** *	**62** *	**1030** *	**17.2** *
Selenium - Total	7782-49-2	1500	1	< 4.6	< 4.7	< 4.7	< 4.9	**13.5**	< 5.1
Silver - Total	7440-22-4	1500	8.3	< 0.58	< 0.59	< 0.58	**1.1**	**29.5**	< 0.64
Mercury - Total	7439-97-6	2.8	0.73	**0.279**	**0.407** *	**0.221** *	**0.875** *	**21.5** *	< 0.02

Notes:

All results reported in milligrams per kilogram (ppm)

SCO: Soil Cleanup Objectives per Draft 6 NYCRR Part 375 Environmental Remediation Program DRAFT November 2005 : Restricted-Commercial Land Use

Bold indicates compound was detected.

Shading indicates compound was detected above SCO.

* - Spike or duplicate analysis is outside quality control limits

E - Estimated value due to interferences

N - Sample recovery not within quality control limits

Table 5

Supplemental Investigation
Groundwater - Analytical Results
AmeriPride
Rochester, NY

Analyte	CAS	Standard/ Guidance Value	MW-1 12/12/2005	MW-2 12/12/2005	MW-3 12/12/2005	MW-4 12/12/2005	MW-5 12/12/2005	Trip Blank 12/12/2005
Metals								
Barium	7440-39-3	1,000	**164**	**85.9**	**347**	**168**	**211**	NA
Lead	7439-92-1	25	**11.4**	**21**	< 5	< 5	< 5	NA
Mercury	7439-97-6	0.7	< 0.2	**0.407**	< 0.2	< 0.2	< 0.2	NA
Volatile Organic Compounds								
1,2,4-Trichlorobenzene	120-82-1	5	< 5	< 5	**0.61 J**	< 5	< 5	< 5
1,2-Dichlorobenzene	95-50-1	3	< 5	< 5	< 5	< 5	**1.7 J**	< 5
Acetone	67-64-1	50	< 25	< 25	**2.9 J**	< 25	**3.5 J**	< 25
Benzene	71-43-2	1	< 5	< 5	< 5	**0.69 J**	**1 J**	< 5
Chlorobenzene	108-90-7	5	< 5	< 5	< 5	**88**	< 5	< 5
Cyclohexane	110-82-7	NS	< 5	< 5	< 5	**1.8 J**	< 5	< 5
Isopropyl benzene	98-82-8	5	< 5	< 5	< 5	**0.76 J**	**13**	< 5
Semivolatile Organic Compounds								
Phenanthrene	85-01-8	50	**0.6 J**	< 10	< 10	< 10	< 10	NA

Notes:

All results reported in micrograms per liter (ppb)

Standard/Guidance Values: New York State Department of Environmental Conservation Division of Water Technical and Operational Guidance Series 1.1.1- New York State Ambient Water Quality Standards and Guidance Values.

Bold indicates compound was detected.

Shading indicates compoud was detected above standard/guidance value.

J Indicates an estimated value below practical quantitation limits.

NA - Parameter not analyzed for this sample.

NS - None Specified

APPENDIX A

Phase II Technical Memorandum Dated October 12, 2005

October 12, 2005

Mr. Joseph E. Peter
Environmental Manager
AmeriPride Services, Inc.
10801 Wayzata Boulevard
Minnetonka, Minnesota 55305

Re: FINAL Phase II Technical Memorandum
AmeriPride Services Inc. Rochester New York
ENSR Project Number 10770-002

Dear Mr. Peter;

ENSR Corporation (ENSR) is pleased to provide this technical memorandum documenting the field activities, and results of the initial Phase II Environmental Site Assessment conducted at the AmeriPride Services, Inc. (AmeriPride) facility located at 14 Glendale Park, Rochester, NY (the Site). The field activities described in this report was conducted between August 11, 2005 to August 16, 2005.

INTRODUCTION

The AmeriPride Site is currently vacant. Based on information provided by AmeriPride, dry cleaning operations were conducted at the Site between 1974 and 1985 using Stoddard Solvent, a kerosene-like petroleum mixture composed primarily of naphtha and other petroleum hydrocarbons (C10 or greater). AmeriPride has indicated that chlorinated solvents were not used for dry cleaning during their operations at the Site. Since 1985 the plant has been operated as a water-wash laundry only. The Site was used as a Laundry as early as the late 1950's, however, no information regarding possible dry cleaning processes prior to 1974 were provided.

AmeriPride's purpose for the assessment is to complete a comprehensive environmental assessment of the Rochester, NY facility. The intent of this assessment is to identify environmental contamination on the site that could adversely impact the property value and/or limit the existing or potential site use.

In recognition that this Site is a high priority for AmeriPride's environmental program, and in order to meet AmeriPride's expectation that this assessment is comprehensive, ENSR proposed a phased approach to this investigation, with the initial phase (the subject of this Technical

Memorandum) designed to identify/confirm whether environmental impacts are present at the Site. ENSR would recommend subsequent additional phase II work, if warranted, that would focus on groundwater investigation and further delineation of areas of soil impact identified during the initial phase. The intent of the phase II investigative program will be to sufficiently characterize the nature and extent of site impacts to determine the scope and costs for potential remediation activities.

INVESTIGATION ACTIVITES

Between August 11 and August 16, 2005, an ENSR Geologist supervised the advancement of 24 soil borings at the locations depicted on Figure 1. The rationale for sample collection at a given sample location is presented in Table 1. Soil borings were advanced to depths ranging from 4.6 feet (ft) to 15.6 ft below ground surface (bgs) using 2-inch diameter by 5-foot long MacroCore samplers, driven by a track-mounted direct-push rig (i.e., Geoprobe). Soils were continuously logged in the field, and screened with a photoionization detector (PID) for the presence of volatile organic compounds. Soil classifications, PID responses and additional subsurface information were recorded on soil boring logs, which are presented as Attachment A.

One soil sample was collected from each soil boring location, based on field observations and/or PID responses, and submitted to Severn Trent Laboratories of Buffalo, New York for laboratory analysis. The laboratory program for the project included analysis for Target Compound List (TCL) volatile organic compounds (VOCs), Polycyclic Aromatic Hydrocarbons (PAHs), 8 Resource Conservation and Recovery Act (RCRA) metals (arsenic, barium, cadmium, chromium, lead, selenium, silver and mercury), and total lead. The depth interval for the sample collected from each soil boring, and the specific analyses requested for each sample are presented on Table 1.

ANALYTICAL RESULTS

The analytical results for the soil samples collected during the subsurface investigation are summarized on Table 2 (VOCs), Table 3 (PAHs) and Table 4 (Metals). In order to evaluate soil quality with respect to the concentrations reported, the analytical results have been compared to Recommended Soil Cleanup Objectives (RSCO) presented in the New York State Department of Environmental Conservation's (NYSDEC's) Technical & Administrative Guidance Memorandum # 4046 (TAGM 4046). See the Discussion section below for additional information regarding these cleanup objectives.

Volatile Organic Compounds

Based on the data collected during the Phase II investigation, it appears that VOCs exceeded RSCOs in only one sample location (see Table 2): Total xylene was reported in sample SB-7 (in vicinity of former 9,500 gal. #6 oil UST) at an estimated concentration of 1.9 parts per million (ppm) exceeding the RSCO of 1.2 ppm for this parameter. VOCs reported in this or other samples included acetone, 2-butanone, Isopropylbenzene, methylcyclohexane, cyclohexane, methylene chloride, 1,2-dichloroethane, and trans-1,2-dichloroethene. Some of the concentrations reported were estimated (J-qualified) concentrations, below the practical quantitation limits (PQLs), but concentrations of these compounds, estimated or otherwise, did not exceed their respective RSCOs.

Polycyclic Aromatic Hydrocarbons

PAHs were detected in all of the samples submitted for analysis except for soil boring SB-12 (see Table 3). Concentrations (or J-qualified estimated concentrations) of one or more of the following PAHS were reported in these samples at concentrations exceeding RSCOs: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene and phenanthrene. The areas where one or more PAHS exceeded the RSCO's, included:

- SB-1 (adjacent to trench-type floor drains in maintenance area on main floor of building);
- SB-3 (adjacent to floor drain on main floor in building);
- SB-7, SB-8 and SB-9 (in vicinity of former 9,500 gallon #6 oil UST location);
- SB-15 and SB-13 (in vicinity of the sump/sump discharge in basement);
- SB-19 and SB-22 (situated in depressions in asphalt near north end of property); and
- SB-24 and SB-25 (adjacent to depression in asphalt east of truck dock on north side of building).

PAH concentrations reported in other samples were below their applicable RSCOs.

Metals

As presented on Table 4, five samples were submitted for RCRA metals analysis and five samples were submitted for total lead analysis. The concentrations of mercury and/or arsenic exceeded the applicable RSCO in samples collected from SB-1 (adjacent to trench-type floor drains in maintenance area on main floor of building), SB-3 (floor drain on main floor in laundry operations area of building), and SB-15 (adjacent to sump in basement).

The RSCOs for silver is defined as “site background”. Silver was detected in one sample, SB-15 (vicinity of the sump/sump discharge in basement), at a concentration of 59.1 ppm. Because other samples, in which silver was not-detected, had detection limits ranging from 0.55 to 0.64 ppm, it is probable that SB-15 exceeds the site background concentration for this metal.

Total lead was reported in each of the samples submitted for lead analysis with concentrations ranging from 9.8 ppm to 895 ppm. The RSCO for lead is defined as “site background”. Background samples for lead were not collected during the program; however, the NYSDEC indicates in their RSCO tables that “background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 ppm. Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200-500 ppm”. The highest lead concentrations were reported in samples collected from SB-24 and SB-25 (depression in asphalt east of truck dock on north side of building), SB-3 (floor drain on main floor in laundry operations area of building) and SB-19 (depression in asphalt near north end of property). Lead concentrations reported in other samples were less than 30 ppm.

Other metals reported in samples collected during the Phase II investigation did not exceed their respective RSCOs.

DISCUSSION

As stated previously, the concentrations of constituents of concern (COCs) detected in soil samples were compared to TAGM RSCO standards. The current TAGM standards do not provide for the use of less stringent industrial/commercial risk scenarios that are used by some other states. Although the NYSDEC does not allow risk assessments to demonstrate reduced risk scenarios and/or less stringent cleanup standards, the state will allow technical impracticability arguments to be used to justify the use of engineered barriers and/or institutional controls.

Based on data collected during the initial phase of investigation, previous activities at the site appear to have impacted site soils with select VOCs, PAHs and heavy metals. While VOCs were detected in many of the soil samples, the concentrations reported were generally either estimated below the PQLs or were well below the RSCOs. Total xylenes were reported in one sample (SB-7) at an estimated concentration of 1.9 ppm, exceeding the RSCO of 1.2 ppm for this parameter. Although this potentially represents an exceedance of the comparison criteria, the concentrations of total xylene reported at the Site represent a relatively minor environmental concern. Based on the currently available data, the primary concerns at the Site appear to be associated with elevated PAHs and/or select metals including arsenic, mercury, silver and lead.

Based on elevated PAH and/or metals concentrations reported in samples collected during phase II investigation activities, or on evidence of impact observed while in the field, the following seven potential areas of concern have been identified:

- AOC-1 – vicinity of SB-1 (PAHs, arsenic and mercury) associated with trench-type floor drain in former garage area;
- AOC-2 – vicinity of SB-3 (PAHs, mercury) associated with floor drain in laundry operations area inside the building;
- AOC-3 – vicinity of SB-7, SB-8 and SB-9 (PAHs) associated with former 9,500 gallon #6 oil UST;
- AOC-4 – vicinity of SB-15 and SB-13 (PAHs, mercury) associated with sump/sump discharge in basement of building;
- AOC-5 – vicinity of SB-19 (PAHs, lead) associated with a depression in the asphalt near the north property margin;
- AOC-6 – vicinity of SB-24 and SB-25 (PAHs, lead) associated with a depression in the asphalt east of the truck dock on north side of building; and
- AOC-7 – vicinity of SB-16 and 17 (visual and olfactory evidence of impact observed) associated with dump tank and separator tank area.

The areas listed above have been identified as potential areas of concern (AOCs). Additional sampling in these areas will be necessary to evaluate whether the constituents of concern identified during the preliminary phase II investigation are typical of the area, or if higher concentrations of the compounds/analytes may present so that order of magnitude estimates for remediation (if necessary) can be determined.

Based on the evaluation of currently available data, AOC-6 may require remediation (or implementation of engineering/institutional controls), due to elevated concentrations of PAHs and lead. Additional information is needed to determine whether other AOCs may also require remedial action, or institutional/engineering controls.

RECOMMENDATIONS

In order to meet AmeriPride's objectives for the Site, ENSR recommends additional investigation to further delineate potential impacts. Seven areas of concern were identified in during the preliminary investigation and the results suggest that a supplemental soil and groundwater investigation is warranted. The additional investigation is necessary in order for ENSR to provide AmeriPride estimated costs associated with remediation of the site. The principal COCs identified in the various AOCs include PAHs and the metals arsenic, lead, mercury and silver. Based on evaluation of available data, ENSR recommends the following supplemental investigation activities:

- Conduct additional soil investigation at each of the seven identified AOCs to confirm levels of COCs identified at those AOCs;
- Collect a soil sample from a location up-gradient of the AOCs that can be used as a benchmark for "background" concentrations of metals in the Site soils; and,
- Conduct a groundwater investigation at the Site to identify depth to groundwater and determine whether groundwater has been impacted by the detected COCs.

Proposed Soil Investigation Activities

ENSR recommends additional soil investigation in each of the seven AOCs. In general the additional investigation will aid in evaluating whether COCs identified in a given AOC are typical of the area, or whether more substantial concentrations may be present. Samples collected from proposed additional sampling locations will be analyzed for RCRA metals and for base, neutral and acid extractible semivolatile organic compounds (BNA) to confirm that semivolatile organic compounds other than PAHs do not exceed RSCOs. The number and rationale for proposed additional sampling in each AOC is as follows:

- AOC-1 - Two additional soil borings/samples are proposed to further assess concentrations of arsenic lead and PAHs in the soils at SB-1.
- AOC-2 - One additional soil boring/sample is proposed to evaluate concentrations of PAHs and mercury reported in SB-3.
- AOC-3 - One additional soil boring/soil sample is proposed in AOC-3 to further assess concentrations of PAHs under the former 9,500 gallon #6 oil UST location.
- AOC-4 - One additional soil sample is proposed in AOC-4 to evaluate mercury and PAHs in the vicinity of the basement sump and sump/discharge.
- AOC-5 - One additional soil sample is proposed to evaluate PAHs and lead identified in sample SB-19.
- AOC-6 - Four additional soil borings/samples are proposed in the AOC-6 to evaluate lead and PAHs identified in soil samples SB-24 and SB-25.
- AOC-7 - At least one additional soil boring/soil sample is proposed in the vicinity of the dump tank and separator tank verify that potential chemicals of concern do not exceed RSCOs. While concentrations of VOCs, PAHs and RCRA metals exceeding RSCOs were not reported in samples SB-16 and SB-17, visual/olfactory evidence observed in the field during investigation activities warrant additional sampling and analyses.

In addition to the proposed additional soil sampling activities outlined above, ENSR recommends that one "background" sample be collected from a location up-gradient of the Site and analyzed for BNAs and metals. While several samples are generally needed to statistically evaluate background concentrations of chemical constituents in soils, this sample will represent a general benchmark of background concentrations.

Groundwater Investigation

Because PAHs and select metals have been identified in the soils at the site, a groundwater investigation is needed to determine whether these compounds/analytes have impacted groundwater. Although ENSR suspects that significant impact to groundwater is unlikely because metals and semivolatile organic compounds (including many PAHs) are generally relatively immobile, a groundwater investigation is necessary to confirm this concern.

Currently the depth to groundwater at the Site is not known and therefore the potential for impact to groundwater is uncertain. If groundwater is relatively shallow and occurs near the soil/bedrock interface (10 to 20 feet below grade), the potential for groundwater impact would be greater than if groundwater were several tens of feet below ground surface.

ENSR proposes a groundwater investigation that will allow for the installation of up to 5 monitoring wells, depending on the depth that groundwater is encountered. Proposed locations are depicted on Figure 2. An initial "pilot" boring will be advanced near the southwest corner of the property (SB-26/MW-1; Figure 2) in order to determine the depth to groundwater at the Site. If groundwater is encountered at a depth of less than 50 feet, a monitoring well will be installed at this boring location and monitoring wells MW-2, MW-3 and MW-4 will also be installed at their proposed locations. If groundwater is not encountered above a depth of 50 feet, the boring would be abandoned and the remaining proposed monitoring wells would not be installed.

The locations and rationale for monitoring wells is presented as follows:

- Upgradient Well - Monitoring well MW-1 will be installed to determine the depth of groundwater and to evaluate groundwater quality upgradient (presumed) of the site.
- AOC-6 - Monitoring well MW-2 will be installed in AOC-6 to determine whether groundwater has been impacted by lead or PAHs identified in the soils at this AOC.
- AOC-4 - Monitoring well MW-3 will be installed downgradient of the sump/sump discharge to determine whether groundwater has been impacted by PAHs and mercury
- AOC-3 - Monitoring well MW-4 will be installed in the former 9,500 gallon #6 oil tank location to determine whether groundwater has been impacted by PAHs in this vicinity.
- Monitoring well MW-5 is proposed as an optional monitoring well to assess groundwater quality downgradient of soil boring SB-3. Because conventional drilling equipment will be necessary for wells installed in bedrock, MW-5 will be installed only if drilling equipment can access the proposed location and if drilling inside the building can be conducted safely and cost effectively.

Following installation, groundwater monitoring wells would be properly developed and sampled for VOCs, BNAs, and RCRA metals. The analytical list includes VOCs and the full list of BNAs so as to provide a comprehensive evaluation of groundwater quality and to identify potential groundwater impact that may result from off-site sources or sources that were not identified during soil investigation activities.

Upon completion of the additional investigation activities, ENSR will prepare an update to this technical memorandum that will outline the need for remedial actions at the site (if necessary) and will provide order of magnitude cost estimates for such remedial actions.

ENSR proposes to perform the additional investigation on a Time & Materials basis as a change order to, and in accordance with the terms and conditions established for, this project. We estimate the budget necessary to complete the additional investigation at the Site to be $56,900 as outlined below.

Task	Hours	Labor	ODCs	Subs	Subtotal
1. Project Management	7.0	878	53	0	931
2a. Soil Investigation	40.0	4044	2,000	14,773	20,817
2b. GW Investigation	103.0	9434	2,672	18,814	30,920
3. Technical Memorandum	40.0	3,992	240	0	4,232
Project Total	190.0	18,348	4,965	33,587	56,900

We will not exceed this budget without your written authorization. The costs provided for items 2a. and 2b. are based on the necessity that soil and groundwater investigation activities be done concurrently and that augers advanced during the soil boring investigation will act as the surface casing necessary for monitoring well installation. While the soil investigation costs are somewhat higher than would be the case if direct-push methods were used to investigate soils independent of groundwater, the costs for groundwater investigation would increase substantially to include the costs for surface casing installation.

This estimate has been prepared on a Time and Materials basis and presents costs assuming that all tasks will be completed. If site conditions are such that monitoring wells are not installed, costs for well installation, development, sampling and laboratory analysis of groundwater samples would not apply and would significantly reduce the total cost for the additional work.

ENSR can initiate additional investigation activities at the Site within 2 to 3 weeks of authorization to proceed, depending upon subcontractor availability. Laboratory analyses will be completed on a standard 15 business-day turnaround time. Expedited laboratory analysis

may be possible, but will require payment of associated surcharges for the expedited turn around time. ENSR will provide two copies of the draft technical memorandum within 2 weeks of receipt of final laboratory results.

Thank you for the opportunity to assist AmeriPride with their environmental service needs. If you have questions or comments, please feel free to call me or Joseph Campisi at (315) 432-0506 at your convenience.

Sincerely,
ENSR Corporation

John T. Imhoff
Project Hydrogeologist

Joseph S. Campisi
Project Manager

Enclosures:
Figures
Tables
Attachment A

FIGURES

CLARKSON STREET

GLENDALE PARK

GLENWOOD AVENUE

SAN

SAN

10" SANITARY DRAIN

SW

SW

SB-1

FLOOR DRAINS

HIGH ROOF AREA

BERM

CATCH BASIN

EXISTING PAVED AREA

SB-22

SB-23

SB-24

DEPRESSION

SB-21

SB-25

DEPRESSION

SB-37

SB-20

CONCRETE PAD

SB-19

DEPRESSION

MAIN FLOOR

WASHPIT

FLOOR DRAIN

SB-2

SB-3

BASEMENT

SB-5

SB-4

DRY CLEANING AREA

FLOOR DRAIN

SB-14

SB-15

SUMP

SB-13

EXISTING PAVED AREA

DUMP TANK

SEPARATOR TANK

SB-16

SB-17

SB-6

SB-7

EXISTING BUILDING

SB-11

SB-9

SB-8

SB-10

FORMER 9500 GALLON #6 OIL LOCATION

DISTURBED ASPHALT

SB-12

EXISTING GUTTER

LEGEND

FENCE

PROPERTY LINE

SAMPLE POINT

CENTER OF ROAD

NOT TO SCALE

J:\LANSTAND\120\Projects\10770002 AmeriPride-Rochester\Drawings\FIG.1.dwg

REVISIONS			
NO.:	DESCRIPTION:	DATE:	BY:

DESIGNED BY:

DRAWN BY:

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SITE PLAN
SOIL BORING LOCATIONS

AMERIPRIDE SERVICES Inc.
ROCHESTER, NEW YORK

SCALE:	DATE:	PROJECT NUMBER:
AS NOTED	9/29/05	10770-002

FIGURE NUMBER:

1

SHEET NUMBER:

1 OF 1

CLARKSON STREET

GLENDALE PARK

GLENWOOD AVENUE

SB-26/MW-1

SB-1

SB-35

FLOOR DRAINS

SB-34

SAN

SAN

SAN

10" SANITARY DRAIN

HIGH ROOF AREA

BERM

CATCH BASIN

EXISTING PAVED AREA

SB-22

SB-23

MAIN FLOOR

SB-27

SB-24

DEPRESSION

SB-36

SB-21

SB-25

DEPRESSION

SB-37

SB-28/MW-2

SB-20

FLOOR DRAIN

WASHPIT

SB-2

SB-3

BASEMENT

CONCRETE PAD

SB-29

SB-19

DEPRESSION

SB-33/MW-5

SB-5

SB-4

DRY CLEANING AREA

FLOOR DRAIN

SB-14

SB-15

SB-13

SUMP

SB-30/MW-3

EXISTING PAVED AREA

DUMP TANK

SEPARATOR TANK

SB-16

SB-17

SB-31

SB-6

SB-7

SB-32/MW-4

EXISTING BUILDING

SB-11

SB-9

SB-8

SB-10

FORMER 9500 GALLON #6 OIL LOCATION

DISTURBED ASPHALT

SB-12

EXISTING GUTTER

LEGEND

- FENCE
- PROPERTY LINE
- SAMPLE POINT
- CENTER OF ROAD
- PROPOSED SOIL BORING
- PROPOSED MONITORING WELL

NOT TO SCALE

REVISIONS			
NO.:	DESCRIPTION:	DATE:	BY:

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PROPOSED SOIL BORING AND MONITORING WELL LOCATIONS

AMERIPRIDE SERVICES Inc.
ROCHESTER, NEW YORK

SCALE:	DATE:	PROJECT NUMBER:
AS NOTED	9/29/05	10770-002

FIGURE NUMBER:

2

SHEET NUMBER:

1 OF 1

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TABLES

TABLE 1
Soil Boring Rationale Sample Depths and Analyses Requested

Soil Boring	Rationale for advancement of soil boring	Sample Interval (feet bgs)	Analyses Requested
SB-1	Floor drain in garage area	2-2.5	VOCs, PAHs, RCRA Metals
SB-2	Wash pit in former laundry operations area	1-2'	VOCs, PAHs, RCRA Metals
SB-3	Floor drain in former stock area	5-6.7'	VOCs, PAHs, RCRA Metals
SB-4	Machine pit in former dry cleaning area	11.9-12.4'	VOCs, PAHs
SB-5	Machine pit in former dry cleaning area	11.9-12.4	VOCs, PAHs
SB-6	Potential fuel lines between former 9500 gal. # 6 oil UST and boiler room	4.5-5'	VOCs, PAHs
SB-7	Potential fuel lines between former 9500 gal. # 6 oil UST and boiler room	3-5'	VOCs, PAHs
SB-8	South end of former 9,500 gallon #6 oil UST location	8.5-9'	VOCs, PAHs
SB-9	North end of former 9,500 gallon #6 oil UST location	8.8-9.2'	VOCs, PAHs
SB-10	potential fill material dumped on slope at eastern margin of property boundry	10.25-11'	VOCs, PAHs, RCRA Metals
SB-11	Area of disturbed asphalt	8.3-9'	VOCs, PAHs, Total Lead
SB-12	Area of disturbed asphalt	8-8.5'	VOCs, PAHs
SB-13	Low area in vicinity of basement sump discharge location	0.2-1.5'	VOCs, PAHs
SB-14	Floor drain in basement	2-3'	VOCs, PAHs, RCRA Metals
SB-15	Sump and floor drain in basement	0.3-1.5'	VOCs, PAHs, RCRA Metals
SB-16	Dump and Separator Tanks	6.8-7.2'	VOCs, PAHs
SB-17	Dump and Separator Tanks	7.2-8'	VOCs, PAHs
SB-19	Low area in asphalt	10-11.5'	VOCs, PAHs, RCRA Metals
SB-20	East side of Concrete Pad	9-10'	VOCs, PAHs, RCRA Metals
SB-21	North side of Concrete Pad	3-4'	VOCs, PAHs, RCRA Metals
SB-22	Low area in asphalt	11-13'	VOCs, PAHs, RCRA Metals
SB-23	Catch basin in truck dock area north of building.	0.5-2.5'	VOCs, PAHs, RCRA Metals
SB-24	North end of depression in asphalt	11-12'	VOCs, PAHs, Total Lead
SB-25	South end of depresion in asphalt	9-10'	VOCs, PAHs, Total Lead

Notes:
VOCs - Volatile Organic Compounds
PAHs - Polycyclic Aromatic Hydrocarbons
bgs - below ground surface

Table 2

Analytical Results - VOC

Ameripride - Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-1 Dup 2-2.5' 8/11/2005	SB-1 2-2.5' 8/16/2005	SB-2 1-2' 8/15/2005	SB-3 5-6.7' 8/15/2005	SB-4 11.9-12.4' 8/15/2005	SB-5 11.9-12.4' 8/15/2005
1,2-Dichloroethane	107-06-2	0.1	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006	< 0.026
1,2-Dichloropropane	78-87-5	NA	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006	< 0.026
1,3-Dichlorobenzene	541-73-1	1.6	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006	< 0.026
1,4-Dichlorobenzene	106-46-7	8.5	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006	< 0.026
2-Butanone	78-93-3	0.3	< 0.029	< 0.026	< 0.03	< 0.029	< 0.031	< 0.13
2-Hexanone	591-78-6	NA	< 0.029	< 0.026	< 0.03	< 0.029	< 0.031	< 0.13
4-Methyl-2-pentanone	108-10-1	1.0	< 0.029	< 0.026	< 0.03	< 0.029	< 0.031	< 0.13
Acetone	67-64-1	0.2	< 0.029	< 0.026	**0.052**	< 0.029	< 0.031	< 0.13
Cyclohexane	110-82-7	NA	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006	< 0.026
Ethylbenzene	100-41-4	5.5	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006	< 0.026
Isopropylbenzene	98-82-8	2.3	< 0.006	< 0.005	< 0.006	< 0.006	**0.08**	**0.26**
Methylcyclohexane	108-87-2	NA	< 0.006	< 0.005	< 0.006	< 0.006	**0.007**	**0.016 J**
Methylene chloride	75-09-2	0.1	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006	< 0.026
Total Xylenes	1330-20-7	1.2	< 0.017	< 0.016	< 0.018	**0.004 J**	< 0.018	< 0.079
trans-1,2-Dichloroethene	156-60-5	0.3	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006	< 0.026
Trichloroethene	79-01-6	0.7	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006	< 0.026

Notes:

All results reported in miligrams per kilogram (ppm)

RSCO: Recommended Soil Cleanup Values from NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below the practical quantitation limits.

Table presents a summary of analytical detections only. Other TAL VOCs not detected.

Table 2

Analytical Results - VOC

Ameripride - Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-6 4.5-5' 8/12/2005	SB-7 3-5' 8/15/2005	SB-8 8.5-9' 8/15/2005	SB-9 8.8-9.8' 8/15/2005	SB-10 10.25-11' 8/15/2005	SB-11 8.3-9' 8/12/2005
1,2-Dichloroethane	107-06-2	0.1	< 0.006	< 1.4	< 0.006	< 0.006	< 0.006	< 0.006
1,2-Dichloropropane	78-87-5	NA	< 0.006	< 1.4	< 0.006	< 0.006	< 0.006	< 0.006
1,3-Dichlorobenzene	541-73-1	1.6	< 0.006	< 1.4	< 0.006	< 0.006	< 0.006	< 0.006
1,4-Dichlorobenzene	106-46-7	8.5	< 0.006	< 1.4	< 0.006	< 0.006	< 0.006	< 0.006
2-Butanone	78-93-3	0.3	**0.009 J**	< 6.9	< 0.028	< 0.031	< 0.028	< 0.028
2-Hexanone	591-78-6	NA	< 0.032	< 6.9	< 0.028	< 0.031	< 0.028	< 0.028
4-Methyl-2-pentanone	108-10-1	1.0	< 0.032	< 6.9	< 0.028	< 0.031	< 0.028	< 0.028
Acetone	67-64-1	0.2	**0.064**	< 6.9	< 0.028	< 0.031	< 0.028	**0.026 J**
Cyclohexane	110-82-7	NA	< 0.006	< 1.4	< 0.006	< 0.006	**0.002 J**	< 0.006
Ethylbenzene	100-41-4	5.5	< 0.006	< 1.4	< 0.006	< 0.006	< 0.006	< 0.006
Isopropylbenzene	98-82-8	2.3	< 0.006	**0.72 J**	< 0.006	< 0.006	< 0.006	**0.066**
Methylcyclohexane	108-87-2	NA	< 0.006	< 1.4	< 0.006	< 0.006	**0.003 J**	< 0.006
Methylene chloride	75-09-2	0.1	< 0.006	< 1.4	< 0.006	< 0.006	< 0.006	< 0.006
Total Xylenes	1330-20-7	1.2	< 0.019	**1.9 J**	< 0.017	< 0.018	< 0.017	< 0.016
trans-1,2-Dichloroethene	156-60-5	0.3	< 0.006	< 1.4	< 0.006	< 0.006	< 0.006	< 0.006
Trichloroethene	79-01-6	0.7	< 0.006	< 1.4	< 0.006	< 0.006	< 0.006	< 0.006

Notes:

All results reported in miligrams per kilogram (ppm)

RSCO: Recommended Soil Cleanup Values from NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below the practical quantitation limits.

Table presents a summary of analytical detections only. Other TAL VOCs not detected.

Table 2

Analytical Results - VOC

Ameripride - Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-12 8-8.5' 8/12/2005	SB-13 0.2-1.5 8/12/2005	SB-14 2-3' 8/15/2005	SB-15 0.3-1.5' 8/15/2005	SB-16 6.8-7.2' 8/12/2005	SB-17 7.2-8' 8/12/2005
1,2-Dichloroethane	107-06-2	0.1	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006
1,2-Dichloropropane	78-87-5	NA	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006
1,3-Dichlorobenzene	541-73-1	1.6	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006
1,4-Dichlorobenzene	106-46-7	8.5	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006
2-Butanone	78-93-3	0.3	< 0.03	< 0.029	< 0.026	< 0.029	**0.011 J**	**0.006 J**
2-Hexanone	591-78-6	NA	< 0.03	< 0.029	< 0.026	< 0.029	< 0.03	< 0.028
4-Methyl-2-pentanone	108-10-1	1.0	< 0.03	< 0.029	< 0.026	< 0.029	< 0.03	< 0.028
Acetone	67-64-1	0.2	**0.034**	< 0.029	< 0.026	< 0.029	**0.062**	**0.035**
Cyclohexane	110-82-7	NA	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006
Ethylbenzene	100-41-4	5.5	< 0.006	< 0.006	< 0.005	< 0.006	**0.024**	< 0.006
Isopropylbenzene	98-82-8	2.3	**0.012**	< 0.006	< 0.005	< 0.006	**0.11**	**0.059**
Methylcyclohexane	108-87-2	NA	< 0.006	< 0.006	< 0.005	< 0.006	**0.004 J**	**0.004 J**
Methylene chloride	75-09-2	0.1	< 0.006	**0.005 J**	< 0.005	< 0.006	< 0.006	< 0.006
Total Xylenes	1330-20-7	1.2	< 0.018	< 0.017	< 0.015	< 0.017	**0.049**	< 0.017
trans-1,2-Dichloroethene	156-60-5	0.3	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006
Trichloroethene	79-01-6	0.7	< 0.006	< 0.006	< 0.005	< 0.006	< 0.006	< 0.006

Notes:

All results reported in miligrams per kilogram (ppm)

RSCO: Recommended Soil Cleanup Values from NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below the practical quantitation limits.

Table presents a summary of analytical detections only. Other TAL VOCs not detected.

Table 2

Analytical Results - VOC

Ameripride - Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-19 10-11.5' 8/12/2005	SB-20 9-10' 8/16/2005	SB-21 3-4' 8/16/2005	SB-22 11-13' 8/12/2005	SB-23 0.5-2.5' 8/11/2005	SB-23 DUP 0.5-2.5 8/16/2005
1,2-Dichloroethane	107-06-2	0.1	**0.047**	< 0.005	< 0.005	< 0.006	< 0.005	< 0.005
1,2-Dichloropropane	78-87-5	NA	< 0.006	< 0.005	< 0.005	< 0.006	< 0.005	< 0.005
1,3-Dichlorobenzene	541-73-1	1.6	< 0.006	< 0.005	< 0.005	< 0.006	< 0.005	< 0.005
1,4-Dichlorobenzene	106-46-7	8.5	< 0.006	< 0.005	< 0.005	< 0.006	< 0.005	< 0.005
2-Butanone	78-93-3	0.3	**0.017 J**	< 0.026	< 0.026	< 0.028	< 0.025	< 0.025
2-Hexanone	591-78-6	NA	< 0.029	< 0.026	< 0.026	< 0.028	< 0.025	< 0.025
4-Methyl-2-pentanone	108-10-1	1.0	< 0.029	< 0.026	< 0.026	< 0.028	< 0.025	< 0.025
Acetone	67-64-1	0.2	**0.1**	< 0.026	< 0.026	**0.029**	< 0.025	< 0.025
Cyclohexane	110-82-7	NA	< 0.006	< 0.005	< 0.005	< 0.006	< 0.005	< 0.005
Ethylbenzene	100-41-4	5.5	< 0.006	< 0.005	< 0.005	< 0.006	< 0.005	< 0.005
Isopropylbenzene	98-82-8	2.3	< 0.006	< 0.005	< 0.005	< 0.006	< 0.005	< 0.005
Methylcyclohexane	108-87-2	NA	< 0.006	< 0.005	< 0.005	< 0.006	< 0.005	< 0.005
Methylene chloride	75-09-2	0.1	< 0.006	**0.004 J**	< 0.005	< 0.006	< 0.005	< 0.005
Total Xylenes	1330-20-7	1.2	< 0.017	< 0.016	< 0.016	< 0.017	< 0.015	< 0.015
trans-1,2-Dichloroethene	156-60-5	0.3	**0.002 J**	< 0.005	< 0.005	< 0.006	< 0.005	< 0.005
Trichloroethene	79-01-6	0.7	**0.064**	< 0.005	< 0.005	< 0.006	< 0.005	< 0.005

Notes:

All results reported in miligrams per kilogram (ppm)

RSCO: Recommended Soil Cleanup Values from NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below the practical quantitation limits.

Table presents a summary of analytical detections only. Other TAL VOCs not detected.

Table 2

Analytical Results - VOC

Ameripride - Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-24 11-12' 8/16/2005	SB-25 9-10' 8/16/2005
1,2-Dichloroethane	107-06-2	0.1	< 0.006	< 0.006
1,2-Dichloropropane	78-87-5	NA	< 0.006	< 0.006
1,3-Dichlorobenzene	541-73-1	1.6	< 0.006	< 0.006
1,4-Dichlorobenzene	106-46-7	8.5	< 0.006	< 0.006
2-Butanone	78-93-3	0.3	< 0.029	< 0.029
2-Hexanone	591-78-6	NA	< 0.029	< 0.029
4-Methyl-2-pentanone	108-10-1	1.0	< 0.029	< 0.029
Acetone	67-64-1	0.2	< 0.029	< 0.029
Cyclohexane	110-82-7	NA	< 0.006	< 0.006
Ethylbenzene	100-41-4	5.5	< 0.006	< 0.006
Isopropylbenzene	98-82-8	2.3	< 0.006	< 0.006
Methylcyclohexane	108-87-2	NA	< 0.006	< 0.006
Methylene chloride	75-09-2	0.1	< 0.006	< 0.006
Total Xylenes	1330-20-7	1.2	< 0.017	< 0.017
trans-1,2-Dichloroethene	156-60-5	0.3	< 0.006	< 0.006
Trichloroethene	79-01-6	0.7	< 0.006	< 0.006

Notes:

All results reported in miligrams per kilogram (ppm)

RSCO: Recommended Soil Cleanup Values from NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below the practical quantitation limits.

Table presents a summary of analytical detections only. Other TAL VOCs not detected.

Table 3

Analytical Results - PAH

Ameripride

Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-1 Dup 2-2.5' 8/11/2005	SB-1 2-2.5' 8/16/2005	SB-2 1-2' 8/15/2005	SB-3 5-6.7' 8/15/2005	SB-4 11.9-12.4' 8/15/2005	SB-5 11.9-12.4' 8/15/2005	SB-6 4.5-5' 8/12/2005
2-Methylnaphthalene	91-57-6	36.4	< 7.8	< 0.4	< 0.41	**1.7 J**	**0.26 J**	< 0.36	< 0.42
Acenaphthene	83-32-9	50	< 7.8	< 0.4	< 0.41	**3.2 J**	< 0.37	< 0.36	< 0.42
Acenaphthylene	208-96-8	41	**0.46 J**	< 0.4	< 0.41	**3.2 J**	< 0.37	< 0.36	< 0.42
Anthracene	120-12-7	50	**0.59 J**	**0.053 J**	< 0.41	**8.9**	< 0.37	< 0.36	< 0.42
Benzo(a)anthracene	56-55-3	0.224	**2.1 J**	**0.15 J**	**0.022 J**	**19**	**0.036 J**	**0.028 J**	**0.044 J**
Benzo(a)pyrene	50-32-8	0.061	**2.4 J**	**0.12 J**	< 0.41	**16**	**0.032 J**	**0.028 J**	**0.042 J**
Benzo(b)fluoranthene	205-99-2	1.1	**3.1 J**	**0.16 J**	< 0.41	**19**	**0.043 J**	**0.043 J**	**0.05 J**
Benzo(ghi)perylene	191-24-2	50	**1.7 J**	**0.076 J**	**0.021 J**	**11**	**0.021 J**	**0.024 J**	**0.036 J**
Benzo(k)fluoranthene	207-08-9	1.1	**0.89 J**	**0.053 J**	< 0.41	**5.1 J**	< 0.37	< 0.36	**0.053 J**
Chrysene	218-01-9	0.4	**2.2 J**	**0.14 J**	**0.03 J**	**22**	**0.05 J**	**0.032 J**	**0.066 J**
Dibenzo(a,h)anthracene	53-70-3	0.014	**0.59 J**	**0.026 J**	< 0.41	**0.88 J**	< 0.37	< 0.36	< 0.42
Fluoranthene	206-44-0	50	**3.4 J**	**0.34 J**	**0.042 J**	**49**	**0.086 J**	**0.058 J**	**0.025 J**
Fluorene	86-73-7	50	**0.47 J**	< 0.4	< 0.41	**3.7 J**	< 0.37	< 0.36	**0.041 J**
Indeno(1,2,3-cd)pyrene	193-39-5	3.2	**1.7 J**	**0.065 J**	< 0.41	**9.4**	**0.02 J**	**0.021 J**	< 0.42
Naphthalene	91-20-3	13	**1.9 J**	< 0.4	< 0.41	**4 J**	**0.24 J**	< 0.36	< 0.42
Phenanthrene	85-01-8	50	**2.3 J**	**0.27 J**	**0.039 J**	**50**	**0.056 J**	**0.032 J**	< 0.42
Pyrene	129-00-0	50	**3.3 J**	**0.28 J**	**0.046 J**	**46**	**0.092 J**	**0.083 J**	**0.049 J**

Notes:

All results reported in miligrams per kilogram (ppm)

RSCO: Recommended Soil Cleanup Values from NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below practical quantitation limits.

Table 3

Analytical Results - PAH

Ameripride

Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-7 3-5' 8/15/2005	SB-8 8.5-9' 8/15/2005	SB-9 8.8-9.8' 8/15/2005	SB-10 10.25-11' 8/15/2005	SB-11 8.3-9' 8/12/2005
2-Methylnaphthalene	91-57-6	36.4	**3.1 J**	< 1.8	< 0.36	< 1.9	< 0.38
Acenaphthene	83-32-9	50	**0.91 J**	< 1.8	< 0.36	< 1.9	< 0.38
Acenaphthylene	208-96-8	41	< 17	< 1.8	< 0.36	< 1.9	< 0.38
Anthracene	120-12-7	50	< 17	< 1.8	< 0.36	< 1.9	< 0.38
Benzo(a)anthracene	56-55-3	0.224	**1.7 J**	**0.12 J**	**0.077 J**	< 1.9	< 0.38
Benzo(a)pyrene	50-32-8	0.061	< 17	**0.11 J**	**0.067 J**	< 1.9	< 0.38
Benzo(b)fluoranthene	205-99-2	1.1	< 17	< 1.8	**0.1 J**	< 1.9	< 0.38
Benzo(ghi)perylene	191-24-2	50	< 17	**0.097 J**	**0.054 J**	< 1.9	< 0.38
Benzo(k)fluoranthene	207-08-9	1.1	**1.1 J**	< 1.8	**0.024 J**	< 1.9	< 0.38
Chrysene	218-01-9	0.4	**1.4 J**	**0.3 J**	0.086 J	**0.13 J**	< 0.38
Dibenzo(a,h)anthracene	53-70-3	0.014	< 17	< 1.8	< 0.36	< 1.9	< 0.38
Fluoranthene	206-44-0	50	**0.93 J**	< 1.8	**0.14 J**	**0.14 J**	0.033 J
Fluorene	86-73-7	50	**1.5 J**	**0.14 J**	< 0.36	< 1.9	< 0.38
Indeno(1,2,3-cd)pyrene	193-39-5	3.2	< 17	< 1.8	**0.046 J**	< 1.9	< 0.38
Naphthalene	91-20-3	13	< 17	< 1.8	< 0.36	< 1.9	< 0.38
Phenanthrene	85-01-8	50	**2.2 J**	< 1.8	**0.059 J**	**0.22 J**	**0.027 J**
Pyrene	129-00-0	50	**2.7 J**	**0.3 J**	**0.12 J**	**0.16 J**	**0.028 J**

Notes:

All results reported in miligrams per kilogram (ppm)

RSCO: Recommended Soil Cleanup Values from NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below practical quantitation limits.

Table 3

Analytical Results - PAH

Ameripride

Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-12 8-8.5' 8/12/2005	SB-13 0.2-1.5 8/12/2005	SB-14 2-3' 8/15/2005	SB-15 0.3-1.5' 8/15/2005	SB-16 6.8-7.2' 8/12/2005	SB-17 7.2-8' 8/12/2005
2-Methylnaphthalene	91-57-6	36.4	< 0.38	**0.02 J**	< 0.34	< 0.38	**0.069 J**	**0.87**
Acenaphthene	83-32-9	50	< 0.38	< 0.38	< 0.34	< 0.38	< 0.44	< 0.38
Acenaphthylene	208-96-8	41	< 0.38	< 0.38	< 0.34	< 0.38	< 0.44	< 0.38
Anthracene	120-12-7	50	< 0.38	**0.038 J**	< 0.34	< 0.38	< 0.44	< 0.38
Benzo(a)anthracene	56-55-3	0.224	< 0.38	**0.19 J**	< 0.34	**0.051 J**	< 0.44	**0.055 J**
Benzo(a)pyrene	50-32-8	0.061	< 0.38	**0.17 J**	< 0.34	**0.046 J**	< 0.44	**0.036 J**
Benzo(b)fluoranthene	205-99-2	1.1	< 0.38	**0.22 J**	< 0.34	**0.093 J**	< 0.44	**0.057 J**
Benzo(ghi)perylene	191-24-2	50	< 0.38	**0.13 J**	< 0.34	**0.094 J**	< 0.44	**0.025 J**
Benzo(k)fluoranthene	207-08-9	1.1	< 0.38	**0.092 J**	< 0.34	**0.021 J**	< 0.44	< 0.38
Chrysene	218-01-9	0.4	< 0.38	**0.21 J**	< 0.34	**0.057 J**	< 0.44	**0.06 J**
Dibenzo(a,h)anthracene	53-70-3	0.014	< 0.38	**0.039 J**	< 0.34	**0.022 J**	< 0.44	< 0.38
Fluoranthene	206-44-0	50	< 0.38	**0.33 J**	< 0.34	**0.08 J**	< 0.44	**0.11 J**
Fluorene	86-73-7	50	< 0.38	< 0.38	< 0.34	< 0.38	< 0.44	< 0.38
Indeno(1,2,3-cd)pyrene	193-39-5	3.2	< 0.38	< 0.38	< 0.34	**0.069 J**	< 0.44	**0.021 J**
Naphthalene	91-20-3	13	< 0.38	< 0.38	< 0.34	< 0.38	**0.088 J**	< 0.38
Phenanthrene	85-01-8	50	< 0.38	**0.12 J**	**0.021 J**	**0.053 J**	**0.028 J**	**0.08 J**
Pyrene	129-00-0	50	< 0.38	**0.3 J**	< 0.34	**0.07 J**	< 0.44	**0.11 J**

Notes:

All results reported in miligrams per kilogram (ppm)

RSCO: Recommended Soil Cleanup Values from NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below practical quantitation limits.

Table 3

Analytical Results - PAH

Ameripride

Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-19 10-11.5' 8/12/2005	SB-22 11-13' 8/12/2005	SB-23 0.5-2.5' 8/11/2005	SB-23 DUP 0.5-2.5 8/16/2005	SB-24 11-12' 8/16/2005	SB-25 9-10' 8/16/2005
2-Methylnaphthalene	91-57-6	36.4	< 0.41	< 0.37	< 0.34	< 0.34	**0.11 J**	**0.3 J**
Acenaphthene	83-32-9	50	< 0.41	< 0.37	< 0.34	< 0.34	**0.094 J**	**0.49 J**
Acenaphthylene	208-96-8	41	< 0.41	< 0.37	< 0.34	< 0.34	**0.29 J**	**1.2 J**
Anthracene	120-12-7	50	**0.024 J**	**0.019 J**	< 0.34	< 0.34	**0.38 J**	**1.6 J**
Benzo(a)anthracene	56-55-3	0.224	**0.11 J**	**0.071 J**	**0.03 J**	**0.021 J**	**3.4**	**5.6**
Benzo(a)pyrene	50-32-8	0.061	**0.12 J**	**0.065 J**	< 0.34	**0.018 J**	**1.7**	**5.5**
Benzo(b)fluoranthene	205-99-2	1.1	**0.14 J**	**0.074 J**	**0.018 J**	**0.022 J**	**2.6**	**8.5**
Benzo(ghi)perylene	191-24-2	50	**0.11 J**	**0.045 J**	< 0.34	< 0.34	**0.77**	**2.3 J**
Benzo(k)fluoranthene	207-08-9	1.1	**0.064 J**	**0.034 J**	< 0.34	< 0.34	**2.8**	**2.6 J**
Chrysene	218-01-9	0.4	**0.13 J**	**0.072 J**	**0.032 J**	**0.039 J**	**3.6**	**5.2**
Dibenzo(a,h)anthracene	53-70-3	0.014	**0.028 J**	< 0.37	< 0.34	< 0.34	**0.25 J**	**0.59 J**
Fluoranthene	206-44-0	50	**0.21 J**	**0.12 J**	< 0.34	**0.038 J**	**3.8**	**12**
Fluorene	86-73-7	50	< 0.41	< 0.37	< 0.34	< 0.34	**0.15 J**	**0.43 J**
Indeno(1,2,3-cd)pyrene	193-39-5	3.2	**0.082 J**	**0.041 J**	< 0.34	< 0.34	**0.68**	**2 J**
Naphthalene	91-20-3	13	< 0.41	< 0.37	< 0.34	< 0.34	**0.16 J**	**0.31 J**
Phenanthrene	85-01-8	50	**0.11 J**	**0.058 J**	< 0.34	**0.024 J**	**1.3**	**6**
Pyrene	129-00-0	50	**0.19 J**	**0.11 J**	< 0.34	**0.028 J**	**4**	**8.8**

Notes:

All results reported in miligrams per kilogram (ppm)

RSCO: Recommended Soil Cleanup Values from NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

J Indicates an estimated value below practical quantitation limits.

Table 4

Analytical Results - Metals

Ameripride

Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-1 2-2.5' 8/16/2005	SB-3 5-6.7' 8/15/2005	SB-10 10.25-11' 8/15/2005	SB-11 8.3-9' 8/12/2005	SB-14 2-3' 8/15/2005	SB-15 0.3-1.5' 8/15/2005	SB-19 10-11.5' 8/12/2005
Arsenic - Total	T7440-38-2	7.5	**10.7**	**4**	< 2.3	NA	**3.8**	**6.7**	NA
Barium - Total	T7440-39-3	300	**42.1**	52.4	**19.8**	NA	**19.8**	**71.3**	NA
Cadmium - Total	T7440-43-9	1	**0.39**	< 0.23	< 0.23	NA	< 0.22	< 0.24	NA
Chromium - Total	T7440-47-3	10	**6.8**	**5.5**	**3.4**	NA	**3.3**	**4.9**	NA
Lead - Total	T7439-92-1	SB	**28**	**167**	**9.8**	17.2	**19.6**	**23.4**	**56.9**
Selenium - Total	T7782-49-2	2	< 5.1	< 4.6	< 4.7	NA	< 4.4	< 4.9	NA
Silver - Total	T7440-22-4	SB	< 0.64	< 0.57	< 0.58	NA	< 0.55	59.1	NA
Mercury - Total	T7439-97-6	0.1	**0.204**	**0.338**	< 0.019	NA	< 0.018	**0.176**	NA

Notes:

All results reported in miligrams per kilogram (ppm)

NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

SB indicates Site Background

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

Table 4

Analytical Results - Metals

Ameripride

Rochester, NY

Analyte	CAS	NYSDEC TAGM 4046 RSCO	SB-22 11-13' 8/12/2005	SB-24 11-12' 8/16/2005	SB-25 9-10' 8/16/2005
Arsenic - Total	T7440-38-2	7.5	NA	NA	NA
Barium - Total	T7440-39-3	300	NA	NA	NA
Cadmium - Total	T7440-43-9	1	NA	NA	NA
Chromium - Total	T7440-47-3	10	NA	NA	NA
Lead - Total	T7439-92-1	SB	**15**	**895**	**398**
Selenium - Total	T7782-49-2	2	NA	NA	NA
Silver - Total	T7440-22-4	SB	NA	NA	NA
Mercury - Total	T7439-97-6	0.1	NA	NA	NA

Notes:

All results reported in miligrams per kilogram (ppm)

NYSDEC TAGM #4046: Determination of Soil Cleanup Objectives and Soil Cleanup Levels

SB indicates Site Background

Bold indicates compound was detected.

Shading indicates compoud was detected above RSCO value.

TABLE 5
Rationale for Proposed Additional Sampling
AmeriPride - Rochester

Proposed Location	Rationale for Proposed Additional Sampling	Proposed Analyses
Soil Borings		
SB-26	Evaluation of soil quality upgradient of site	VOCs, BNA, RCRA Metals
SB-27	Further evaluation of impacts in vicinity of SB-24 and SB-25 (Depression in asphalt)	BNA, RCRA Metals
SB-28	Further evaluation of impacts in vicinity of SB-24 and SB-25 (Depression in asphalt)	BNA, RCRA Metals
SB-29	Further evaluation of impacts in vicinity of SB-19 (Depression in asphalt)	BNA, RCRA Metals
SB-30	Further evaluation of impacts in vicinity of SB-15 (Downgradient of sump in basement)	BNA, RCRA Metals
SB-31	Evaluation of observed impacts in vicinity of SB-16 and SB-17 (dump and separator tank)	BNA, RCRA Metals
SB-32	Further evaluation of impacts in vicinity of SB-8 and SB-9 (former #6 oil UST) area	BNA, RCRA Metals
SB-33	Further evaluation of impacts in vicinity of SB-3 (floor drain on main floor in building)	BNA, RCRA Metals
SB-34	Further evaluation of impacts in vicinity of SB-1 (garage area on main floor in building)	BNA, RCRA Metals
SB-35	Further evaluation of impacts in vicinity of SB-1 (garage area on main floor in building)	BNA, RCRA Metals
SB-36	Further evaluation of impacts in vicinity of SB-24 and SB-25 (Depression in asphalt)	BNA, RCRA Metals
SB-37	Further evaluation of impacts in vicinity of SB-24 and SB-25 (Depression in asphalt)	BNA, RCRA Metals
Monitoring Wells		
MW-1	Evaluate groundwater quality upgradient of the site	VOCs, BNA, RCRA Metals
MW-2	Evaluate groundwater quality in vicinity of SB-24 and SB-25 (Depression in asphalt)	VOCs, BNA, RCRA Metals
MW-3	Evaluate groundwater quality downgradient of SB-15 (sump in basement)	VOCs, BNA, RCRA Metals
MW-4	Evaluate groundwater quality in vicinity of former 9,500 gal #6 fuel oil UST	VOCs, BNA, RCRA Metals
MW-5	Evaluate groundwater quality in vicinity of SB-3	VOCs, BNA, RCRA Metals

Notes:
VOCs - Volatile Organic Compounds
BNA - Base Neutral and Acid Extractable Semivolatile Organic Compounds
Monitoring wells will only be installed if groundwater is encountered within 60 feet of ground surface.

ATTACHMENT A

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-1**	
Site Location: Rochester, NY			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: mostly sunny 85-90°	*Logged By:* SRD	*Date/Time Started:* 8/11 15:30	*Depth of Boring:* 14.8
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:*	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	2.0			0-0.5 Concrete and sub-base.		
							0.5-2 Gray black miscellaneous FILL (coarse Sand and Gravel, slag)		
1									
2									
					113		2-5 Olive brown SILT with miscellaneous Fill, moist	SB-1	2-2.5 17:00
3									
4									
5									
	B	5-10	NA	3			5-7 Same as above, moist		
6					14.6				
7									
							7-8 Dark gray SILT and Gravel with some miscellaneous Fill		
8									
							8-10 Orange brown SILT, some Gravel up to 2" diameter, subrounded to angular, trace Clay		
9					27.8				
10									
	C	10-14.8	NA	5			10-14.8 Orange brown SILT with red, gray, orange mottling		
11					152				
12									
					38				
13									
14									
					50				
15							Refusal at 14.8'		
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-2**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: mostly sunny 85-90°	*Logged By:* SRD	*Date/Time Started:* 8/15 13:20	*Depth of Boring:* 6.8
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 13:35	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-2.1	NA	1.5	5.1		0-2 Dark brown silty SAND, some Gravel up to 0.1' subangular to angular, little miscellaneous Fill, strong chemical odor.		
1								SB-2	1-2' 14:20
2					13.4				
3	B	2.1-6.8	NA	2.5	0.2		2.1-4 Brown clayey SILT, some Gravel up to 0.15' subrounded to angular		
4									
5					0.2		4-6 Weathered red shale, pale red / pink color		
6							6-6.8 Brown clayey SILT, some Gravel up to 0.15' subrounded to angular		
7					0.2		Refusal at 6.8'		
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-3**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: mostly sunny 85-90°	*Logged By:* SRD	*Date/Time Started:* 8/15 13:00	*Depth of Boring:* 6.7
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 13:10	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	2.2			0-2.5 Brown sandy SILT with some Gravel up to 0.08' subrounded to angular, trace Clay, dry to moist.		
1									
2									
3							2.5-5 Brown silty SAND, trace Gravel		
4									
5									
	B	5-6.7	NA		0.3		5-6.7 Brown silty SAND, some Gravel up to 0.1', dry to moist.	SB-3	5-6.7 13:40
6									
					0.7		Refusal at 6.7'		
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-4**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: sunny 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/15 14:48	*Depth of Boring:* 12.4
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 15:03	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-2.4	NA	0			0-2.4 Void		
1									
2									
3	B	2.4-7.4	NA	4	0.5		2.4-7.4 Brown/reddish brown SILT, little Gravel up to 0.05' subrounded to angular, little fine to medium Sand, dry to moist.		
4					1.0				
5					2.7				
6									
7					4.2				
				5	58.7		7.4-7.9 slough		
8					33.6		7.9-11.4 Same as above with trace Clay		
9					10.6				
10									
11					716		11.4-12.4 Same as above, Gray/Brown		
12					729		Refusal at 12.4'	SB-4	11.9-12.4 16:15
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-5**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: sunny 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/15 13:45	*Depth of Boring:* 12.4
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 14:00	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-2.4	NA	0			0-2.4 Void		
1									
2							2.4-2.7 Concrete		
3	B	2.4-7.4	NA	3			2.7-7.4 Orange brown sandy SILT, little Gravel up to 0.05' subangular to angular		
					19.1				
4					0.6				
5									
					0.3				
6									
					0.4				
7									
8	C	7.4-12.4	NA	5	8.4		1.0' slough		
							8.4-12.4 Same as above		
9									
					1.2				
10									
11					135				
12								SB-5	11.9-12.4
					1028		Refusal at 12.4'		15:20
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*		**BORING ID:** **SB-6**
Project Number: 10770-002			
Site Location: Rochester			
Coordinates:	*Elevation:*		*Sheet:* 1 *of* 1
Drilling Method: Geoprobe			*Monitoring Well Installed:* N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.		*Screened Interval:*
Weather: mostly cloudy 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/12 14:10	*Depth of Boring:* 9.2
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 14:30	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	3.5			0-0.5 Asphalt and sub base		
					2.3		0.5-5 Brown SAND, some SILT and Gravel		
1									
2									
					13.0				
3									
4									
					19.1			SB-6	4.5-5
5									15:05
	B	5-9.2	NA	3			5-9.2 Brown sandy SILT/silty SAND, some Gravel		
6					8.0				
7									
8					6.3				
9					5.3				
							Refusal at 9.2'		
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-7**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: sunny 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/15 9:05	*Depth of Boring:* 9.6
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 9:20	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	3	1.5		0-0.5 Brown silty fine to medium SAND, little Gravel up to 0.1' subangular to angular		
							0.5-1 Weathered concrete		
1									
							1-5 Grayish brown fine to medium SAND, some Silt, little Gravel up to 0.15' subrounded to angular, some odor, moist		
2									
					17.1				
3									
								SB-7	3-5
4									9:50
							Color becomes gradually darker/ more blackish brown.		
5					393				
	B	5-9.6	NA	2.8			5-7.5 Medium brown sandy SILT, some Gravel up to 0.75' subrounded to subangular		
6					1.7				
7									
8					1.8		7.5-9.6 Brown/light brown fine to medium SAND, some Gravel up to 0.5', moist, no odor.		
9									
					1.9				
10							Refusal at 9.6		
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-8**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: sunny 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/15 9:45	*Depth of Boring:* 10
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 10:25	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	3.5			0-1 Medium brown fine to medium SAND, little Gravel up to 0.08' subrounded to subangular		
					0.3				
1							1-4.2 Black/brown/rusty brown miscellaneous Fill (slag, coal, fine to coarse Sand, Gravel)		
2									
3					0.3				
4									
							4.2-5 Brown/light brown sandy SILT, little Gravel up to 0.05', little Clay, dry, no odor.		
5									
	B	5-10	NA	5	0.4		5-5.5' slough		
6							5.5-6.2 Brown clayey SILT, gray mottling, very stiff		
					0.2		6.2-10 Grayish brown SILT, some Gravel up to 0.08' subrounded to angular, little Sand, little Clay, dry.		
7									
					0.2				
8									
					7.3				
9								SB-8	8.5-9
					3.4				10:35
10							Refusal at 10		
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-9**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: sunny 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/15 10:35	*Depth of Boring:* 9.8
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 10:40	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	3			0-1.2 Dark brown silty GRAVEL		
							1.2-5 Brown/light brown fine to medium SAND, trace Gravel, moist, no odor		
1					0.2				
2									
3					0.2				
4									
5					0.2				
	B	5-9.8	NA	2			5-6 Same as above		
6									
					0.2		6-9.8 Brown/black miscellaneous FILL		
7									
8									
9								SB-9	8.8-9.8
					0.2				10:50
10							Refusal at 9.8'		
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-10**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: sunny 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/15 10:50	*Depth of Boring:* 11.9
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 11:05	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	4			0-1 Light brown fine to medium SAND		
1					0.1		1-3 Grayish brown miscellaneous FILL		
2					0.1				
3					0.1		3-5 Orange brown clayey SILT		
4					0.1				
5					0.1				
	B	5-10	NA	5			5-5.5 slough		
6					0.2		5.5-10 Light grayish brown clayey SILT, little Gravel up to 0.02' subangular to angular		
7					0.2				
8					0.2				
9					0.2				
10					0.2				
	C	10-11.9	NA	3	0.9		10-11.9 Same as above	SB-10	10.25-11'
11					3.2				11:30
					2.0				
12							Refusal at 11.9'		
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-11**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: Mostly cloudy 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/12 11:05	*Depth of Boring:* 9.7
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 11:15	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	4.5			0-1.3' Asphalt and sub-base (fill)		
1					2.4				
2							1.3-4' Grayish brown SILT, some fine to medium Sand, some Gravel up to 0.2' subrounded to angular, trace Clay, dry to moist.		
3					1.9				
4							4-5 Dark Gray SILT, little fine Sand, moist		
5					2.3				
	B	5-10	NA	5			5-7 Same as above		
6					9.5				
7					542		7-8.7 Grayish brown SILT, some fine to medium Sand, some Gravel up to 0.18' subangular to angular, little Clay, dry to moist		
8					788				
								SB-11	8.3-9
9					1068				11:35
					129				
10							Refusal at 9.7		
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*		**BORING ID:**
Project Number: 10770-002			**SB-12**
Site Location: Rochester			
Coordinates:	*Elevation:*		*Sheet:* 1 *of* 1
Drilling Method: Geoprobe			*Monitoring Well Installed:* N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.		*Screened Interval:*
Weather: Mostly cloudy 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/12 9:25	*Depth of Boring:* 10
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 9:40	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	5			0-1Weathered asphalt and sub-base		
1							1-5 Brown SILT, some Gravel up to 0.1 subrounded to angular, little Sand, little Clay, moist, red and gray mottling, lenses of coarse Sand.		
2					1.8				
3									
4					3.1				
5					9.1				
	B	5-10	NA	5			5-10 Light brown/olive brown SILT, some fine to coarse Sand, some Gravel up to 0.1', trace Clay, red and gray		
6					9.9		mottling, dry to moist		
7					9.5				
8									
					758		8-8.5' Strong solvent odor	SB-12	8.3-9
9									11:35
					128				
10							Refusal at 10		
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Sample material was bagged immediately, but not screened with a PID until after a replacement PID arrived. Thus the discrepency between boring time and sample time.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

Soil Boring Log

Client: AmeriPride	*Project:*		**BORING ID:** **SB-13**
Project Number: 10770-002			
Site Location: Rochester			
Coordinates:	*Elevation:*		*Sheet:* 1 *of* 1
Drilling Method: Geoprobe			*Monitoring Well Installed:* N
Sample Type(s): macrocore	*Boring Diameter:* 2 in.		*Screened Interval:*
Weather: Mostly cloudy 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/12 13:30	*Depth of Boring:* 6
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 14:00	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	4	9.7		0-2 Gray to light gray coarse GRAVEL and Sand, some Silt, little Clay, moist to saturated	SB-13	0.2-1.5 14:35
1									
2					2.0		2-3 Gray SILT with some Gravel up to 0.13', some Sand, trace Clay, moist		
3							3-4 Black coarse SAND and GRAVEL		
4					1.6				
5					4.9		4-5 Dark gray SILT, little Gravel		
6	B	5-6	NA	1	4.3		5-6 Same as above		
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-14**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: sunny 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/15 11:30	*Depth of Boring:* 4.6
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 11:35	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-4.6	NA	3.2			0-0.5 Concrete		
					0.1		0.5-2 Brown SILT, some Gravel		
1									
2					0.2		2-5 Gray SILT	SB-14	2-3 11:55
3					2.7				
4									
					2.3				
5							Refusal at 4.6'		
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-15**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: Sunny 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/15 111:45	*Depth of Boring:* 5.8
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 11:55	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	2.5			0-0.4 Concrete		
					36.3		0.4-2 Dark brown clayey SILT, little Gravel up to 0.08' subrounded to angular, saturated	SB-15	0.3-1.5 12:15
1									
2					1.9		2-5 Black miscellaneous FILL (coarse Gravel and Sand), moist to wet		
3									
4					12.9				
5									
	B	5-5.8	NA	3	2.7		5-5.4 Same as above		
6					0.2		5.4-5.8 Dark gray clayey SILT, little Gravel up to 0.015' subrounded to angular, moist to wet, high plasticity		
7							Refusal at 5.8'		
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-16**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: Mostly cloudy 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/12 12:50	*Depth of Boring:* 9.4
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 13:05	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	3.5			0-1.5 Reddish brown fine to medium SAND, little Gravel up to 0.1' subangular to angular		
1									
2					111		1.5-4.5 Black fine to coarse, well sorted SAND, moist, slight odor		
3					1315				
4									
5					113		4.5-5 Olive brown SILT		
	B	5-9.4	NA	5			5-6.5 Black coarse SAND, saturated at 6.5'		
6									
					697				
7					797		6.5-9 Olive brown SILT, little Gravel, moist	SB-16	6.8-7.2
					1463				13:15
8									
9					892		9-10 Tannish brown SILT, little Gravel, dry to moist		
					293				
10							Refusal at 9.4'		
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*		**BORING ID:** **SB-17**
Project Number: 10770-002			
Site Location: Rochester			
Coordinates:	*Elevation:*		*Sheet:* 1 *of* 1
Drilling Method: Geoprobe			*Monitoring Well Installed:* N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.		*Screened Interval:*
Weather: Mostly cloudy 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/12 11:40	*Depth of Boring:* 10
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 11:55	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	2.5			0-1.5 Reddish brown fine to medium SAND, trace Gravel, moist		
1					43.1		1.5-3.5 Reddish brown fine to coarse GRAVEL up to 0.2' subangular to angular, moist		
2									
3							3.5-5 Dark gray to black coarse SAND, trace Gravel, petroleum odor		
4					36.5				
5									
	B	5-10	NA	5			5-6.5 Same as above		
6									
7					87.5		6.5-7 Brown clayey SILT		
							7-9.9 Grey SILT, some Gravel up to 0.13' subrounded to angular, little Sand, trace Clay, moist, petroleum odor	SB-17	7.2-8
8					867				12:05
9					757				
10					177		Refusal at 9.9'		
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-19**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: Mostly cloudy 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/12 8:15	*Depth of Boring:* 13.2
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 8:45	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	3			0-1.5 Black SILT and fine Sand.		
1					0.4		1.5-5 Tan/Brown sandy SILT, some Gravel up to 0.2' subangular to angular, little Clay, little miscellaneous Fill, moist.		
2									
3									
4					0.5				
5									
	B	5-10	NA	2			5-6.5 Same as above		
6									
7							6.5-10 Grades to dark brown coarse SAND and Gravel, some Silt, trace Clay, moist		
8					0.9				
9									
10									
11					1.8		10-13 Same as above	SB-19	10-11.5 10:40
12									
13					2.4		13-13.2 Gray/ dark gray SILT, little fine to coarse Sand, trace Clay, moist		
							Refusal at 13.2'		
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-20**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: Mostly sunny 85-90°	*Logged By:* SRD	*Date/Time Started:* 8/11 11:20	*Depth of Boring:* 15.4
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 11:40	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	3			0-1 Gray brown dry top soil, sandy SILT, little Gravel		
1							1-2 Reddish brown fine to medium SAND		
2							2-3 Brown to black fine to coarse SAND, some miscellaneous Fill, little Gravel up to 0.1' subangular to angular		
3									
4							4-5 Fractured rock/ coarse Gravel up to 0.2'		
5	B	5-10	NA				5-6 Reddish brown fine to coarse SAND, some fine to medium Gravel		
6							6-9 Coarse Gravel up to up 0.2' subangular to angular		
7									
8									
9					1.7				
10							9-10 Grayish brown SILT, some Gravel up to 0.1' subangular to angular, trace Clay, slightly moist	SB-20	9-10 13:33
	C	10-15	NA	3			10-11 Same as above		
11							11-12.5 Tan/brown fine to coarse SAND, with some Gravel up to 0.15' subrounded to angular		
12							12.5-13 Coarse Gravel Limestone (looks like a cobble or small boulder that got broken up to 0.2', angular)		
13							13-15 Black coarse SAND and miscellaneous Fill (looks very similar to foundry sand)		
14									
15							15-15.4 (including shoe from 10-15') Gray/dark gray SILT		
	D	15-15.4	NA	2			Refusal at 15.4'		
16									
17									
18									
19									
20									

NOTES:

PID readings were taken from material that was immediately placed in a zip lock bag after the sleeve was opened. The actual readings were taken later in the day because the PID was not functioning properly. Although the readings were not recorded, the sample was taken from the interval with the highest reading.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-21**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: Mostly sunny 85-90°	*Logged By:* SRD	*Date/Time Started:* 8/11 10:20	*Depth of Boring:* 15
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:*	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	3			0-0.3' Asphalt and Fill		
1							1-3 Black medium to coarse SAND and Gravel up to 0.05' subrounded to angular, trace slag (miscellaneous Fill)		
2									
3					2.6		3-5 Coarse GRAVEL up to 0.15' subangular to angular	SB-21	3-4 14:10
4									
5									
	B	5-10	NA	3			0.5' slough		
6							5-7 Grayish brown SILT, some Gravel, moist		
7							7-9 Miscellaneous FILL, Orange brown medium to coarse SAND, some Gravel and slag, little Silt		
8									
9							9-10 Coarse Gravel up to 0.08' subrounded to angular		
10									
	C	10-15	NA	4			10-11.5 Gray brown GRAVEL with some fine to coarse Sand, little Silt		
11									
12							11.5-13 Black coarse SAND, miscellaneous Fill, some Gravel		
13							13-15 Gray SILT, red mottling, trace Gravel		
14									
15							14.5-15 Gray clayey SILT		
							Refusal at 15'		
16									
17									
18									
19									
20									

NOTES:

PID readings were taken from material that was immediately placed in a zip lock bag after the sleeve was opened. The actual readings were taken later in the day because the PID was not functioning properly. Although the readings were not recorded, the sample was taken from the interval with the highest reading.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*		**BORING ID:** **SB-22**
Project Number: 10770-002			
Site Location: Rochester			
Coordinates:	*Elevation:*		*Sheet:* 1 *of* 1
Drilling Method: Geoprobe			*Monitoring Well Installed:* N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.		*Screened Interval:*
Weather: Mostly cloudy 65-70°	*Logged By:* SRD	*Date/Time Started:* 8/12 6:55	*Depth of Boring:* 15
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 7:15	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	2.5			0.3' sediment on the surface		
1							0.3-1' Weathered concrete and sub base 1-4 Miscellaneous FILL (slag, coarse black Sand and Gravel)		
2					0.1				
3									
4									
5					0.1		4-5 Medium to dark brown sandy SILT		
	B	5-10	NA	4			1' slough		
6							5-10 Orange brown sandy SILT, some Gravel up to 0.15' subrounded to angular, little Clay, moist		
7					0.2				
8									
9									
10									
	C	10-14.2	NA	4			2.8' slough		
11							10-13 Orange brown clayey SILT, some Sand, little Gravel up to 0.1' subrounded to angular		
12					0.3			SB-22	11-13 10:20
13							13-14.2 Black/gray clayey SILT, some coarse Sand, little Gravel (shale-possibly bedrock)		
14									
							Refusal at 14.2'		
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-23**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: Mostly sunny 85-90°	*Logged By:* SRD	*Date/Time Started:* 8/11/05	*Depth of Boring:* 13.7
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:* 8/11/05	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	2.5			0-0.5 Asphalt and sub base		
							0.5-2.5 Gray brown fine to coarse SAND with Gravel up to 0.1' subangular to angular		
1					234			SB-23	0.5-2.5 16:20
2							2.5-5 Orange brown clayey SILT, some Gravel, black and orange mottling, moist		
3									
4					26.6				
5									
	B	5-10	NA	2			5-7 Same as above		
6									
7									
					9.0		7-10 Brown coarse SAND and Gravel up to 0.2' angular, moist		
8									
9									
10									
	C	10-14.2	NA	2.5			10-11 Olive brown SILT and Gravel up to 0.15' subangular to angular, moist to saturated		
11					28.7				
							11-12 Coarse black SAND (like foundry sand)		
12					12.1				
							12-13.7 Gray SILT, with small (0.01') black specks		
13									
							Refusal at 13.2'		
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:*	**BORING ID:**	
Project Number: 10770-002		**SB-24**	
Site Location: Rochester			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Geoprobe		*Monitoring Well Installed:*	N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: Mostly sunny 85-90°	*Logged By:* SRD	*Date/Time Started:* 8/11 12:05	*Depth of Boring:* 15.6
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:*	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	3			0-2 Asphalt and sub base		
1									
2							2-4 Brown SILT with some Gravel up to 0.16' angular, little Clay, moist		
3									
4							4-5 Brown SILT with some fine to coarse Sand, little Gravel up to 0.05' subrounded to angular, trace Clay		
5	B	5-10	NA	2			5-8 dark brown SILT, some Gravel up to 0.1' subrounded to angular, trace Clay, moist		
6									
7									
8							8-10 Dark gray-brown clayey SILT, little Gravel, rusty red mottling, moist		
9									
10	C	10-14.2	NA	4			10-11 Brown clayey SILT, some Gravel up to 0.05' subrounded to subangular, trace organics (wood), trace brick		
11					16.7		11-12 Gray brown clayey SILT, some Gravel up to 0.05' subrounded to subangular, some petroleum odor, outside of core is dark gray and shiny, moist	SB-24	11-12 12:57
12							12-14 Orange brown clayey SILT, some Gravel up to 0.1' subrounded to angular		
13									
14					4.4		14-15 Coarse black SAND and Gravel		
15							15-15.6 Dark gray SILT		
16							Refual at 15.6'		
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

Soil Boring Log

Client: AmeriPride	*Project:*		**BORING ID:** **SB-25**
Project Number: 10770-002			
Site Location: Rochester			
Coordinates:	*Elevation:*		*Sheet:* 1 *of* 1
Drilling Method: Geoprobe			*Monitoring Well Installed:* N
Sample Type(s): macrocore	*Boring Diameter:* 2 ___in.		*Screened Interval:*
Weather: Mostly sunny 85-90°	*Logged By:* SRD	*Date/Time Started:* 8/11 13:05	*Depth of Boring:* 10
Drilling Contractor: Zebra	*Ground Elevation:*	*Date/Time Finished:*	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0	A	0-5	NA	3			0.3 Aphalt		
							0.3-1 Gray SILT with some coarse Gravel up to 0.1' subrounded to angular		
1							1-2 Dark brown miscellaneous Fill (brick, slag, asphalt, coal)		
2							2-3 light to medium brown silty fine SAND, little Gravel up to 0.15' (conglomerate/concrete)		
3							3-4 Brown clayey SILT, some Gravel up to 0.05' subrounded to angular, trace Sand		
4									
					2.7		4-5 Brown SILT mixed with miscellaneous FILL		
5									
	B	5-10	NA	2.5			5-10 Same as above, FILL (some brick, slag, coal and fiberous material/suspect ACM)		
6									
7									
					8.4				
8									
9									
					6.1			SB-25	9-10 15:43
10									
11							Refusal at 10'		
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Date	Time	Depth to groundwater while drilling

Checked by _____ Date:_____

APPENDIX B

Environmental Data Resources Report Dated November 2004

EDR™ Environmental
Data Resources Inc

The EDR Radius Map
with GeoCheck®

Rochester Plant
14 Glendale Park
Rochester, NY 14613

Inquiry Number: 1309568.2s

November 17, 2004

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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 meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

14 GLENDALE PARK
ROCHESTER, NY 14613

COORDINATES

Latitude (North):	43.176900 - 43° 10' 36.8"
Longitude (West):	77.629600 - 77° 37' 46.6"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	286270.6
UTM Y (Meters):	4783601.5
Elevation:	461 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	43077-B6 ROCHESTER WEST, NY
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
AMERICAN LINEN SUPPLY COMPANY 14 GLENDALE PARK ROCHESTER, NY 14613	RCRIS-SQG FINDS UST CBS AST	NYD013087671

DATABASES WITH NO MAPPED SITES

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

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System

EXECUTIVE SUMMARY

RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SWF/LF..... Facility Register
CBS UST..... Chemical Bulk Storage Database
MOSF UST..... Major Oil Storage Facilities Database
SWTIRE..... Registered Waste Tire Storage & Facility List
SWRCY..... Registered Recycling Facility List

FEDERAL ASTM SUPPLEMENTAL

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

STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS..... Hazardous Substance Waste Disposal Site Inventory
AST..... Petroleum Bulk Storage
MOSF AST..... Major Oil Storage Facilities Database
DEL SHWS..... Delisted Registry Sites
DRYCLEANERS..... Registered Drycleaners
AIRS..... Air Emissions Data
SPDES..... State Pollutant Discharge Elimination System

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

US BROWNFIELDS..... A Listing of Brownfields Sites
Brownfields..... Brownfields Site List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

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

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

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

FEDERAL ASTM STANDARD

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

A review of the CERCLIS list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LAKE AVENUE MERCURY	***619 LAKE AVENUE***	***0 - 1/8 SSW***	***B11***	***27***

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 CERC-NFRAP site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LAKE AVENUE SITE	625 LAKE AVENUE	0 - 1/8 SW	B8	25

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs):

generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 08/10/2004 has revealed that there are 2 RCRIS-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LECHASE REAL ESTATE ASSOCIATES	***655 LAKE AVE***	***0 - 1/8 WSW***	***A3***	***12***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
MONROE COUNTY DEPT OF ENGINEER	***125 BREWER ST***	***1/8 - 1/4 E***	***16***	***32***

STATE ASTM STANDARD

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

A review of the SHWS list, as provided by EDR, has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FORMER RAECO PRODUCTS	24 SPENCER STREET	1/2 - 1 SSE	28	45
FORMER ROCHESTER METAL ETCHING	100 LAKE AVENUE	1/2 - 1 SSE	29	46

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

A review of the LTANKS list, as provided by EDR, and dated 07/26/2004 has revealed that there are 11 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
655 LAKE AVE ABAN DRUMS	***655 LAKE AVENUE***	***0 - 1/8 WSW***	***A5***	***16***
ST HELENS SCHOOL	110 LEXINGTON AVENUE	1/8 - 1/4 NW	17	33
PROPOSED MCDONALDS	800 LAKE AVENUE	1/8 - 1/4 NNW	C19	34
AMERADA HESS #32287	***440 LAKE AVENUE***	***1/4 - 1/2 S***	***20***	***36***
APARTMENT HOUSE	1044 ST PAUL STREET	1/4 - 1/2 SE	21	37
NSI GAS STATION #550	1365 ST PAUL BOULEVARD	1/4 - 1/2 NE	D22	37
NSI GAS STAION	1365 ST PAUL STREET	1/4 - 1/2 NE	D23	38
R. C. SHAHEEN PAINT CO	1400 ST. PAUL STREET	1/4 - 1/2 NE	24	40
B & B OLDS - BUCKMAN	340 LAKE AVENUE	1/4 - 1/2 SSE	E25	41
BONEBLUST & BUCKMAN INC	***340 LAKE AVE***	***1/4 - 1/2 SSE***	***E26***	***42***
NAZARETH ACADEMY	16 LAKE VIEW PARK	1/4 - 1/2 NNW	27	43

EXECUTIVE SUMMARY

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

A review of the UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
C STORES INC	655 LAKE AVENUE	0 - 1/8 WSW	A4	12
CAR-CARE	656 LAKE AVENUE	0 - 1/8 W	A6	18

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

A review of the VCP list, as provided by EDR, and dated 06/29/2004 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
800 LAKE AVENUE	798-800 LAKE AVENUE	1/8 - 1/4 NNW	C18	34

STATE OR LOCAL ASTM SUPPLEMENTAL

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 07/26/2004 has revealed that there are 9 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KLOCK OIL COMPANY	655 LAKE AVENUE	0 - 1/8 WSW	A2	11
655 LAKE AVE ABAN DRUMS	***655 LAKE AVENUE***	***0 - 1/8 WSW***	***A5***	***16***
625-629 LAKE AVE APT BLDG	625-629 LAKE AVENUE	0 - 1/8 SW	B7	21
S & V MANUFACTURING	619 LAKE AVENUE	0 - 1/8 SSW	B9	25
S & V MANUFACTURING	619-621 LAKE AVENUE	0 - 1/8 SSW	B10	26
MONROE CO PURE WATERS	1 GLENWOOD AVE	0 - 1/8 NNW	12	28
LAKE AVENUE & RAVINE	583 LAKE AVENUE / RAV	0 - 1/8 S	13	29
TOPS FRIENDLY MARKETS	710 LAKE AVENUE	0 - 1/8 NW	14	30
65 RAVINE AVENUE	65 RAVINE AVENUE	0 - 1/8 SSW	15	31

BROWNFIELDS DATABASES

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

A review of the VCP list, as provided by EDR, and dated 06/29/2004 has revealed that there is 1 VCP

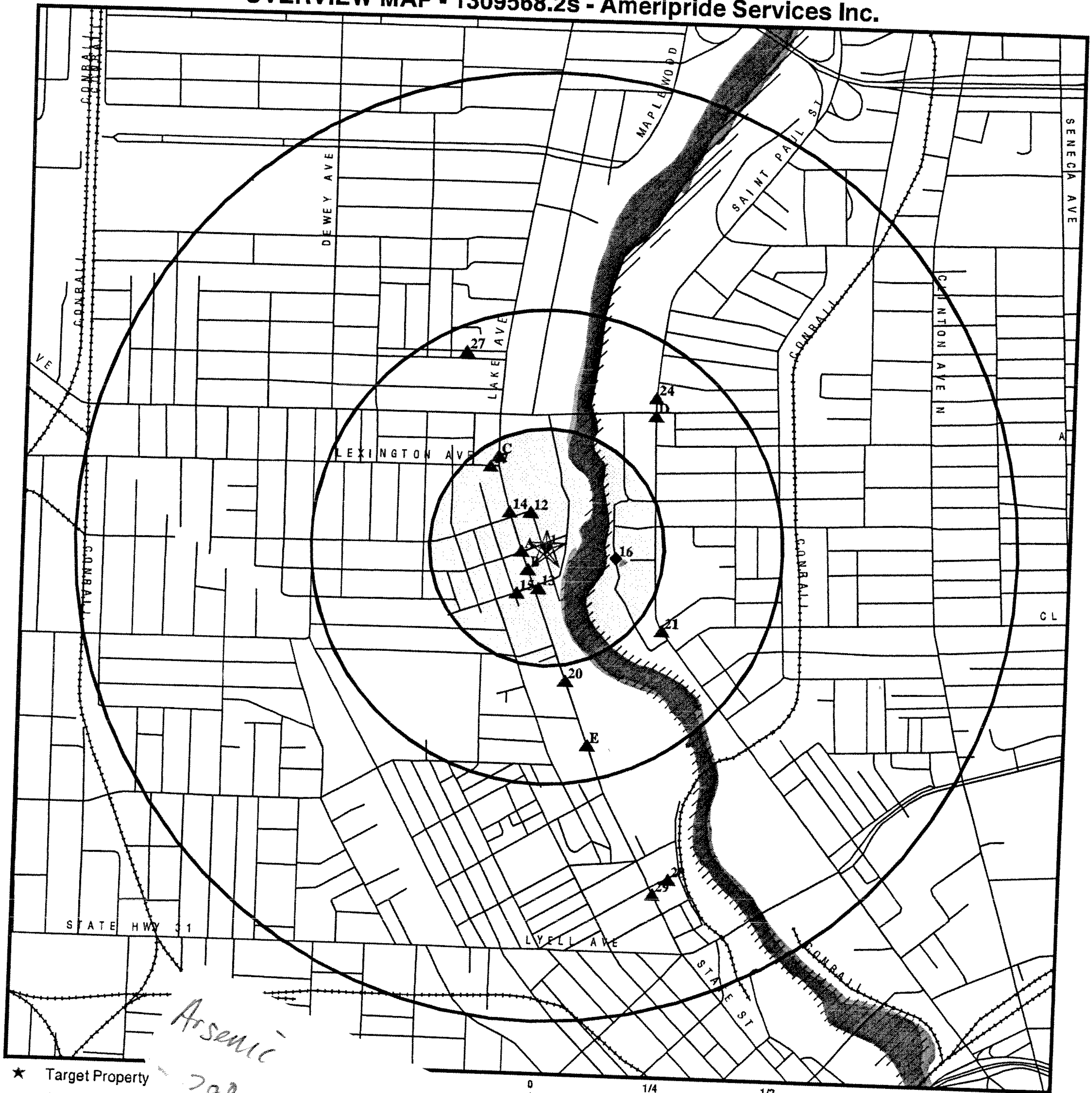
site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
800 LAKE AVENUE	798-800 LAKE AVENUE	1/8 - 1/4 NNW	C18	34

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

Site Name	Database(s)
EMERSON STREET DUMP	SHWS, SWF/LF
UNIVERSITY OF ROCHESTER	LTANKS
OLD ROCHESTER HOTEL	UST
ROCHESTER CITY SCHOOL DISTRICT	UST
CITY OF ROCHESTER	UST
ROCHESTER TELEPHONE CORPORATION	UST
NYSDOT - RECONSTRUCTION PROJECT	RCRIS-LQG
ROCHESTER CITY OF	RCRIS-LQG
ROCHESTER GAS & ELECTRIC CORP	FINDS, RCRIS-LQG
FORMER HALLMAN CHEVROLET	US BROWNFIELDS
ROCHESTER GAS & ELECTRIC	US BROWNFIELDS
CITY OF ROCHESTER TRUCK	NY Spills
ROCHESTER ROAD MATERIALS	NY Spills
BELLWOOD & LEXINGTON BAGS	NY Spills
A C ROCHESTER	NY Spills
4500 BLOCK OF LAKE AVENUE	NY Spills
UNIVERSITY OF ROCHESTER	NY Spills
BROWNCROFT CONCRETE SEAL	NY Spills
RESOURCE RECOVERY	NY Spills
ROCHESTER PURE WATERS	NY Spills
JUDGES FORD TRUCK SHOP	NY Spills
HOLY SEPULCHER CEMETERY	NY Spills
GENESEE RIVER	NY Spills
PACE SETTER NISSAN	NY Spills
KODAK PARK	NY Spills
ARG TRUCKING MVA	NY Spills
DURAND EASTMAN PARK	NY Spills
1420/1426 LAKE AVENUE	NY Spills
FRANK E VANLARE WTP	NY Spills
LAKE AVENUE	NY Spills
LEXINGTON & BELLWOOD CANS	NY Spills
ROCHESTER AIRPORT	NY Spills
DURAND EASTMAN POND	NY Spills
BREWER STREET	VCP

OVERVIEW MAP - 1309568.2s - Ameripride Services Inc.

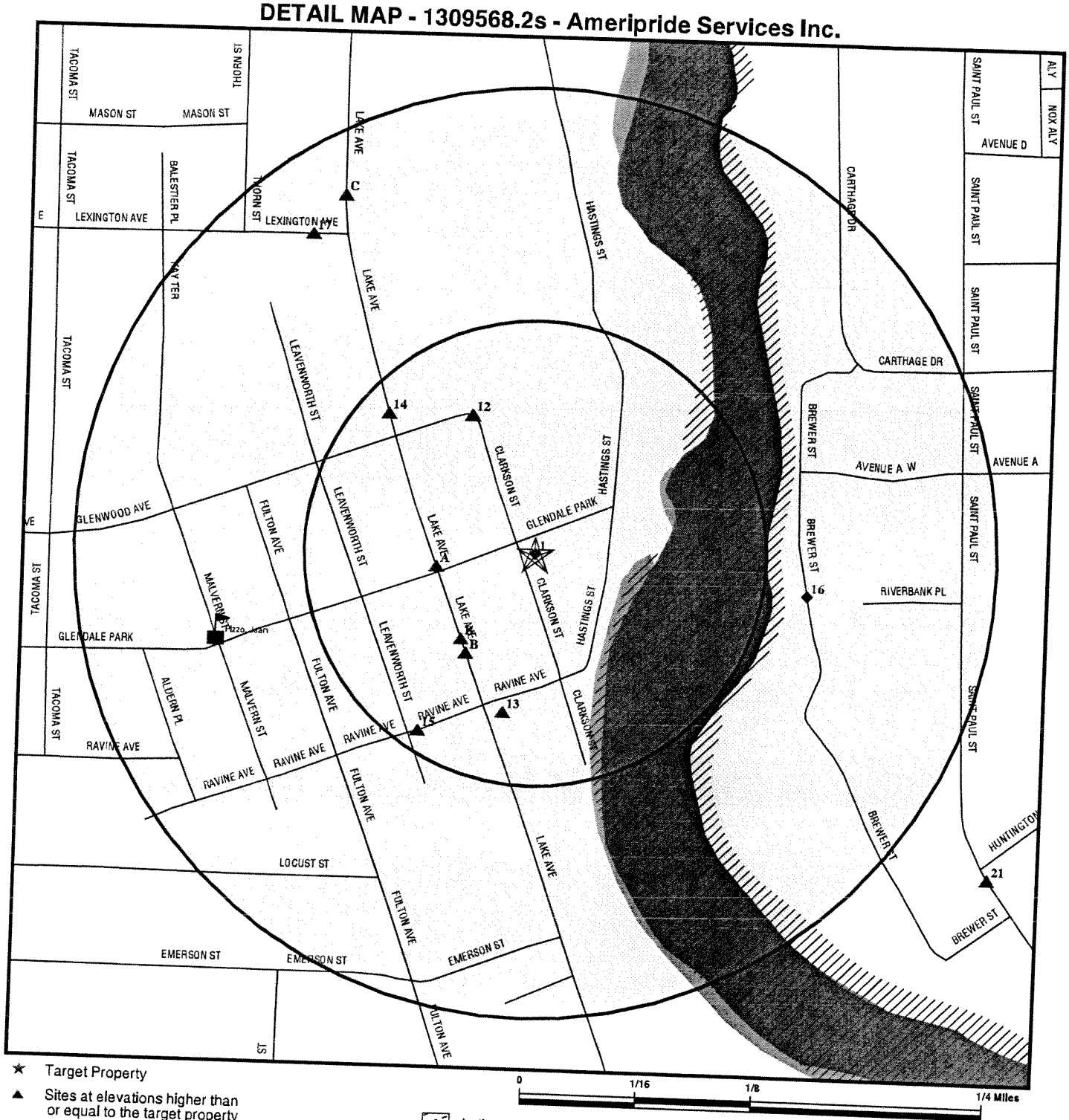


★ Target Property
▲ Sites at elevation[s higher than] or equal to the ta[rget property]
◆ Sites at elevations [lower than] the target property
▲ Coal Gasification Si[te]
National Priority List Site[s]
Landfill Sites
Dept. Defense Sites

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

TARGET PROPERTY:	Rochester Plant	CUSTOMER:	Ameripride Services Inc.
ADDRESS:	14 Glendale Park	CONTACT:	Joe Peter
CITY/STATE/ZIP:	Rochester NY 14613	INQUIRY #:	1309568.2s
LAT/LONG:	43.1769 / 77.6296	DATE:	November 17, 2004 2:46 pm

DETAIL MAP - 1309568.2s - Ameripride Services Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- State Wetlands

TARGET PROPERTY:	Rochester Plant	CUSTOMER:	Ameripride Services Inc.
ADDRESS:	14 Glendale Park	CONTACT:	Joe Peter
CITY/STATE/ZIP:	Rochester NY 14613	INQUIRY #:	1309568.2s
LAT/LONG:	43.1769 / 77.6296	DATE:	November 17, 2004 2:46 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	1	0	0	NR	NR	1
CERC-NFRAP		0.250	1	0	NR	NR	NR	1
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.	X	0.250	1	1	NR	NR	NR	2
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
State Haz. Waste		1.000	0	0	0	2	NR	2
State Landfill		0.500	0	0	0	NR	NR	0
LTANKS		0.500	1	2	8	NR	NR	11
UST	X	0.250	2	0	NR	NR	NR	2
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
VCP		0.500	0	1	0	NR	NR	1
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
HSWDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		TP	NR	NR	NR	NR	NR	0
CBS AST	X	0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills		0.125	9	NR	NR	NR	NR	9
DEL SHWS		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0
BROWNFIELDS DATABASES								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
VCP		0.500	0	1	0	NR	NR	1

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1
Target
Property

AMERICAN LINEN SUPPLY COMPANY
14 GLENDALE PARK
ROCHESTER, NY 14613

RCRIS-SQG **1000358773**
FINDS **NYD013087671**
UST
CBS AST

Actual:
460 ft.

RCRIS:
Owner: Not reported
EPA ID: NYD013087671

Contact: WAYNE WILLETTE
(612) 371-4229

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Aerometric Information Retrieval System/AIRS Facility Subsystem
Resource Conservation and Recovery Act Information system

CBS AST:

CBS Number:	8-000043	Telephone:	(716) 647-2000
Owner:	AMERICAN LINEN SUPPLY CO. 14 GLENDALE PARK ROCHESTER, NY 14613 (716) 647-2000		
Facility Status:	Active		
Total Tanks	0		
Tank Status:	0		
Tank Error Status:	Minor Data Missing		
Tank Location:	Aboveground		
Install Date:	12/58		
Capacity (Gal):	3500		
Tank Type:	Steel/carbon steel		
Substance:	Not reported		
Extrnl Protection:			
Intrnl Protection:	Not reported		
Tank Containment:	None		
Pipe Type:	STEEL/IRON	Pipe Location:	Not reported
Pipe Internal:	Not reported		
Pipe External:	Not reported		
Pipe Containment:	Not reported	Haz Percent:	0
Leak Detection:	Not reported		
Overfill Protection:	Not reported		
Chemical:	Sodium hydroxide		
Tank Closed:	00/00		
PBS Number:	Not reported	SWIS Code:	2614
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	1310732
SPDES Number:	Not reported	ICS Number:	8-179322
Facility Type:	Other		
Operator:	FRANK WAGNER	Facility Town:	ROCHESTER (C)
Emrgncy Contact:	JOHN BROWN	Emrgncy Phone:	(716) 235-6262
Certified Date:	03/24/1989	Expiration Date:	03/24/1991
Owner type:	Corporate/Commercial		

AMERICAN LINEN SUPPLY COMPANY (Continued) **1000358773**

Owner Sub Type: Not reported
Mail Name: AMERICAN LINEN SUPPLY CO.
Mail Contact: JOHN BROWN
14 GLENDALE PARK
ROCHESTER, NY 14613
Mail Phone: (716) 647-2000
Tank Secret: False
Last Test: Not reported
Pipe Flag: False
Renew Date: 12/31/90
Is it There: False
Owner Status: F
Date Entered: 03/24/1989 09:14:03
Due Date: Not reported
Owner Mark: 1
Date Expired: 03/24/91
Is Updated: False

Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Total Capacity of All Active Tanks(gal): No
Unique Tank Id Number: 001
Date Pre-Printed Renewal App Form Was Last Printed: 12/31/1990

PBS UST:
PBS Number: 8-002674
SPDES Number: Not reported
Operator: MECHANICS LAUNDRY
(716) 647-2000
Emergency Contact: W.E. BAMBERG
(716) 856-2727
Total Tanks: 0
Owner: AMERICAN LINEN SUPPLY CO
47 SOUTH 9TH STREET
MINNEAPOLIS, MN 55402
(612) 371-4200
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: AMERICAN LINEN SUPPLY CO
ATTN: KEVIN TOBIN
8 LORD STREET
PO BOX 1067
BUFFALO, NY 14210
(716) 856-2727
Tank Status: Closed Prior to 04/91 (Either Closed In-Place or Removed)
Capacity (gals): 3000
Tank Location: UNDERGROUND
Tank Id: 001
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Pipe Location: 1
Tank External: Not reported
Missing Data for Tank: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: 2
Date Tested: Not reported
Date Closed: Not reported
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
CBS Number: Not reported
SWIS ID: 2614
Install Date: Not reported
Product Stored: LEADED GASOLINE
Pipe Internal: Not reported
Pipe Type: STEEL/IRON
Dispenser: Suction
Next Test Date: Not reported
Test Method: Not reported
Updated: False
Owner Screen: Minor data missing

AMERICAN LINEN SUPPLY COMPANY (Continued) **1000358773**

Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/26/1996
Old PBS Number:	Not reported	Expiration Date:	04/15/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	ROCHESTER (C)		
Town or City Code:	14		
County Code:	26		
Region:	8		
PBS Number:	8-002674	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2614
Operator:	MECHANICS LAUNDRY (716) 647-2000		
Emergency Contact:	W.E. BAMBERG (716) 856-2727		
Total Tanks:	0		
Owner:	AMERICAN LINEN SUPPLY CO 47 SOUTH 9TH STREET MINNEAPOLIS, MN 55402 (612) 371-4200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	AMERICAN LINEN SUPPLY CO ATTN: KEVIN TOBIN 8 LORD STREET PO BOX 1067 BUFFALO, NY 14210 (716) 856-2727		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/26/1996
Old PBS Number:	Not reported	Expiration Date:	04/15/2001

AMERICAN LINEN SUPPLY COMPANY (Continued) **1000358773**

Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	ROCHESTER (C)		
Town or City Code:	14		
County Code:	26		
Region:	8		
PBS Number:	8-002674	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2614
Operator:	MECHANICS LAUNDRY (716) 647-2000		
Emergency Contact:	W.E. BAMBERG (716) 856-2727		
Total Tanks:	0		
Owner:	AMERICAN LINEN SUPPLY CO 47 SOUTH 9TH STREET MINNEAPOLIS, MN 55402 (612) 371-4200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	AMERICAN LINEN SUPPLY CO ATTN: KEVIN TOBIN 8 LORD STREET PO BOX 1067 BUFFALO, NY 14210 (716) 856-2727		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	10/01/1974
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/26/1996
Old PBS Number:	Not reported	Expiration Date:	04/15/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	ROCHESTER (C)		

AMERICAN LINEN SUPPLY COMPANY (Continued) **1000358773**

Town or City Code:	14		
County Code:	26		
Region:	8		
PBS Number:	8-002674	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2614
Operator:	MECHANICS LAUNDRY (716) 647-2000		
Emergency Contact:	W.E. BAMBERG (716) 856-2727		
Total Tanks:	0		
Owner:	AMERICAN LINEN SUPPLY CO 47 SOUTH 9TH STREET MINNEAPOLIS, MN 55402 (612) 371-4200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	AMERICAN LINEN SUPPLY CO ATTN: KEVIN TOBIN 8 LORD STREET PO BOX 1067 BUFFALO, NY 14210 (716) 856-2727		
Tank Status:	Closed - Removed		
Capacity (gals):	9500		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	03/01/1974
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1997	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/26/1996
Old PBS Number:	Not reported	Expiration Date:	04/15/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	ROCHESTER (C)		
Town or City Code:	14		
County Code:	26		
Region:	8		

A2
WSW
< 1/8
281 ft.

Relative:
Higher

Actual:
472 ft.

KLOCK OIL COMPANY
655 LAKE AVENUE
ROCHESTER, NY

NY Spills

S103483236
N/A

Site 1 of 5 in cluster A

SPILLS:

Spill Number:	8200648	Region of Spill:	8
Spill Date:	07/09/1982 10:55	Reported to Dept:	07/12/82 14:30
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Human Error	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	PL	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	KLOCK OIL COMPANY		
Spiller Address:	Not reported		
DEC Remarks :	07/14/98 CAUSE OF SPILL DUE TO AN OVERFILL BY A KLOCK OIL TRUCK. NO ACTION TAKEN AS ROCHESTER FIRE DEPT FLUSHED GASOLINE TO STORM SEWERS.		
Remark:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		

Tank Test:

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

Material:

Material Class Type:	1
Quantity Spilled:	25
Units:	Gallons
Unknown Qty Spilled:	25
Quantity Recovered:	0
Unknown Qty Recovered:	True
Material:	GASOLINE
Class Type:	Petroleum
Chem Abstract Service Number:	GASOLINE
Last Date:	09/29/1994
Num Times Material Entry In File:	21329

Spill Closed Dt:	08/24/98		
Spill Notifier:	Fire Department	PBS Number:	Not reported
Cleanup Ceased:	07/12/82		
Last Inspection:	/ /	Cleanup Meets Std:	True
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Dt:	/ /	Enforcement Date:	/ /
Invstgn Complete:	/ /	UST Involvement:	False
Spill Record Last Update:	08/24/98		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	/ /		

KLOCK OIL COMPANY (Continued) **S103483236**

Date Region Sent Summary to Central Office: / /
True Date : Not reported

A3
WSW
< 1/8
281 ft.

Relative:
Higher

Actual:
472 ft.

LECHASE REAL ESTATE ASSOCIATES **RCRIS-SQG 1000553910**
655 LAKE AVE **FINDS NYD986963452**
ROCHESTER, NY 14613

Site 2 of 5 in cluster A

RCRIS:
Owner: LECHASE REAL ESTATE ASSOCIATES
(716) 254-3510
EPA ID: NYD986963452
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

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

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

A4
WSW
< 1/8
281 ft.

Relative:
Higher

Actual:
472 ft.

C STORES INC **UST U003315630**
655 LAKE AVENUE **N/A**
ROCHESTER, NY 14613

Site 3 of 5 in cluster A

PBS UST:

PBS Number:	8-463884	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2614
Operator:	WILLIAM C SCHARVOGEL (716) 254-3510		
Emergency Contact:	RAYMOND LECHASE SR (716) 254-3510		
Total Tanks:	0		
Owner:	LECHASE REAL ESTATE ASSOCIATES 1740 EMERSON STREET ROCHESTER, NY 14606 (716) 254-3510		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LECHASE REAL ESTATE ASSOCIATES ATTN: ANTHONY MIELE 1740 EMERSON STREET ROCHESTER, NY 14606 (716) 254-3510		
Tank Status:	Closed - Removed		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1981

C STORES INC (Continued) **U003315630**

Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	09/01/1988	Next Test Date:	Not reported
Date Closed:	06/01/1991	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/18/1989
Old PBS Number:	Not reported	Expiration Date:	01/18/1994
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	ROCHESTER (C)		
Town or City Code:	14		
County Code:	26		
Region:	8		

PBS Number:	8-463884	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2614
Operator:	WILLIAM C SCHARVOGEL (716) 254-3510		
Emergency Contact:	RAYMOND LECHASE SR (716) 254-3510		
Total Tanks:	0		
Owner:	LECHASE REAL ESTATE ASSOCIATES 1740 EMERSON STREET ROCHESTER, NY 14606 (716) 254-3510		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LECHASE REAL ESTATE ASSOCIATES ATTN: ANTHONY MIELE 1740 EMERSON STREET ROCHESTER, NY 14606 (716) 254-3510		
Tank Status:	Closed - Removed		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	12/01/1981
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		

C STORES INC (Continued) **U003315630**

Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	09/01/1988	Next Test Date:	Not reported
Date Closed:	06/01/1991	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/18/1989
Old PBS Number:	Not reported	Expiration Date:	01/18/1994
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	ROCHESTER (C)		
Town or City Code:	14		
County Code:	26		
Region:	8		
PBS Number:	8-463884	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2614
Operator:	WILLIAM C SCHARVOGEL (716) 254-3510		
Emergency Contact:	RAYMOND LECHASE SR (716) 254-3510		
Total Tanks:	0		
Owner:	LECHASE REAL ESTATE ASSOCIATES 1740 EMERSON STREET ROCHESTER, NY 14606 (716) 254-3510		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LECHASE REAL ESTATE ASSOCIATES ATTN: ANTHONY MIELE 1740 EMERSON STREET ROCHESTER, NY 14606 (716) 254-3510		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	12/01/1974
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	09/01/1988	Next Test Date:	Not reported
Date Closed:	06/01/1991	Test Method:	AINLAY
Deleted:	False	Updated:	True

C STORES INC (Continued) **U003315630**

Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/18/1989
Old PBS Number:	Not reported	Expiration Date:	01/18/1994
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	ROCHESTER (C)		
Town or City Code:	14		
County Code:	26		
Region:	8		
PBS Number:	8-463884	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2614
Operator:	WILLIAM C SCHARVOGEL (716) 254-3510		
Emergency Contact:	RAYMOND LECHASE SR (716) 254-3510		
Total Tanks:	0		
Owner:	LECHASE REAL ESTATE ASSOCIATES 1740 EMERSON STREET ROCHESTER, NY 14606 (716) 254-3510		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LECHASE REAL ESTATE ASSOCIATES ATTN: ANTHONY MIELE 1740 EMERSON STREET ROCHESTER, NY 14606 (716) 254-3510		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	12/01/1981
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	09/01/1988	Next Test Date:	Not reported
Date Closed:	06/01/1991	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/18/1989

C STORES INC (Continued) **U003315630**

Old PBS Number:	Not reported	Expiration Date:	01/18/1994
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	ROCHESTER (C)		
Town or City Code:	14		
County Code:	26		
Region:	8		

A5 **655 LAKE AVE ABAN DRUMS** **LTANKS S102172281**
WSW **655 LAKE AVENUE** **NY Spills N/A**
< 1/8 **ROCHESTER, NY**
281 ft.

Site 4 of 5 in cluster A

Relative: Higher

Actual: 472 ft.

SPILLS:

Spill Number:	9501108	Region of Spill:	8
Spill Date:	04/26/1995 10:40	Reported to Dept:	04/26/95 10:55
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Abandoned Drums	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	(716) 232-1502
Investigator:	DT	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	LA CHASSE REAL ESTATE		
Spiller Address:	SAME		

DEC Remarks : 04/26/95: FIRE DEPT UPRIGHTED THE DRUMS TIGHTENED THE DRUM BUNGS. THE OIL ON THE PAVEMENT WILL BE PICKED UP W/SPEED DRY. LECHASSE WILL ARRANGE FOR DISPOSAL OF DRUMS/CONTENTS. 08/21/95: TILTON TELCON WITH CRAIG WELKER; SAFETY KLEEN WAS HIRED TO DISPO
SE OF MATERIAL. NO FURTHER ACITON NEEDED BY SPILLS AT THIS TIME.

Remark: THREE 55 GAL DRUMS OF WASTE OIL ABANDONED AT SITE. DRUMS WERE TIPPED OVER LEAKING TO THE PARKING LOT. CONTACT: CRAIG WELKER

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

Tank Test:

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

Material:

Material Class Type:	1
Quantity Spilled:	20
Units:	Gallons
Unknown Qty Spilled:	20
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	WASTE OIL
Class Type:	Petroleum

655 LAKE AVE ABAN DRUMS (Continued) **S102172281**

Chem Abstract Service Number: WASTE OIL
Last Date: 09/27/1994
Num Times Material Entry In File: 9509
Spill Closed Dt: 08/21/95
Spill Notifier: Fire Department PBS Number: Not reported
Cleanup Ceased: 08/21/95
Last Inspection: / / Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 08/23/95
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/27/95
Date Region Sent Summary to Central Office: / /
True Date : Not reported

LTANKS:
Spill Number: 9707454 Region of Spill: 8
Spill Date: 09/24/1997 10:00 Reported to Dept: 09/24/97 14:19
ID: Not reported Date Call Received:Not reported
Material Spilled 1 :Not reported Amount Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Failure
Water Affected: Not reported Spill Source: Other Commercial/Industrial
Facility Contact: Not reported Facility Tele: Not reported
Investigator: TW SWIS: 26
Caller Name: Not reported Caller Agency: Not reported
Caller Phone: Not reported Caller Extension: Not reported
Notifier Name: Not reported Notifier Agency: Not reported
Notifier Phone: Not reported Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: LECHASE REAL ESTATE
Spiller Address: 1740 EMERSON STREET
ROCHESTER, NY
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Responsible Party PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 10/02/97
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 09/24/97
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported

655 LAKE AVE ABAN DRUMS (Continued) **S102172281**

Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: WHILE REMOVING A 1000 GALLON HEATING OIL TANK PETRO CONTAMINATION ENCOUN TERED. SOIL BEING STAGED ON SITE. BOTTOM AND SIDE WALL SAMPLES TO BE TAK EN. PIEDMONT EQUIPTMENT PULLING THE TANK.

A6 **CAR-CARE** **UST** **U001849987**
West **656 LAKE AVENUE** **N/A**
< 1/8 **ROCHESTER, NY 14613**
285 ft.

Site 5 of 5 in cluster A

Relative:
Higher

Actual:
472 ft.

PBS UST:

PBS Number:	8-080438	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2614
Operator:	EDWARD KOTLYAR (716) 254-4830		
Emergency Contact:	MICHAEL KOTLYAR (716) 544-2195		
Total Tanks:	0		
Owner:	MICHAEL KOTLYAR 632 HILLSIDE AVENUE ROCHESTER, NY 14613 (716) 473-7054		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	MICHAEL KOTLYAR 632 HILLSIDE AVENUE ROCHESTER, NY 14610 (716) 473-7054		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction

CAR-CARE (Continued) **U001849987**

Date Tested:	12/01/1987	Next Test Date:	Not reported
Date Closed:	09/01/1992	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/24/1987
Old PBS Number:	Not reported	Expiration Date:	03/24/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES, OTHER RETAIL SALES		
Town or City:	ROCHESTER (C)		
Town or City Code:	14		
County Code:	26		
Region:	8		
PBS Number:	8-080438	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2614
Operator:	EDWARD KOTLYAR (716) 254-4830		
Emergency Contact:	MICHAEL KOTLYAR (716) 544-2195		
Total Tanks:	0		
Owner:	MICHAEL KOTLYAR 632 HILLSIDE AVENUE ROCHESTER, NY 14613 (716) 473-7054		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	MICHAEL KOTLYAR 632 HILLSIDE AVENUE ROCHESTER, NY 14610 (716) 473-7054		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	12/01/1987	Next Test Date:	Not reported
Date Closed:	09/01/1992	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported

CAR-CARE (Continued) **U001849987**

Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/24/1987
Old PBS Number:	Not reported	Expiration Date:	03/24/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES, OTHER RETAIL SALES		
Town or City:	ROCHESTER (C)		
Town or City Code:	14		
County Code:	26		
Region:	8		
PBS Number:	8-080438	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2614
Operator:	EDWARD KOTLYAR (716) 254-4830		
Emergency Contact:	MICHAEL KOTLYAR (716) 544-2195		
Total Tanks:	0		
Owner:	MICHAEL KOTLYAR 632 HILLSIDE AVENUE ROCHESTER, NY 14613 (716) 473-7054		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	MICHAEL KOTLYAR 632 HILLSIDE AVENUE ROCHESTER, NY 14610 (716) 473-7054		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	12/01/1987	Next Test Date:	Not reported
Date Closed:	09/01/1992	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/24/1987
Old PBS Number:	Not reported	Expiration Date:	03/24/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES, OTHER RETAIL SALES		

CAR-CARE (Continued) **U001849987**

Town or City: ROCHESTER (C)
Town or City Code: 14
County Code: 26
Region: 8

B7
SW
< 1/8
321 ft.

Relative:
Higher

Actual:
476 ft.

625-629 LAKE AVE APT BLDG **NY Spills** **S103036486**
625-629 LAKE AVENUE **N/A**
ROCHESTER, NY

Site 1 of 5 in cluster B

SPILLS:

Spill Number:	9713534	Region of Spill:	8
Spill Date:	03/05/1998 18:15	Reported to Dept:	03/06/98 09:17
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Human Error	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Private Dwelling
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MZ	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CHRIS BROWN		
Spiller Address:	Not reported		

DEC Remarks : 3/5/98 MZ ON SITE AT 1940 HR WITH MARK LESZCZYNSKI AND MARTY WEISS MCHD), BUD PHILLIPS MC HAZ MAT), BILL WIDEMAN DEC) AND EARL BRYER OH MATERIALS - EPA CONTRACTOR). BRYER STATED THAT THEY USED MERCURY INDICATOR SWIPES IN APT 7 AT 625 LAKE AVE
AS WELL AS IN OTHER PARTS OF THE BUILDING. THE SWIPES CHANGED COLOR VERY RAPIDLY ACCORDING TO BRYER WHICH INDICATES A HIGH CONCENTRATION OF MERCURY. BRYER ALSO STATED THAT UPON VISUAL INSPECTION, FREE MERCURY BEADS WERE FOUND ON THE ASPHALT DRIVE
OUTSIDE THE ENTERANCE TO APT 7 AS WELL AS IN THE DRIVEWAY BETWEEN 625 AND 621 FORMER JEWELRY MANUFACTURER). A CITY OF ROCHESTER BUS WAS ON SITE TO TRANSPORT THE RESIDENTS OF THE BUILDING TO STRONG HOSPITAL FOR A MEDICAL EVALUATION. RESIDENTS TO
PUT ON TYVEK SUITS PRIOR TO GETTING ON THE BUS. OH MATERIALS TO GO THRU OTHER APARTMENTS IN 625 AND 629 LAKE AVE TO CHECK FOR MERCURY LEVELS. PAUL KAHN EPA), DAVE NAPIER NYSDOH) AND TIM WALSH DEC) ARRIVED ON SITE. THE TWO APARTMENTS ARE SEPER
ATED BY A FIREWALL WHICH GOES FROM THE BASEMENT TO THE ATTIC. THERE ARE ALSO SEPARATE FURNACES FOR EACH SIDE. BUILDING OWNERS ARRIVE ON SITE. THEY ARE TED SEARS 293-2129, PAGER = 975-3622) AND DAVE VINK 538-6328, WORK = 477-2530). DR. WAX STRO
NG HOSPITAL TOXICOLOGIST) ON SITE. WAX CONCERNED ABOUT CONTAMINATING HOSPITAL. RESIDENT FROM APT 7 HAD CLOTHES ON WHICH HAD VERY HIGH LEVELS OF MERCURY ON THEM BASED ON A JEROME METER. THIS RESIDENT STRIPPED DOWN PRIOR TO PUTTING ON THE TYVEK SU
IT. RESIDENTS WILL BE DECON D AT THE HOSPITAL. MZ ARRANGED FOR MARCOR TO BE AT THE HOSPITAL WITH A JEROME METER. OH MATERIALS PUT DOWN POLY SHEETING OVER THE ASPHALT WHERE THE FREE MERCURY WAS FOUND. CLEANUP TO COMMENCE TOMORROW. 03/06/98 DT NOTI
FIED MARK LESCZCYNSKI OF MCHD, BUD PHILLIPS OF MONROE COUNTY HAZ-MAT, DAVE NAPIER OF NYSDOH DON SNELL OF BECI, THAT E.P.A. HAS FUNDING FOR THE

625-629 LAKE AVE APT BLDG (Continued) **S103036486**

CLEAN-UP. CARL PALEGENO IS REPRESENTING E.P.A., AND HAS HIRED OH MATERIALS TO PERFORM CLEAN-UP ON 03/07/98
. CARL PALEGRENO WILL BE STAYING AT THE EXTENDED STAY OF AMERICA, LOCATED ON RIDGE RD. 3/6/98 MZ ON SITE AT 0810 HR. OH MATERIALS REP SCOTT ROBBINS) ON SITE FOR SECURITY. ROBBINS WAS NOT SURE WHEN CREW WOULD BE ON SITE. MZ TELCON WITH PAUL KAHN
EPA). KAHN STATED THAT A NEW ON SCENE COORDINATOR WOULD BE ON SITE FROM EPA AS WELL AS A NEW CREW. KAHN STATED THAT EPA NEEDED A WRITTEN REQUEST FROM DEC TO DO REMOVAL. MZ TELCON WITH BRUCE FINSTER. A SITE MEETING WAS SCHEDULED FOR 1100 HR. 3/6/
98 MZ AND BF ON SITE AT 1115 HR. MARK LESZCZYNSKI MCHD), DAVE NAPIER NYSDOH) AND PAUL KAHN EPA) ON SITE. KAHN STATED THAT CARL PELLEGRINO WILL BE THE NEW EPA ON SCENE COORDINATOR FOR THIS SITE. MZ HAD MARCOR ON SITE WITH A JEROME METER TO ASSI
ST DAVE NAPIER IN SCREENING ALL APTS IN 629 LAKE AVE. CLEANUP TO COMMENCE TOMORROW. 3/7/98 MZ TELCON WITH NAPIER TO INFORM HIM THAT CLEANUP WOULD CONTINUE TODAY. NAPIER STATED THAT HE WOULD LIKE THE WINDOWS OPENED IN THE APTS TO VENTILATE. NAPIE
R TO BE ON SITE LATER IN DAY TO CHECK ROOMS WITH JEROME METER. 3/7/98 MZ ON SITE AT 1135 HR. PELLEGRINO AND OH MATERIALS CREW ON SITE AT 1200 HR. MZ INFORMED PELLEGRINO OF NAPIER S REQUEST TO OPEN WINDOWS TO VENTILATE. PELLEGRINO STATED THAT APT
7 WILL BE SEALED OFF IE. VENTS, DUCTS, WINDOWS) TO KEEP ANY VAPORS FROM MIGRATING TO OTHER APRTS OF THE BUILDING. OH MATERIALS USING A MERCURY VACUUM TO PICK UP FREE MERCURY OFF THE ASPHALT. TED SEARS ON SITE. PELLEGRINO HAD HIM SIGN AN ACCESS AG
REEMENT. ALSO DISCUSSED CLEANUP WITH HIM. OH MATERIALS STARTED OPENING WINDOWS TO VENTILATE. DAVE NAPIER ON SITE AT 1400 HR. NAPIER TO LET APT S VENTILATE A WHILE LONGER THEN GO THRU WITH THE JEROME METER. MZ TELCON WITH CITY OF ROCH FIRE DEPT D
EPUTY CHIEF WEGMAN AND DEPUTY CHIEF PEER, 428-5970) REGARDING THE POSSIBILITY OF GETTING WORK LIGHTS ON SITE SO THAT OH MATERIALS CAN WORK INTO THE EVENING TO TAKE ADVANTAGE OF THE DRY WEATHER TOMORROW S FORECAST CALLS FOR RAIN). DEPUTY CHIEF PEER
STATED THAT CITY OF ROCHESTER ENV. SERVICES WILL PROVIDE LIGHTS. 3/7/98 1720 HR, MZ TELCON WITH PELLEGRINO WHO STATED THAT LIGHTS ARE ON SIGHT. PELLEGRINO STATED THAT NAPIER S READINGS IN THE APTS RANGED FROM 0.003 TO 0.01 ON THE JEROME METER. TH
EY WILL CLOSE WINDOWS OVERNIGHT AND TURN THE HEAT UP. PELLEGRINO STATED THEY WILL BE ON SITE TONIGHT TIL ABOUT 2100 HR AND WILL START AT APPROX 0700 HR TOMORROW. 3/8/98 MZ ON SITE AT 0930 HR. WITH DAVE NAPIER, OH MATERIALS AND CARL PELLEGRINO. NA
PIER STATED THAT WHEN CHECKING THE APT S YESTERDAY, ALL APT S ON 629 SIDE WERE O S AND THAT THE 625 SIDE APT S HAD LOW READINGS. NAPIER TO GO IN AGAIN AND CHECK WITH JEROME METER. OH MATERIALS HAS 2 MERCURY VACUUMS TO USE TODAY. BRYER STATED HE
CHECKED DUMPSTER YESTERDAY AND FOUND NO CONTAINERS OF MERCURY BUT THERE WERE BEADS OF MERCURY FOUND. ALSO, MERCURY SWIPES CAME BACK POSITIVE FOR MERCURY. BRYER TO GO THRU SMALLER GARBAGE CANS TODAY. PELLEGRINO STATED THAT APT 7 HAS BEEN GUTTED OF
ITS CONTENTS AND CARPET, ITEMS WERE BAGGED AND ARE OUTSIDE. BRYER STATED THAT SMALLER CANS HAVE BEADS OF MERCURY IN THEM ALSO AND THAT THERE IS NOTICABLE MERCURY BEADS ON THE ASPHALT NEAR THESE CANS. OH MATERIALS IS GOING TO SPREAD SOME COLORIMETRIC
POWDER AROUND IN THE THRESHHOLDS AS WELL AS IN THE APARTMENTS. THIS POWDER WILL CHANGE COLOR IN THE PRESENCE OF MERCURY. POWDER MUST BE LEFT FOR AT LEAST 24 HOURS. NAPIER WENT IN TO CHECK APT S AGAIN AFTER

625-629 LAKE AVE APT BLDG (Continued) **S103036486**

HEAT HAD BEEN TURNED UP ALL NIGHT. THE A
PT S ON THE 625 SIDE RANGED FROM 0.000 TO 0.014 AND ALL APT S ON THE 629 SIDE WERE 0 S EXCEPT FOR APT 4 WHICH HAD A READING OF 0.005 AND THE BASEMENT WHICH RANGED FROM 0.002 TO 0.007. APT 5 ON THE 629 SIDE COULD NOT BE OPENED. OH MATERIALS TO CON
TINUE VAC ING UP MERCURY UNTIL IT STARTS RAINING. THEY ARE GOING TO KEEP VENTILATING THE APTS. AT APPROX 1140 HR, RAIN STARTED TO FALL AT A MODERATE RATE. OH MAT S COVERING UP AREA WITH POLY AND SECURING WITH BRICKS. THE WORST OF THE MERCURY HAS
BEEN PICKED UP. PELLEGRINO TO UPDATE MZ LATER THIS EVENING. 3/9/98 MZ ON SITE AT 0800 HR. PELLEGRINO STATED THEY COMPLETED VACUUMING ALL BUT 10 OF THE ALLEY ON THE SOUTH SIDE OF 625. THEY WILL FINISH TODAY IF THE WEATHER COOPERATES. THE HEAT W
AS TURNED UP OVERNIGHT WITH THE WINDOWS PARTIALLY OPENED. OH MATERIALS TO GO IN WITH JEROME METER AND CHECK ALL APTS. TEMPERATURE WILL ALSO BE RECORDED IN EACH ROOM. PELLEGRINO STATED THAT THE CONTENTS OF THE DUMPSTER WILL BE EMPTIED OUT, EXAMINED
AND BAGGED UP. PETE MILLER ON SITE. MZ AND PELLEGRINO BROUGHT PM UP TO DATE. MZ LEFT SITE AT 0900 HR. 3/9/98 PELLEGRINO PHONED DEC WITH UPDATE. UPON CHECKING ROOMS WITH JEROME METER, NONE HAD READINGS ABOVE 0.003 WITH THE WINDOWS OPENED. WINDO
WS WERE CLOSED AROUND 1330 HR AND THE HEAT WAS TURNED UP. ADDITIONAL READINGS TO BE TAKEN LATER IN THE DAY. THE COLORIMETRIC POWDER ONLY TUNRED COLOR AT THE THRESHHOLD FROM APT 7 TO THE BATHROOM. THERE WERE POSITIVE SWAB TESTS ON THE ASPHALT ARO
UND THE BUILDING IN AREAS WHERE NO VISIBLE MERCURY WAS ENCOUNTERED. THERE IS A POSSIBILITY THAT THE SULFUR IN THE ASPHALT IS INTERFERING
WITH BOTH THE SWABS AND THE JEROME. PELLEGRINO TO CONTACT MANUFACTURUR S AND DISCUSS THIS. EPA HAS TAKEN OVE
R RELOCATION FROM THE RED-CROSS. MCHD IS GOING TO GET A LIST FROM EACH RESIDENT OF WHAT PERSONNEL ITEMS THEY NEED IN THE SHORT TERM. OH MAT S TO COLLECT THESE ITEMS, BAG THEM AND DO A HEADSPACE ANALYSIS WITH JEROME METER. EPA IN PROCESS OF GETTIN
G ACCESS AGREEMENT SIGNED WITH OWNER OF 621 LAKE AVE FORMER JEWELRY SHOP) SO THAT THEY CAN BEGIN CLEANUP THERE. 3/10/98 MILLER TELCON WITH CARL PELLIGRINO - EPA, MR. MARTINELLI, REPUTED OWNER OF 621 LAKE AVENUE, HAS AGREED TO ALLOW EPA ACCESS TO
THE FORMER JEWELRY SHOP BUILDING. EPA AND THEIR CONTRACTOR TO A LEVEL B ENTRY TODAY AT 12 NOON. PELLIGRINO ALSO NOTIFIED US THAT MERCURY WAS FOUND IN THE SINK DRAIN TRAP IN MR. BROWN S ROOM AND THE TRAP WAS REMOVED AND PLACED IN A BUCKET. NO MERC
URY WAS FOUND IN THE BATHROONM DRAIN UPSTAIRS. CALLED DAVE NAPIER, MARK LESZCZYNSKI AND DON SNELL AND NOTIFIED THEM OF LATEST INFORMATION. 3/10/98 BF RECEIVED PHONE CALL FROM EPA STATING THAT THEY FOUND MERCURY IN THE SINK TRAP IN APT 7 AT 625 LA
KE AVE. EPA TO INSPECT ALL OTHER SINK TRAPS AND DRAINS THROUGHOUT 625 AND 629 LAKE AVE. THEY WILL ALSO CHECK ANY SINKS AND DRAINS IN 619-621 LAKE AVE FORMER JEWELRY MAN.). DEC WATER DIVISION NOTIFIED. THEY NOTIFIED MONROE COUNTY PURE WATERS OF T
HIS. 3/11/98 MZ ON SITE. PM ALREADY ON SITE FROM DEC. SPOKE WITH OH MATERIALS WHO STATED THAT WORK HAS NOT STARTED AT 619-621 LAKE AVE DUE TO ACCESS PROBLEM. OH MAT S CONTINUE TO WORK ON CLEANUP OUTSIDE OF 625 LAKE AVE. 3/20/98 TH,TW ON SITE. ME
T WITH CARL PELLIGRINO OF USEPA AND MARK LESZCZYNSKI OF MONROE COUNTY HEALTH DEPARTMENT. DISCUSSED STATUS OF SPILL CLEANUP THUS FAR. AN AUXILLIARY GENERATOR WAS BROUGHT IN, AND APARTMENTS ARE BEING HEATED TO 80-100 DEGREES F), AND THEN BEING VEN

625-629 LAKE AVE APT BLDG (Continued) **S103036486**

TILATED. ALL THE CARPETS ARE BEING REMOVED AS PART OF THE CLEANUP PROCESS. SAMPLES FROM SEWER SEDIMENTS SHOULD BE AVAILABLE MONDAY, 3/23/98. 4/10/98 PM TELCON WITH CARL PELLIGRINO - OSC FOR EPA, CLEARED FOR REOCCUPANCY. 13,00 SQ FT OF ASPHALT WAS TAKEN UP AND DISPOSED OF AS NON-HAZARDOUS. NEW CARPETING AND ASPHALT TO BE INSTALLED NEXT WEEK WEATHER PERMITTING. EPA FIELD OFFICE NUMBER IS 716-254-4697. 5/28/98 NYSDEC RECEIVED A COPY OF A LETTER FROM PROPERTY OWNER S INSURANCE DENYING COVERAGE
.

Remark: A SIGNIFICANT AMOUNT OF MERCURY WAS DISCOVERED SPILLED ON DRIVWAY. MERCURY WAS ALSO NOTED THROUGHOUT THE APARTMENT BUILDING 8 APARTMENTS). RESIDENTS WERE EVACUATED AND TAKEN TO THE HOSPITAL FOR EVALUATION. SPILL CAUSE/ HUMAN ERROR, DELIBERATE, OTHE
R)

Spill Class: Known release that creates a file or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)

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

Material:
- Material Class Type: 2
- Quantity Spilled: 67
- Units: Pounds
- Unknown Qty Spilled: 67
- Quantity Recovered: 0
- Unknown Qty Recovered: False
- Material: MERCURY
- Class Type: Hazardous
- Chem Abstract Service Number: MERCURY
- Last Date: Not reported
- Num Times Material Entry In File: 0

Spill Closed Dt: / /
Spill Notifier: DEC PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: 03/11/98 Cleanup Meets Std:False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 03/13/98
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/06/98
Date Region Sent Summary to Central Office: / /
True Date : Not reported

B8
SW
< 1/8
321 ft.

Relative:
Higher

Actual:
476 ft.

LAKE AVENUE SITE
625 LAKE AVENUE
ROCHESTER, NY 14613

CERC-NFRAP

1001230443
NY0002335636

Site 2 of 5 in cluster B

CERCLIS-NFRAP Classification Data:
Site Incident Category: Not reported
Federal Facility: Not a Federal Facility
Non NPL Code: Removal Only Site (No Site Assessment Work Needed)
Ownership Status: Not reported
NPL Status: Not on the NPL
Site Description: Mercury contamination of residence. Removal assessment has determined it to be removal eligible. Request to for archiving site made by Removal Program 8/31/2001 - Decision not to pursue Cost Recovery (J. Witkowski/L. Peterson)

CERCLIS-NFRAP Assessment History:

Assessment:	REMOVAL ASSESSMENT	Completed:	03/06/1998
Assessment:	REMOVAL	Completed:	05/01/1998
Assessment:	ARCHIVE SITE	Completed:	09/30/2001

CERCLIS-NFRAP Alias Name(s):
625 LAKE AVENUE

B9
SSW
< 1/8
344 ft.

Relative:
Higher

Actual:
476 ft.

S & V MANUFACTURING
619 LAKE AVENUE
ROCHESTER, NY

NY Spills

S102172230
N/A

Site 3 of 5 in cluster B

SPILLS:

Spill Number:	9416939	Region of Spill:	8
Spill Date:	03/07/1995 12:00	Reported to Dept:	03/28/95 15:22
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Deliberate	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 647-6090
Investigator:	TW	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	S & V MANUFACTURING		
Spiller Address:	SAME		

DEC Remarks : 03/28/95: MATERIAL IS DUMPED DOWN DRAIN IN INVESTMENT ROOM OF BLDG WHICH IS LOCATED ON FRONT RIGHT HAND SIDE OF BLDG THRU GARAGE DOORS. MARK L-SKI OF MCHD NOTIFIED FOR FOLLOW-UP. 09/28/95: This is additional information about material spilled from
the translation of the old spill file: BLACK SLUDEGY MATERI

Remark: CALLER REPORTED NOXIOUS ODORS CREATED WITHIN SECTION OF BLDG WHEN COMPANY DUMPS THIS UNKNOWN BLACK SLUDGY MATERIAL DOWN FLOOR DRAIN. CALLER EXPERIENCED NAUSEA DIZZINESS WHEN THIS HAS OCCURRED.

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

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	0
Leak Rate Failed Tank:	0.00

S & V MANUFACTURING (Continued) **S102172230**

Gross Leak Rate: Not reported
Material:
Material Class Type: Not reported
Quantity Spilled: Not reported
Units: Not reported
Unknown Qty Spilled: Not reported
Quantity Recovered: Not reported
Unknown Qty Recovered: Not reported
Material: Not reported
Class Type: Not reported
Chem Abstract Service Number: Not reported
Last Date: Not reported
Num Times Material Entry In File: Not reported
Spill Closed Dt: / /
Spill Notifier: Citizen
PBS Number: -
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Std:False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Enforcement Date: / /
Invstgn Complete:/ /
UST Involvement: False
Spill Record Last Update: 07/12/96
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/31/95
Date Region Sent Summary to Central Office: / /
True Date : Not reported

B10
SSW
< 1/8
344 ft.

S & V MANUFACTURING **NY Spills** **S103036607**
619-621 LAKE AVENUE **N/A**
ROCHESTER, NY

Site 4 of 5 in cluster B

Relative:
Higher

Actual:
476 ft.

SPILLS:
Spill Number: 9713717
Region of Spill: 8
Spill Date: 03/11/1998 11:00
Reported to Dept: 03/11/98 11:00
ID: Not reported
Dt Call Received: Not reported
Region Close Date Not reported
Material Spilled 1 :Not reported
Amount Spilled 1 : Not reported
Spill Cause: Human Error
Resource Affected: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Facility Contact: Not reported
Facility Tele: Not reported
Investigator: MZ
SWIS: 26
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: S&V MANUFACTURING
Spiller Address: Not reported
DEC Remarks : Not reported
Remark: During investigation and cleanup at an adjacent property, Mercury contamination was encountered at this property.
Spill Class: Known release that creates a file or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Tank Test:
PBS Number: Not reported
Tank Number: Not reported

S & V MANUFACTURING (Continued) **S103036607**

Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 2
Quantity Spilled: 5
Units: Pounds
Unknown Qty Spilled: 5
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: MERCURY
Class Type: Hazardous
Chem Abstract Service Number: MERCURY
Last Date: Not reported
Num Times Material Entry In File: 0
Spill Closed Dt: / /
Spill Notifier: DEC PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / / Cleanup Meets Std:False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 03/19/98
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/11/98
Date Region Sent Summary to Central Office: / /
True Date : Not reported

B11 **LAKE AVENUE MERCURY** **CERCLIS 1001216955**
SSW **619 LAKE AVENUE** **FINDS NY0002329183**
< 1/8 **ROCHESTER, NY 14613**
344 ft.

Site 5 of 5 in cluster B

Relative:
Higher

Actual:
476 ft.

CERCLIS Classification Data:
Site incident category: Not reported Federal Facility: Not a Federal Facility
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Ownership Status: Not reported NPL Status: Not on the NPL
Site Description: Two story building used in the past to manufacture jewelry. The site contains mercury and sodium cyanide and is potentially removal eligible.
CERCLIS Assessment History:
Assessment: REMOVAL ASSESSMENT Completed: 08/20/1998
Assessment: REMOVAL Completed: 11/05/1998
CERCLIS Site Status:
Cleaned up
CERCLIS Alias Name(s):
619 LAKE AVENUE

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Comprehensive Environmental Response, Compensation and Liability Information System

12 NNW < 1/8 433 ft. **MONROE CO PURE WATERS** **NY Spills** **S102169699**
1 GLENWOOD AVE **N/A**
ROCHESTER, NY

Relative: Higher

Actual: 467 ft.

SPILLS:

Spill Number:	8704272	Region of Spill:	8
Spill Date:	08/21/1987 08:15	Reported to Dept:	08/24/87 10:00
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Unknown	Resource Affected:	Surface Water
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	PL	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported

Spiller: MONROE CO PURE WATERS
Spiller Address: Not reported
DEC Remarks : / / : NO PROBLEM FOUND BY COUNTY STAFF. 05/29/01: PAPER FILE REMOVED PER PAPER RETENTION POLICY.
Remark: UNKNOWN COMPLAINTANT REPORTED SEWAGE EMANATING FROM GLENWOOD SCREENHOUSE VICINITY.
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.

Tank Test:

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

Material:

Material Class Type:	3
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	RAW SEWAGE
Class Type:	Non Pet/Non Haz
Chem Abstract Service Number:	RAW SEWAGE
Last Date:	07/28/1994
Num Times Material Entry In File:	1993

Spill Closed Dt: 08/24/87
Spill Notifier: Health Department PBS Number: Not reported
Cleanup Ceased: 08/24/87
Last Inspection: / / Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ / Enforcement Date: / /
Invstgn Complete:/ / UST Involvement: False
Spill Record Last Update: 05/29/01
Is Updated: False
Corrective Action Plan Submitted: / /

MONROE CO PURE WATERS (Continued) **S102169699**

Date Spill Entered In Computer Data File: 08/26/87
Date Region Sent Summary to Central Office: / /
True Date : Not reported

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13 **LAKE AVENUE & RAVINE** **NY Spills** **S102171467**
South **583 LAKE AVENUE / RAVINE** **N/A**
< 1/8 **ROCHESTER, NY**
458 ft.

Relative:
Higher

Actual:
475 ft.

SPILLS:

Spill Number:	9310588	Region of Spill:	8
Spill Date:	12/01/1993 09:51	Reported to Dept:	12/01/93 10:45
ID:	Not reported		
Dt Call Received:	Not reported	Region Close Date	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Spill Cause:	Traffic Accident	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Passenger Vehicle
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	BS	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNKNOWN		
Spiller Address:	Not reported		

DEC Remarks : 12/01/93: ROCHESTER FIRE DEPT RESPONDED APPLIED 20-30 LBS OF SPEEDY DRI TO CLEANUP MATERIAL. FIRE DEPT LEFT BAG OF SPILL DEBRIS ALONGSIDE FIRE HYDRANT. CITY OF ROCHESTER SOLID WASTE DEPT TO DISPOSE OF PROPERL.

Remark: CALLER REPORTED SPILLAGE OF APPROX 2-3 GALS OF TANSMISSION FLUID TO ROADWAY AT INTERSECTION DUE TO MVA.

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.

Tank Test:

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

Material:

Material Class Type:	1	
Quantity Spilled:	3	
Units:	Gallons	
Unknown Qty Spilled:	3	
Quantity Recovered:	0	
Unknown Qty Recovered:	False	
Material:	WASTE OIL	
Class Type:	Petroleum	
Chem Abstract Service Number:		WASTE OIL
Last Date:		09/27/1994
Num Times Material Entry In File:		9509
Material Class Type:	1	
Quantity Spilled:	0	
Units:	Not reported	
Unknown Qty Spilled:	No	
Quantity Recovered:	0	

LAKE AVENUE & RAVINE (Continued) **S102171467**

Unknown Qty Recovered: False
Material: TRANSMISSION FLUID
Class Type: Petroleum
Chem Abstract Service Number: TRANSMISSION FLUID
Last Date: 07/28/1994
Num Times Material Entry In File: 295
Spill Closed Dt: 12/01/93
Spill Notifier: Health Department
PBS Number: Not reported
Cleanup Ceased: 12/01/93
Last Inspection: / /
Cleanup Meets Std:True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Enforcement Date: / /
Invstgn Complete:/ /
UST Involvement: False
Spill Record Last Update: / /
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/03/93
Date Region Sent Summary to Central Office: / /
True Date : Not reported

---

14 **TOPS FRIENDLY MARKETS** **NY Spills** **S104192887**
NW **710 LAKE AVENUE** **N/A**
< 1/8 **ROCHESTER, NY**
579 ft.

Relative: **Higher**

Actual: **469 ft.**

SPILLS:
Spill Number: 9970234
Region of Spill: 8
Spill Date: 06/01/1999 12:00
Reported to Dept: 07/15/99 14:00
ID: Not reported
Dt Call Received: Not reported
Region Close Date Not reported
Material Spilled 1 :Not reported
Amount Spilled 1 : Not reported
Spill Cause: Abandoned Drums
Resource Affected: On Land
Water Affected: Not reported
Spill Source: Unknown
Facility Contact: Not reported
Facility Tele: ( ) -
Investigator: JM
SWIS: 26
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: BILL RONAN
Spiller Phone: (716) 719-9011
Spiller: UNKNOWN
Spiller Address: Not reported
DEC Remarks : JM MET ON SITE WITH BILL RONAN. THE DRUM IS NOT LEAKING AND APPEARS TO CONTAIN A SOLID MATERIAL. SPILLS DATA BASE TO BE CHECKED TO SEE IF ANY ENVIRONMENTAL WORK WHICH MAY HAVE GENERATED THIS DRUM, WAS COMPLETED IN THE AREA. IF NOT, A CONTRACTOR TO
BE HIRED TO SAMPLE AND DISPOSE OF THE DRUM. 07/16/99 JM ON SITE WITH BILL RONAN. 55 GALLON DRUM NEAR CONSTRUCTION TRAILERS. DRUM NOT LEAKING AND APPEARS TO CONTAIN A SOLID MATERIAL. TO SEARCH SPILLS DATA BASE FOR OTHER SPILLS IN THE AREA WHERE THE D
RUM MAY HAVE COME FROM.
Remark: AT THE CONSTRUCTION SITE OF A NEW TOPS GROCERY STORE, A 55 GALLON DRUM FROM AN UNKNOWN SOURCE WAS LOCATED ALONG THE REAR PARKING LOT. THE DRUM HAD BEEN ON SITE FOR AWHILE BEFORE THE CALLER CONTACTED THIS OFFICE. NO READABLE LABELS ON THE DRUM. THE
CONTENTS OF THE DRUM UNKNOWN. FAXED TO MCHD ON 07/19/99 AT 1351 HRS.
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Unknown Responsible Party. Corrective action taken. (ISR)

TOPS FRIENDLY MARKETS (Continued) **S104192887**

Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 4
Quantity Spilled: 55
Units: Gallons
Unknown Qty Spilled: 55
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: UNKNOWN MATERIAL
Class Type: Unknown
Chem Abstract Service Number: UNKNOWN MATERIAL
Last Date: 11/09/1994
Num Times Material Entry In File: 9140
Spill Closed Dt: / /
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: 07/16/99
Cleanup Meets Std: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Enforcement Date: / /
Invstgn Complete:/ /
UST Involvement: False
Spill Record Last Update: 07/21/99
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/16/99 15:49
Date Region Sent Summary to Central Office: / /
True Date : Not reported

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15 SSW < 1/8 602 ft.
65 RAVINE AVENUE
65 RAVINE AVENUE
ROCHESTER, NY

NY Spills **S102171763**
N/A

Relative: Higher

Actual: 485 ft.

SPILLS:
Spill Number: 9404311
Region of Spill: 8
Spill Date: 06/27/1994 08:00
Reported to Dept: 06/27/94 10:40
ID: Not reported
Dt Call Received: Not reported
Region Close Date Not reported
Material Spilled 1 : Not reported
Amount Spilled 1 : Not reported
Spill Cause: Vandalism
Resource Affected: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Facility Contact: Not reported
Facility Tele: (716) 425-2733
Investigator: JM
SWIS: 26
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller: MIN KI LEE
Spiller Address: 18 BELLFLOWER CIRCLE
FAIRPORT, NY 14450
DEC Remarks : 06/27/94: MARCHITELL TO FOLLOW-UP. 07/12/94: SHRADER TELCON BACK STATING SPILL OCCURRED DUE TO VANDALS RUPTURING FUEL OIL TANK CAUSING SPILL OF

65 RAVINE AVENUE (Continued) **S102171763**

APPROX 70 GALS TO PARKING LOT AREA. FIRE DEPT PICKED UP SPILLED MATERIAL USING SPEEDY DRI. 07/12/94: FIRE
DEPT ALSO PUMPED OUT REMAINS IN TANK INTO 55GAL DRUM. 2-55GAL DRUMS ON SITE CONTAINING SPEEDY DRI TANK REMAINS. SHRADER SAID SITE INSPECTION REVEALED DRUMS WERE GONE CLEANUP COMPLETE. 07/12/94: SHRADER UNSURE WHO PERFORMED DISPOSAL BUT WILL FIND OUT

Remark: ROB SCHRADER ENROUTE TO INSPECT SITE. WILL REPORT BACK TO DEPT.
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

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

Material:
- Material Class Type: 1
- Quantity Spilled: 70
- Units: Gallons
- Unknown Qty Spilled: 70
- Quantity Recovered: 0
- Unknown Qty Recovered: False
- Material: #2 FUEL OIL
- Class Type: Petroleum
- Chem Abstract Service Number: #2 FUEL OIL
- Last Date: 12/07/1994
- Num Times Material Entry In File: 24464

Spill Closed Dt: / /
Spill Notifier: Health Department
PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Std:False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt/ /
Enforcement Date: / /
Invstgn Complete:/ /
UST Involvement: False
Spill Record Last Update: 07/13/94
Is Updated: False
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/28/94
Date Region Sent Summary to Central Office: / /
True Date : Not reported

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16 East 1/8-1/4 784 ft.

MONROE COUNTY DEPT OF ENGINEERING **RCRIS-SQG 1000366753**
125 BREWER ST **FINDS NYD981078363**
ROCHESTER, NY 14621

Relative: Lower

Actual: 404 ft.

MONROE COUNTY DEPT OF ENGINEERING (Continued) **1000366753**

RCRIS:
Owner: Not reported
EPA ID: NYD981078363

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

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

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

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17 NW 1/8-1/4 1108 ft. **ST HELENS SCHOOL** **110 LEXINGTON AVENUE** **ROCHESTER, NY** **LTANKS** **S100346547** **N/A**

Relative: Higher

Actual: 468 ft.

LTANKS:

Spill Number:	8804359	Region of Spill:	8
Spill Date:	08/17/1988 14:00	Reported to Dept:	08/17/88 17:50
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 235-2391
Investigator:	GM	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ST HELENS SCHOOL		
Spiller Address:	110 LEXINGTON AVENUE ROCHESTER, NY		
Spill Class:	Not reported		
Spill Closed Dt:	11/04/88		
Spill Notifier:	Tank Tester	PBS Number:	Not reported
Cleanup Ceased:	11/04/88		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	11/07/88		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		

ST HELENS SCHOOL (Continued) **S100346547**

Date Spill Entered In Computer Data File: 08/23/88
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: 08/17/88: FOLLOW-UP AS PER LEAKING TANK. 08/31/88: JIM HUETHER REPORTS T HAT SCHOOL IS CONTRACTING WORK ASAP. 11/04/88: 11/04/88 TANK RETESTED TI GHT - LINE EXCAVATION SHOWED NO CONTAMINATION. NO IMPACT TO GROUNDWATER .
Spill Cause: UNDERGROUND 2 FUEL OIL STORAGE TANK FAILED TIGHTNESS TEST AT .0995 GAL/ HR. RICK SCHOENBERGER, CONTACT, 235-2391.

C18 **800 LAKE AVENUE** **VCP** **S106122234**
NNW **798-800 LAKE AVENUE** **N/A**
1/8-1/4 **ROCHESTER, NY 14613**
1138 ft.

Site 1 of 2 in cluster C

Relative: Higher

Actual: 467 ft.

NY VCP:
Facility ID : V00286
Region : 8

C19 **PROPOSED MCDONALDS** **LTANKS** **S103939869**
NNW **800 LAKE AVENUE** **N/A**
1/8-1/4 **ROCHESTER, NY**
1154 ft.

Site 2 of 2 in cluster C

Relative: Higher

Actual: 467 ft.

LTANKS:

Spill Number:	9604859	Region of Spill:	8
Spill Date:	06/17/1996 12:00	Reported to Dept:	07/15/96 10:57
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	SAMUEL DISALVO	Facility Tele:	(716) 544-7526
Investigator:	TW	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported

PROPOSED MCDONALDS (Continued) **S103939869**

Notifier Phone: Not reported
Notifier Extension: Not reported
PBS : Not reported
Spiller Contact: GENE PELLETT
Spiller Phone: (716) 359-4200
Spiller: SAMUEL DISALVO
Spiller Address: 800 LAKE AVENUE
ROCHESTER, NY
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Last Inspection: 07/16/97
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 08/18/99
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 07/15/96
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Spill Cause: CALLER STATED THAT HE TESTED SOIL FROM AN OLD GAS STATION WHERE THE TANK S HAD BEEN REMOVED IN 1990 - THE SOIL DID TEST POSITIVE FOR GAS CONTAMIN ATION - CLEAN UP HAS NOT BEGUN YET

Click this hyperlink while viewing on your computer to access additional LTANKS detail in the EDR Site Report.

20 South 1/4-1/2 1495 ft. — **AMERADA HESS #32287**, **440 LAKE AVENUE**, **ROCHESTER, NY** — **LTANKS** **S101659160**; **NY Spills** **N/A**

Relative: Higher

Actual: 489 ft.

SPILLS:

Spill Number:	0303655	Region of Spill:	8
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Date:	07/08/03	Reported to Dept:	/ /
ID:	25941		
Date Call Received:	07/08/03		
Region Close Date :	07/08/03		
Material Spilled 1 :	GASOLINE	Amount Spilled 1 :	10 Gal.
Spill Cause:	ON LAND	Resource Affected:	ON LAND
Water Affected:	Not reported	Spill Source:	PASSENGER VEHICLE

LTANKS:

Spill Number:	9506554	Region of Spill:	8
Spill Date:	08/28/1995 14:00	Reported to Dept:	08/28/95 14:39
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(518) 436-3438
Investigator:	TW	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	AMERADA HESS		
Spiller Address:	Not reported		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	08/28/95		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	08/28/95		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	/ /		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	08/31/95		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

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

AMERADA HESS #32287 (Continued) **S101659160**

Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 08/28/95: DIGGING SOIL UP AT THIS TIME. THIS IS A DUPLICATE TO A PREVIOU SLY ASSIGNED ACTIVE SPILL. SEE SPILL 9501885. 08/28/96: NYSDEC RECEIVED TANK CLOSURE REPORT FROM AMERADA HESS.
Spill Cause: DOING TANK UPGRADE AND FOUND CONTAMINATED SOIL.

21
SE
1/4-1/2
1591 ft.

APARTMENT HOUSE **LTANKS** **S106124061**
1044 ST PAUL STREET **N/A**
ROCHESTER, NY

Relative:
Higher

Actual:
478 ft.

LTANKS:
Spill Number: 0312052
Tank Number: Not reported
Test Method: Not reported
Spill Date: 01/27/04
ID: 35680
Material Spilled 1 #2 FUEL OIL
Region Close Dt : 01/28/04
Resource Affectd: ON LAND
Spill Cause: TANK FAILURE
Water Affected: Not reported

Region of Spill: 8
Tank Size : Not reported
Leak Rate: Not reported
Reported to Dept: / /
Date Call Received:01/27/04
Amount Spilled 1 : 1 Gal.

Spill Source: OTHER NON COMM/INSTITUTIONAL

D22
NE
1/4-1/2
1913 ft.

NSI GAS STATION #550 **LTANKS** **S102173390**
1365 ST PAUL BOULEVARD **N/A**
ROCHESTER, NY

Site 1 of 2 in cluster D

Relative:
Higher

Actual:
462 ft.

LTANKS:
Spill Number: 8504578
Spill Date: 03/17/1986 12:00
ID: Not reported
Material Spilled 1 :Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Test Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: CB
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported

Region of Spill: 8
Reported to Dept: 03/17/86 12:00
Date Call Received:Not reported
Amount Spilled 1 : Not reported

Spill Source: Unknown
Facility Tele: Not reported
SWIS: 26
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Spiller Phone: Not reported

NSI GAS STATION #550 (Continued) **S102173390**

Spiller: NSI GAS STATION #550
Spiller Address: 1365 ST PAUL BOULEVARD
ROCHESTER
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/01/86
Spill Notifier: Other PBS Number: Not reported
Cleanup Ceased: 06/01/86
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 03/28/01
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 02/14/90
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Pounds
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Spill Cause: FAILED PETRO-TITE GULF-CHEVRON 5 1/2 IN MONITORING WELL - 1 WELL LEAKIN G

Click this hyperlink while viewing on your computer to access additional LTANKS detail in the EDR Site Report.

D23
NE
1/4-1/2
1913 ft.

Relative:
Higher

Actual:
462 ft.

NSI GAS STAION **LTANKS** **S103939709**
1365 ST PAUL STREET **N/A**
ROCHESTER, NY

Site 2 of 2 in cluster D

LTANKS:
Spill Number: 8600631
Spill Date: 04/25/1986 15:00
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater

Region of Spill: 8
Reported to Dept: 04/25/86 15:15
Date Call Received: Not reported
Amount Spilled 1 : Not reported

NSI GAS STAION (Continued) **S103939709**

Spill Cause: Tank Test Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: JC
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: NSI GAS STATION
Spiller Address: CHEVRON/GULF
Spill Class: Not reported
Spill Closed Dt: 03/31/87
Spill Notifier: Responsible Party
Cleanup Ceased: 03/31/87
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 05/03/99
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 05/16/86
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: 7-023639
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Pounds
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 09/28/95: This is additional information about material spilled from th e translation of the old spill file: PREMIUM NO LEAD.
Spill Cause: 4K U/G TNK.FAIL.PETROTITE-1 1/2GAL.EVERY 15 MIN. ON HIGH LEVEL

Spill Source: Gas Station
Facility Tele: Not reported
SWIS: 26
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: Not reported

24 R. C. SHAHEEN PAINT CO LTANKS S100153218
NE 1400 ST. PAUL STREET N/A
1/4-1/2 ROCHESTER, NY
2075 ft.

Relative: Higher

Actual: 462 ft.

LTANKS:

Spill Number:	9106763	Region of Spill:	8
Spill Date:	09/21/1991 13:00	Reported to Dept:	09/21/91 13:30
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 266-1500
Investigator:	JM	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
PBS :	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	R.C. SHAHEEN PAINT CO		
Spiller Address:	SAME		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	12/07/92		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	09/26/91		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

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

Material:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	GASOLINE
Class Type:	Petroleum
Chem Abstract Service Number:	GASOLINE

R. C. SHAHEEN PAINT CO (Continued) **S100153218**

Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 09/21/91: JM SPOKE W/STEVE SAUDERS ON 09-21. CONTAMINATED SOIL TO BE EXC AVATED STOCKPILED ON SITE. JM TO FOLLOW-UP ON 09-23.
Spill Cause: WHILE REMOVING AN UNDERGROUND STORAGE TANK 4,000 GAL) SOME CONTAMINATED SOIL FREE PRODUCT ENCOUNTERED IN BOTTOM OF TANK EXCAVATION. BOB DILAURA OF ROCHESTER FIRE DEPT ON SCENE.

E25 **B & B OLDS - BUCKMAN** **LTANKS** **S100781938**
SSE **340 LAKE AVENUE** **N/A**
1/4-1/2 **ROCHESTER, NY**
2253 ft.

Site 1 of 2 in cluster E

Relative:
Higher

Actual:
497 ft.

LTANKS:
Spill Number: 9308732
Spill Date: 10/19/1993 10:40
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: MZ
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: B & B OLDS - BUCKMAN
Spiller Address: Not reported
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/03/99
Spill Notifier: Citizen
Cleanup Ceased: 04/26/99
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 05/03/99
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 10/22/93
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:

Region of Spill: 8
Reported to Dept: 10/19/93 10:40
Date Call Received: Not reported
Amount Spilled 1 : Not reported
Spill Source: Other Commercial/Industrial
Facility Tele: (716) 254-4646
SWIS: 26
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: Not reported

B & B OLDS - BUCKMAN (Continued) **S100781938**

Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: Petroleum
Chem Abstract Service Number: UNKNOWN PETROLEUM
Last Date: 09/29/1994
Num Times Material Entry In File: 16414
Spill Cause: HISTORICAL SPILL - FOUND CONTAMINATED SOIL. ZAMIARSKI SPOKE TO CLARK BUC KMAN. A PHASE II INVESTIGATION WAS DONE. SOIL SAMPLES WERE TAKEN. HE REC EIVED RESULTS WAS INSTRUCTED TO CALL DEC BY THE FIRM.

Click this hyperlink while viewing on your computer to access additional LTANKS detail in the EDR Site Report.

E26 **BONEBLUST & BUCKMAN INC** **RCRIS-SQG 1000200451**
SSE **340 LAKE AVE** **FINDS NYD013092093**
1/4-1/2 **ROCHESTER, NY 14608** **LTANKS**
2253 ft.

Site 2 of 2 in cluster E

Relative: Higher

Actual: 497 ft.

RCRIS:
Owner: LEE C BUCKMAN
(212) 555-1212
EPA ID: NYD013092093
Contact: RICHARD DICHEY
(716) 254-4646
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

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

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

LTANKS:

Spill Number:	8706178	Region of Spill:	8
Spill Date:	10/21/1987 21:00	Reported to Dept:	10/21/87 21:30
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Water Affected:	GROUNDWATER	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(716) 254-4646
Investigator:	PL	SWIS:	26
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported

BONEBLUST & BUCKMAN INC (Continued) **1000200451**

PBS : Not reported
Spiller Contact: Not reported Spiller Phone: Not reported
Spiller: B & B OLDSMOBILE
Spiller Address: 340 LAKE AVE
ROCHESTER, NY
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/10/87
Spill Notifier: Tank Tester PBS Number: Not reported
Cleanup Ceased: 11/10/87
Last Inspection: / /
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Record Last Update: 09/04/01
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 10/22/87
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: / / : 11/10 BLUEY HAUGH WITNESSED TANK REMOVAL, SAW HOLES IN BOTTOM FU EL LEAKAGE BEFORE TANK FULLY EMPTIED, 1 CUBIC YARD OF OILY SOIL REMOVED . 9/4/01: PAPER FILE REMOVED PER PAPER RETENTION POLICY.
Spill Cause: HAZCO TESTED A 3000 GAL UNDERGROUND TANK AT OLDSMOBILE DEALERSHIP WHICH FAILED. LEE BUCKMAN, OPERATOR; CLARK BUCKMAN, RETIRED OWNER;

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27 **NAZARETH ACADEMY** **LTANKS** **S100494979**
NNW **16 LAKE VIEW PARK** **N/A**
1/4-1/2 **ROCHESTER, NY**
2363 ft.

Relative:
Higher

Actual:
520 ft.

LTANKS:
Spill Number: 9300066 Region of Spill: 8
Spill Date: 04/01/1993 16:20 Reported to Dept: 04/01/93 17:00
ID: Not reported Date Call Received: Not reported
Material Spilled 1 : Not reported Amount Spilled 1 : Not reported
Region Close Dt : Not reported

NAZARETH ACADEMY (Continued) **S100494979**

Resource Affectd: Surface Water
Spill Cause: Tank Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: TW
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: NAZARETH ACADEMY
Spiller Address: 4095 EAST AVENUE
ROCHESTER
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Spill Notifier: Fire Department
Cleanup Ceased: / /
Last Inspection: / /
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Spill Record Last Update: 05/25/93
Is Updated: False
Corrective Action Plan Submitted: / /
True Date : Not reported
Date Spill Entered In Computer Data File: 04/05/93
Date Region Sent Summary to Central Office: / /
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 04/01/93: LT PREVOST OF ROCHESTER FIRE DEPT ON SITE STATES THAT GROUND N EAR TANK IS SATURATED W/GASOLINE. NAZARETH COLLEGE TO HAVE TANK PUMPED O UT TONIGHT. 04/01/93: GASOLINE IS APPARENTLY BEING FORCED TO GROUND SURF ACE BY HIGH GROUNDWATER. 04/12/93: LEFT ANOTHER MESSAGE WITH JO YO) JON GEN TO CALL ME. 05/25/93: ALSO CONTACT: JOSEPH JONGEN 586-100 EXT 12.
Spill Cause: A 1,000 GAL GASOLINE UNDERGROUND TANK IS LEAKING MATERIAL TO GROUND SURF

Spill Source: Other Non Commercial/Industrial
Facility Tele: (716) 586-1000
SWIS: 26
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
PBS Number: Not reported

NAZARETH ACADEMY (Continued) **S100494979**

ACE AFFECTING A PATCH OF LAWN 15 X 30 . NEAREST STORM SEWER IS APPROX 2 00 FT AWAY. CONTACT: CATHLEEN MENDLE.

28
SSE
1/2-1
3940 ft.

FORMER RAECO PRODUCTS **SHWS** **S105114334**
24 SPENCER STREET **N/A**
ROCHESTER, NY 14608

Relative:
Higher

Actual:
479 ft.

SHWS:

EPA ID:	Not reported
Region:	8
Acres:	3.4 Acres
Legal Action Type:	Structure
Facility ID Number	828107
Soil Type:	Fill over silt-rich clay.
Lat/Long :	43 10' 6" / 77 37' 24"
Current Owner Name :	P & P Contractors
Current Owner Address :	24 Spencer Street Rochester, NY 14608
Owner During Disposal :	Raeco Products
Operator During Disposal :	Raeco Products
Stated Operator Address :	8-10 Ambrose Street
State Operator City :	Rochester
State Operator State :	NY
Haz Waste Disposal Period :	From: 1930 To: 1987
Cofirmed Haz Waste Qty :	Trichloroethylene (TCE) (U228 Waste): unknown
Analytical Data Available :	Groundwater, Soil
Applicable Standards Exceeded :	Groundwater
Depth Groundwater :	Range: 15 to 20 feet.
Legal Action Type :	State, Consent Order
Facility Status :	Negotiations in Progress
Remedial Action :	Proposed
Nature Of Action :	RI/FS.
Site Description:	The Former Raeco Produts Company is located in a commercial section of the City of Rochester near the Genessee River gorge. It is believed that the company started around 1930 and continued operating until 1987. The company operated as a bulk storage, mixing, blending, canning, packaging and distribution facility for chemicals and oils. Poor operating practices over the years resulted in extensive site contamination. Investigations were conducted in 1994, 1995 and 1996 by the NYSDEC, Monroe County Health Department, USEPA, and the City of Rochester. These investigation resulted in the discovery of approximately 17 tanks and over 500 containers which held a wide variety of chemicals including trichloroethylene (TCE), mineral spirits, turpentine, and several other chemicals. In November of 1999, the NYSDEC conducted a soil and groundwater investigation on the property, part of which included drilling three bedrock monitoring wells and 13 test pits. The results of the investigation revealed that the groundwater beneath this site is contaminated with several volatile organic compounds (VOCs) at levels exceeding the NYS Part 703 groundwater standards. The investigation also concluded that there is widespread VOC and semi-VOC contamination in soils. The property is currently being used by a contracting company to store and repair heavy construction equipment. Additional site characterization is needed here. A Remedial Investigation/Feasibility Study (RI/FS) is planned.
Environmental Problems Assesment:	Soil on the property is contaminated by chlorinated solvents at levels that greatly exceed the TAGM 4046 recommended cleanup values. Bedrock groundwater beneath the property is contaminated with several VOCs at levels notably exceeding the NYS Part 703 groundwater standards. There is a strong vertical downward gradient in groundwater at the site, which is

FORMER RAECO PRODUCTS (Continued) **S105114334**

located next to the Genessee River gorge. The Genessee River may be impacted from migration of the contaminated groundwater into the river.

Health Problems Assesment: Residences and business in the vicinity of the site are connected to public water, therefore exposures to site-related contaminants in drinking water are not expected. On-site workers and trespassers may potentially be exposed to contaminated soil. Contaminated groundwater from the site discharge to the adjacent Genesee River Gorge thus contributing to the contamination of the Genesee River. Additional investigation of this site is necessary to further evaluate pathways of exposure.

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29 SSE 1/2-1 4039 ft. **FORMER ROCHESTER METAL ETCHING COMPANY** **SHWS S105114333**
100 LAKE AVENUE **N/A**
ROCHESTER, NY 14608

Relative: Higher

Actual: 493 ft.

SHWS:

EPA ID:	Not reported
Region:	8
Acres:	0.22 Acres
Legal Action Type:	Structure
Facility ID Number	828100
Soil Type:	Fine sand.
Lat/Long :	43 9' 59" / 77 37' 27"
Current Owner Name :	Robert Cobb and Joseph Kuntz
Current Owner Address :	100 Lake Avenue Rochester, NY 14608
Owner During Disposal :	Rochester Metal Etching
Operator During Disposal :	Rochester Metal Etching Company
Stated Operator Address :	100 Lake Avenue
State Operator City :	Rochester
State Operator State :	NY
Haz Waste Disposal Period :	From: unknown To: 1996
Cofirmed Haz Waste Qty :	Spent Trichloroethylene (TCE) F001 Waste: unknown
Analytical Data Available :	Groundwater, Soil
Applicable Standards Exceeded :	Groundwater
Depth Groundwater :	Range: 5 to 10 feet.
Legal Action Type :	Not reported
Facility Status :	Not reported
Remedial Action :	Complete
Nature Of Action :	IRM-Soil removal. IRM-Groundwater pump & treat.
Site Description:	The former Rochester Metal Etching Company (RME) manufactured etched and lithographed metal name plates at this location. Ferric chloride was used to etch stainless steel and brass, and hydrofluoric acid and hydrochloric acid solutions were used to etch aluminum. Trichloroethylene (TCE), 1,1,1-trichloroethane (TCA), and tetrachloroethylene (PCE) were used for degreasing. Nickel plating was also done at the facility approximately 25-30 years ago. A wastewater pre-treatment unit was installed in 1976 to treat the spent etching solution before discharging it to the city sewer lines. Prior to 1976, the spent solution went directly to the sewer lines with no pre-treatment. The treatment unit generated brown sludge which was in a dumpster prior to off-site disposal. The sludge was dealt with this way until 1990 when a DEC inspector identified the sludge as a listed hazardous waste (F006). In November of 1989, soil excavation work was done at 10 White Street, an adjacent property to RME. Theexcavated soil was notably discolored brownish red, yellowish green, and blue green. An investigation revealed that the soil and groundwater at 10 White Street were contaminated with metals and the groundwater was also contaminated with chlorinated solvents. As a temporary measure, an interceptor drain was constructed between RME and 10 White Street which emptied into an outdoor

FORMER ROCHESTER METAL ETCHING COMPANY (Continued) **S105114333**

sump. The liquid from the sump was delivered to a tank inside RME for treatment along with RME's usual production waste. RME stopped operating in July of 1996 and all treatment systems were either shut down or removed. In 1998-1999, the DEC conducted an investigation of the RME facility. The results of the DEC investigation indicated widespread soil contamination bymetals on the RME property. Two semi-volatile compounds were also detected above NYS guidance values. The investigation also revealed that the groundwater at the site contained metals and chlorinated solvents above the NYS Part 703 groundwater standards. The RME property is currently being used for office and storage space. The area is served by public water and sewer.

Environmental Problems Assesment: Soil at the site is contaminated with metals at levels that exceed the TAGM 4046 recommended soil cleanup values. Groundwater below the site is contaminated with metals and chlorinated solvents at levels that exceed the NYS Part 703 groundwater standards.

Health Problems Assesment: The potential for exposure to on-site contaminated soil is minimal since much of the site is covered with pavement and/or buildings, and the site is partially fenced to discourage trespassing. Exposure to site-related contaminated in drinking water is not expected because public water is supplied to all commercial and residential locations in the vicinity of the site. Further investigation of this site is necessary to evaluate the extent of site-related contamination and the potential for humanexposure to site-related contaminants.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ROCHESTER	U003740308	OLD ROCHESTER HOTEL	AKA VOA	14608	UST
ROCHESTER	S102171608	CITY OF ROCHESTER TRUCK	ALONG W STREET / EMERSON		NY Spills
ROCHESTER	S104195472	ROCHESTER ROAD MATERIALS	ATLANTIC AVENUE		NY Spills
ROCHESTER	1006881685	FORMER HALLMAN CHEVROLET	196-200 EAST AVENUE		US BROWNFIELDS
ROCHESTER	S102171771	BELLWOOD & LEXINGTON BAGS	BELLWOOD DR / LEXINGTON A		NY Spills
ROCHESTER	S102168763	A C ROCHESTER	BLDG 3 LEXINGTON AVENUE		NY Spills
ROCHESTER	S104284294	4500 BLOCK OF LAKE AVENUE	4500 BLOCK OF LAKE AVENUE		NY Spills
ROCHESTER	S102168272	UNIVERSITY OF ROCHESTER	BRIDGE AT ELMWOOD		NY Spills
ROCHESTER	S102402852	BROWNCROFT CONCRETE SEAL	BROWNCROFT RD W OF RT 590		NY Spills
ROCHESTER	U003314632	ROCHESTER CITY SCHOOL DISTRICT	CITY SCHOOL #3	14608	UST
ROCHESTER	S102169357	RESOURCE RECOVERY	EMERSON STREET		NY Spills
ROCHESTER	S101008589	EMERSON STREET DUMP	EMERSON STREET	14606	SHWS, SWF/LF
ROCHESTER	S105566438	BREWER STREET	FOOT OF BREWER STREET	14621	VCP
ROCHESTER	U003399761	CITY OF ROCHESTER	FREDERICK DOUGLASS VILLAGE	14608	UST
ROCHESTER	1006881689	ROCHESTER GAS & ELECTRIC	FRONT AND ANDREWS STREET		US BROWNFIELDS
ROCHESTER	S106385471	UNIVERSITY OF ROCHESTER	512 INTERCAMPUS DRIVE		LTANKS
ROCHESTER	S103567761	ROCHESTER PURE WATERS	LAKE AVE - STUTSON ST		NY Spills
ROCHESTER	1006931281	NYSDOT - RECONSTRUCTION PROJECT	LAKE AVE FROM LYELL AVE TO	14608	RCRIS-LQG
ROCHESTER	S102168160	JUDGES FORD TRUCK SHOP	LAKE AVENUE		NY Spills
ROCHESTER	S102169089	HOLY SEPULCHER CEMETERY	LAKE AVENUE - SEPULCHRE		NY Spills
ROCHESTER	S104951864	GENESEE RIVER	LAKE AVE SEWER PROJECT		NY Spills
ROCHESTER	S104951899	PACE SETTER NISSAN	LAKE AVENUE		NY Spills
ROCHESTER	S106001360	KODAK PARK	LAKE AVENUE/WESTRIDGE RD		NY Spills
ROCHESTER	S106013604	ARG TRUCKING MVA	LAKE AVENUE AT RIDGE ROAD		NY Spills
ROCHESTER	S103484284	DURAND EASTMAN PARK	LAKE ONTARIO		NY Spills
ROCHESTER	S106382963	1420/1426 LAKE AVENUE	1420/1426 LAKE AVENUE		NY Spills
ROCHESTER	S106383647	FRANK E VANLARE WTP	LAKE SHORE BOULEVARD		NY Spills
ROCHESTER	S103483741	LAKE AVENUE	LAKE AVENUE		NY Spills
ROCHESTER	S102171482	LEXINGTON & BELLWOOD CANS	LEXINGTON AVE / BELLWOOD		NY Spills
ROCHESTER	1007264855	ROCHESTER CITY OF	649 PLYMOUTH AVE	14608	RCRIS-LQG
ROCHESTER	1000378031	ROCHESTER GAS & ELECTRIC CORP	SUNTRU ST 1/4 MI N OF SMITH ST	14608	FINDS, RCRIS-LQG
ROCHESTER	U003644945	ROCHESTER TELEPHONE CORPORATION	SWITCHING CENTER	14613	UST
ROCHESTER	S104194860	ROCHESTER AIRPORT	TERMINAL CIRCLE WAY		NY Spills
ROCHESTER	S103572506	DURAND EASTMAN POND	ZOO / LAKE ROAD		NY Spills

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/30/04
Date Made Active at EDR: 09/09/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 11/02/04

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 07/22/04
Date Made Active at EDR: 09/09/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 11/02/04

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 08/10/04
Date Made Active at EDR: 10/27/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04
Elapsed ASTM days: 36
Date of Last EDR Contact: 09/21/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 08/10/04
Date Made Active at EDR: 10/27/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04
Elapsed ASTM days: 36
Date of Last EDR Contact: 09/21/04

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04
Date Made Active at EDR: 08/10/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 09/07/04

RCRIS: Resource Conservation and Recovery Information System
Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/10/04
Date Made Active at EDR: 10/11/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/24/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 08/24/04

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 10/25/04

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/13/04

CONSENT: Superfund (CERCLA) Consent Decrees
Source: Department of Justice, Consent Decree Library
Telephone: Varies
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: 03/05/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/07/04
Database Release Frequency: Annually

Date of Last EDR Contact: 10/06/04
Date of Next Scheduled EDR Contact: 01/03/05

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

Date of Government Version: 07/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/02/04
Date of Next Scheduled EDR Contact: 01/31/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
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: 09/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/08/04
Date of Next Scheduled EDR Contact: 01/03/05

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/17/04
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04
Date of Next Scheduled EDR Contact: 07/19/04

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04
Date of Next Scheduled EDR Contact: 01/03/05

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 09/13/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/28/04
Date of Next Scheduled EDR Contact: 12/27/04

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
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: 06/29/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/04
Date of Next Scheduled EDR Contact: 11/08/04

DOD: Department of Defense Sites
Source: USGS
Telephone: 703-692-8801
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

UMTRA: Uranium Mill Tailings Sites
Source: Department of Energy
Telephone: 505-845-0011
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04
Database Release Frequency: Varies

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

ODI: Open Dump Inventory
Source: Environmental Protection Agency
Telephone: 800-424-9346
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 10/04/04
Date of Next Scheduled EDR Contact: 01/03/05

INDIAN RESERV: Indian Reservations
Source: USGS
Telephone: 202-208-3710
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/12/04
Date of Next Scheduled EDR Contact: 11/08/04

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/04
Date of Next Scheduled EDR Contact: 12/20/04

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/06/04

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
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: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact: 01/17/05

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
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: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

STATE OF NEW YORK ASTM STANDARD RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State
Source: Department of Environmental Conservation
Telephone: 518-402-9553
State Hazardous Waste Sites. State hazardous waste site 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. Available information varies by state.

Date of Government Version: 04/01/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 02/27/04
Elapsed ASTM days: 14
Date of Last EDR Contact: 08/23/04

SWF/LF: Facility Register
Source: Department of Environmental Conservation
Telephone: 518-457-2051
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: 08/01/04
Date Made Active at EDR: 09/24/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/06/04
Elapsed ASTM days: 49
Date of Last EDR Contact: 11/01/04

LTANKS: Spills Information Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
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: 07/26/04
Date Made Active at EDR: 08/26/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/04/04
Elapsed ASTM days: 22
Date of Last EDR Contact: 10/25/04

UST: Petroleum Bulk Storage (PBS) Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 10/25/04

CBS UST: Chemical Bulk Storage Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 10/25/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MOSF UST: Major Oil Storage Facilities Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: Varies
Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 10/25/04

VCP: Voluntary Cleanup Agreements
Source: Department of Environmental Conservation
Telephone: 518-402-9711
The voluntary remedial program uses private monies to get contaminated sites r emediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 06/29/04
Date Made Active at EDR: 08/16/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 06/29/04
Elapsed ASTM days: 48
Date of Last EDR Contact: 09/27/04

SWRCY: Registered Recycling Facility List
Source: Department of Environmental Conservation
Telephone: 518-402-8705
A listing of recycling facilities.

Date of Government Version: 09/10/04
Date Made Active at EDR: 10/07/04
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 09/10/04
Elapsed ASTM days: 27
Date of Last EDR Contact: 08/30/04

SWTIRE: Registered Waste Tire Storage & Facility List
Source: Department of Environmental Conservation
Telephone: 518-402-8694

Date of Government Version: 04/01/04
Date Made Active at EDR: 06/25/04
Database Release Frequency: Annually
Date of Data Arrival at EDR: 05/19/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 08/19/04

STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory
Source: Department of Environmental Conservation
Telephone: 518-402-9564
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 09/01/02
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 09/03/04
Date of Next Scheduled EDR Contact: 11/29/04

AST: Petroleum Bulk Storage
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

CBS AST: Chemical Bulk Storage Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

MOSF AST: Major Oil Storage Facilities Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

SPILLS: Spills Information Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
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: 07/26/04
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

DEL SHWS: Delisted Registry Sites
Source: Department of Environmental Conservation
Telephone: 518-402-9553
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 04/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/04
Date of Next Scheduled EDR Contact: 11/22/04

DRYCLEANERS: Registered Drycleaners
Source: Department of Environmental Conservation
Telephone: 518-402-8403
A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/04
Database Release Frequency: Varies

Date of Last EDR Contact: 05/21/04
Date of Next Scheduled EDR Contact: N/A

SPDES: State Pollutant Discharge Elimination System
Source: Department of Environmental Conservation
Telephone: 518-402-8233
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: 09/23/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Emissions Data
Source: Department of Environmental Conservation
Telephone: 518-402-8452

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 08/26/04
Date of Next Scheduled EDR Contact: 11/22/04

LOCAL RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 10/07/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/04
Date of Next Scheduled EDR Contact: 11/29/04

Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 10/07/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/02/04
Date of Next Scheduled EDR Contact: 11/29/04

NASSAU COUNTY:

Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/01/04
Date of Next Scheduled EDR Contact: 01/31/05

Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/01/04
Date of Next Scheduled EDR Contact: 01/31/05

Storage Tank Database
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 05/25/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

Storage Tank Database
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 05/25/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/09/04
Date of Next Scheduled EDR Contact: 11/08/04

ROCKLAND COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04
Date of Next Scheduled EDR Contact: 01/03/05

Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/04/04
Date of Next Scheduled EDR Contact: 01/03/05

SUFFOLK COUNTY:

Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

WESTCHESTER COUNTY:

Listing of Storage Tanks
Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of underground storage tanks in Westchester County.

Date of Government Version: 06/16/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

Listing of Storage Tanks
Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 06/16/04
Database Release Frequency: Varies

Date of Last EDR Contact: 08/30/04
Date of Next Scheduled EDR Contact: 11/29/04

EDR PROPRIETARY HISTORICAL DATABASES

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

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

Brownfields: Brownfields Site List
Source: Department of Environmental Conservation
Telephone: 518-402-9764

Date of Government Version: 06/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04
Date of Next Scheduled EDR Contact: 12/13/04

VCP: Voluntary Cleanup Agreements
Source: Department of Environmental Conservation
Telephone: 518-402-9711
The voluntary remedial program uses private monies to get contaminated sites r emediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 06/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04
Date of Next Scheduled EDR Contact: 12/13/04

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

OTHER DATABASE(S)

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

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

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

New York State Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961
Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

STREET AND ADDRESS INFORMATION

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ROCHESTER PLANT
14 GLENDALE PARK
ROCHESTER, NY 14613

TARGET PROPERTY COORDINATES

Latitude (North):	43.176899 - 43° 10' 36.8"
Longitude (West):	77.629601 - 77° 37' 46.6"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	286270.6
UTM Y (Meters):	4783601.5
Elevation:	461 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

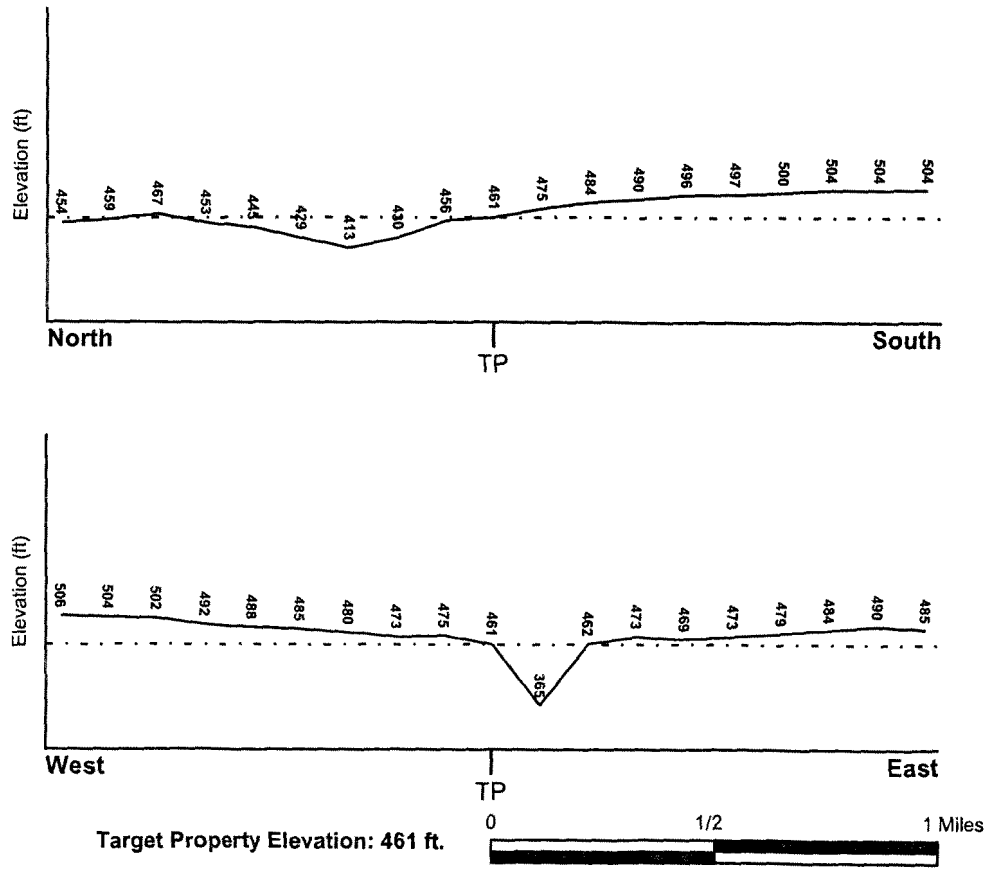
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	43077-B6 ROCHESTER WEST, NY
General Topographic Gradient:	General North
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
MONROE, NY	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3604310020B

Additional Panels in search area: 3604310015B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
ROCHESTER WEST	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
Not Reported		

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 **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Stratifed Sequence
System:	Silurian		
Series:	Lower Silurian (Alexandrian)		
Code:	S1 *(decoded above as Era, System & Series)*		

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

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

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures:	silt loam loamy fine sand channery - silt loam
Surficial Soil Types:	silt loam loamy fine sand channery - silt loam
Shallow Soil Types:	loam silt loam channery - silt loam
Deeper Soil Types:	silt loam fine sand silty clay unweathered bedrock very channery - loam gravelly - loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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
1	USGS0764286	1/4 - 1/2 Mile ENE
2	USGS0764175	1/2 - 1 Mile SE
3	USGS0762628	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	USGS0764166	1/2 - 1 Mile SW
5	USGS0762702	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

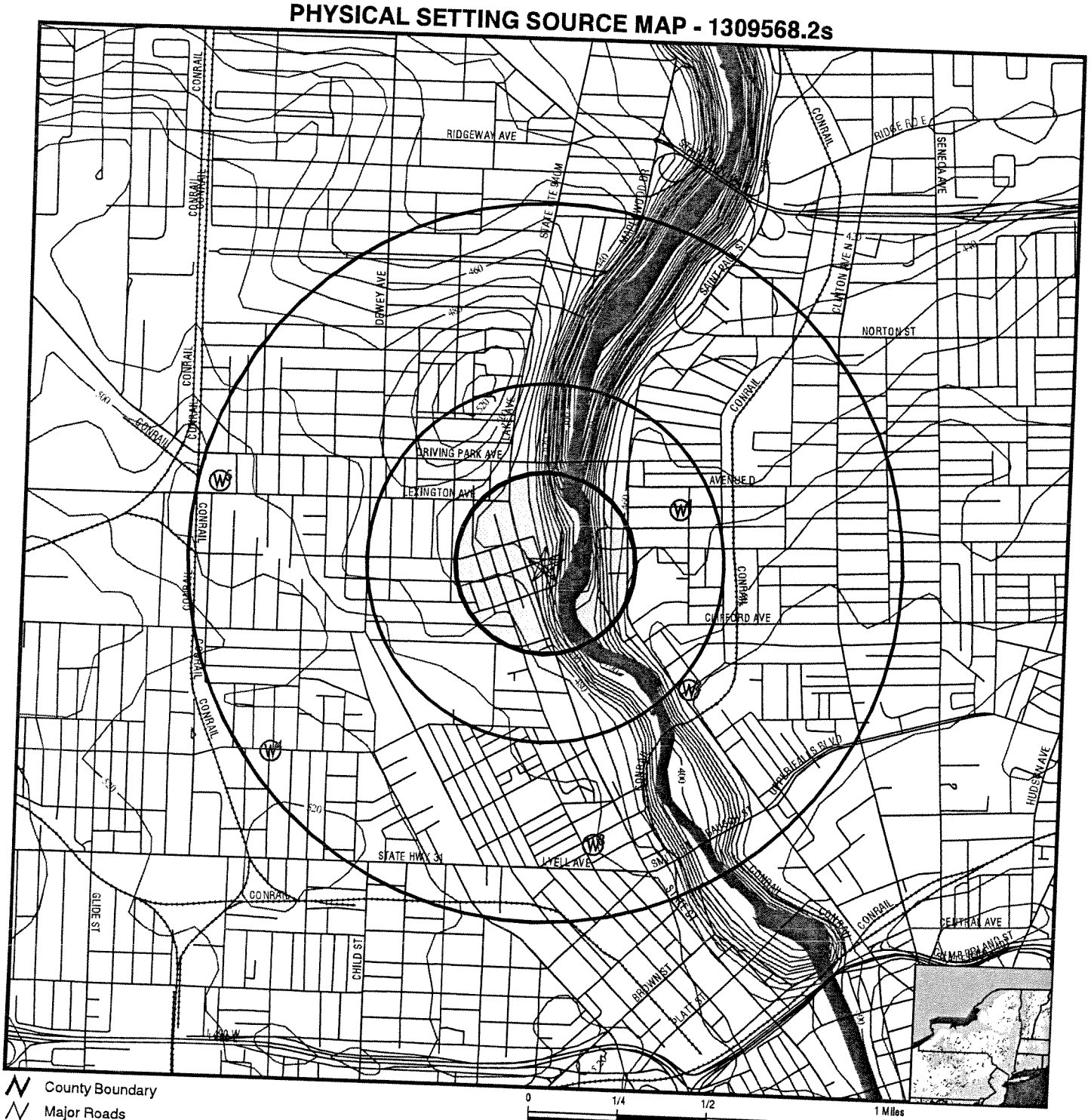
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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		

PHYSICAL SETTING SOURCE MAP - 1309568.2s



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

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data

N

TARGET PROPERTY:	Rochester Plant	CUSTOMER:	Ameripride Services Inc.
ADDRESS:	14 Glendale Park	CONTACT:	Joe Peter
CITY/STATE/ZIP:	Rochester NY 14613	INQUIRY #:	1309568.2s
LAT/LONG:	43.1769 / 77.6296	DATE:	November 17, 2004 2:46 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **ENE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS0764286**

Agency:	USGS	Site ID:	431045077372101
Site Name:	MO 2129		
Dec. Latitude:	43.17923		
Dec. Longitude:	-77.62222		
Coord Sys:	NAD83		
State:	NY		
County:	Monroe County		
Altitude:	475.00		
Hydrologic code:	04130003		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19000101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	354CLNN		
Aquifer type:	Not Reported		
Well depth:	95.0		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

2 **SE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS0764175**

Agency:	USGS	Site ID:	431019077371801
Site Name:	MO 2128		
Dec. Latitude:	43.17201		
Dec. Longitude:	-77.62139		
Coord Sys:	NAD83		
State:	NY		
County:	Monroe County		
Altitude:	470.00		
Hydrologic code:	04130003		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19000101	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	354CLNN		
Aquifer type:	Not Reported		
Well depth:	125		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

3 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS0762628**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	430956077373601
Site Name:	MO 6304		
Dec. Latitude:	43.16562		
Dec. Longitude:	-77.62639		
Coord Sys:	NAD83		
State:	NY		
County:	Monroe County		
Altitude:	500		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	250		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
0000-00	25	

4
SW
1/2 - 1 Mile
Higher

FED USGS **USGS0764166**

Agency:	USGS	Site ID:	431008077384101
Site Name:	MO 6303		
Dec. Latitude:	43.16895		
Dec. Longitude:	-77.64445		
Coord Sys:	NAD83		
State:	NY		
County:	Monroe County		
Altitude:	515		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	52		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
0000-00	23	

5
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS0762702**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	431047077385301
Site Name:	MO 6302		
Dec. Latitude:	43.17978		
Dec. Longitude:	-77.64778		
Coord Sys:	NAD83		
State:	NY		
County:	Monroe County		
Altitude:	510		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	230		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
0000-00	19	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

Zip	Num Sites	< 4 Pci/L	>= 4 Pci/L	>= 20 Pci/L	Avg > 4 Pci/L	Max Pci/L
14613	13	12 (92.3%)	1 (7.7%)	0 (0%)	1.49	4.0

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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

New York State Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961
Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

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

New York Facility and Manifest Data
Source: NYSDEC
Telephone: 518-457-6585
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

RADON

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

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

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

OTHER

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

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

EDR™ Environmental Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Joe Peter
Ameripride Services Inc.
10801 Wayzata Blvd
Minnetonka, MN 55305

Order Date: 11/17/2004 **Completion Date:** 11/17/2004
Inquiry #: 1309568.3S
P.O. #: NA
Site Name: Rochester Plant
Address: 14 Glendale Park
City/State: Rochester, NY 14613
Cross Streets:

Customer Project: Rochester Plant
5012766SIM 952-738-6661

Based on client-supplied information, fire insurance maps for the following years were identified

1892 - 1 Map
1911 - 1 Map
1950 - 1 Map
1971 - 1 Map

Limited Permission to Photocopy Total Maps: 4

Electronic Sanborn Map Images
USER'S GUIDE

Thank you for your interest in electronic Sanborn Map images. The following are guidelines for accessing the images and for transferring them to your system. If you have any questions about the use of electronic Sanborn Map images, contact your EDR Account Executive at 1-800-352-0050.

Organization of Electronic Sanborn Image File

- First Page — Sanborn Map Report, listing years of coverage
- Second Page — Electronic Sanborn Map Images USER'S GUIDE
- Third Page — Oldest Sanborn Map Image
- Last Page — Most recent Sanborn Map Image

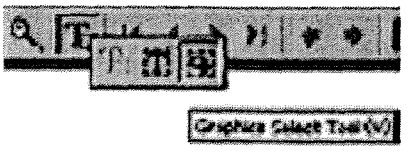
Navigating the Electronic Sanborn Image File

- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed images.
- Using Acrobat, zoom to 250% in order to view more clearly.
  - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
- Zooming in on an image:
  - On the menu bar, click "View" and then zoom.
  - Use the magnifying tool and drag a box around the TP area.

Printing a Sanborn Map from the Electronic File

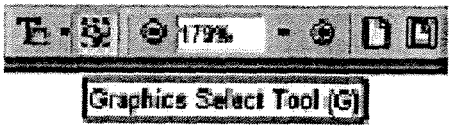
- EDR recommends printing all images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to your word processor.

Acrobat Version 4



- Go to the Menu bar
- Press and hold the "T" button
- Choose the Graphics Select Tool
- Draw a box around the area selected
- Go to "Menu"
- Hightlight "Edit"
- Hightlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.

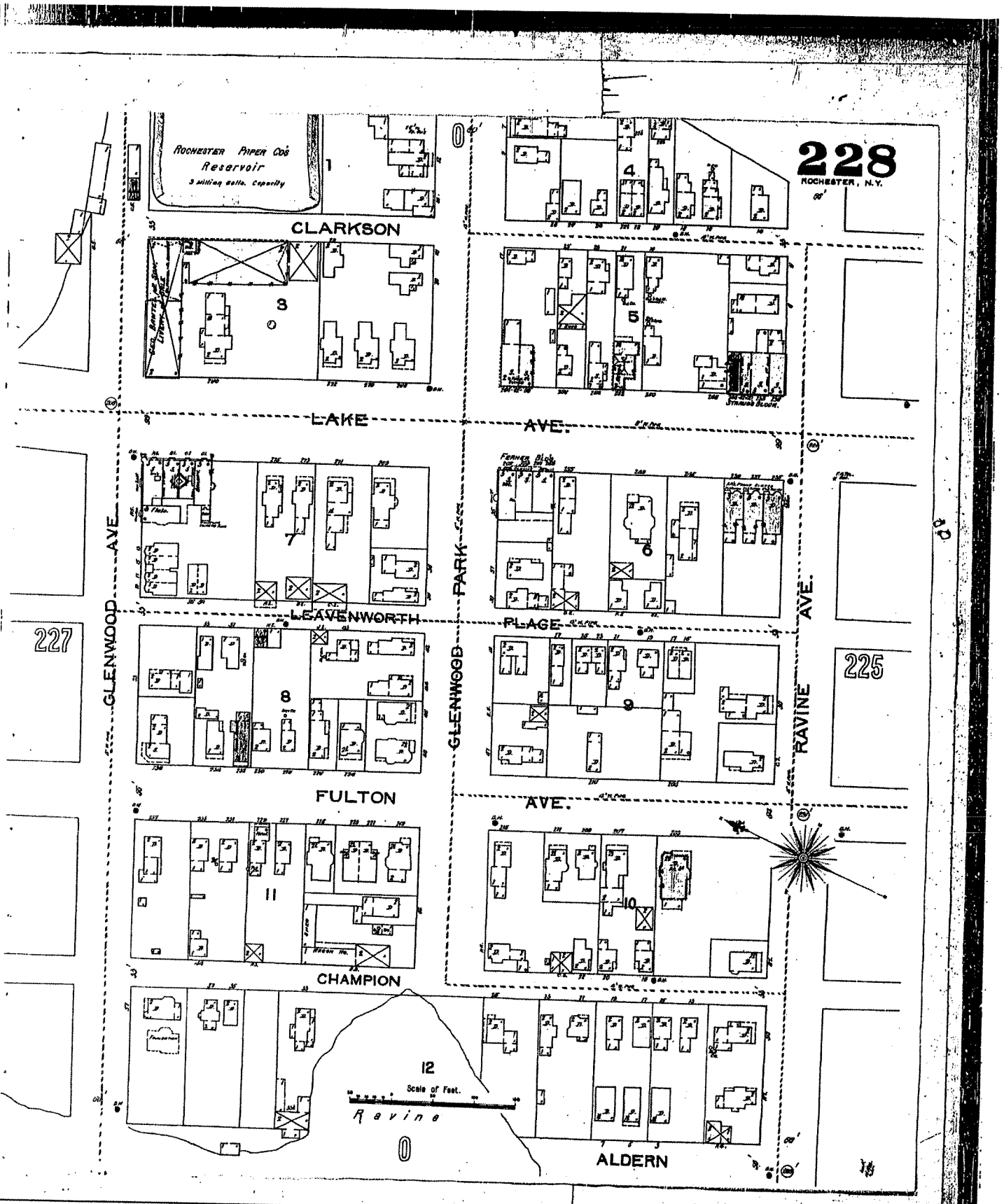
Acrobat Version 5

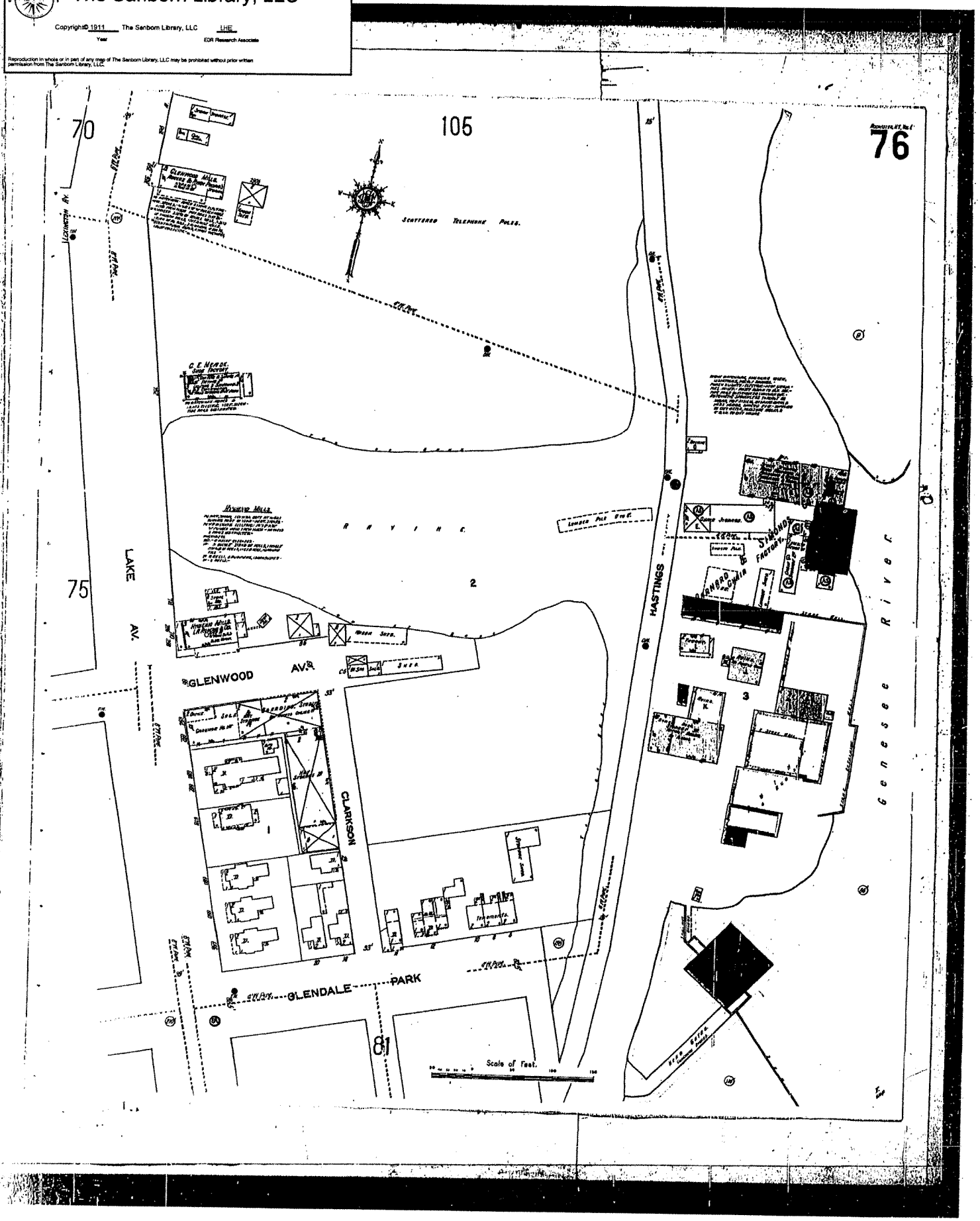


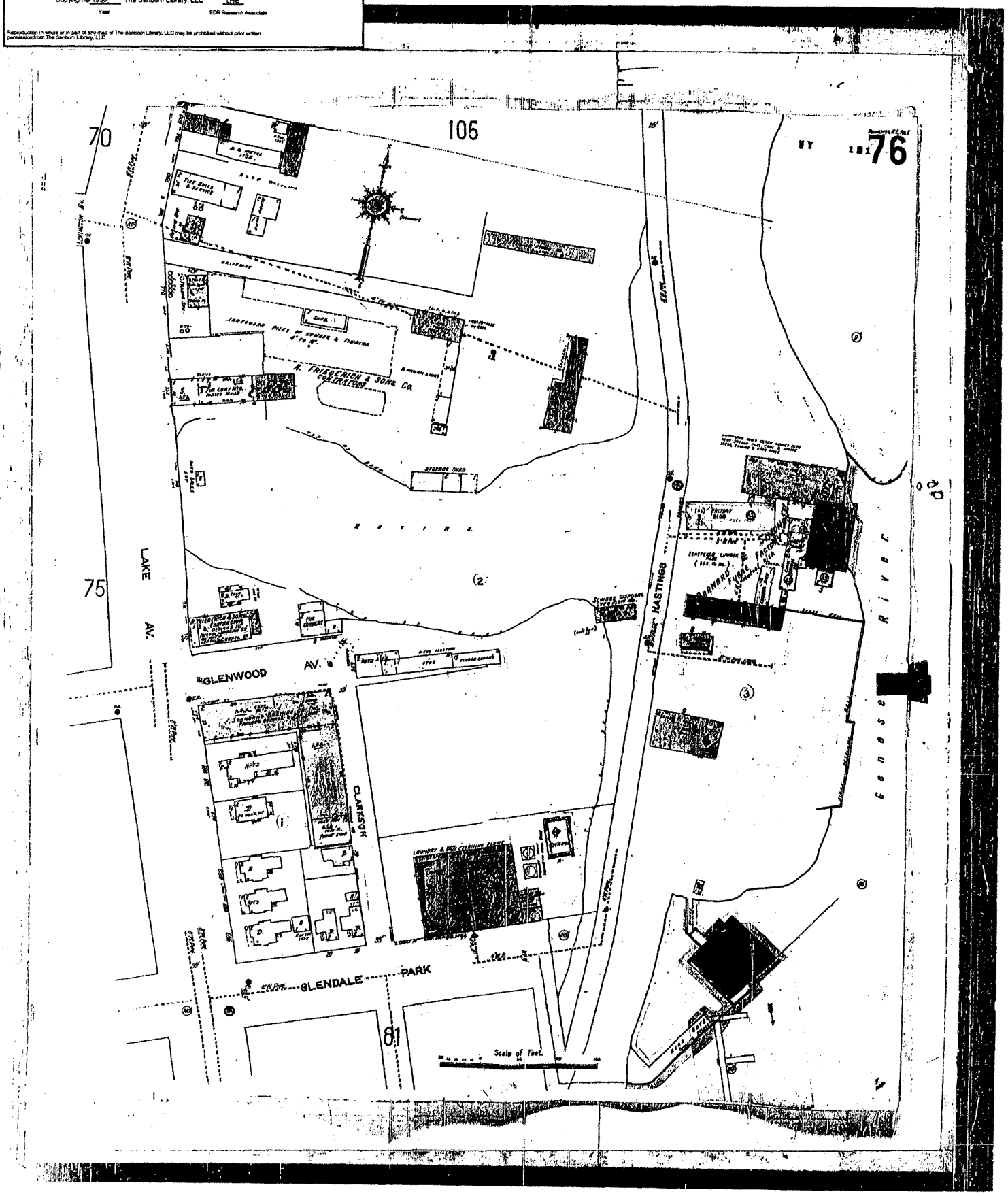
- Go to the Menu bar
- Click the "Graphics Select Tool"
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.

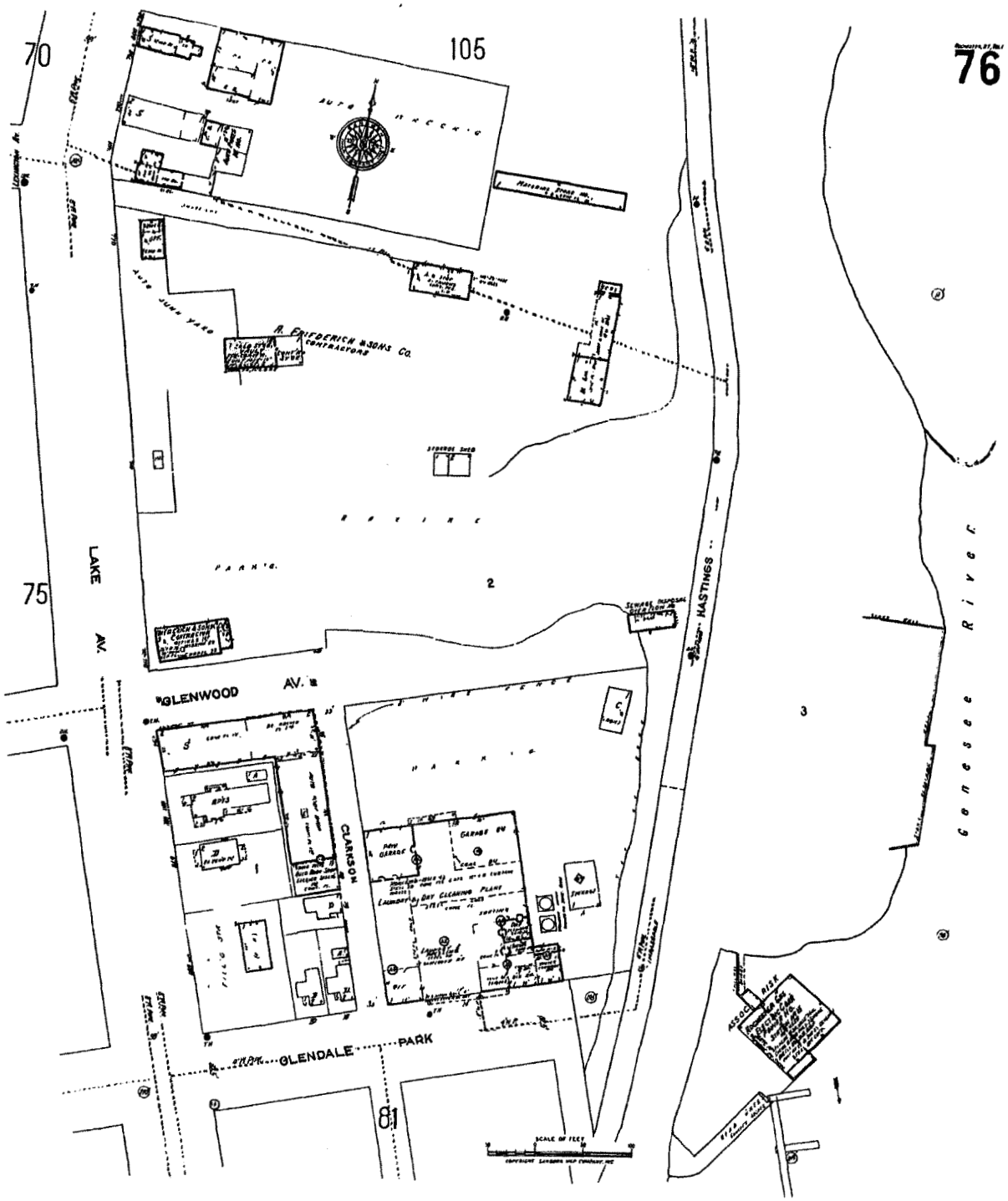
Important Information about Email Delivery of Electronic

- Images are grouped intro one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as 1 of 3, 2 of 3, etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.









EDR™ Environmental
Data Resources Inc

The EDR-Historical Topographic Map Report

Rochester Plant
14 Glendale Park
Rochester, NY 14613

November 18, 2004

Inquiry Number: 1309568-4

The Standard In Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc.
Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

Please call EDR Nationwide Customer Service at
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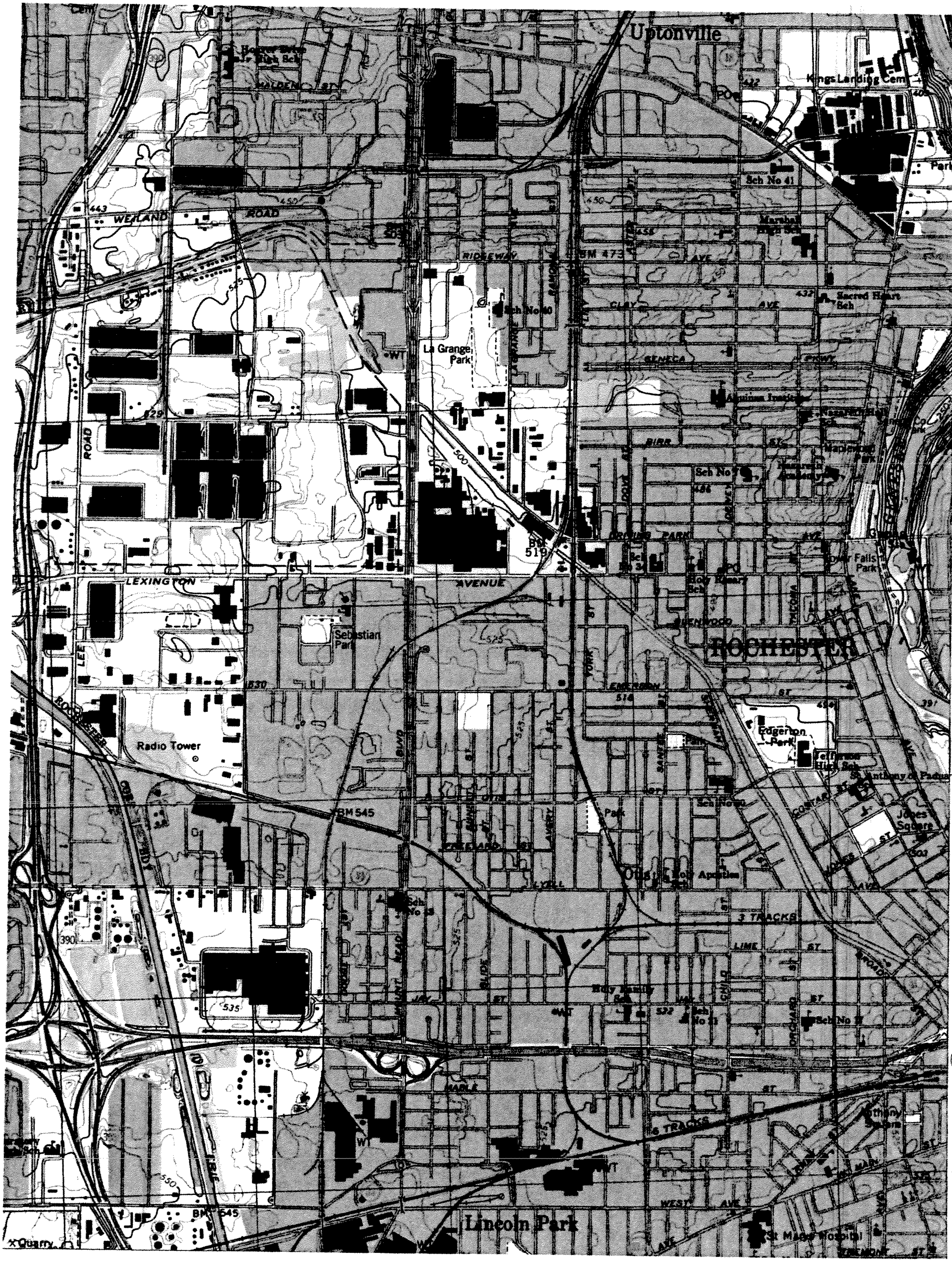
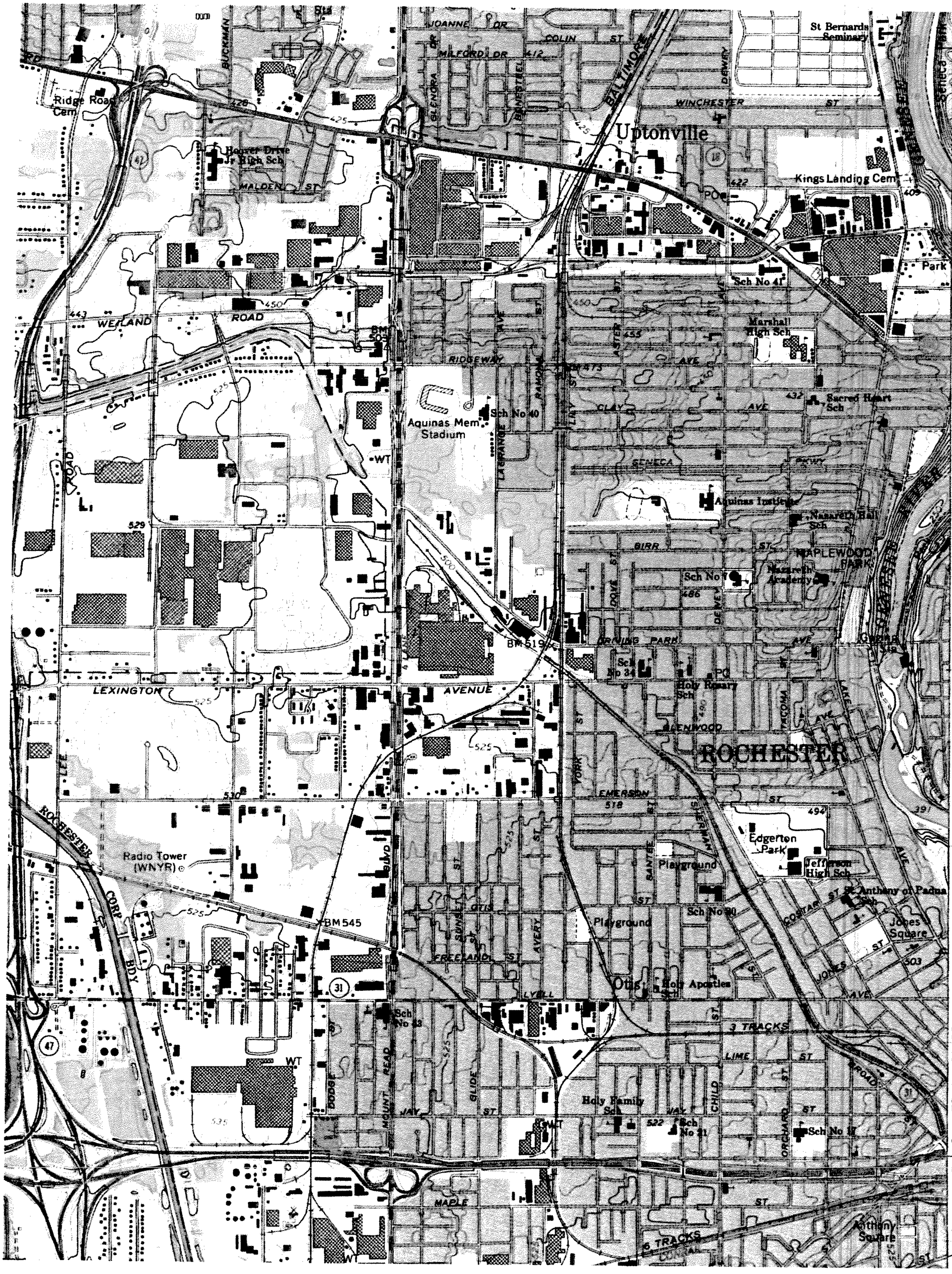
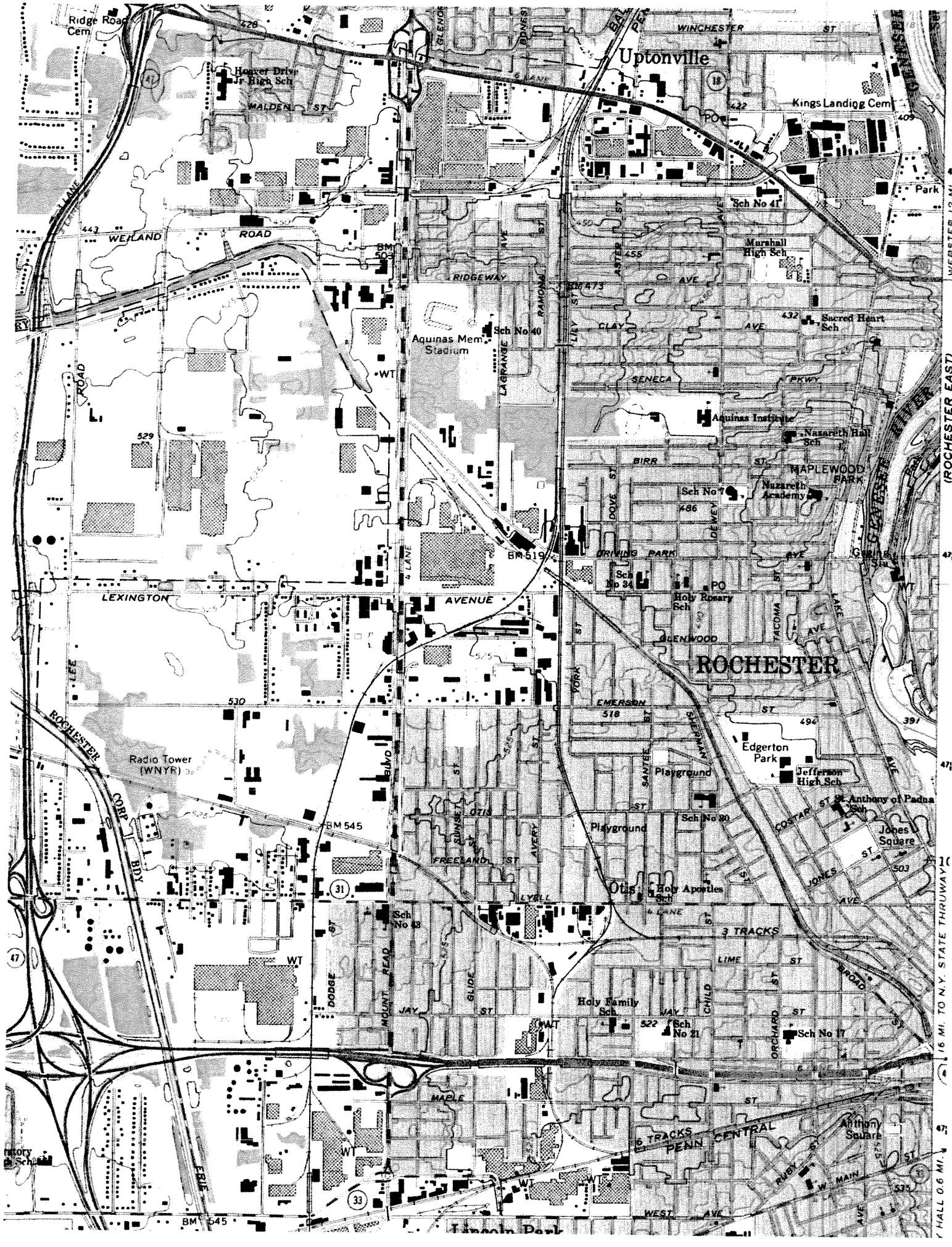
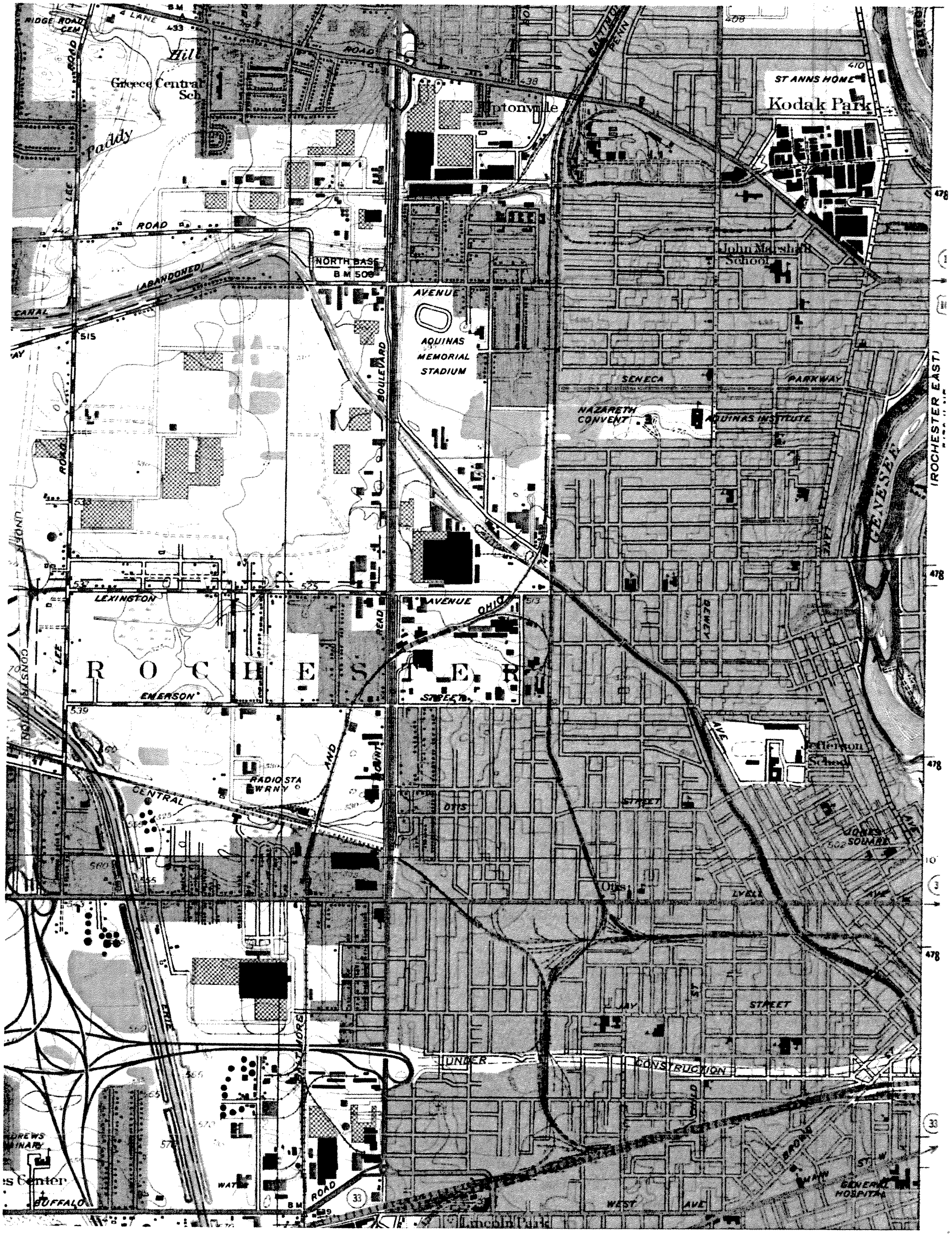
Thank you for your business!

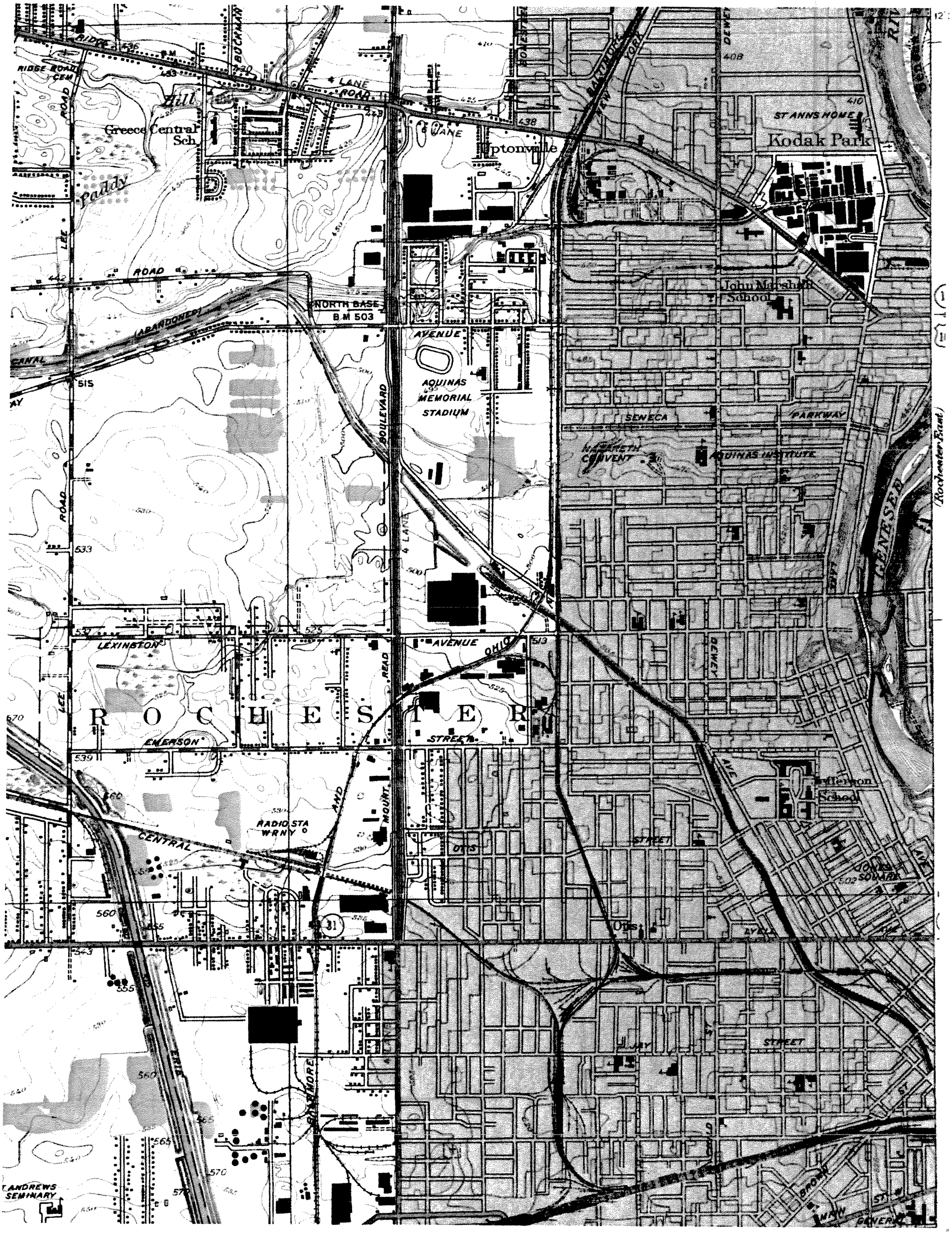

Uptonville
Kings Landing Cem
Park
Sch No 41
Marshall High Sch
WEILAND
ROAD
RIDGEWAY
AVE
BM 473
CLAY
AVE
Sacred Heart Sch
Sch No 40
La Grange Park
WT
SENECA
PKWY
Aquinas Institute
BIRR
ST
Maplewood Park
Sch No 7
Nazareth Academy
DRIVING PARK
AVE
BM 519
Lower Falls Park
Holy Rosary Sch
LEXINGTON
AVENUE
ROAD
Sebastian Park
ROCHESTER
EMERSON
ST
Edgerton Park
Jefferson High Sch
St Anthony of Padua
Radio Tower
Park
BM 545
Jones Square
LYELL
Holy Apostles
3 TRACKS
LIME
ST
Holy Family Sch
JAY
ST
WT
MAPLE
ST
6 TRACKS
WT
WT
WEST
AVE
BM 545
Lincoln Park
St Marys Hospital
xQuarry



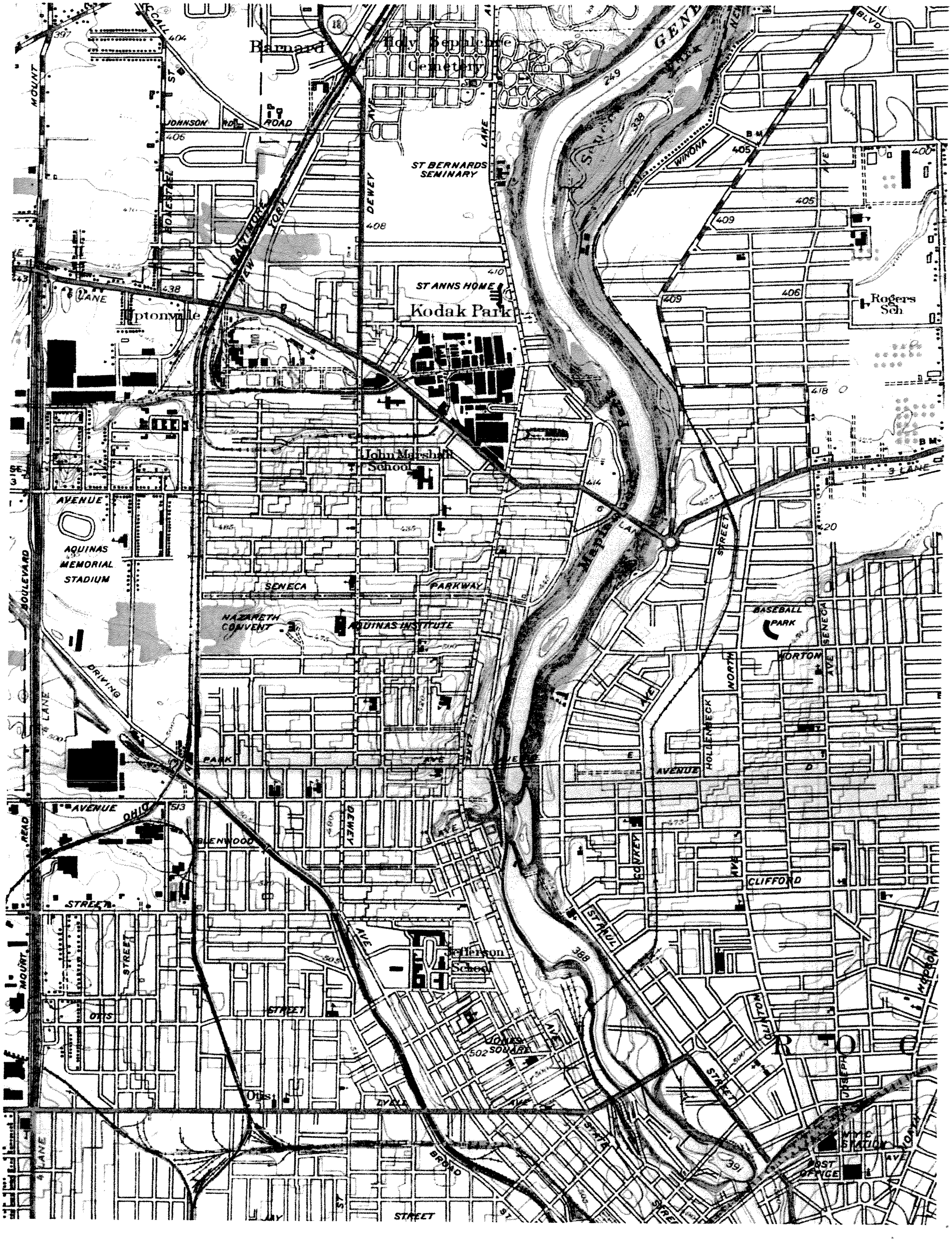
St Bernards Seminary
Uptonville
Kings Landing Cem
Ridge Road Cem
Hoover Drive Jr High Sch
JOANNE DR
COLIN ST
MILFORD DR
BALTIMORE
WINCHESTER ST
DEWEY
MALDEN ST
Sch No 41
Marshall High Sch
Park
WEILAND ROAD
RIDGEWAY AVE
CLAY AVE
SENECA PKWY
Sacred Heart Sch
Aquinas Mem Stadium
Sch No 40
Aquinas Institute
Nazareth Hall Sch
BIRR ST
MAPLEWOOD PARK
Nazareth Academy
Sch No 7
DRIVING PARK AVE
BM 519
Sch No 34
Holy Rosary Sch
LEXINGTON AVENUE
GLENWOOD
ROCHESTER
EMERSON ST
Edgerton Park
Jefferson High Sch
Playground
Radio Tower (WNYR)
ROCHESTER CORP BDY
BM 545
Sch No 30
St Anthony of Padua Sch
Jones Square
JONES AVE
FREELAND ST
LYELL
Otis
Holy Apostles
Sch No 43
3 TRACKS
LIME ST
Holy Family Sch
JAY ST
Sch No 21
Sch No 17
MAPLE ST
6 TRACKS
Anthony Square
(ROCHESTER EAST) 5470 II NE
WEBSTER 12 MI
16 MI. TO N.Y. STATE THRUWAY


Ridge Road Cem
Hoover Drive Jr High Sch
MALDEN ST
Uptonville
WINCHESTER ST
Kings Landing Cem
PO
Park
Sch No 41
WEBSTER 12 MI.
WEILAND ROAD
BM 503
RIDGEWAY
BM 475
Marshall High Sch
ASTER AVE
CLAY AVE
Sacred Heart Sch
Aquinas Mem Stadium
Sch No 40
WT
SENECA PKWY
Aquinas Institute
Nazareth Hall Sch
BIRR ST
MAPLEWOOD PARK
Nazareth Academy
Sch No 7
ROCHESTER (ROCHESTER EAST)
DRIVING PARK
BM 519
Sch No 34
PO
Holy Rosary Sch
LEXINGTON AVENUE
GLENWOOD
ROCHESTER
EMERSON ST
Edgerton Park
Playground
Jefferson High Sch
St Anthony of Padua Sch
Radio Tower (WNYR)
ROCHESTER CORP BDY
BM 545
Sch No 30
Jones Square
Playground
FREELAND ST
Otis
Holy Apostles Sch
Sch No 43
3 TRACKS
LIME ST
WT
Holy Family Sch
Sch No 21
Sch No 17
16 MI. TO N.Y. STATE THRUWAY
MAPLE ST
TRACKS
PENN CENTRAL
Anthony Square
W MAIN ST
HALL 0.6 MI.
WEST AVE
BM 545
Lincoln Park

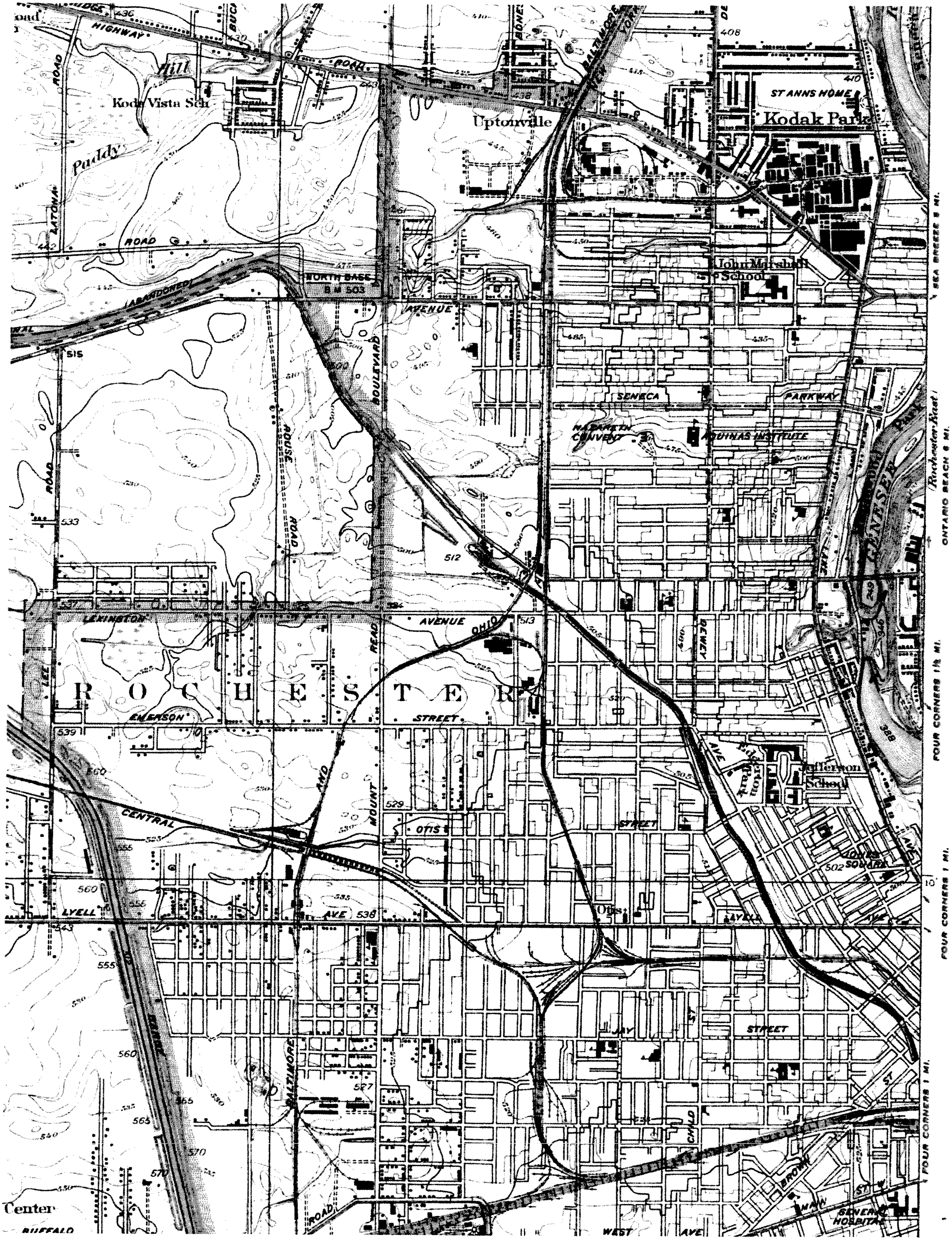

RIDGE ROAD CEM
Greece Central Sch
Hill
Paddy
ROAD
LEE
ROAD
(ABANDONED)
CANAL
NORTH BASE
B M 506
AVENUE
AQUINAS MEMORIAL STADIUM
BOULEVARD
Kodak Park
ST ANNS HOME
John Marshall School
SENECA
PARKWAY
NAZARETH CONVENT
AQUINAS INSTITUTE
GENESEE
(ROCHESTER EAST)
LEXINGTON
AVENUE
OHIO
R O C H E S T E R
EMERSON
STREET
DEWEY
AVE
Jefferson School
RADIO STA WRNY
CENTRAL
OTIS
STREET
Otis
JONES SQUARE
JAY
STREET
UNDER
CONSTRUCTION
ERIE
WEST
AVE
MAIN
BROWN
GENERAL HOSPITAL
BUFFALO
ROAD
Lincoln Park



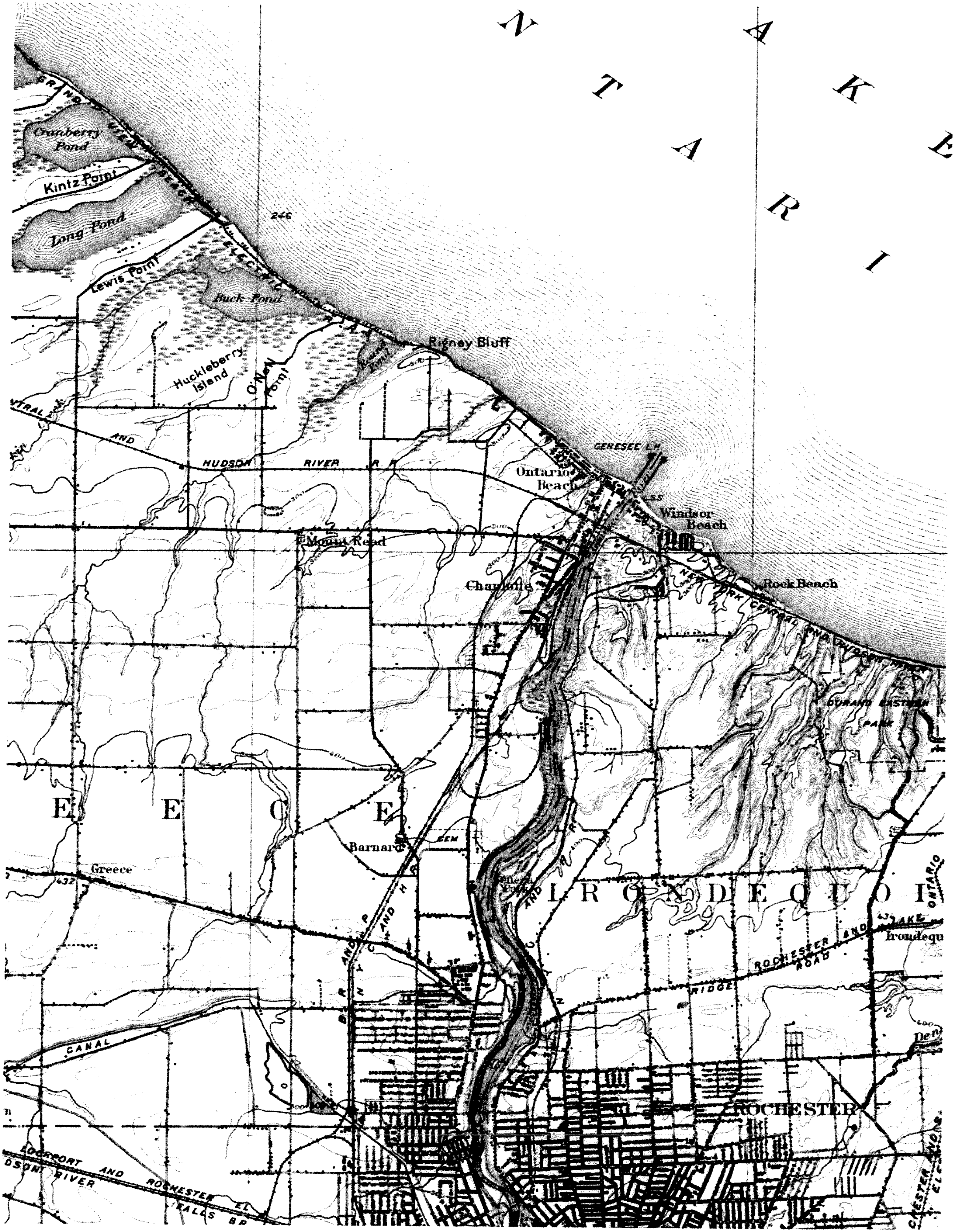
RIDGE
RIDGE ROAD CEM
BUCKMAN
LANE ROAD
Hill
Greece Central Sch
Paddy
LEE ROAD
Uptonville
BALTIMORE
NEW YORK
DEWEY
ST ANNS HOME
Kodak Park
John Marshall School
ROAD
(ABANDONED)
CANAL
NORTH BASE
B M 503
AVENUE
AQUINAS MEMORIAL STADIUM
BOULEVARD
4 LANE
SENECA
PARKWAY
NAZARETH CONVENT
AQUINAS INSTITUTE
GENESEE
(Rochester East)
LEXINGTON
AVENUE
OHIO
R O C H E S T E R
EMERSON
STREET
Jefferson School
RADIO STA WRNY
CENTRAL
MOUNT READ
OTIS
STREET
JONES SQUARE
AVE
JAY
STREET
ERIE
ST ANDREWS SEMINARY
BROWN
MAIN ST W
GENERAL



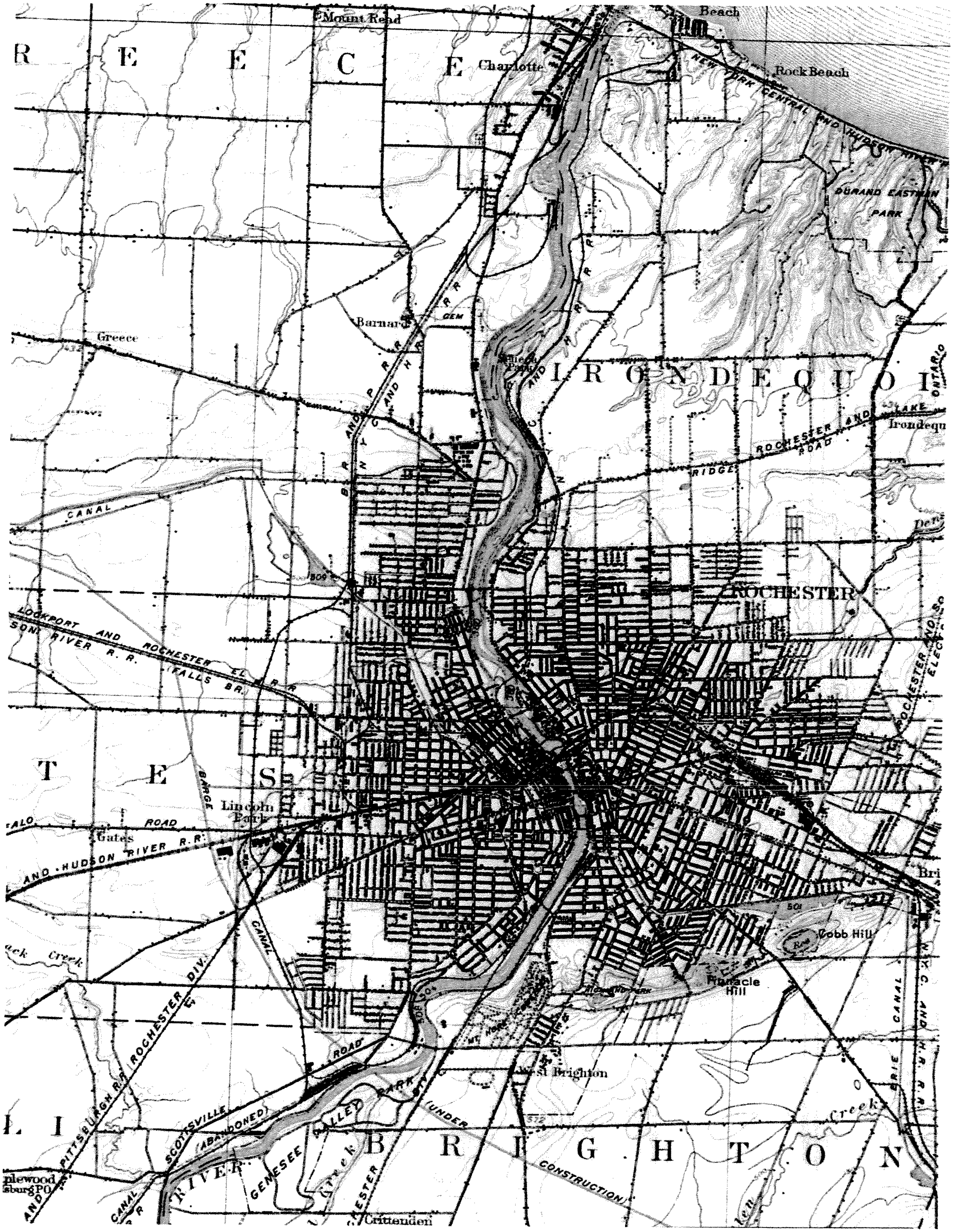
Barnard
Holy Sepulchre Cemetery
JOHNSON
ROAD
ST BERNARDS SEMINARY
DEWEY
LAKE
NEW YORK
WINONA
ST ANNS HOME
Kodak Park
Rogers Sch
Uptonville
LANE
John Marshall School
AVENUE
AQUINAS MEMORIAL STADIUM
SENECA
PARKWAY
NAZARETH CONVENT
AQUINAS INSTITUTE
BASEBALL PARK
NORTON
SENECA
NORTH
STREET
HOLLENBECK
DRIVING
PARK
AVE
AVENUE
OHIO
GLENWOOD
CONKEY
CLIFFORD
ST PAUL
STREET
Jefferson School
OTIS
JONES SQUARE
Otis
LYELL
AVE
STATE
BROAD
STREET
JOSEPH
HUDSON
NYC STATION
POST OFFICE
MOUNT
BOULEVARD
READ

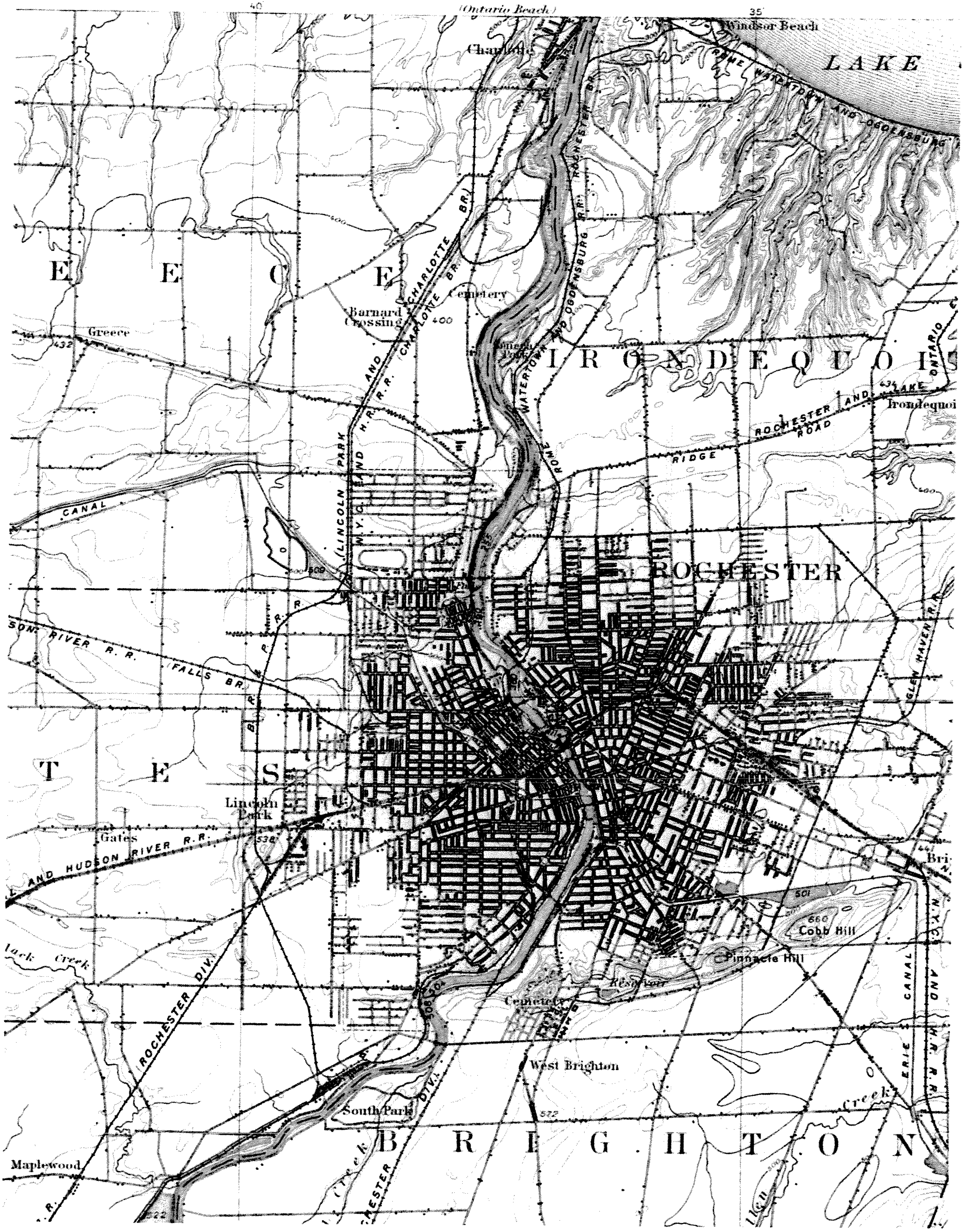


HIGHWAY
ROAD
Paddy
Hill
Koda Vista Sch
LATONA
Uptonville
BALTIMORE
NEW YORK
ST ANNS HOME
Kodak Park
John Marshall School
(ABANDONED)
NORTH BASE
B M 503
AVENUE
BOULEVARD
ROUSE
ROAD
SENECA
PARKWAY
NAZARETH CONVENT
AQUINAS INSTITUTE
GENESEE
Rochester East
LEXINGTON
AVENUE
OHIO
READ
DEWEY
ROCHESTER
EMERSON
STREET
AVE
Jefferson School
CENTRAL
OTIS
STREET
MOUNT
JONES SQUARE
LYELL
AVE
Otis
LYELL
JAY
STREET
BALTIMORE
CHILD
BROWN
MAIN
ST W
GENERAL HOSPITAL
ROAD
WEST
AVE
Center
BUFFALO
SEA BREEZE 5 MI.
ONTARIO BEACH 5 MI.
FOUR CORNERS 1½ MI.
FOUR CORNERS 1 MI.

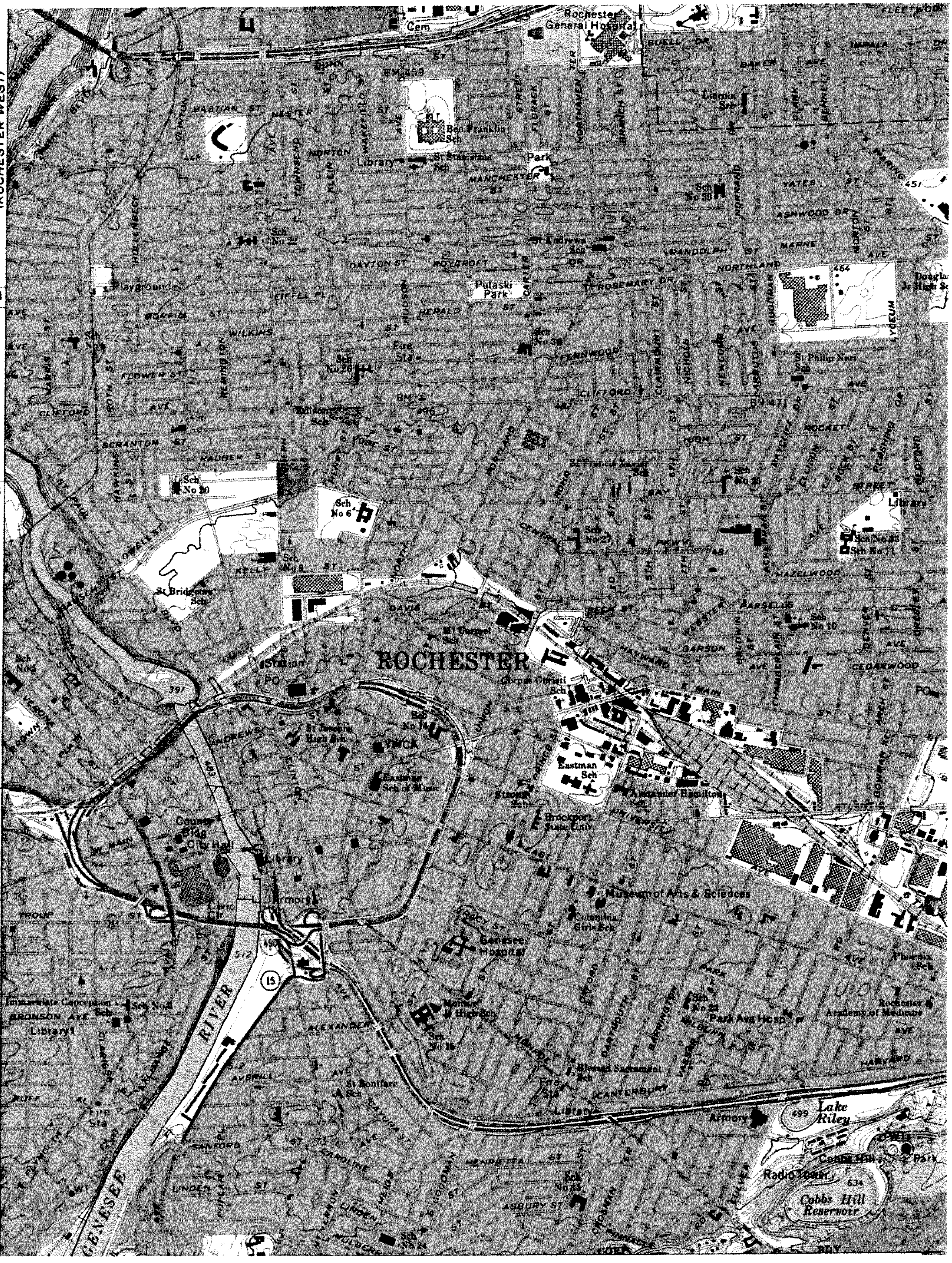


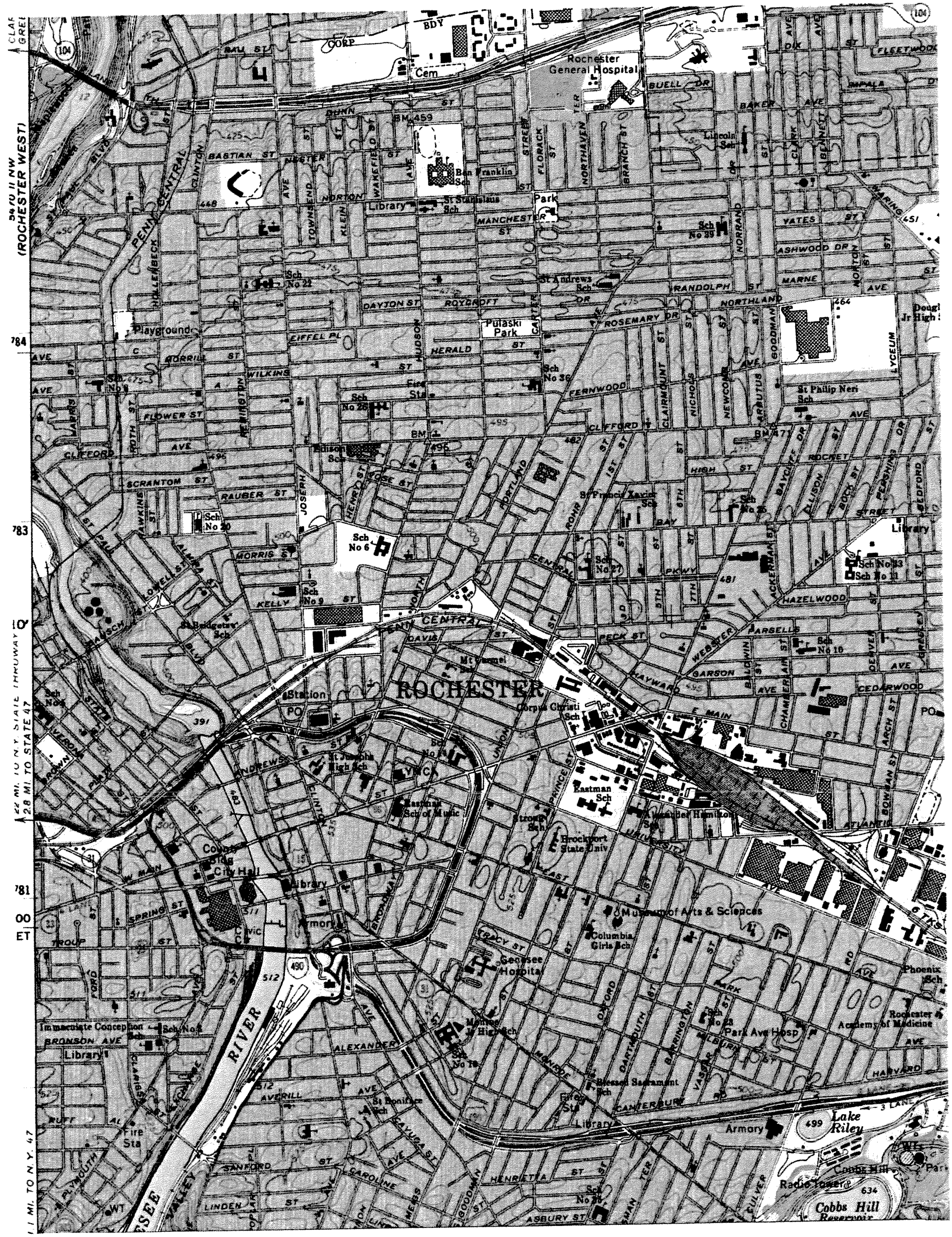
LAKE ONTARIO
Cranberry Pond
Kintz Point
Long Pond
Lewis Point
Buck Pond
Rigney Bluff
Huckleberry Island
O'Neil Point
GENESEE L.H.
Ontario Beach
Windsor Beach
Mount Read
Charlotte
Rock Beach
HUDSON RIVER R.R.
NEW YORK CENTRAL AND HUDSON RIVER
DURAND EASTMAN PARK
GREECE
Barnard
Greece
IRONDEQUOIT
ROCHESTER
RIDGE ROAD
CANAL
LOCKPORT AND ROCHESTER EL.


Mount Read
Beach
R E E C E
Charlotte
Rock Beach
NEW YORK CENTRAL AND HUDSON RIVER R.R.
DURAND EASTMAN PARK
Barnard
Greece
I R O N D E Q U O I
ROCHESTER AND LAKE ONTARIO
ROCHESTER ROAD
RIDGE
CANAL
ROCHESTER
LOCKPORT AND ROCHESTER EL. R.R.
FALLS BR.
T E S
BARGE
Lincoln Park
ROAD
Gates
AND HUDSON RIVER R.R.
CANAL
Creek
ROCHESTER DIV.
PITTSBURGH R.R.
ROAD
Cobb Hill
Pinnacle Hill
West Brighton
SCOTTSVILLE
ABANDONED
GENESEE VALLEY PARK
UNDER CONSTRUCTION
B R I G H T O N
RIVER
GENESEE
Creek
CANAL
ERIE CANAL
N.Y.C. AND H.R. R.R.
Creek
Crittenden



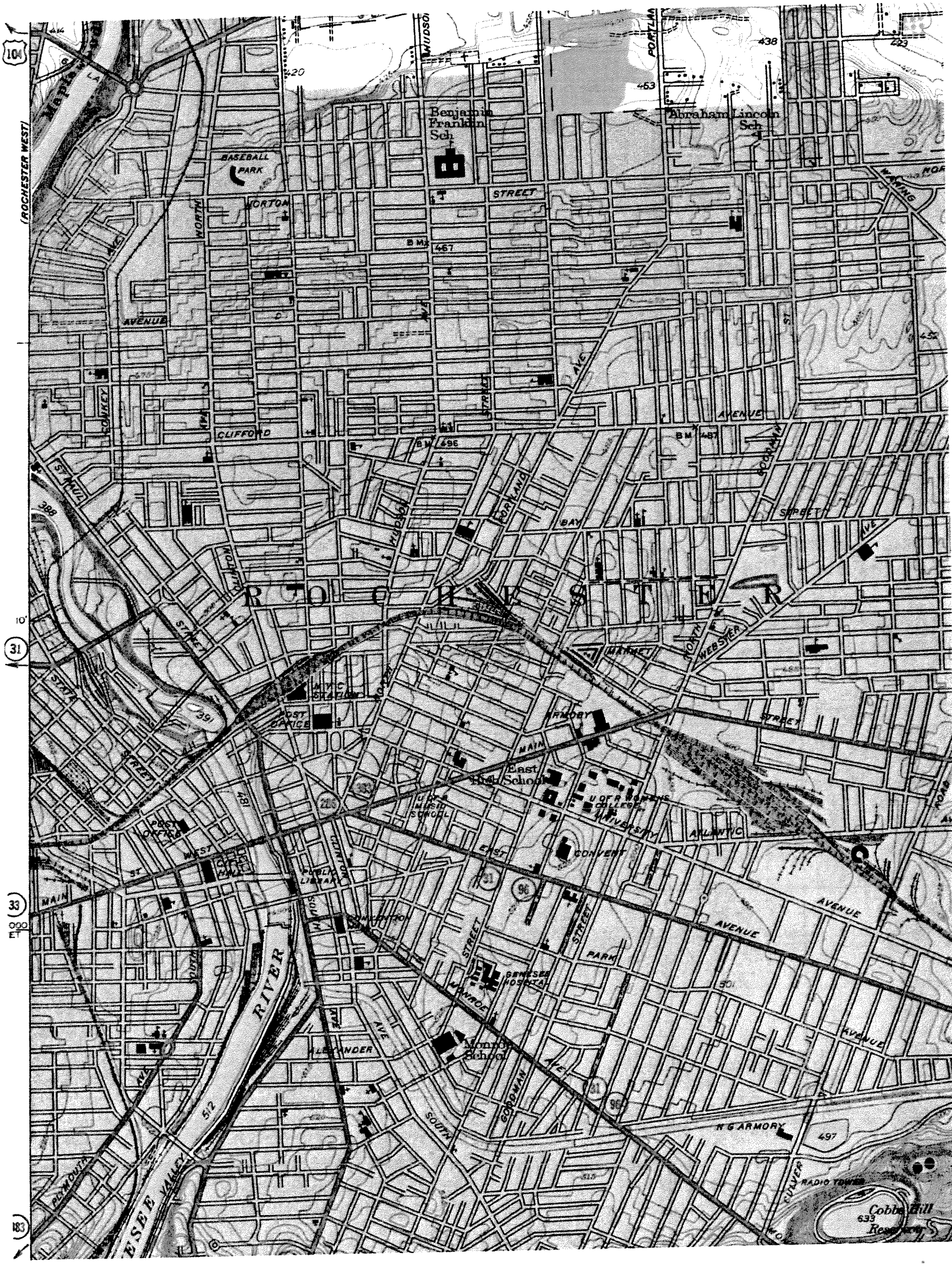
(Ontario Beach)
Windsor Beach
LAKE
Charlotte
ROME WATERTOWN AND OGDENSBURG
Barnard Crossing
Cemetery
Greece
I R O N D E Q U O I
Irondequoi
ROCHESTER AND LAKE ROAD
RIDGE ROAD
CANAL
ROCHESTER
LINCOLN PARK AND CHARLOTTE BR.
HUDSON RIVER R.R.
(FALLS BR.)
T E S
Lincoln Park
Gates
GLEN HAVEN R.R.
Cobb Hill
Pinnacle Hill
Reservoir
Cemetery
ROCHESTER DIV.
West Brighton
South Park
B R I G H T O N
Maplewood
ERIE CANAL
Creek


(ROCHESTER WEST)
ROCHESTER
Rochester General Hospital
Cem
Ben Franklin Sch
Library
St Stanislaus Sch
Park
Pulaski Park
Playground
Sch No 22
St Andrews Sch
Lincoln Sch
Sch No 39
Douglas Jr High Sch
St Philip Neri Sch
Fire Sta
Sch No 26
Sch No 20
Sch No 6
Sch No 9
St Bridgets Sch
St Francis Xavier Sch
Sch No 27
Sch No 33
Sch No 11
Sch No 16
Mt Carmel Sch
Station
PO
Corpus Christi Sch
Sch No 14
St Josephs High Sch
YMCA
Eastman Sch of Music
Eastman Sch
Alexander Hamilton Sch
Strong Sch
Brockport State Univ
County Bldg
City Hall
Library
Armory
Civic Ctr
Museum of Arts & Sciences
Columbia Girls Sch
Genesee Hospital
Phoenix Sch
Rochester Academy of Medicine
Immaculate Conception Sch
Library
Monroe Jr High Sch
Sch No 15
Park Ave Hosp
Blessed Sacrament Sch
St Boniface Sch
Fire Sta
Library
Armory
Lake Riley
Cobbs Hill Park
Radio Tower
Cobbs Hill Reservoir
Sch No 35
Sch No 24
GENESEE RIVER
2.8 MI. TO STATE 47
490
15
BASTIAN ST
NORTON
MANCHESTER ST
DAYTON ST
ROYCROFT
HERALD ST
FLOWER ST
CLIFFORD AVE
SCRANTOM ST
RAUBER ST
KELLY ST
DAVIS
HAYWARD
GARSON AVE
CEDARWOOD
E MAIN ST
ANDREWS
W MAIN
TROUP ST
BRONSON AVE
ALEXANDER
AVERILL AVE
CANTERBURY
HENRIETTA ST
ASBURY ST
SANFORD
LINDEN
YATES ST
ASHWOOD DR
RANDOLPH ST
NORTHLAND
ROSEMARY DR
FERNWOOD
HIGH ST
ROCKET
HAZELWOOD
PARSELLS
UNIVERSITY
ATLANTIC
HARVARD
BUELL DR
BAKER AVE
FLEETWOOD

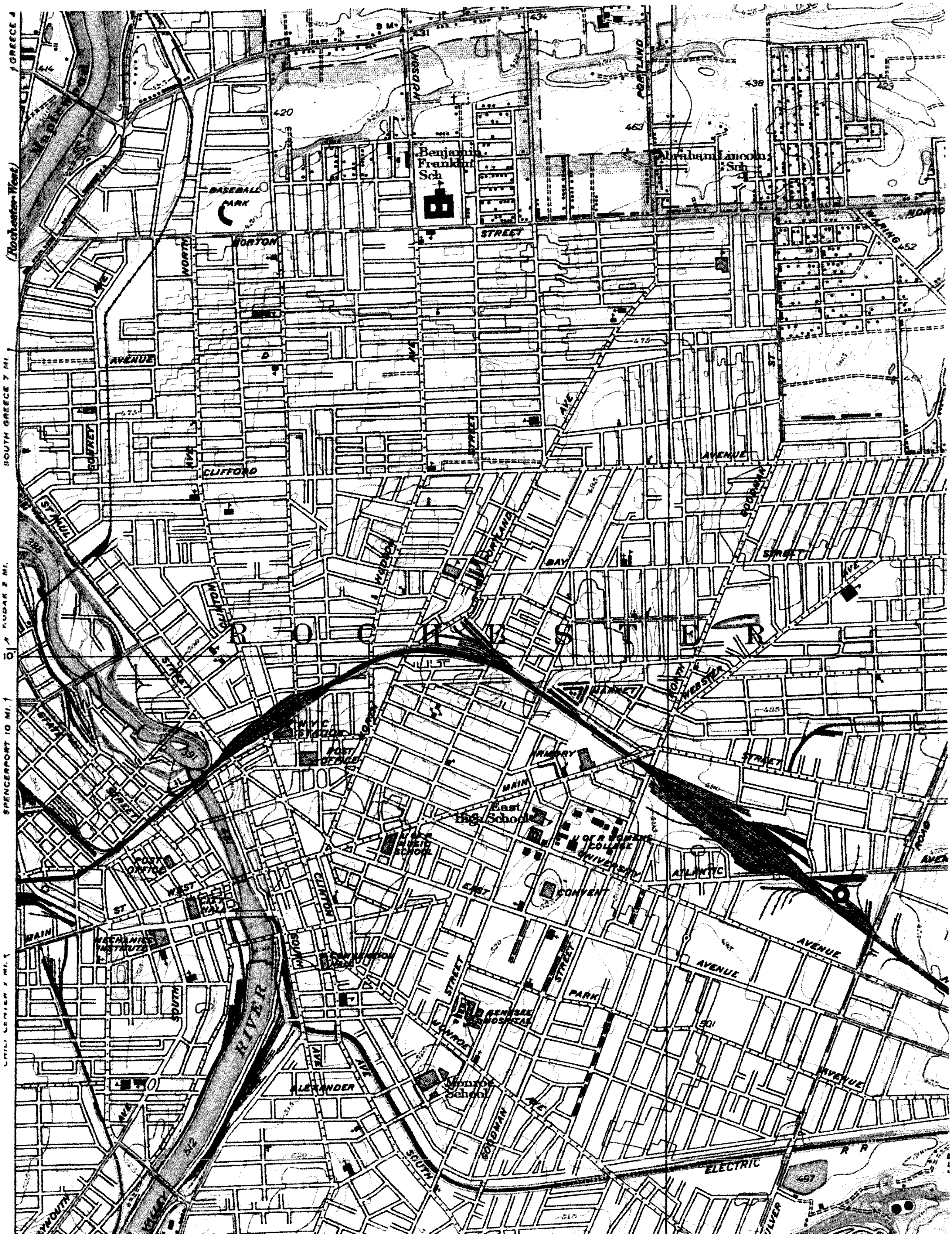


ROCHESTER
Rochester General Hospital
Cem
CORP
BDY
Ben Franklin Sch
Library
St Stanislaus Sch
Park
Sch No 39
Lincoln Sch
St Andrews Sch
Pulaski Park
Playground
Sch No 22
Sch No 36
Fire Sta
Sch No 26
St Philip Neri Sch
Edison Sch
Sch No 20
St Francis Xavier Sch
Sch No 25
Sch No 6
Sch No 27
Sch No 9
Sch No 33
Sch No 11
Sch No 10
Mt Carmel Sch
Station
PO
Corpus Christi Sch
St Joseph's High Sch
YMCA
Eastman Sch of Music
Eastman Sch
Alexander Hamilton Sch
Strong Sch
Brockport State Univ
County Bldg
City Hall
Civic
Armory
Museum of Arts & Sciences
Columbia Girls Sch
Genesee Hospital
Monroe Jr High Sch
Sch No 23
Park Ave Hosp
Rochester Academy of Medicine
Phoenix Sch
Immaculate Conception Sch
Blessed Sacrament Sch
St Boniface Sch
Fire Sta
Lake Riley
Cobbs Hill
Cobbs Hill Reservoir
Radio Towers
RIVER
GENESEE
VALLEY
PENN CENTRAL
NORTON
MANCHESTER
RANDOLPH
NORTHLAND
ROSEMARY DR
FERNWOOD
CLIFFORD
HIGH
CENTRAL
PKWY
HAZELWOOD
PECK ST
HAYWARD
E MAIN
UNIVERSITY
ATLANTIC
W MAIN
EAST
PARK
HARVARD
MONROE
CANTERBURY
ALEXANDER
AVERILL
HENRIETTA
SANFORD
CAROLINE
LINDEN
ASBURY ST
BRONSON AVE
TROUP
SPRING ST
ST PAUL
HUDSON
JOSEPH
CLINTON
BROADWAY
UNION
PRINCE ST
GOODMAN
CULVER
LYCEUM
104
490
784
783
781
(ROCHESTER WEST)
2.8 MI. TO STATE 47


5470 II NW
(ROCHESTER WEST)
R O C H E S T E R
Benjamin Franklin Sch
Abraham Lincoln Sch
BASEBALL PARK
NORTON
STREET
NORTH
AVE
AVENUE
CLIFFORD
CONKEY
ST PAUL
CLINTON
STREET
HUDSON
PORTLAND
BAY
AVENUE
NORTH
WEBSTER
MARKET
STREET
ARMORY
N Y C STATION
POST OFFICE
POST OFFICE
MAIN
EAST
East High School
U OF R MUSIC SCHOOL
U OF R WOMENS COLLEGE
UNIVERSITY
ATLANTIC
CONVENT
PUBLIC LIBRARY
CLINTON
WEST
ST
MAIN
SOUTH
CONVENTION
RIVER
PARK
GENESEE HOSPITAL
MONROE
AVENUE
AVENUE
AVENUE
Monroe School
ALEXANDER
AVE
AVE
GOODMAN
SOUTH
N G Armory
RADIO TOWER
CULVER
Cobbs Hill Reservoir
MONROE
WHAM TV
HIGHLAND
PLYMOUTH
GENESEE VALLEY
BM 467
BM 496
BM 487
4784
4783
4782
4780
Maple
LAKE
ROAD
CLIFFORD
497
633
501
452
398
391
481
512
104
31
33
383



(ROCHESTER WEST)
Benjamin Franklin Sch
Abraham Lincoln Sch
BASEBALL PARK
NORTON
STREET
AVENUE
CLIFFORD
HUDSON
PORTLAND
BAY
ROCHESTER
MARKET
N Y C STATION
POST OFFICE
ARMORY
MAIN
East High School
U OF R WOMENS COLLEGE
UNIVERSITY
ATLANTIC
CONVENT
EAST
PUBLIC LIBRARY
CLINTON
PARK
GENESEE HOSPITAL
MONROE
Monroe School
ALEXANDER
GOODMAN
SOUTH
N G ARMORY
RADIO TOWER
Cobbs Hill Reservoir
RIVER
GENESEE VALLEY
PLYMOUTH
STATE
WEBSTER
CULVER


GREECE 4
SOUTH GREECE 7 MI.
KODAK 2 MI.
SPENCERPORT 10 MI.
(Rochester West)
Benjamin Franklin Sch
Abraham Lincoln Sch
BASEBALL PARK
NORTON STREET
HUDSON
PORTLAND
AVENUE
CLIFFORD
ST PAUL
CLINTON
BAY
STREET
R O C H E S T E R
NYC STATION
POST OFFICE
WEBSTER
ARMORY
MAIN
East High School
U OF R MUSIC SCHOOL
U OF R WOMENS COLLEGE
UNIVERSITY
ATLANTIC
CONVENT
EAST
WEST
MECHANICS INSTITUTE
CONVENTION HALL
GENESEE HOSPITAL
MONROE
PARK
RIVER
ALEXANDER
Monroe School
GOODMAN
SOUTH
ELECTRIC
R R
CULVER
PLYMOUTH

EDR™ Environmental
Data Resources Inc

The EDR Aerial Photo Decade Package

Rochester Plant
14 Glendale Park
Rochester, NY 14613

November 17, 2004

Inquiry Number: 1309568.5

The Source For Environmental Risk Management Data

440 Wheelers Farms Rd
Milford, Connecticut 06460

Nationwide Customer Service

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

THE EDR AERIAL PHOTO DECADE PACKAGE

Environmental Data Resources, Inc.'s (EDR) Aerial Photo Decade Package is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities.

ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM Standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable means information that is publicly available, obtainable from a source within reasonable time and cost constraints, and practically reviewable.* To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.4, page 12).

EDR has one of the nation's largest collections of historical aerial photography. EDR's Aerial Photo Decade Package provides digitally reproduced historical aerial photographs and includes one photo per decade, where available.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am -8pm EST)
with questions or comments about this report.
Thank you for your business!

Date EDR Searched Historical Sources:
Aerial Photography November 17, 2004

Target Property:
14 Glendale Park
Rochester, NY 14613

PUR ID *Year*	*Uses*	*Portion-Findings (FIM Information Only)*	*Source*
1 1958	Aerial Photograph. Scale: 1"=750'	Panel #: 2443077-B6/FlightDate: July 20, 1958	nar
2 1966	Aerial Photograph. Scale: 1"=750'	Panel #: 2443077-B6/FlightDate: July 1, 1966	nar
3 1971	Aerial Photograph. Scale: 1"=750'	Panel #: 2443077-B6/FlightDate: May 7, 1971	nar
4 1980	Aerial Photograph. Scale: 1"=833'	Panel #: 2443077-B6/FlightDate: June 17, 1980	nar
5 1994	Aerial Photograph. Scale: 1"=833'	Panel #: 2443077-B6/FlightDate: April 22, 1994	nar

INQUIRY #: 1309568.5

YEAR: 1958

SCALE: 1"= 750'

N

INQUIRY #: 1309568.5

YEAR: 1966

SCALE: 1"= 750'

N

INQUIRY #: 1309568.5

YEAR: 1971

SCALE: 1"= 750'

N


INQUIRY #: 1309568.5
YEAR: 1980
SCALE: 1"= 833'
N


INQUIRY #: 1309568.5
YEAR: 1994
SCALE: 1"= 833'
N

EDR™ Environmental
Data Resources Inc

The EDR-City Directory
Abstract

Rochester Plant
14 Glendale Park
Rochester, NY 14613

November 19, 2004

Inquiry Number: 1309568-7

The Standard In Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc.
City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

City Directories
City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a *"review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice." (ASTM E 1527-00, Section 7.3.2.1, page 12.)*

NAICS (North American Industry Classification System) Codes
NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: http://www.census.gov/epcd/www/naicsdev.htm.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm EST)
with questions or comments about your report.
Thank you for your business!

4. SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1940 through 2004. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources:
City Directories Nov 19, 2004

Target Property:
14 Glendale Park
Rochester, NY 14613

PUR ID Year	*Uses*	*NAICS*	*Source*
1940	Street not listed in research source.	N/A	Polk''s City Directory
1945	Street not listed in research source.	N/A	Polk''s City Directory
1950	Street not listed in research source.	N/A	Polk''s City Directory
1955	Street not listed in research source.	N/A	Polk''s City Directory
1960	Mechanics Laundry Co		Polk''s City Directory
1965	Mechanics Laundry Co		Polk''s City Directory
1970	Mechanics Laundry Co		Polk''s City Directory
1975	American Linen Supply Co, Mechanics Laundry Co		Polk''s City Directory
1980	American Linen Supply Co, Mechanics Laundry Co		Polk''s City Directory
1985	American Linen Supply Co, Mechanics Laundry Co		Polk''s City Directory
1990	American Linen Supply Co, Mechanics Laundry Co		Polk''s City Directory
1995	American Linen Supply Co, Mechanics Laundry Co		Polk''s City Directory
2000	Ameripride Linen & Apparel Service		Haines Criss-Cross Directory
2004	Ameripride Linen & Apparel Service		Haines Criss-Cross Directory

Adjoining Properties

SURROUNDING
Glandale Park
Rochester, NY 14613

Surrounding Area Property Log of Address Changes
2004 Glandale Park

PUR ID Year	*Uses*	*NAICS*	*Source*
1940	Street not listed in research source.	N/A	Polk''s City Directory
1945	Street not listed in research source.	N/A	Polk''s City Directory
1950	Street not listed in research source.	N/A	Polk''s City Directory
1955	Street not listed in research source.	N/A	Polk''s City Directory

PUR ID Year	Uses	NAICS	Source
1960	**Glendale Park Addresses**		Polk''s City Directory
	Residence (5,6,7,8,9,10,11,12,13)		
	Residence (17,18,20)		
1965	**Glendale Park Addresses**		Polk''s City Directory
	Residence (5,6,7,8,9,10,11,12,13)		
	Residence (17,18,20)		
1970	**Glendale Park Addresses**		Polk''s City Directory
	Residence (5,6,7,8,9,10,11,12,13)		
	Residence (17,18,20)		
1975	**Glendale Park Addresses**		Polk''s City Directory
	Apartment Building (5)		
	Residence (7,9)		
	Vacant (17)	N/A	
	Residence (18,20)		
1980	**Glendale Park Addresses**		Polk''s City Directory
	Apartment Building (5)		
	Residence (7,9)		
	Vacant (17)	N/A	
	Residence (18,20)		
1985	**Glendale Park Addresses**		Polk''s City Directory
	No Return (5)		
	Residence (7,9)		
	Residence (17)		
	Residence (18,20)		
1990	**Glendale Park Addresses**		Polk''s City Directory
	No Return (5)		
	Residence (7,9)		
	Residence (17)		
	Residence (18,20)		
1995	**Glendale Park Addresses**		Polk''s City Directory
	No Return (5)		
	Residence (7,9)		
	Residence (17)		
	Residence (18,20)		

PUR ID Year	Uses	NAICS	Source
2000	**Glendale Park Addresses**		Haines Criss-Cross Directory
	No Return (5)		
	Residence (7,9)		
	Residence (17)		
	Residence (18,20)		
2004	**Glendale Park Addresses**		Haines Criss-Cross Directory
	No Return (5)		
	Residence (7,9)		
	Residence (17)		
	Residence (18,20)		

APPENDIX C

Supplemental Soil Boring Logs

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-26/MW-1**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Hollow Stem Auger		*Monitoring Well Installed:*	Y
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 8 in.	*Screened Interval:*	14' - 4'
Weather: Overcast 35 F	*Logged By:* JTI	*Date/Time Started:* 11/29/05	*Depth of Boring:* 14'
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 11/29/05	*Water Level:* 9.8

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							0-0.5 Asphalt Surface		
1			13				0.5-2 Grey GRAVEL and SILT; tr. f-c Sand. Dry, no odor.		
2	A	0.5-2	17 12	0.8	0.6				
3			12 8				2-4 Brown f-m SAND and SILT; little Gravel, some C Sand. Dry, no odor.		
4	B	2-4	16 8	0.6	1.0				
5			14 4				Same as above		
6	C	4-6	9 3	0.6	0.0				
7			7 4				6-8 Dark grey/brown coarse SAND; little f-m Sand. (FILL: comprises cinder/ash). Fish-like odor.		
8	D	6-8	2 2	0.6	1.0				
9			8 10				Poor Recovery (few pieces of brick red sandstone).		
10	E	8-10	5 5	0.1	0.0				
11			12 6				10-12 Dark grey brown to black f. SAND and SILT; little Gravel to 1.5" diameter. Dry to damp, slight chemical odor.		
12	F	10-12	6 9	0.9	6.8			SB26 (10-12)	10-12'
13			6 6				12-14 Dark grey SILT and f. SAND; little m-c Sand; tr. Gravel, wet, chemical odor. Shale fragments in shoe of split spoon.		
14	G	12-14	8 20	1.2	10.0				
15							Auger refusal at 14 feet below ground surface.		
16									
17									
18									
19									
20									

NOTES:

Auger refusal at 14 ft. Duplicate of sample SB-26 collected as SB260 (10-12) at t=1300.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-27**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Hollow Stem Auger		*Monitoring Well Installed:*	N
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 8 in.	*Screened Interval:*	
Weather: Overcast 35 F	*Logged By:* JTI	*Date/Time Started:* 12/1/05	*Depth of Boring:* 15.5
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 12/1/05	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							0-0.5 Asphalt Surface		
							0.7-0.75 Dark grey SILT and f-m SAND. Damp, no odor.		
1			5				0.75-2 Dark brown to black c. SAND and GRAVEL (FILL: Comprises ash and cinder-like		
			7				material). Dry no odor.		
2	A	0.5-2	9	1.2	0.0				
			7				2-2.5 Same as above.		
3			7				2.5-4 Dark brown to black/grey f-m SAND and SILT; tr. Clay; little c. Sand/f. Gravel. Damp to wet.		
			6				Slight petroleum odor.	SB27 (2-4)	2-4'
4	B	2-4	6	1.0	28.3				
			16				Concrete in shoe of split spoon, no recovery.		
5			19						
			4						
6	C	4-6	4	0.0	N/A				
			9				6-8 Dark grey/brown coarse SAND; little f-m Sand. (FILL: comprises cinder/ash). Fish-like odor.		
7			2						
			5						
8	D	6-8	4	0.5	0.0				
			3				Poor Recovery (few pieces of brick red sandstone).		
9			3						
			2						
10	E	8-10	2	1.0	0.0				
			7						
11	F	10-11.1	50	0.7	0.0				
			50/0.1						
12							Augered to 13 feet.		
13									
			11				13-14 Black SAND and GRAVEL; tr. Silt; tr. Clay, wet.		
14			10						
			6				14-15 Black SILT and f-c SAND; tr./little Gravel, wet, no odor.		
15	G	13-15	6	1.1	0.0				
	H	15-15.6	15	0.5	0.0		Same as Above.		
16			50/0.1						
17									
18									
19									
20									

NOTES:

Split spoon refusal at 15.6 ft. Auger refusal at 15.6 ft. .

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-28/MW-2**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Hollow Stem Auger		*Monitoring Well Installed:*	Y
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 8 in.	*Screened Interval:*	18' - 8'
Weather: Cool, overcast, raining.	*Logged By:* JTI	*Date/Time Started:* 11/29/05	*Depth of Boring:* 18.1'
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 11/30/05	*Water Level:* 14.9'

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							0-0.5 Asphalt'.		
							0.5-1 Brown GRAVEL; wet, likely due to rain.		
1			8				1-2 Brown f-m SAND; wet, no odor.		
			18						
2	A	0.5-2	17	0.7	2.4				
			10				2-4 Brown f-m SAND; little Silt, damp to wet, no odor.		
3			10						
			9						
4	B	2-4	12	1.3	1.4				
			9				4-6 Dark brown to black f-c SAND (FILL); little red Gravel. Dry to damp, no odor. Fill comprises		
5			18				cinder and ash-like material, coal fragments.		
			21						
6	C	4-6	17	1.3	1.8				
			11				6-7.3 Dark brown to black f. SAND and SILT; little m-c Sand; some Gravel (FILL).		
7	D	6-7.3	21	1	2				
			50/0.3						
8							Auger to 8 ft.		
			5				Poor recovery. Little silt and crushed concrete in spoon.		
9			21						
	E	8-9.4	50/0.4	0.2	5.1				
10							Augered to 10 ft.		
			3				10-12 Dark red brown to grey f. SAND and SILT; little m-c Sand, tr. Gravel, damp, no odor.		
11			9						
			7						
12	F	10-12	5	1	6				
			7				Rock in shoe of spoon, no recovery.		
13			5						
			4						
14	G	12-14	4	NA	NA				
			1				14-15 Dark grey to black c SAND and GRAVEL, wet, no odor.		
15			4				15-16 Dark Grey to black SILT; little f-m Sand; damp		
			12						SB28 (14-16)
16	H	14-16	18	1	0				14-16'
			11				Same as above.		
17		16-16.9	50/0.4	0.4	NA				
18									
19									
20									

NOTES:

PID responding to humidity. Split spoon refusal at 16.9 ft. Auger refusal at 18.1 ft.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-29**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Hollow Stem Auger		*Monitoring Well Installed:*	N
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 8 ___in.	*Screened Interval:*	
Weather: Cold, snowing.	*Logged By:* JTI	*Date/Time Started:* 12/2/05	*Depth of Boring:* 14
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 12/2/05	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							Weathered asphalt/road surface. Augered to 2 ft.		
1									
2									
3			12 13 12				2-4 Grey f-m SAND; little Gravel; some Silt. Dry to damp, no odor.		
4	A	2-4	9	1.1	0				
5			9 12 14				Grey SILT and SAND; tr. Gravel. Dry to damp, no odor.		
6	B	4-6	17	0.4	0				
7			25 19 16				No recovery. Few bits of gravel in spoon.		
8	C	6-8	5	0	0				
9			12 13 5				Grey Angular GRAVEL (limestone/siltstone) and SILT; damp, no odor.		
10	D	8-10	5	0.5	0				
11			6 6 5				Black f-c SAND and GRAVEL (FILL). Fill comprised of cinder and ash-like material. Dry, no odor.		
12	E	10-12	5	0.7					
13	F	12-13.3	5 12 50/0.3	1	0		Dark grey SILT and f-c SAND; some Gravel; tr./little Clay. Wet, no odor.	SB29 (12-13.3)	12-13.3'
14									
15									
16									
17									
18									
19									
20									

NOTES:

Split spoon refusal at 13.3 ft. Auger refusal at 14 ft.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-30/MW-3**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Hollow Stem Auger		*Monitoring Well Installed:*	Y
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 8 in.	*Screened Interval:*	11.8-3.9
Weather: 30-35 F, overcast and breezy.	*Logged By:* JTI	*Date/Time Started:* 11/30/05	*Depth of Boring:* 11.8
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 11/30/05	*Water Level:* 5.2

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							Augered to 2 ft. due to slope of ground surface and "walking" of augers.		
1									
2									
3			4 4 7				2-4 Olive grey to brown SILT and f-m SAND; tr. Gravel; tr. C SAND; tr. Clay, dry to damp, no odor. (FILL: includes ash and cinder-like material).		
4	A	2-4	7	1	0				
5			3 3 5				4-5.5 Grey to brown SILT and f. SAND, damp, no odor.		
6	B	4-6	4	0.8	0		5.5-6 Dark brown f-c SAND (FILL).		
7			10 24 20				6-8 Dark brown/black c. SAND and GRAVEL (FILL: includes ash or cinder-like material); some Silt; tr. Clay, wet.		
8	C	6-8	9	1.5	0				
9			4 10 4				Dark grey SILT; little Clay, damp to wet, no odor.		
10	D	8-10	3	0.8	0				
11	E	10-10.5	40 50/0.0	0.5	0		Dark grey SILT and CLAY; some f-c Sand, wet, no odor.	SB30 (10-10.5)	10-10.5'
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Split spoon refusal at 10.5 ft. Auger refusal at 11.8 ft.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-31/MW-5**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Hollow Stem Auger		*Monitoring Well Installed:*	Y
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 8 in.	*Screened Interval:*	17.6-7.6
Weather: 35 F, overcast with flurries.	*Logged By:* JTI	*Date/Time Started:* 12/1/05	*Depth of Boring:* 17.6
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 12/2/05	*Water Level:* 12.4

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							Augered to 6 ft. Very hard drilling. Cuttings: dark grey SILTand f-m Sand (FILL includes concrete). Slight chemical odor.		
1									
2									
3									
4									
5									
6									
7			3 3 5				6-8 Brown to olive grey SILT and f SAND; moderate chemical odor, dry to damp.		
8	A	6-8	10		429				
9			6 10				8-10 Brown to olive grey SILT; tr./little fine Sand, moderate chemical odor. Dry to damp.		
10	B	8-10	22 40		377				
11			16 19				Very hard. Grey to brownish grey SILT (weathered bedrock?). Moderate chemical odor. Dry.		
12	C	10-12	29 35		680				
13	D	12-13.4	20 50 50/0.4		823		Same as above.	SB31 (12-13.4)	12-13.4'
14							Augered to 14 ft.		
15	E	14-14.7	7 50/0.2	0.5	439		Same as above. Shale fragments in shoe of split spoon. Wet at 14 ft.		
16							Augered to 17.6 ft.		
17									
18									
19									
20									

NOTES:

Split spoon refusal at 14.7 ft. Auger refusal at 17.6 ft.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-32/MW-4**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Hollow Stem Auger		*Monitoring Well Installed:*	Y
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 8 in.	*Screened Interval:*	15.9-5.9
Weather: 35 F, overcast with flurries.	*Logged By:* JTI	*Date/Time Started:* 11/30/05	*Depth of Boring:* 15.9
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 11/30/05	*Water Level:* 10.84

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							0-0.5 Weathered asphalt at surface.		
							0.5-2 light grey to brown SILT; some f. Sand; tr. Gravel; dry to damp, no odor.		
1			12						
			8						
2	A	0-2	5	1.1	0				
			8				2-4 Dark brown to black c. SAND and GRAVEL (FILL). Comprised of coal/rock fragments, dry to damp.		
3			5						
			4						
4	B	2-4	4	0.5	0				
			4				4-6 Light grey brown SILT; tr. f-c Sand; tr. Gravel (pieces of shale). Dry to damp, no odor.		
5			5						
			6						
6	C	4-6	13	1.2	0				
			15				6-7.8 Very dense/hard light grey SILT(weathered bedrock?); Dry to damp, dark staining and mild odor		
7			25				on partings between 7 and 7.8 ft. Traces of black oil like material on partings also.		
			33						
8	D	6-7.8	50/0.3	2	0				
			18				Same as above. Partings with oil like material intermittent throughout sampled interval.		
9			35						
			36						
10	E	8-10	38	1.3	23				
			4				Same as above. Tip of spoon damp to wet.		
11			12						
			22						
12	F	10-12	24	1	14.6				
			30				12-14 Brown to light brown SILT and f-m SAND; some Clay. Wet with spotty sheen on surface water.		
13			40				Partings with oil-like material still present.		
			47					SB32 (12-14)	
14	G	12-14	44	1.1	26				12-14'
	H	14-14.2	50/0.2	NA	NA		Split spoon refusal at 14.2 ft. Augered to 15.9 ft.		
15									
16									
17									
18									
19									
20									

NOTES:

Split spoon refusal at 14.2 ft. Auger refusal at 15.9 ft.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-33**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Bower Tower Rig		*Monitoring Well Installed:*	N
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 2 in.	*Screened Interval:*	
Weather: snowing.	*Logged By:* JTI	*Date/Time Started:* 12/2/05	*Depth of Boring:* 9.6
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 12/2/05	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							0-0.5 Concrete (Cored with concrete corer).		
							0.5-2 Brown f.-m. SAND and SILT. Dry to damp, no odor.		
1			5						
			5						
2	A	0.5-2	5	0.6	0.0				
			32				Poor Recovery. Brown to grey brown f-m SAND and SILT; some Gravel; dry, no odor.		
3			25						
			28						
4	B	2-4	41	0.2	0				
			17				Same as above. Poor recovery.		
5			10						
			10						
6	C	4-6	11	0.2	0				
			10				No recovery.		
7			9						
			5						
8	D	6-8	5	0	NA				
			5				Brown SILT and f. SAND; tr./little Gravel. Dry to damp.		
9			5						
			5						SB33 (8-9.6)
10	E	8-9.6	100/0.1	1.1	0		Split spoon refusal at 9.6 ft.		8-9.6'
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:
Split spoon refusal at 9.6 ft.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-34**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Bower Tower Rig		*Monitoring Well Installed:*	N
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 2 in.	*Screened Interval:*	
Weather: cold, overcast and flurries	*Logged By:* JTI	*Date/Time Started:* 12/2/05	*Depth of Boring:* 14.1
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 12/2/05	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							0-0.5 Concrete (Cored with concrete corer).		
							0.5-2 Brown f.-m. SAND; little Gravel; little Silt; (FILL), dry to damp, no odor.		
1			12						
			8						
2	A	0.5-2	8	0.7	0				
			17				Brown to grey GRAVEL; little f. Sand. Dry, no odor.		
3			10						
			8						
4	B	2-4	8	0.2	0				
			5				Brown/grey SILT and f. SAND; tr. Gravel (Fill: includes wood). Dry, no odor.		
5			5					SB34 (4-6)	
			7						4-6'
6	C	4-6	9	0.5	0				
			10				6-7 Same as above.		
7			12						
			6				7-8 Black SAND and GRAVEL (FILL: includes ash/cinder like material and brick fragments. Dry		
8	D	6-8	9	1.1	0		no odor.		
			11				Brown to grey SILT and SAND; some Gravel. Dry to damp, no odor		
9			7						
			6						
10	E	8-10	6	0.25	0				
			3				No Recovery		
11			3						
			3						
12	F	10-12	3	0	NA				
			7				Dark grey SILT and f-m SAND; little Gravel; tr. Clay; damp to wet. No odor.		
13			8						
			7						
14	G	12-14	7	0.8	0				
	H	14-14.1	50/0.1	na	na		Split spoon refusal at 14.1 ft.		
15									
16									
17									
18									
19									
20									

NOTES:
Split spoon refusal at 14.1 ft.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-35**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 *of* 1	
Drilling Method: Bower Tower Rig		*Monitoring Well Installed:*	N
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 2 ___in.	*Screened Interval:*	
Weather: cold, overcast and flurries	*Logged By:* JTI	*Date/Time Started:* 12/2/05	*Depth of Boring:* 12.1
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 12/2/05	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							0-0.5 Concrete (Cored with concrete corer).		
1			48				Brown SILT and SAND; some Gravel (FILL: includes large pieces of brick), dry to damp, no odor.		
			106						
2	A	0.5-2	7	0.6	0				
			6				Brown to dark brown SAND and GRAVEL; little Silt. Dry to damp, no odor.		
3			6						
			5						
4	B	2-4	4	0.9	0			SB35 (2-4)	2-4'
			3				Dark grey to black SILT and c. SAND; little Gravel (FILL), damp, no odor.		
5			3						
			3						
6	C	4-6	2	1.2	0				
			4				Same as above. Poor recovery.		
7			4						
			5						
8	D	6-8	3	0.25	0				
			8				Brown SILT; tr. f-c Sand, dry to damp, no odor.		
9			8						
			7						
10	E	8-10	8	0.8	0				
			17				Brown SAND and GRAVEL; Wet. Poor recovery. Very diffacult to drive split spoon.		
11			21						
			41						
12	F	10-12	72	0.2	0				
	G	12-12.1	50/0.1	NA	NA		Terminated boring at 12.1 ft. Unsafe to proceed further.		
13									
14									
15									
16									
17									
18									
19									
20									

NOTES:

Terminated boring at 12.1 ft.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

ENSR INTERNATIONAL

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-36**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Hollow stem auger		*Monitoring Well Installed:*	N
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 8 in.	*Screened Interval:*	
Weather:	*Logged By:* JTI	*Date/Time Started:* 12/1/05	*Depth of Boring:* 15.5
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 12/1/05	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							Augered to 2 ft. because of boulder.		
1									
2									
			5				Grey to dark brown SAND and GRAVEL (FILL: contains ash, brick, concrete, rock fragments), dry		
3			6				to damp, no odor.		
			5						
4	A	2-4	6	1.4	0				
			4				Brown SILT and f. SAND; tr./little f. Gravel; dry to damp, no odor.		
5			4						
			7						
6	B	4-6	5	0.7	0				
			2				Dark grey to brown m. SAND and GRAVEL (FILL; includes concrete fragments); little Silt. Dry, no odor.		
7			4						
			7						
8	C	6-8	7	0.5	0				
			4				Same as above.		
9			7						
			11						
10	D	8-10	11	0.7	0				
			6				Gravel and f-m SAND; dry to damp.		
11			6						
			3						
12	E	10-12	8	0.5	0				
			9				Same as above.		
13			4						
			4						
14	F	12-14	7	0.4	0				
			6				Dark grey SILT; some Clay; damp, no odor.	SB36 (14-15)	
15	G	14-15	30						14-15'
			50/0.0				Augered to refusal at 15.5 ft.		
16									
17									
18									
19									
20									

NOTES:

Split spoon refusal at 15 ft. Auger refusal at 15.5 ft.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-37**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Hollow stem auger		*Monitoring Well Installed:*	N
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 8 in.	*Screened Interval:*	
Weather: cold, flurries	*Logged By:* JTI	*Date/Time Started:* 12/2/05	*Depth of Boring:* 15.5
Drilling Contractor: Parratt Wolff	*Ground Elevation:*	*Date/Time Finished:* 12/2/05	*Water Level:*

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							Augered to 2'. Asphalt and Gravel		
1									
2									
3			4				Brown SILT and SAND; tr. Gravel; Some Clay, damp, no odor.		
			4						
			5						
4	A	2-4	5	1.5	0				
5			4				Brown SILT and SAND; little Gravel (FILL: includes brick), dry to damp, no odor.		
			4						
			5						
6	B	4-6	9	1	0				
7			4				Brown SILT and f-m SAND; little Gravel (FILL) as above. Damp to wet.		
			7						
			9						
8	C	6-8	9	1	0			SB37 (6-8)	6-8'
9			2				Same as above, damp to wet.		
			5						
			11						
10	D	8-10	15	0.4	0				
11			2				Same as above, piece of concrete in shoe of spoon.		
			4						
			6						
12	E	10-12	10	1.2	0				
13			5				Dark grey SILT; little f-c Sand; tr. Gravel; dry, no odor. Shale fragments in tip of split spoon shoe.		
			7						
			15						
14	F	12-14	7	0.6	0				
15			29						
			33						
	G	14-15.2	50/0.2	0.6	0				
16									
17									
18									
19									
20									

NOTES:

Split spoon refusal at 15.2 ft. Auger refusal at 15.5 ft.

Checked by _____ Date:_____

Date	Time	Depth to groundwater while drilling

Soil Boring Log

Client: AmeriPride	*Project:* Rochester New York	**BORING ID:**	
Project Number: 10770-002		**SB-38**	
Site Location: 14 Glendale Park			
Coordinates:	*Elevation:*	*Sheet:* 1 of 1	
Drilling Method: Hollow stem auger		*Monitoring Well Installed:*	N
Sample Type(s): 2" by 2' Split Spoon	*Boring Diameter:* 8 ___in.	*Screened Interval:*	
Weather: cold,snowing	*Logged By:* JTI / *Date/Time Started:* 12/2/05	*Depth of Boring:*	14
Drilling Contractor: Parratt Wolff	*Ground Elevation:* / *Date/Time Finished:* 12/2/05	*Water Level:*	

Depth (feet)	Geologic sample ID	Sample Depth (ft)	Blow Count (per 6-inches)	Recovery (ft.)	(Headspace (ppmv)	U.S.C.S	MATERIALS: Color, size, range, MAIN COMPONENT, minor component(s), moisture content, structure, angularity, maximum grain size, odor, and Geologic Unit (If Known)	Lab Sample ID	Lab Sample Depth
0							Augered to 2'.		
1									
2									
			10				Brown to olive grey SILT and f. SAND; slight to moderate odor. Dry to damp.		
3			7						
			8						
4	A	2-4	8	1.5	641				
			8				Same as above.		
5			5						
			4						
6	B	4-6	4	1	37.5				
			21				Grey to olive grey, dense, hard, SILT; slight odor.		
7			23						
			31						
8	C	6-8	40	1	1.4				
			17				Same as above.		
9			19						
			26						
10	D	8-10	31	0.4	382				
			17				Same as above.		
11			19						
			19						
12	E	10-12	31	1.2	154				
			21				Same as above, wet. Bottom of hole filled with water, moderate odor. Spotty sheen on surface of water.		
13			28					SB38 (12-13.7)	
			48						12-13.7'
14	F	12-13.7	50/0.2'	1.5	110				
15									
16									
17									
18									
19									
20									

NOTES:

Soil boring terminated at 14 ft. in ground water. Very difficult and slow drilling.

Checked by _____ Date:_____

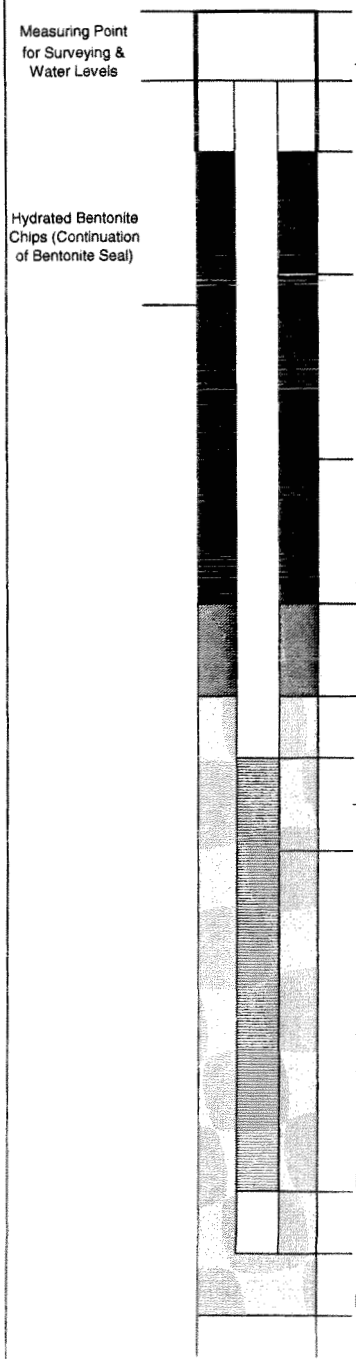
Date	Time	Depth to groundwater while drilling

APPENDIX D

Monitoring Well Construction Details

ENSR INTERNATIONAL	*Client:* AmeriPride Services	**WELL ID:** MW- 1
	Project Number: 10770-002-200	
	Site Location: 14 Glendale Park Rochester, NY	*Date Installed:* 11/29/05
	Well Location: SB-26 *Coords:*	*Inspector:* John Imhoff
	Method: Hollow Stem Auger	*Contractor:* Parratt Wolff

MONITORING WELL CONSTRUCTION DETAIL



	Depth from G.S. (feet)	Elevation(feet) Datum Local
Top of Flush Mount Cover (Ground Surface)	0.0	99.84
Top of Riser Pipe	0.31	99.53
Flush-mount cover skirt	0.0	98.84
Riser Pipe:		
Length: 3.83'		
Inside Diameter (ID): 2"		
Type of Material: PVC		
Bottom of Steel Guard Pipe	NA	NA
Top of Bentonite	1.5	98.3
Bentonite Seal Thickness: 1.5'		
Top of Sand	3.0	96.8
Top of Screen	4.1	95.7
▲ Stabilized Water Level	9.56	90.28
Screen:		
Length: 9.45'		
Inside Diameter (ID): 2"		
Slot Size: 0.010		
Type of Material: PVC		
Type/Size of Sand: 0-US SILICA		
Sand Pack Thickness: 11'		
Bottom of Screen	13.5	85.3
Bottom of Tail Pipe:	14.0	85.8
Bottom of Borehole	14.0	85.8

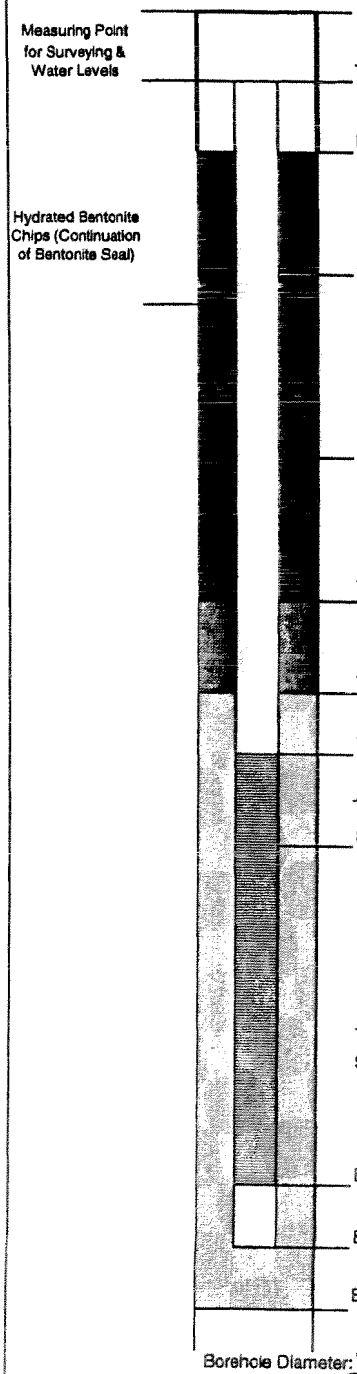
Borehole Diameter: 8"

Approved: J. Imhoff (Signature) 12/13/05 (Date)

Describe Measuring Point:
High point on inner PVC casing.

ENSR INTERNATIONAL	Client: AmeriPride Services	**WELL ID: MW-2**
	Project Number: 10770-002-200	
	Site Location: 14 Glendale Park Rochester, NY	Date Installed: 11/30/2005
	Well Location: SB-28 Coords:	Inspector: John Imhoff
	Method: Hollow Stem Auger	Contractor: Parratt Wolff

MONITORING WELL CONSTRUCTION DETAIL



	Depth from G.S. (feet)	Elevation(feet) Datum LOCAL
Top of Flush Mount Cover (Ground Surface)	0.0	99.27
Top of Riser Pipe	0.37	98.90
Flush-mount cover skirt	1.0	98.27
Riser Pipe: Length 7.83' Inside Diameter (ID) 2" Type of Material PVC		
Bottom of Steel Guard Pipe	NA	NA
Top of Bentonite	2.0	97.3
Bentonite Seal Thickness 3.5		
Top of Sand	5.5	93.8
Top of Screen	8.2	91.1
▲ Stabilized Water Level	14.56	84.71
Screen: Length 9.45 Inside Diameter (ID) 2" Slot Size 0.010 Type of Material PVC		
Type/Size of Sand 0-US SILICA Sand Pack Thickness 12.6'		
Bottom of Screen	17.6	81.7
Bottom of Tail Pipe:	18.1	81.2
Bottom of Borehole	18.1	81.2

Borehole Diameter: 8"

Approved: Signature

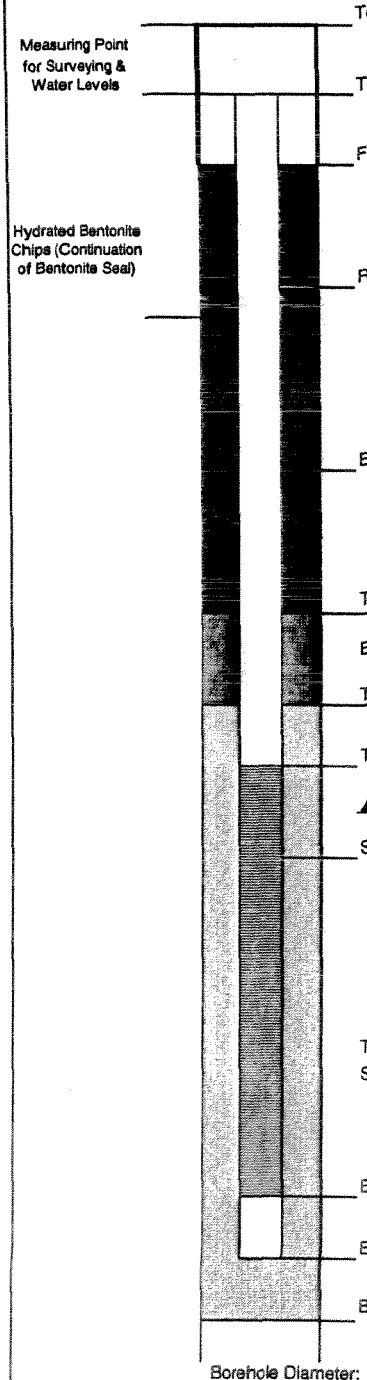
12/13/05 Date

Describe Measuring Point:

High point on inner PVC casing.

ENSR INTERNATIONAL	Client: AmeriPride Services	**WELL ID: MW- 3**
	Project Number: 10770-002-200	
	Site Location: 14 Glendale Park Rochester, NY	Date Installed: 11/30/2005
	Well Location: SB-30 Coords:	Inspector: John Imhoff
	Method: Hollow Stem Auger	Contractor: Parratt Wolff

MONITORING WELL CONSTRUCTION DETAIL



	Depth from G.S. (feet)	Elevation(feet) Datum Local
Top of Flush Mount Cover (Ground Surface)	0.0	89.01
Top of Riser Pipe	0.3	88.71
Flush-mount cover skirt	1.0	88.01
Riser Pipe:		
Length 3.6		
Inside Diameter (ID) 2"		
Type of Material PVC		
Bottom of Steel Guard Pipe	NA	NA
Top of Bentonite	1.5	87.5
Bentonite Seal Thickness 1.5		
Top of Sand	3.0	86.0
Top of Screen	3.9	85.1
▲ Stabilized Water Level	5.2	83.81
Screen:		
Length 7.7		
Inside Diameter (ID) 2"		
Slot Size 0.010"		
Type of Material PVC		
Type/Size of Sand 0-US SILICA		
Sand Pack Thickness 8.8		
Bottom of Screen	11.6	77.4
Bottom of Tail Pipe:	11.8	77.2
Bottom of Borehole	11.8	77.2

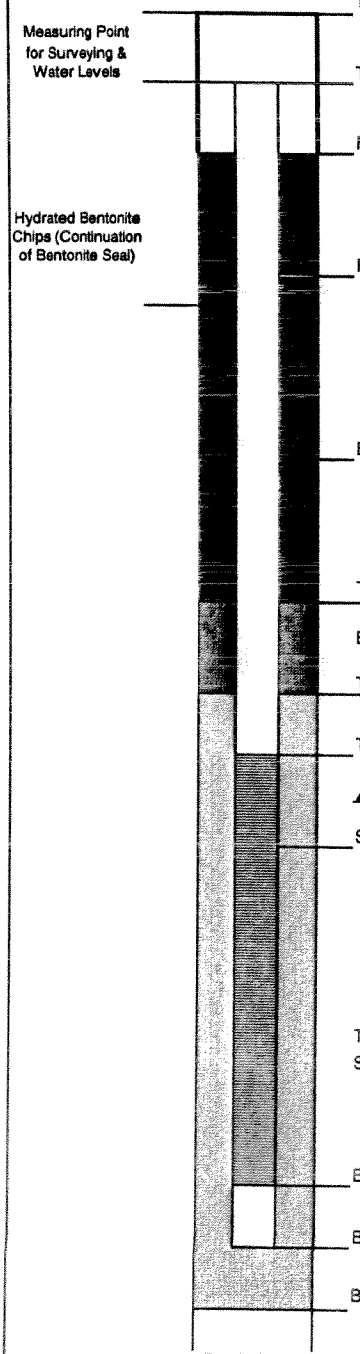
Borehole Diameter: 8"

Approved: John T. Imhoff Signature — 12/13/2005 Date

Describe Measuring Point: High Point on PVC casing

ENSR INTERNATIONAL	Client: AmeriPride Services	WELL ID: MW- 4
	Project Number: 10770-002-200	
	Site Location: 14 Glendale Park Rochester, NY	Date Installed: 11/30/2005
	Well Location: SB-32 Coords:	Inspector: John Imhoff
	Method: Hollow Stem Auger	Contractor: Parratt Wolff

MONITORING WELL CONSTRUCTION DETAIL



	Depth from G.S. (feet)	Elevation(feet) Datum LOCAL
Top of Flush Mount Cover (Ground Surface)	0.0	93.92
Top of Riser Pipe	0.47	93.45
Flush-mount cover skirt	1.0	92.92
Riser Pipe: Length 3.75; Inside Diameter (ID) 2"; Type of Material PVC		
Bottom of Steel Guard Pipe	NA	NA
Top of Bentonite	2.0	91.9
Bentonite Seal Thickness 2.2		
Top of Sand	4.2	89.7
Top of Screen	6.0	87.9
▲ Stabilized Water Level	83.6	83.08
Screen: Length 9.45; Inside Diameter (ID) 2"; Slot Size 0.010"; Type of Material PVC		
Type/Size of Sand D-US SILICA; Sand Pack Thickness 11.7		
Bottom of Screen	15.4	78.5
Bottom of Tail Pipe:	15.9	78.0
Bottom of Borehole	15.9	78.0

Borehole Diameter: 8"

Approved: [signature]

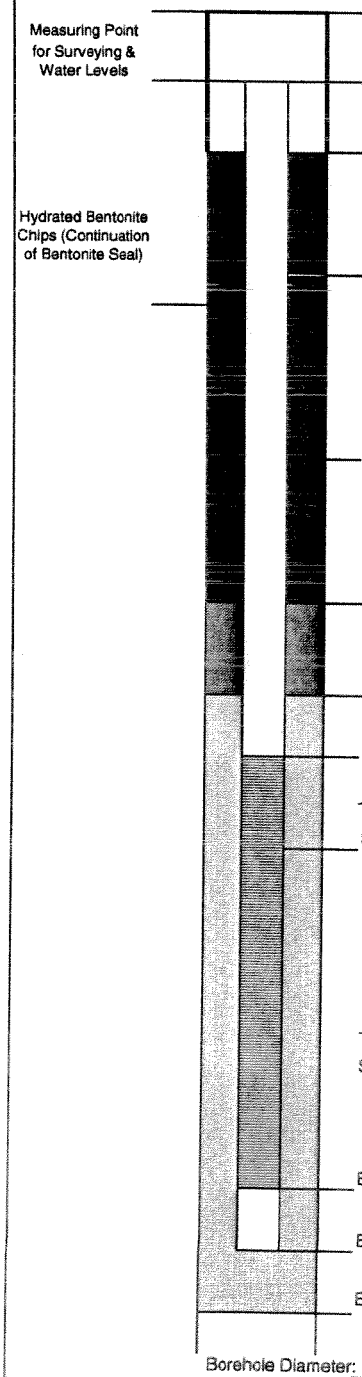
Describe Measuring Point: High Point on inner PVC

Signature

12/13/2005
Date

ENSR INTERNATIONAL	Client: AmeriPride Services	**WELL ID: MW-5**
	Project Number: 10770-002-200	
	Site Location: 14 Glendale Park Rochester, NY	Date Installed: 12/2/2005
	Well Location: SB-31 Coords:	Inspector: John Imhoff
	Method: Hollow Stem Auger	Contractor: Parratt Wolff

MONITORING WELL CONSTRUCTION DETAIL



	Depth from G.S. (feet)	Elevation(feet) Datum Local
Top of Flush Mount Cover (Ground Surface)	0.0	95.29
Top of Riser Pipe	0.31	94.98
Flush-mount cover skirt	1.0	94.29
Riser Pipe: Length 7.5; Inside Diameter (ID) 2"; Type of Material PVC		
Bottom of Steel Guard Pipe	NA	NA
Top of Bentonite	3.5	91.8
Bentonite Seal Thickness 2.0		
Top of Sand	5.5	89.8
Top of Screen	7.8	87.5
▲ Stabilized Water Level	12.42	82.87
Screen: Length 9.45; Inside Diameter (ID) 2"; Slot Size 0.010"; Type of Material PVC		
Type/Size of Sand D-US SILICA; Sand Pack Thickness 12.1'		
Bottom of Screen	17.3	78.0
Bottom of Tail Pipe:	17.6	77.7
Bottom of Borehole	17.6	77.7

Borehole Diameter: 8"

Approved: J. T. Imhoff

Signature

12/13/05
Date

Describe Measuring Point:
High point on inner PVC casing.

Attachment D

Previous Owner and Operator Information & Contact List Information

Attachment D

Section VII. Property's Environmental History

6. Owners

A list of previous owners with names, last known addresses and telephone number (describe requestor's relationship, if any, to each previous owner listed. If no relationship, put "none").

Mechanics Laundry Co., Inc.
14 Glendale Park
Rochester, NY

Phone: Not Available

Requestor Relationship: None

Lawyers Cooperative Publishing Company (owners until 1944)
Aqueduct Building
Rochester, New York 14694
(800) 527-0430
(716) 546-5530

Requestor Relationship: None

7. Operators

A list of previous operators with names, last known addresses and telephone number (describe requestor's relationship, if any, to each previous operator listed. If no relationship, put "none").

Mechanics Laundry Co., Inc.
14 Glendale Park
Rochester, NY

Phone: Not Available

Requestor Relationship: None

Section VIII. Contact List Information

1. The chief executive officer and zoning board chairperson of each county, city, town and village in which the property is located.

Monroe County
Maggie Brooks, Executive
110 County Office Building
39 W. Main St.
Rochester, NY 14614
585-753-1000
585-753-1014 (fax)

Monroe County Zoning
Judy Seil, Acting Director of Planning & Development
50 W. Main Street, Ste 8100
Rochester, NY 14614
585-753-2000

City of Rochester Zoning
Bureau of Buildings and Zoning Permit Office
30 Church St.
Room 121B
Rochester, NY 14614
585-428-7043
Joseph O'Donnell, Chairperson of Zoning
Art Ientilucci, Director of Zoning

City of Rochester
Robert Duffy, Mayor
30 Church Street
Rochester, NY 14614
585-428-7045

City of Rochester
Jean Howard, Chief of Staff
30 Church Street
Room 205A
Rochester, NY 14614
585-428-7052

2. Residents, owners, and occupants of the property and properties adjacent.

Owner Name	Property Address	Owner Address
Linda A. & David Chesis	694-696 Lake Ave, 14613	4445 Brick Schoolhouse Rd Hamlin, NY 14464
City of Rochester	3-5 Glendale Park, 14613	30 Church St Rochester, NY 14614
Anthony Albert & Isiah Pinckney III	7 Glendale Park, 14613	495 Webster Ave Rochester, NY 14609
Charles M. Naylor	9 Glendale Park,14613	9 Glendale Park Rochester, NY 14613
City of Rochester c/o Patty L. Schrock	15 Glendale Park, 14613	16 Clarkson St. Rochester, NY 14613
Patty L. Schrock	17 Glendale Park, 14613	16 Clarkson St. Rochester, NY 14613
City of Rochester	158 Hastings St., 14613	Monroe Co. Parks Dept. 171 Reservoir Ave Rochester, NY 14620
City of Rochester	50 Hastings St., 14613	Monroe Co. Parks Dept. 171 Reservoir Ave Rochester, NY 14620
City of Rochester	190 Hastings St., 14613	30 Church St. Rochester, NY 14613
RA Rochester LLC	710-714 Lake Ave., 14613	Tops Market #400 PO Box 1027 Buffalo, NY 14240
Rochester Gas & Electric Corp.	115 Hastings St., 14613	Utility Shared Service Local 70 Farm View Drive New Gloucester, ME 04260
City of Rochester	20 Glenwood Ave., 14613	30 Church St. Rochester, NY 14614
Edward Kotlyar	29 Clarkson St., 14613	415 East St. Pittsford, NY 14534
Mark S. Crum	18 Glendale Park, 14613	18 Glendale Park Rochester, NY 14613
James Horan	20 Glendale Park, 14613	656 Bishops Lane Webster, NY 14580
Rochester Gas & Electric Corp.	20 Hastings St., 14613	Utility Shared Service Local 70 Farm View Drive New Gloucester, ME 04260

3. Local news media from which the community typically obtains information.

Print Media:
Rochester Democrat & Chronicle
55 Exchange Blvd
Rochester, NY 14614
585-232-7100 Main
585-528-2214 Newsroom

Messenger Post
Gates-Chili Office
2968 Chili Ave
Rochester, NY 14624
585-381-3300
585-394-7600

Broadcast Media:
WHEC 10 (NBC)
191 East Ave
Rochester, NY 14604
585-546-5670

WOKR 13 (ABC)
4225 West Henrietta Road
Rochester, NY 14623
585-334-8700

WROC TV 8 (CBS)
201 Humboldt St
Rochester, NY 14610
585-288-8400

Radio Media:
WXXI 91.5 FM
280 State St.
PO Box 30021
Rochester, NY 14603
585-258-0200

WPXY 97.9 FM
100 Chestnut St., Ste 1700
Rochester, NY 14603
585-222-9800

4. The public water supplier which services the area in which the property is located.

City of Rochester Water & Lighting
City Hall
30 Church Street
Rochester, NY 14614
585-428-7509

5. Any person who has requested to be placed on the contract list.

N/A

6. The administrator of any school or day care facility located on or near the property.

N/A

7. The location of a document repository for the project. In addition, attach a copy of a letter sent to the repository acknowledging that it agrees to act as the document repository for the property.

Rochester Public Library
13 Dr. Samuel Mccree Way
Rochester, NY 14608
585-235-3682
585-428-8161 (Carolyn)

Attachment E

Land Use Factors

Attachment E

Section IX. Land Use Factors

12. Describe the proximity to real property currently used for residential use, and to urban, commercial, industrial, agriculture, and recreational areas. The Site is bounded on the south by Glendale Park, on the east by an abandoned portion of Hastings Street, on the north by Glenwood Avenue and on the west by Clarkson Street. To the south of Glendale Park, properties include one occupied single unit residential dwelling, a vacant, fire damaged multiple unit residential property, and two vacant lots (no structures).

East of Hastings Street, the topography grades steeply to the flood plain of the Genesee River. The floodplain is occupied by an access road to a hydroelectric dam and the southernmost portion of The City of Rochester's Maplewood Park.

West of Clarkson Street are a residential property (18 Glendale Park), and several joined buildings that appear to be mixed commercial (a presumed auto body shop) and possibly residential properties.

North of the Site, a Topp's Supermarket and a parking lot are situated on the north side of Glenwood Avenue. A sanitary sewer easement trends along Glenwood Avenue. A Monroe County Pure Waters filtering station (Hasting/Glenwood Screenhouse) is located at the east end of Glenwood Avenue (i.e., at the rim of the Genesee River Gorge).

13. Describe the potential vulnerability of groundwater to contamination that might migrate from the property, including proximity to wellhead protection and groundwater recharge areas. Chlorobenzene concentrations (less than 100 parts per billion (<100 ppb)) have been reported in a monitoring well near the southeast property corner. Benzene (approximately 1 ppb) and isopropyl benzene (approximately 13 ppb) have been identified in a second monitoring well in the southeastern quadrant of the site.

The site is situated on the rim of the Genesee River gorge, approximately 100 ft above the river. The overburden groundwater flow direction is to the east-northeast (toward the river) and the river is a regional groundwater discharge area. According to the New York State Department of Environmental Conservation (NYSDEC) Division of Water, there are no groundwater wellhead protection areas in the vicinity of the Site.

14. Describe the geography and geology of the site. The Site is generally flat lying, however the eastern margin of the site is situated on the rim of the Genesee River gorge, and the easternmost portion of the site grades steeply to the east (essentially at the angle of repose) toward the Genesee River. Prior to 1900, the northern portion of the site was occupied by a 3 million gallon reservoir operated by the Rochester Paper Company. Much of this portion of the site has been filled in to match the surrounding grade (street level). A low area immediately north of the building serves as a lower parking lot adjacent to the Buildings basement in this area, and may represent a portion of the former reservoir that was not filled in.

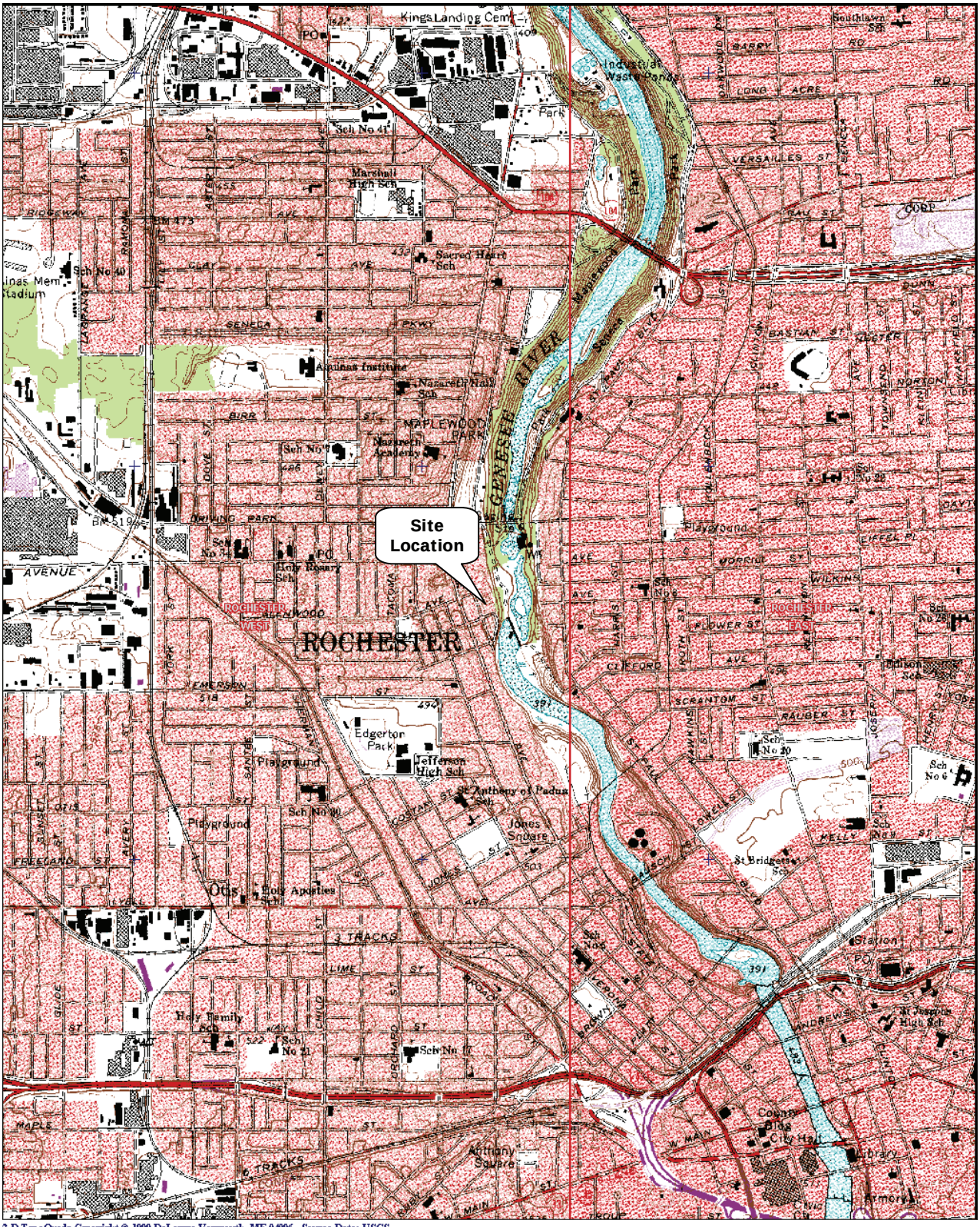
Soils at the site range in thickness from approximately 10 to 18 feet. North of the building, the soils comprise up to 10 feet of fill (often includes fragments of concrete, brick, cinder, ash, etc.). The fill overlies silty/clayey sand to sandy silt.

East of the building, the soils comprised approximately 5-7 feet of sand and gravels overlying 3-5 feet of silt with varying amounts of sand and/or gravel. Direct-push methods encountered refusal at depths of approximately 10 feet below ground surface. Hollow stem auger methods were used (with difficulty) to penetrate deeper soils encountered between approximately 10 and 18 feet. These soils consisted of partially consolidated silts that may represent a basal till unit or weathered bedrock.

The Site is situated in the Central Lowlands Physiographic Province, characterized by nearly flat lying rocks of Devonian, Silurian and Ordovician Age. In the Rochester area, these rocks dip gently to the south.

The typical stratigraphic section in the area (in this portion of the Genesee River gorge) is mapped as shales and limestones of the lower Silurian aged Clinton Group. These rocks lie uncomfortably above siltstones and sandstones of the lower Silurian Grimsby Formation which unconformably overlie upper Ordovician aged shale, siltstones and sandstones of the Queenston Formation.

Figures



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS

700 ft Scale: 1 : 24,000 Detail: 14-0 Datum: WGS84

SITE LOCATION MAP
AmeriPride Services, Inc.
14 Glendale Park
Rochester, New York

By: JS	Date: 01/26/07	Project No. 013103
Geomatrix		Figure 1

Tax Map Depicting Site Location and Adjacent Property Owner Information

By: J. IMHOFF	Date: 02/01/07	Project No. 12753.000
Geomatrix		Figure: 2

Selye Ter
Lake
Driving Park Ave
Avenu
Mason St
Broezel St
Straub St
LOWE FALLS PARK
Lexington Ave
Dewey Ave
Tacoma St
14 Glendale Park Rochester, NY 14613
Glenwood Ave
Malvern St
Fulton Ave
Glendale Park
Riverbank Pl
Finch St
Maryland St
Ravine Ave
Huntington Park
Brewer St
Locust St
Emerson St
APPROXIMATE SCALE IN FEET
0 50 100
0 15.24 30.48
APPROXIMATE SCALE IN METERS

Regional Map Depicting Site Location

By: J. IMHOFF	Date: 02/01/07	Project No. 12753.000
Geomatrix		Figure: 3