



**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

Former Bix Produce Property
1415 L' Orient Street
St. Paul, Minnesota

AET Project No. P-0006294

Date:

October 26, 2021

Prepared for:

Saint Paul Port Authority
400 Wabasha Street, #240
St. Paul, Minnesota 55102

Geotechnical • Materials
Forensic • Environmental
Building Technology
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October 26, 2021



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St. Paul, Minnesota 55102

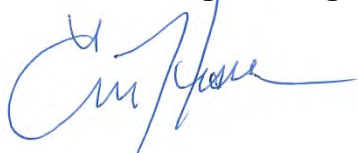
Attn: Ms. Kathryn Sarnecki
kls@sppa.com
RE: Phase I Environmental Site Assessment
Former Bix Produce Property
1415 L' Orient Street, St. Paul, MN
AET Report No. P-0006294

Dear Ms. Sarnecki:

American Engineering Testing, Inc. has completed Phase I Environmental Site Assessment services for the Former Bix Produce Property at 1415 L' Orient Street, St. Paul, Minnesota. This Phase I Environmental Site Assessment was done in accordance with our Proposal No. P-0006294.

We appreciate the opportunity to serve you on this project. If you have any questions regarding the information presented in this Phase I Environmental Site Assessment report, or if we may be of additional service, please contact me.

Sincerely,
American Engineering Testing, Inc.



Eric Hesse
Principal Engineer
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EXECUTIVE SUMMARY

In accordance with Proposal No. P-0006294, American Engineering Testing, Inc. performed a Phase I Environmental Site Assessment of the Former Bix Produce Property at 1415 L' Orient Street, St. Paul, Minnesota (Site). Services were performed in accordance with the scope and limitations of the Standards and Practices of the United States Environmental Protection Agency's All Appropriate Inquiries rule (40 CFR Part 312, December 30, 2013) and the American Society for Testing Materials Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process – ASTM E1527-13 for the exclusive use of Saint Paul Port Authority (SPPA).

The Site was historically farmland containing several homesteads dating back to at least 1896. In the mid-1960s the Site was developed as a salvage yard with outdoor storage areas and several buildings. By the mid-1990s the SPPA had taken an interest in redeveloping the Site and adjoining properties to the east. The existing commercial building was constructed in 1997 and was occupied by Bix Produce through 2018. The building was purchased by the State of Minnesota in 2020 in preparation for use as a potential morgue during the COVID 19 pandemic. However, it was never necessary to use it for that purpose. The building has been vacant since Bix Produce vacated the building.

The adjoining properties were historically farmland containing several homesteads. The north adjoining property was developed by 1953 as a suburban neighborhood. The east adjoining property was utilized for commercial business starting in the 1960s including chemical manufactures, heating and electrical contractors, auto repair and auto salvage yard and was redeveloped in the 1990s and has been utilized as office/warehouse since. The south and west adjoining properties have been utilized for automotive and material storage since the 1970s and 1960s, respectively. The western portion of the south adjoining property is a former demolition dump.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- Past use of the Site and surrounding properties for industrial purposes; and
- Incomplete investigation of soil vapor impacts.

This assessment has revealed no evidence of controlled recognized environmental conditions in connection with the Site, except for the following:

- Residual soil and groundwater impacts.

AET is currently under contract to perform the two rounds of soil vapor sampling as requested in the 2020 NAD letter to the State of Minnesota.

No significant data gaps were encountered with regard to evaluating the Site for this Phase I Environmental Site Assessment.

1.0 INTRODUCTION

1.1 Purpose and Methodology

The purpose of this Phase I Environmental Site Assessment (ESA) is to identify, to the extent reasonable pursuant to the methodology prescribed below, recognized environmental conditions (RECs) in connection with Former Bix Produce Property at 1415 L' Orient Street, St. Paul, Minnesota (hereafter referred to as the Site). American Engineering Testing, Inc. (AET) understands this Phase I ESA is being performed as part of Saint Paul Port Authority's (SPPA) due diligence process to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability.

This Phase I ESA was conducted in accordance with the United States Environmental Protection Agency (USEPA) All Appropriate Inquiries (AAI) rule (40 CFR Part 312), December 30, 2013 and the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process – ASTM E 1527-13.

A list of the acronyms and abbreviations and definitions of common terms used in this report is included as Appendix A.

1.2 Scope of Services

The scope of this Phase I ESA was defined in AET's Proposal No. P-0006294 which SPPA authorized on September 29, 2021. The scope of services included the following items:

- Review reasonably ascertainable and readily available records and historical use information to help identify RECs in connection with the Site.
- Perform a reconnaissance of the Site to obtain information indicating the likelihood of identifying RECs in connection with the Site.
- Interview owners, occupants, state, and/or local government officials to obtain information indicating RECs in connection with the Site.
- Interpret information collected in conjunction with performing the records review, site reconnaissance, interviews, and present the results in a written report.

1.3 Limitations and Exceptions of Assessment

Although the USEPA AAI rule and the ASTM standard have been followed, the scope of services is not exhaustive and there may be certain environmental conditions AET cannot ascertain and will not be AET's responsibility. Localized contamination related to disposal of contaminants not reported to appropriate government agencies, not made known to AET or not reasonably observable at the time of AET's Site visit may be on Site.

The services performed by AET have been conducted in a manner consistent with the level of skill and care ordinarily exercised by other members of the profession currently practicing in this area. No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Site.

The findings, opinions, and conclusions presented in this report are based on AET's understanding of the client's intended use of the Site. If the intended use of the Site changes, or if conditions differing from AET's original findings are found, AET should be notified to review these changes and to determine the impact, if any, of the changes on the presented findings, opinions, and conclusions.

1.4 Reliance

This Phase I ESA has been prepared for the exclusive use of Saint Paul Port Authority for specific application to the Site.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

Figure 1 shows the location of the Site and Figure 2 shows the configuration of the Site. The information from the Ramsey County Interactive Property Map used to identify the Site is included in Appendix B. The Site address is 1415 L' Orient Street and the Parcel Identification No. is 19 29 22 42 0018. The Site is located in the northwest quarter of the southeast quarter of Section 19, Township 29 North, Range 22 West, Ramsey County.

2.2 Current Site Use

The Site comprises approximately 5 acres located in an area of mixed development. The Site is currently occupied by a commercial building. The Site is owned by the State of Minnesota and is currently vacant. According to county property records the last date of sale is May 17, 2020.

2.3 Current Use of Adjoining Properties

The Site is adjoined as noted below.

North	Arlington Avenue E followed by residential properties.
East	L' Orient Street followed by a commercial building occupied by Public Storage
Southwest	A paved parking lot on the St. Paul Board of Water right-of-way followed by commercial property occupied by Advance Shoring Company.
West	Commercial property occupied by the Action Auto Parts salvage yard.

3.0 USER PROVIDED INFORMATION

AET provided SPPA with a User Questionnaire and requested the completed Questionnaire be returned to AET. The questionnaire, attached in Appendix B, was completed by the Ms. Kathryn Sarnecki the User's representative. Ms. Sarnecki responded that the SPPA previously owned the Site and conducted an environmental cleanup through the Minnesota Pollution Control Agency's (MPCA) Voluntary Investigation and Cleanup Program. The MPCA issued a Certificate of Completion (for soil and groundwater) and amendments identify residual contamination on Site. Ms. Sarnecki indicated the Title Commitment did not identify any environmental liens and indicated the purchase price is based upon the appraisal. Ms. Sarnecki is not aware of any spill at the Site since the SPPA sold the Site.

As indicated in AET's proposal to SPAA, the User will share with AET all available and relevant information pertaining to the Site. Ms. Sarnecki provided a list of reports the SPPA has regarding the redevelopment of the Arlington Business Park. The following are the reports reviewed by AET for site-specific information. Portions of these reports are included in Appendix B:

- MPCA No Association Determination Letter, Bix Produce II, 1415 L' Orient Street, St. Paul, MPCA Site ID BF1524, May 11, 2020 (2020 NAD Letter)
- Nova Consulting, Draft Phase I ESA Former Bix Produce, 1415 L' Orient Street, St. Paul, Minnesota, November 8, 2019.
- Ramboll Environ, Vapor Assessment for Project Harvest, Bix Product Company, 1415 L' Orient Street, St. Paul, Minnesota, December 11, 2015 (2015 Vapor Assessment)
- Ramboll Environ, Phase I Environmental Site Assessment and Limited Environmental Compliance Review, Bix Produce Company, 1415 L' Orient Street, St. Paul, Minnesota, December 11, 2015
- MPCA Technical Letter, Bix Produce Site, 1415 L' Orient Street, St. Paul, Minnesota, December 9, 2015
- AET, Well Sampling and Abandonment Letter Report, Arlington Jackson Business Center, St. Paul, Minnesota, December 19, 2014. (2014 Groundwater Monitoring Report).

- AET, 1997-98 Annual Report of Groundwater Monitoring, April 5, 1999 (1999 Groundwater Monitoring Report).
- AET, 1997-98 Annual Methane Monitoring Report, April 5, 1999 (1999 Methane Monitoring Report).
- AET, Implementation Report Addendum – Methane Monitoring, March 25, 1997 (1997 Methane Monitoring Report)
- Commissioner’s Certificate of Completion of Response Actions, March 26, 1997 (1997 Certificate of Completion)
- AET, Phase I ESA Addendum, Arlington-Jackson Site, April 12, 1995 (AET 1995 Phase I ESA)
- AET, Phase I ESA for Arlington and Jackson Site, April 4, 1993

AET 1995 Phase I ESA

The Arlington/Jackson Redevelopment Project included 19 parcels and was bounded on the north by Arlington Avenue E, Interstate 35 E to the east, Maryland Avenue E to the south and Jackson Street to the west. Part of parcel A-4 and all of parcels A-5 and A-6 compose the Site. The remainder of parcel A-4 and parcels A-1 through A-3 are L’ Orient Street and Public Storage. To the south is the St. Paul Board of Water right-of-way and parcel C-1 Advance Shoring Company. To the west is the eastern portion of parcel B Action Auto Parts salvage yard. Refer to figure in Appendix B illustrating the historic parcel labels. The following table attempts to simply current and historic addresses and uses of the Site and adjoining properties.

Location	Current Address	Parcel Designation	Address	1990s Use(s)
Site	1415 L’ Orient Ave	A-4 (approximately W 50 feet)	208 Arlington Ave E	Wilson Auto Salvage and Municipal Commercial Jet Clean Sewer Services
		A-5	200/202 Arlington Ave E	Storage facility
		A-6	174 and 180 Arlington Ave E	Bauer Brothers Salvage (building material salvage)
East Adjoining	L’ Orient Street and 240 Arlington Ave E	A-1	236 Arlington Ave E	Residence
		A-2	234 Arlington Ave E	Landscape material storage
		A-3	228 Arlington Ave E	Ethnic food store
		A-4 (all but west 50 feet)	208 Arlington Ave E	Wilson Auto Salvage and Municipal Commercial Jet Clean Sewer Services

South Adjoining	Board of Water right-of-way and 1400 Jackson Street	C-1	1400 Jackson Street	Advance Shoring Company (specialty construction equipment contractor)
West Adjoining	106 Arlington Ave E	B	106 Arlington Ave E	Auto salvage

1997 Certificate of Completion

The SPPA undertook measures in 1994 to investigate and remediate the Arlington-Jackson site for redevelopment. Past environmental actions on Site included the removal of 800-cubic yards of soil contaminated with diesel range organics (DRO), volatile organic compounds (VOCs), polychlorinated bisphenol (PCB) and polynuclear aromatic hydrocarbons (PAHs). Confirmation samples demonstrated the remediation goals were met for soil impacts. The MPCA issued a Certificate of Completion of Response Action (COC) on March 26, 1997. The COC indicated that prior investigations had defined the magnitude and extent of soil and groundwater contamination at the Arlington Jackson redevelopment project and that remediation had been completed.

1997 and 1999 Methane Monitoring Reports

In 1997 six methane monitoring points were constructed along the northeast and southeast borders of the south adjoining Advance Shoring property. Sampling point MS-6 was located between the source area (demolition dump on the south adjoining property) and the Site. During a fifteen-month period the sampling point MS-6 was monitored fifteen times and methane was not detected at this sampling point.

1999 Groundwater Monitoring Report

The COC included quarterly groundwater monitoring for two years. In 2000, upon review of the groundwater monitoring results the MPCA concluded the conditions of COC regarding groundwater monitoring had been met and no further groundwater monitoring was required.

2014 Groundwater Monitoring and Monitoring Well Abandonment Report

In 2014 five monitoring wells remained on Site (MW-1A, MW-3A, MW-5A, MW-6A and MW-7A). Laboratory analysis indicated that the concentrations of groundwater impacts had declined to levels below MDH Health Risk Limits (HRLs) except the concentration of PCE detected in monitoring well MW-1. PCE was detected in MW-1 at a concentration of 6 ug/l, which exceeds its HRL of 5.0 ug/L. The MPCA issued a No Further Action Letter on December 9, 2015. The monitoring wells were sealed in February 2015. Copies of the sealing records are included in Appendix B.

2015 Vapor Assessment

In 2015 a limited soil vapor assessment was conducted. There were no detections above the 2021 MPCA Commercial/Industrial (Comm/Ind) Intrusion Screening Values (ISV) except for PCE detected in two of five locations that exceeded the Comm/Ind ISV of 7.0 ug/m³. However, the detections did not exceed 33 times the Comm/Ind ISV.

2020 NAD Letter

In their 2020 NAD the MPCA stated one of the conditions set forth in the NAD was that two seasonal sampling events be completed at the Site in accordance with MPCA Best Management Practices for Vapor Investigation and Building Mitigation Decisions. Based upon the data available to AET it does not appear this work was completed.

The residual soil and groundwater impacts are a *controlled* recognized environmental condition in connection with the Site.

The incomplete investigation into soil vapor impacts is a recognized environmental condition.

4.0 RECORDS REVIEW

4.1 Physical Setting

Spills, leaks, or disposal of hazardous substances or petroleum products at a Site will generally migrate on the surface or in the subsurface via soil, groundwater, and/or vapor. There is also the potential for surface or subsurface contamination to migrate from adjoining properties towards the Site or migrate off Site depending on subsurface conditions.

AET reviewed published geologic studies, atlases, the current topographic map, and available subsurface reports. Publications not included in the appendices are referenced in Section 10.0. The review indicated the following:

- The Site is located in the Twin Cities section of the Mississippi River watershed.
- The surficial soils in the vicinity of the Site are meltwater stream sediment composed of coarse sand with pebbles.
- The uppermost bedrock underlying the Site can be the Platteville Formation a dolostone/limestone, Glenwood Formation a shale or St. Peter Sandstone. The depth to bedrock ranges from less than 50 feet to up to 150 feet below ground surface (bgs).
- The regional groundwater gradient in the vicinity of the Site is south-southeast towards the Mississippi River with a depth to groundwater of approximately 30 feet bgs.

It is important to note that our agreed upon scope of services did not include performing soil borings or rock coring at the Site. Soil borings/rock coring would need to be performed to judge the engineering properties (strength, compressibility, etc.) of soils and rock that underlie the Site and to confirm bedrock formations and depths to the top of bedrock. Also, installation and monitoring of groundwater monitoring wells or piezometers would be required to document current groundwater elevations and localized flow patterns at the Site.

The Minnesota Department of Health maintains a limited database of water well records. AET reviewed this database for well logs located at or near the Site. This search did not find any wells registered at the Site. However, the abandonment records for the monitoring wells that were at the Site are included in Appendix B.

4.2 Database Search

Environmental Risk Information Services (ERIS) provided Federal, State, Local, and Tribal record information within ASTM-specified minimum search distances of the Site. A copy of their report, dated October 6, 2021 is included in Appendix C. The results of the database searches are discussed below.

4.2.1 Standard Environmental Record Sources for the Site

The Site was identified in the following databases:

- **Resource Conservation and Recovery Act – Very Small Quantity Generator (RCRA-VSQG):**
 - Bix Produce Co is identified as a RCRA-VSQG. RCRA Generators are required to have plans for proper handling, storage and disposal of hazardous materials. Hazardous wastes generated at this facility included ignitable waste, corrosive waste and lead. As of June 2021, there are no compliance monitoring or enforcement records associated with this facility.
- **Facility Index System (FINDS) database:** Bix Produce is identified within the FINDS databases based on its identification as a RCRA-VSQG. The business classification identifies Bix Produce as a fresh fruit and vegetable wholesaler.
- **Minnesota Spills (SPILLS):** The Site is listed on the SPILLS database due to seven reported spills at the facility. The following is a summary:
 - June 3, 1999 2-gallons of hydraulic fluid was released to the parking lot/street when a hose on a garbage compactor failed
 - June 22, 1999 5-gallons of hydraulic fluid was released to the parking lot/street when a hose on a new garbage compactor failed.
 - September 2, 1998, August 5, 1999, September 9, 1999, June 29, 2000 - run-off from crushing waste fruit and vegetables reportedly reached the storm sewer and surface water.
 - May 19, 2003 10-gallons of diesel fuel was spilled in the parking lot when a truck arrived at the facility overfilled.
- **The Assessment Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database (Fed Brownfields):** AJ West – Parcel 3 is listed on the Fed Brownfield database. Brownfields are real property where redevelopment may be complicated by the presence or potential presence of containments.

- **Minnesota Pollution Control Agency (MPCA) Voluntary Investigation and Cleanup Program List (VIC) and Brownfields:** Bix Produce II is listed on the database under BF1524. The MPCA Brownfield Program consists of an integrated program called the VIC program. This program handles hazardous substance contamination under Minnesota's Environmental Response and Liability Act (MERLA).
- **Minnesota Pollution Control (MPCA) Agency Interest (AI):** Bix Produce Co is identified on the MPCA AI database due to the multiple MPCA programs that the facility was enrolled in including hazardous waste, stormwater, wastewater.

The generation of hazardous waste, numerous spills, the identification of the Site on the federal and state brownfield databases are suspect environment conditions in connection with the Site.

Bauer Brothers is listed at 174 Arlington Avenue E., a former address associated with the Site. Bauer Brothers was identified on the following databases:

- **RCRA Non Gen:** Non generators are not currently generating hazardous waste. Hazardous waste generated at this facility included corrosive waste, lead, mercury and benzene. As of June 2021, there are no compliance monitoring or enforcement records associated with this facility.
- **FINDS:** Bauer Brothers is identified within the FINDS databases based on its identification as a RCRA Non Gen.
- **AI:** Bauer Brothers is identified within the AI database based on its identification as a hazardous waste generator.

The parcel formerly identified with the address 208 Arlington Ave E. was divided during the development of the Arlington Business Park. The west 50 feet is part of the Site. The next 75 feet is L'Orion Street and the remainder is associated with 240 Arlington Ave E. Therefore, Wilson Auto Salvage at 208 Arlington Ave E is associated with the Site and the east adjoining property. Wilson Auto Salvage is found on the following databases:

- **RCRA Non Gen:** Non generators are not currently generating hazardous waste. Hazardous wastes generated at this facility included ignitable waste. As of June 2021, there are no compliance monitoring or enforcement records associated with this facility.
- **FINDS:** Wilson Auto Sales identified within the FINDS databases based on its identification as a RCRA Non Gen.
- **Underground Storage Tank (UST):** One 3,000-gallon UST was removed in 1996 it contained gasoline.
- **MPCA Site Assessment:** A list of active and closed sites that are currently under site assessment or have been assessed by the MPCA. Site status is listed as closed.
- **AI:** Wilson Auto Salvage is identified on multiple databases including hazardous waste, industrial stormwater, site assessment, UST, and as an automotive repair/service.

The generation of hazardous waste, the identification of this facility on the state industrial stormwater, site assessment and UST databases are suspect environment conditions in connection with the Site.

4.2.2 Standard Environmental Record Sources for Surrounding Properties

The following table identifies ASTM specified databases that were searched, distances searched, and the number of sites identified within the searched distances.

Regulatory Database	Search Distance (miles)	Federal	State/Tribal Equivalent
NPL	1.0	0	0
NPL (Delisted)	0.5	0	0
CERCLIS	0.5	1	1
CERCLIS-NFRAP	0.5	1	NA
RCRA CORRACTS	1.0	0	NA
RCRA-TSD	0.5	1	NA
RCRA Generators	Adjoining Properties	4	NA
Landfill/Solid Waste Disposal Sites	0.5	NA	0
Registered Leaking Storage Tanks	0.5	NA	13
Registered Storage Tanks	Adjoining Properties	NA	
Voluntary Cleanup Sites	0.5	NA	19
Brownfields Sites	0.5	20	23

NA: Not applicable – this database is not included in the ASTM standard.

Properties identified as located cross or down groundwater gradient and/or sufficiently distant from the Site, were determined not likely to have an impact on the Site. The following properties were identified as having the potential to have an impact on the Site:

- Addco, Addco Building, and Arlington Industrial Project are listed at 240 Arlington Ave E., which is the east adjoining property to the Site. This facility is identified as a RCRA- VSQG, above ground storage tank site, and state brownfield. Waste generated at this facility includes ignitable waste, lead, benzene and tetrachloroethylene (PCE). The ASTs registered to this facility are a 150, 180 and 2000-gallon and ASTs of motor oil. The brownfield listings (BF806 and BF1167) associated with this property are listed closed. Review of the MPCAs What's In My Neighborhood online database identified a Technical Assistance Letter for BF1167 dated December 5, 2019. Soil vapor assessment conducted at the property identified concentrations of PCE, trichloroethylene (TCE) and other non-petroleum compounds in soil vapor. However, based upon two soil vapor sampling events, concentrations did not exceed 33 times the ISVs and did not require mitigation.
- Advance Specialties, Advance Shoring & Equipment are listed at 1400 Jackson Street, which borders the Site to the south. This facility is identified as a Non-Gen, VSQG, MPCA voluntary investigation cleanup (VIC) program listing (VP4733), state tank site TS51199, LUST site LS19932, and brownfield site BF1067. A Revised Retroactive No Association Determination for

Past Action letter issued November 5, 2020, provides a summary of the property history and environmental investigations. In the 1950s a prior occupant excavated peat from the property and later accepted demolition debris, street sweepings and paving debris and fill associated with the demolition of properties for the construction of Interstate 94. Environmental investigations identified the location of the dump along the western portion of the property. The fill contained wood, brick, concrete, glass, and cinders. Soil was impacted with lead and Polynuclear Aromatic Hydrocarbons (PAHs). Groundwater at this location is impacted with PCE and PAHs. Methane gas was measured at concentrations above 100% the lower explosive limit (LEL). Further soil vapor investigations have identified methane and PCE concentrations that require mitigation below two of the on-site buildings.

- AJ Auto Parts, B & D Radiator and Action Auto Parts are listed at 106 Arlington Avenue E. This property adjoins the Site to the west. This facility is identified as a RCRA Non-Gen, RCRA VSQG, MPCA voluntary investigation cleanup (VIC) program listing (VP11080), and site assessment site (SA3213). Waste generated at this facility includes ignitable waste, lead, benzene and PCE. The VIC and Site Assessment listings are listed as closed. Review of the MPCAs WIMN online database identified a NAD letter issued June 1, 1999. Soil and groundwater sampling identified soil impacted with low levels of PCBs and diesel range organics (DRO) and groundwater impacted with VOCs below the department of health, Health Risk Limits (HRLs).

Based upon the regulatory status and history of the east, south and west adjoining industrial properties these facilities are a recognized environmental condition in connection with the Site.

4.2.3 Unplottable Summary and Non-ASTM Specified Databases

ERIS also included a list of sites that could not be mapped due to poor or inadequate address information (Orphan Summary or Unlocatable Properties) and various non-ASTM specified databases. The Unplottable Summary and non-ASTM specified databases and distances searched are listed in the ERIS report.

Based on our review of the Unplottable Summary listings and the additional non-ASTM specified database search results, we did not identify any sites that we consider suspect RECs in connection with the Site.

4.3 Historical Use Information

Historical records were reviewed because past land use is an indication of whether hazardous substances or petroleum products have been used at the Site and adjoining properties and potentially introduced to the subsurface. The historical records were searched for and reviewed, if available, for types of businesses regulated for hazardous substances or petroleum products, evidence of spills, leaks, or disposal, and potential routes of entry to the subsurface.

In evaluating historical land use, the hazardous substances or petroleum products are generally inferred from what was typical of the tenant on the Site. The tenants are determined from User provided information, insurance maps, city directories, wells logs, building and fire inspection records, and interviews or they are inferred from aerial photographs, topographic maps, and plat maps. The routes of entry may be determined from User provided information, fire insurance maps, aerial photographs, and the Site reconnaissance. Releases including the import of fill may be determined from User provided information, aerial photographs, topographic maps, the Site reconnaissance, boring logs, and regulatory data.

The historical records discussed below were found in the User provided information and/or were provided to AET by Historical Information Gatherers, Inc. (HIG) and are included in Appendix D.

4.3.1 Topographic Maps

AET reviewed United States Geological Survey (USGS) 7.5- and 15-Minute Series Topographic Maps. These are limited in urban areas because improvements are not always shown. Topographic maps were reviewed for evidence of land use and changes in topography suggesting the import of fill. The review comprised the Site and adjoining properties. Our review of the topographic maps is summarized in the table below.

Summary of Topographic Maps Review		
Year	Direction	Observations
1896	Site	Vacant land
	North	Street followed by vacant land.
	East	A dwelling size building icon near the northeast corner of the Site.
	South	Vacant except for a rail line that runs northeast to southwest.
	West	Mostly vacant land with a dwelling size building icon near the street that runs northwest to southeast.
1951	Site and adjoining properties	Shading indicates the Site and adjoining properties are located in an area of heavy development, with no individual buildings shown for the Site or adjoining properties. A trail runs along the east Site border and streets border the Site to the north and south.
1967, 1972, 1980, 1993	Site	A dwelling size building icon is present in the northwest corner and a "L"-shaped commercial size building is present in the northeast corner. The 1972 map shows three additional smaller size building icons.
	North	A street followed by shading indicating heavy development.
	East	Two commercial and one dwelling size building icons. On the 1980 map there is an additional commercial size building icon.
	South	A street
	West	No improvements are indicated.

Summary of Topographic Maps Review		
Year	Direction	Observations
2013, 2916, 2019	Site and adjoining properties	The topographic maps no longer show individual buildings, and improvements are limited to roads, rail lines, and icons for landmark buildings such as fire stations and schools. Streets border the Site to the north, east and south.

4.3.2 Aerial Photographs

AET reviewed aerial photographs that include the Site area. These are limited by the quality and resolution of the photograph. The aerial photographs were reviewed for indications of land use, routes of entry such as unpaved areas, and indications of spills, leaks, or disposal such as stains, lack of vegetation, or debris. The review comprised the Site and adjoining properties. Our review of the aerial photographs is summarized in the table below.

Summary of Aerial Photographs Review		
Year	Direction	Observations
1923, 1940, 1947, 1953, 1958	Site	Rural residences or farmsteads are visible on the southwestern and northeastern portion of the Site. Portions maybe cultivated farmland. There is an unknown object in the northwest corner. By 1947 a dirt road runs along the eastern property line. By 1953 the residences have been razed and by 1958 the Site appears to be in the process of being graded.
	North	Dirt road followed by cultivated farmland.
	East	Cultivated farmland followed by a rural residence or farmstead. By 1940 additional buildings are visible. By 1958 the buildings closest to the Site appear to be commercial with a residence still present farther to the east.
	South	Dirt road followed by cultivated farmland. A farmstead is visible farther south. By 1947 the property appears to be an industrial operation.
	West	Cultivated farmland, two unknown objects are visible on the 1923 photograph. By 1947 the property no longer appears to be utilized for cultivation.
1966	Site	A roughly square building is present in the northwest corner, a "L" shaped building is present in the northeast corner, an almost square building south of the "L" shaped building and a portion of a commercial building that is mostly on the east adjoining property. Most of the Site appears to be a storage yard.
	North	A street followed by residential properties.
	East	The remainder of the commercial building along the border with the Site and another commercial building to the northeast most of the property appears to be an automotive storage yard. A residence is located farther to the east.
	South	A newly graded driveway followed by a commercial building and what appears to be is a track.

Summary of Aerial Photographs Review		
Year	Direction	Observations
1966	West	The onsite storage yard spills over on to the property and beyond is vacant land.
1974, 1980, 1982, 1985, 1991, 1994	Site	There are approximately five additional buildings. The Site appears to be utilized for automotive and material storage.
	North	No change
	East	There is an additional commercial size building central portion of the property.
	South	The area by the "track" is utilized for automotive storage and the remainder of the property is utilized for material storage. By 1980 the entire property appears to be utilized for material storage.
	West	Automotive storage.
2000, 2004, 2009, 2012, 2016	Site	A commercial building similar in shape, size and location to the current building. The remainder of the Site is paved parking and drive areas with a border of green space along the borders. By 2009 an addition has been constructed on the west side of the building.
	North	No change.
	East	A street followed by commercial building similar in shape, size and location to the current building. The drive and parking areas are paved and there is material storage on the east side of the property.
	South	No change. By 2009 a portion of the Board of Water right-of-way has been paved for use as a parking lot.
	West	No change.

4.3.3 Fire Insurance Maps

AET requested fire insurance maps for the Site and adjoining properties. Fire insurance maps were created by insurance companies and typically contain maps of occupants and fire hazards, land use and the specific use and storage of hazardous substances or petroleum products such as fuels and solvents. Fire insurance maps for the Site area are not available, however HIG did locate real estate atlas. Below is a summary of each year.

Summary of Fire Insurance Maps Review		
Year	Direction	Observations
1887, 1908, 1916, 1928	Site	Large parcel residential properties.
	North	A street (Phalen Avenue) followed by platted vacant land.
	East	Large parcel residential properties.
	South	Large parcel residential properties.
	West	Large parcel residential properties. The St. Paul Board of Water ROW is present on the 1908 and following maps.

4.3.4 City Directories

City directories were provided by HIG, limited by errors in cross street location and thoroughness of validation. Directories (approximately every 5 years), indexed by address, were reviewed for tenant identification and land use at the Site and adjoining properties. The Site address and adjoining properties were registered in the directories as follows.

Summary of City Directory Listings for the Site and Adjoining Addresses Review	
SITE – 174, 180, 200, 202, part of 208 Arlington Ave prior to 1997 and 1415 L’Orient Avenue (1997 to present).	
1944	Individual, garden market (180), individual (202), individual (208)
1949, 1954, 1959	Individuals (180, 202, 208)
1964	Herman Bauer Wrecking Co (174), individuals (202,208)
1969/70	Herman Bauer Wrecking Co (174), individuals (174, 202), ABC Airconditioning Service, Lenfer Automatic Transmissions, Norm’s Auto Parts (208)
1974	Bauer Bros Salvage (174), individuals (174, 202), Auto Craft Cooling System Products, Norm’s Auto Parts (208)
1979	Bauer Bros Salvage, H Bauer Auto Salvage, individual (174), H Bauer Auto Salvage storage (202), Auto Craft Cooling System Products, Norm’s Auto Parts (208)
1984	Bauer Bros Salvage, H Bauer Auto Salvage, individual (174), H Bauer Auto Salvage storage (202), Norm’s Auto Parts (208)
1989	Bauer Bros Salvage (174), vacant (202), Wilson Auto Salvage used auto parts, Municipal Commercial Jet Clean Sewer Service, Jake Sign Ship sign makers (208)
1994	Bauer Bros Salvage (174), not verified (202), Wilson Auto Salvage used auto parts, Municipal Commercial Jet Clean Sewer Service (208)
1999	No listings (174 to 208), Individuals (1415)
2002 to 2018	No listings (174 to 208), Bix Fruit Co (1415)
North Adjoining – 173 to 209 Arlington Ave E	
1944 to 1959	No listings
1964 to 2018	Individuals/residences
East Adjoining – 208, 228 and 234 Arlington Ave E. prior to 1997 and 240 Arlington Ave E after 1997	
1944	individual (208), individual poultry breeders (228, 234)
1949	Individuals (208, 234), individual, wood craft (228)
1954	individuals (208, 228, 234)
1959	Individuals (208, 234), individual, Wood Art wood carver (228)
1964	Individuals (208, 234), Aquacide Co chemical manufactures, MacDonald Laboratories chemical manufactures (228).
1969/70	ABC Airconditioning Service, Lenfer Automatic Transmissions, Norm’s Auto Parts (208), Commercial Electric Co of the Twin Cities electric contractors (228), vacant (234)
1974, 1979,	Auto Craft Cooling System Products, Norm’s Auto Parts (208), Commercial Electric Co of the Twin Cities electric contractors (228), individual (234)
1984	Norm’s Auto Parts (208), Dara Parts Locating Service (228), vacant (234)

Summary of City Directory Listings for the Site and Adjoining Addresses Review	
1989	Wilson Auto Salvage used auto parts, Municipal Commercial Jet Clean Sewer Service, Jake Sign Ship sign makers (208), A Aable Auto Parts used auto parts, Arlington Auto Sales used auto parts (228), no listing (234)
1994	Wilson Auto Salvage used auto parts, Municipal Commercial Jet Clean Sewer Service (208), MAFC Mini Mart (228), no listing (234)
1999, 2002	No listings (208, 228, 234), Nicholson Engine Group communications equipment (240)
2007	Addco Inc marketing programs and services (240)
2013	Imago Service image consultants-personal (240)
2018	Addco signs, School Space Media school (240)
South Adjoining – 1400 Jackson St	
City directories for Jackson St were not included in the data package from HIG.	
West Adjoining – 106 Arlington Ave E.	
1944 to 1964	No listing
1969/70, 1974	Li'l General Store grocery
1979, 1984	Norm's U-Pull-It auto parts
1989, 1994	A-1 Cycle Parts motorcycle sales, B & D Radiator Service repair, AJ Auto Parts new and used auto parts
1999	A-J Cycle Parts motor vehicle parts used
2002	No listing
2007, 2013, 2018	Action Auto Parts auto parts used and rebuilt

4.3.5 Historical Plat Maps/Atlases

AET reviewed historical plat maps/atlasses for the Site and adjoining properties for land use. These are limited when urban areas are not detailed. Our review of the 1848 historical map did not identify any suspect environmental conditions.

4.3.6 Additional Record Sources

City and County Records Review: HIG conducted a review of local government agency records including Building Inspections Department, Fire Department, Tax Assessor and Environmental Department records for the Site, which are included in Appendix D. Information obtained from this review is discussed below.

- Building Department – Initial records acquired from Ramsey County Historical Society. Request to review records was submitted to the St. Paul Department of Safety and Inspections.
 - 1962 Building permit for dwelling at 174 Arlington Ave E the building was moved on to the property (north 50 feet of east 183 feet, block 6)
 - 1964 Building permit for a residence and dairy store at 174 Arlington Ave E, the building was moved from the fairgrounds (part of lot 6, J.W. Bass Garden Lots).

- 1973 Building permit for a storage building.
- 1983 Building permit for a new building.
- Fire Department - Request to review records was submitted to the St. Paul Fire Department. AET is currently waiting for a response.
- Tax Assessor – Records acquired from Ramsey County Property Info and St. Paul Special Assessments. No additional records available at Ramsey County Tax Assessor's office. Our review of the provided records found no new relevant information.
- Environmental Department – No environmental department identified.

Underground Pipelines Review: AET reviewed the National Pipeline Mapping System online mapping system regarding underground petroleum pipelines in the vicinity of the Site. The maps do not show any petroleum pipelines extending through or adjoining the Site.

Minnesota Groundwater Contamination Atlas: AET reviewed the MPCAs online Groundwater Contamination Atlas that includes current and available groundwater data from Superfund sites. There is no documented groundwater contamination associated with a Superfund site in the Site vicinity.

Minnesota Institutional Control Atlas: AET reviewed the MPCA's online Institutional Control (IC) Map that includes locations of agency controls to provide information and context to support decisions on past land use, remediation, best management practices, maintaining environmental quality and agency operations. Institutional Controls are restrictions, conditions or control intended to protect the integrity of a response action and help minimize the potential for exposure to contamination. The map does not identify any ICs for the Site or adjoining properties.

4.3.7 Historical Information Summary

The Site was historically farmland containing several homesteads dating back to at least 1896. In the mid-1960s the Site was developed as a salvage yard with outdoor storage areas and several buildings. By the mid-1990s the SPPA had taken an interest in redeveloping the Site and adjoining properties to the east. The existing commercial building was constructed in 1997 and was occupied by Bix Produce through 2018. The building was purchased by the State of Minnesota in 2020 in preparation for use as a potential morgue during the COVID 19 pandemic. However, it was never necessary to use it for that purpose. The building has been vacant since Bix Produce vacated the building.

The adjoining properties were historically farmland containing several homesteads. The north adjoining property was developed by 1953 as a suburban neighborhood. The east adjoining property was utilized for commercial business starting in the 1960s including chemical manufactures, heating and electrical contractors, auto repair and auto salvage yard and was redeveloped in the 1990s and has been utilized as office/warehouse since. The south and west adjoining properties have been utilized for automotive and material storage since the 1970s and 1960s, respectively. The western portion of the south adjoining property is a former demolition dump.

5.0 SITE RECONNAISSANCE

The Site was visited by Susan Mickus of AET on October 7, 2021. Ms. Mickus was accompanied by Lee Krueger of the SPPA. Photographs taken at the time of AET's visit are included in Appendix E.

5.1 Site Description

Information contained in this section is based on a visual reconnaissance conducted while walking through the Site and the accessible interior areas of structures, if any.

Site Description	
Feature	Description
Structures	One roughly 85,000 square foot building (including mezzanine) occupies the Site. The building was vacant at the time of the Site visit. Building schematics are included in the site photographs.
Drinking Water/ Sanitary Sewer	The building is connected to municipal water and sanitary services.
Stormwater Runoff	The Site is relatively level with a slope to the southwest. Surface water at the Site drains to the southwest.
Roads	The Site is bordered by Arlington Ave E on the north and L' Orient Avenue to the east. The Site can be accessed from either road.
Other	On the west mezzanine there were areas AET was unable to access, one door was labeled lab and the other appeared to provide access to the area above the west coolers. AET also tried to obtain access to the "lab" from the stairwell from the breakroom, this door was also locked.

5.2 Site Observations

The following table summarizes Site observations and/or on-site interviews.

Site Observations	
Feature	Description
Containers	No containers were observed other than seven empty containers of freon on the mezzanine.
Storage Tanks	No storage tanks or evidence of storage tanks such as dispensers, piping or concrete pads were observed.
Drums	No drums were observed.
Odors	No unusual odors were detected.
Liquids/Stains/ Corrosion	No liquids, stains or corrosion indicative of a release of hazardous materials or petroleum products were observed.
Stressed Vegetation	No indications of stressed vegetation were observed.
Drains/Waste Traps/Sumps	Floor drains were observed throughout the building. There was no indication of a flammable waste trap or oil water separator. However, the agitation tank and controls described in the <i>2019 Nova Phase I ESA</i> was observed in the dry storage

Site Observations	
Feature	Description
	area on the eastern side of the building.
PCB Containing Equipment	One pad-mounted transformer was observed on the north side of the Site building. These transformers are typically owned by the local power company who is responsible for any maintenance and cleanup. AET observed no evidence of leaks or releases associated with the transformers.
Pits, Ponds or Lagoons	No pits, ponds, or lagoons were observed on or adjoining the Site.
Solid Waste Disposal	AET observed no evidence of indiscriminate dumping or solid waste disposal on the surface of the Site other than wind blown urban debris.
Physical Setting Analysis	The Site is located in the Arlington Business Park commercial and industrial properties border the Site to the east, south and west. To the north is a housing development.

6.0 INTERVIEWS

AET representative Susan Mickus interviewed various parties as part of this Phase I ESA. The results of the interviews are summarized below.

Ms. Kathryn Sarnecki – SPPA

Ms. Sarnecki completed the User Questionnaire included in Appendix B.

Mr. Lee Krueger – SPPA

Mr. Krueger indicated he had limited knowledge about the Site.

7.0 FINDINGS AND OPINIONS

The following suspect RECs and AET's opinions concerning the suspect RECs are provided below.

The SPPA undertook measures in 1994 to investigate and remediate the Arlington-Jackson/ Arlington Business Park site for redevelopment. Past environmental actions on Site included the removal of 800-cubic yards of soil contaminated with diesel range organics (DRO), volatile organic compounds (VOCs), polychlorinated bisphenol (PCB) and polynuclear aromatic hydrocarbons (PAHs). Confirmation samples demonstrated the remediation goals were met for soil impacts.

The MPCA issued a Certificate of Completion of Response Action (COC) on March 26, 1997. The COC indicated that prior investigations had defined the magnitude and extent of contamination at the Arlington Jackson redevelopment project and that soil remediation had been completed. Groundwater impacts remained after completion of soil remediation. Groundwater monitoring was implemented for a period of 2 years and demonstrated that the groundwater plume is naturally attenuating. Therefore, the residual soil and groundwater impacts are a controlled recognized environmental condition.

However, the risk of soil vapor intrusion remains a concern and the MPCA requested two rounds of seasonal soil vapor monitoring to assess the VI risk in their 2020 NAD letter issued to the current property owner. Therefore, AET considers the past use of the Site for industrial purposes and incomplete soil vapor investigation a recognized environmental condition.

AET is currently under contract to perform the two rounds of soil vapor sampling as requested in the 2020 NAD letter to the State of Minnesota.

8.0 DATA GAPS

No significant data gaps were encountered with regard to evaluating the Site for this Phase I Environmental Site Assessment.

9.0 CONCLUSIONS

AET has performed a Phase I ESA in conformance with the scope and limitations of the USEPA All Appropriate Inquiries rule (40 CFR Part 312) and ASTM Practice E 1527-13 of the Site. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Site, except for the following:

- Past use of the Site and surrounding properties for industrial purposes; and
- Incomplete investigation of soil vapor impacts.

This assessment has revealed no evidence of *controlled recognized environmental conditions* in connection with the Site, except for the following:

- Residual soil and groundwater impacts.

10.0 REFERENCES

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation: E 1527-13, 2013.

Minnesota Department of Health, Minnesota Well Index (MWI) Online.
<http://www.health.state.mn.us/divs/eh/cwi/>.

Minnesota Pollution Control Agency (MPCA) What's in My Neighborhood online database.
<https://mpca.maps.arcgis.com/apps/webappviewer/index.html?id=9d45793c75644e05bac197525f633f87>

MPCA, Minnesota Groundwater Contamination Atlas online map viewer.
<https://www.pca.state.mn.us/data/minnesota-groundwater-contamination-atlas>

National Pipeline Mapping System (NPMS) online viewer. <https://www.npms.phmsa.dot.gov/>

Minnesota Department of Natural Resources and the University of Minnesota in conjunction with the Minnesota Geological Survey - Geologic County Atlas Program online access
https://www.dnr.state.mn.us/waters/groundwater_section/mapping/status.html

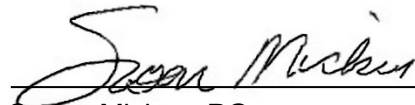
United States Environmental Protection Agency, All Appropriate Inquiries Final Rule (40 CFR Part 312), December 30, 2013.

11.0 QUALIFICATIONS AND RESUMES

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

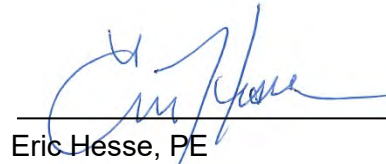
Refer to Appendix F for resumes of the AET personnel associated with this Phase I ESA.

Report Prepared By:



Susan Mickus, PG
Senior Geologist

Report Reviewed By:



Eric Hesse, PE
Principal Engineer

Figures

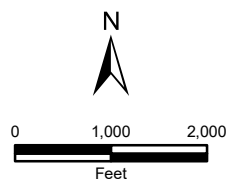
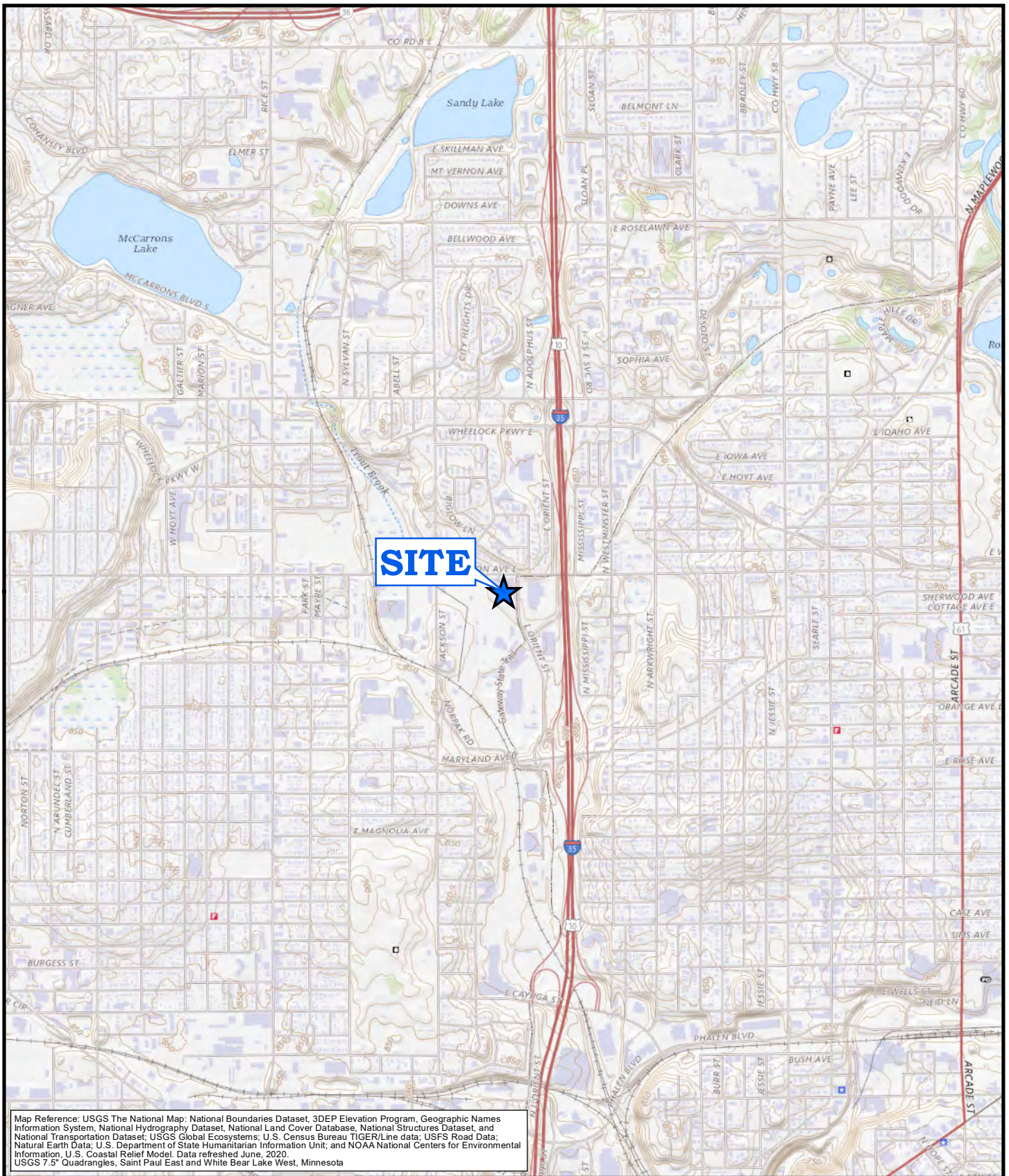


Figure 1
Site Location Map

Warehouse
1415 L' Orient Street
St. Paul, Minnesota

Date: 10/05/2021

AET Project No. P-0006294



Map Reference:
Ramsey County, 2020

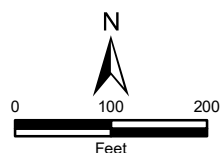


Figure 2

Site Map

Warehouse
1415 L' Orient Street
St. Paul, Minnesota

Date: 10/06/2021

AET Project No. P-0006294

Appendix A

Acronyms/Abbreviations and Definitions

ACRONYMS / ABBREVIATIONS AND DEFINITIONS**AET Standard List**

°C	degrees Celsius
°F	degrees Fahrenheit
%	percent
AAI	EPA All Appropriate Inquiry (§312.10 of 40 CFR 312)
ACM	asbestos containing material
ACWM	asbestos containing waste material
AET	American Engineering Testing, Inc.
AHERA	Asbestos Hazard Emergency Response Act
AST	aboveground storage tank
ASTM	American Society for Testing and Materials (now known only by acronym)
AUL	activity and use limitation
BaPs	benzo(a)pyrene equivalents
BETX	benzene, ethylbenzene, toluene, xylene
bgs	below ground surface
CAP	Corrective Action Plan
CCP	Construction Contingency Plan
CERCLA	Comprehensive Environmental Response, Compensation, Liability Act (Superfund)
CERCLIS	Comprehensive Environmental Response, Compensation, Liability Information System
CESQG	RCRA Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Regulations
CG	cleanup goal
CGI	combustible gas indicator
COC	MPCA Certificate of Completion
CoC	contaminant of concern
c.o.c.	chain of custody
CORRACTS	RCRA Corrective Actions Information System
cPAH	carcinogenic polynuclear aromatic hydrocarbon
CVOC	chlorinated volatile organic compound
cy or CY	cubic yards
DML	MPCA Dredge Management Level
DRO	diesel range organics ("Si" indicates silica-gel pretreatment)
EA/EAW	Environmental Assessment [Worksheet]
EC	engineering control
ECP	Emissions Control Plan
ECR	Environmental Construction Report
EDR	Environmental Data Resources, Inc.
EIS	Environmental Impact Statement
EP	Environmental Professional (§312.10 of 40 CFR 312)
EPA	Environmental Protection Agency (also USEPA)
ERNS	Emergency Response Notification System (federal)
ESA	Environmental Site Assessment
EWP	Environmental Work Plan
f/cc	fibers-per-cubic-centimeter
ft	feet

ACRONYMS / ABBREVIATIONS AND DEFINITIONS**AET Standard List**

GEN	RCRA Generator
GIS	geographic information system
GPS	global positioning system
GRO	gasoline range organics
HASP	Health and Safety Plan
HBV	MDH Health Based Value
HIG	Historical Information Gatherers, Inc.
HREC	historical recognized environmental condition
HRL	MDH Health Risk Limit
IC	institutional control
ISV	MPCA Intrusion Screening Value
LAST	leaking aboveground storage tank
LEL	lower explosion limit
If or LF	lineal feet
LIMS	laboratory information management system
LLP	landowner liability protection
LQG	RCRA Large Quantity Generator
LSI	MPCA Limited Site Investigation
LUST	leaking underground storage tank
MCES	Metropolitan Council Environmental Services
MCL	EPA Maximum Contaminant Level
MDA	Minnesota Department of Agriculture
MDH	Minnesota Department of Health
MDL	method detection limit.
mg/kg	milligrams-per-kilogram
mg/L	milligrams-per-liter
MGS	Minnesota Geological Survey
MMP	Materials Management Plan
MnDOT	Minnesota Department of Transportation
MPCA	Minnesota Pollution Control Agency
MPCA AI	Minnesota Pollution Control Agency Agency Interests
MS/MSD	matrix spike/matrix spike duplicate
MSDS	material safety data sheet
MTBE	methyl tert-butyl ether
NA	not assigned or not applicable
NAD	MPCA No Association Determination
ND	no detection
NEPA	National Environmental Protection Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFA	MPCA No Further Action
NFRAP	No Further Remedial Action Planned
NLR	RCRA No Longer Regulated Information System
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List (federal Superfund)

ACRONYMS / ABBREVIATIONS AND DEFINITIONS**AET Standard List**

NR	not recorded
ODI	EPA Open Dump Inventory
OSHA	Occupational Safety and Health Administration
PAH	polynuclear aromatic hydrocarbon
PEL	OSHA Permissible Exposure Limit
PBP	MPCA Petroleum Brownfield Program
PCB	polychlorinated biphenyl
pcm	point count method
PCM	phase-contrast microscopy
PE	Professional Engineer
PEF	potency equivalency factor
PG	Professional Geologist
PID	photoionization detector
PLM	polarized light microscopy
PLP	Permanent List of Priorities (state Superfund)
ppb	parts-per-billion
ppbv	parts-per-billion by volume
PPE	personal protective equipment
ppm	parts-per-million
ppmv	parts-per-million by volume
PRP	MPCA Petroleum Remediation Program
PVOC	petroleum volatile organic compound
QA	quality assurance
QAPP	Quality Assurance Project Plan
QC	quality control
RACM	regulated asbestos containing material
RAI	Response Action Implementation
RAP	Response Action Plan
RCRA	Resource Conservation Recovery Act
REC	recognized environmental condition
RI	MPCA or MDA Remedial Investigation
RL	laboratory reporting limit
ROD	EPA Record of Decision
SHOP	Special Handling Operations Plan
SLV	MPCA Soil Leaching Value
SMP	Soil Management Plan
SOP	standard operating procedure
SPILLS	MPCA Spills inventory
SQG	RCRA Small Quantity Generator
SREC	suspect recognized environmental condition
SRV	MPCA Soil Reference Value
SSP	Site Safety Plan
SVOC	semi-volatile organic compound
SWF/LF	MPCA Solid Waste Facilities/Landfill Sites

ACRONYMS / ABBREVIATIONS AND DEFINITIONS**AET Standard List**

TCLP	Toxicity Characteristic Leaching Procedure
TPH	total petroleum hydrocarbons
TRIS	EPA Toxic Release Inventory System
TSCA	Toxic Substances Control Act
TSD	RCRA Transportation Storage and Disposal inventory
TWA	time-weighted average
µg/kg	micrograms-per-kilogram
µg/l or µg/L	micrograms-per-liter
µg/m3	micrograms-per-cubic-meter
USEPA	United States Environmental Protection Agency (also EPA)
USGS	United States Geological Survey
UST	underground storage tank
VIC	MPCA Voluntary Investigation and Cleanup Program
VOC	volatile organic compound
WCA	Wetland Conservation Act
XRF	x-ray fluorescence

DEFINITIONS

Controlled recognized environmental condition (CREC): a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

De minimus condition: a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be de minimus conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

Historical recognized environmental condition (HREC): a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Recognized environmental condition (REC): the presence or likely presence of hazardous substances or petroleum products in, on, or at a property: 1) due to release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

Appendix B

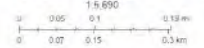
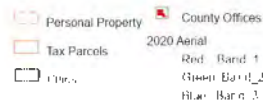
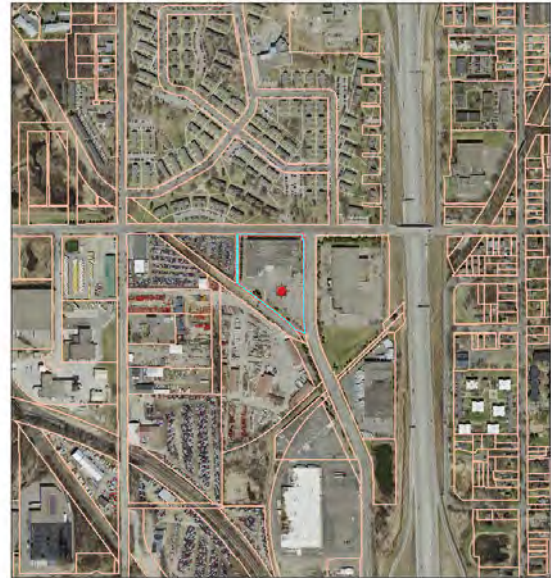
Client/User Provided Information



Ramsey County Parcel Report

Parcel Report Created: Oct 4 2021 14:03

Parcel ID	192922420018
Address	1415 LORIENT ST
City St ZIP	SAINT PAUL MN 55117-3922
Tax Payer	MINNESOTA DEPARTMENT OF ADMINISTRATION REAL ESTATE AND CONSTRUCTION SERVICES
Tax Address	50 SHERBURNE AVE ROOM 309
Tax City St ZIP	SAINT PAUL MN 55155-1402
Lot	1
Block	1
Plat Name	ARLINGTON BUSINESS PARK
Parcel Deed	No Data acres
EMV Land	\$1,283,000.00
EMV Building	\$4,546,200.00
EMV Total	\$5,829,200.00
Total Tax	\$0.00
Special Assessment	\$0.00
Tax Exempt	Yes
Last Sale Date	May 17, 2020
Sale Price	\$5,475,000.00
Homestead	No
Use Type	IND WAREHOUSE
Dwelling	No Data
Home Style	No Data
Structure	WAREHOUSE
Living Area	No Data sq.ft.
Year Built	1997
Garage	No
Garage Area	No Data sq.ft.
Heating Type	No Data
School District	St. Paul School District
Watershed	CAPITAL REGION W/S



The user of this report acknowledges that the City/County shall not be liable for any damages, and expressly waives all claims, and agrees to defend, indemnify, and hold harmless the City/County from any and all claims brought by the User, its employees or agents, or third parties which arise out of the User's access or use of data provided. *Total Tax includes special assessment due if any.

User Questionnaire
Former Bix Produce Property, 1415 L' Orient St, St. Paul, MN
AET Project No. P-0006294
Page 1 of 2

In order to qualify for one of the Landowner Liability protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

(1.) Environmental liens that are filed or recorded against the Site (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the Site under federal, tribal, state, or local law? If yes, please explain.

No. Title commitment work identified none.

(2.) Activity and use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi)).

Did a search of recorded title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded against the Site under federal, tribal, state or local law? If yes, please explain.

MPCA Certificate of Completion & amendments identify residual contamination on site

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the Site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? If yes, please explain.

SPPA previously owned and remediated contamination at the site through MPCA VIC programs in 1990s

(4.) Relationship of the purchase price to the fair market value of the Site if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for the Site reasonably reflect the fair market value of the Site? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Site?

yes, purchase price is based on appraisal.

User Questionnaire
Former Bix Produce Property, 1415 L' Orient St, St. Paul, MN
AET Project No. P-0006294
Page 2 of 2

(5.) Commonly known or reasonably ascertainable information about the Site (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the Site? If yes, please explain.

We hired AET to complete the Phase I ESA (update) since they were our environmental consultant for clean up in 1990s and have this specialized knowledge.

(b.) Do you know of specific chemicals that are present or once were present at the Site? If yes, please explain.

See RAP & Certificate of Completion Implementation Report

(c.) Do you know of spills or other chemical releases that have taken place at the Site? If yes, please explain.

None known since we previously sold the Site

(d.) Do you know of any environmental cleanups that have taken place at the Site? If yes, please explain.

yes See above.


(6.) The degree of obviousness of the presence or likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of releases at the Site? If yes, please explain.

Prepared By (print name)

LATHRYN BARNECKI

Signature



As a representative of:

SAINT PAUL PORT AUTHORITY

Dated:

10/14/21



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May 11, 2020

Wayne Waslaski
Minnesota Department of Administration
State of Minnesota
50 Sherburne Ave
St. Paul, MN 55155

RE: No Association Determination
Bix Produce II
1415 L'Orient Street, St. Paul
MPCA Site ID: BF0001524
Billing ID: 187552
PIN: 192922420018

Dear Wayne Waslaski:

This letter is in response to your request for a determination under Minn. Stat. § 115B.178 that certain actions proposed to be taken by the Minnesota Department of Administration at the Bix Produce II site, located at the address referenced above (the Site), will not constitute conduct associating the Minnesota Department of Administration with the release or threatened release of hazardous substances, pollutants, or contaminants at the Site for the purpose of Minn. Stat. § 115B.03, subd. 3(4).

The Minnesota Pollution Control Agency (MPCA) staff in the Voluntary Investigation and Cleanup (VIC) Program has reviewed the documents submitted for the Site. The Site is comprised of one 4.91 acre parcel improved by an approximately 84,496 square foot commercial building. The Site building was constructed in 1997/1998 and has been occupied by the Bix Fruit Company, Inc. for dry and refrigerated produce storage, food processing, equipment maintenance, and office operations. The Minnesota Department of Administration intends to purchase the Site for use as office space and cold storage for activities related to Minnesota's response to the Coronavirus pandemic.

The Site was used as farmland with several homesteads until at least 1896. From the mid-1960s to the mid-1990s the Site was part of a larger automobile scrap yard and contained an office, underground and aboveground petroleum storage tanks, automobile hoists, and electrical equipment storage areas. From 1994 to approximately 1998 the Site was part of the 65-acre Arlington Jackson Industrial site that was investigated by the Saint Paul Port Authority (SPPA) and of which 22 acres were remediated and redeveloped. During the SPPA investigation, the Site was referred to as Parcels A-5 and A-6.

Soil and groundwater investigations were conducted at the Arlington Jackson site including Parcels A-5 and A-6 in 1994 and 1995. Soils were sampled for diesel range organics (DRO), volatile organic compounds (VOCs), polychlorinated biphenyl (PCBs), polynuclear aromatic hydrocarbons (PAHs) and the eight Resource Conservation and Recovery Act (RCRA) metals. Soil contaminants detected included PCBs, PAHs, DRO, and petroleum and non-petroleum VOCs. Groundwater sampling detected several VOCs including tetrachloroethylene (PCE); trichloroethylene (TCE); cis-1,2-dichloroethylene (cis-1,2-DCE); and 1,1,1-trichloroethane. Extensive soil response actions were conducted on the Arlington Jackson site including the excavation of approximately 800 cubic yards of contaminated soils from Parcels A-5 and A-6. Remedial verification sampling at the Site confirmed that VOCs and PAHs were

Wayne Waslaski

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May 11, 2020

below reporting limits although low levels of PCBs and DRO remained at concentrations below action levels. Several water table monitoring wells were installed at the Site in 1996 to monitor cis-1,2-DCE and PCE in groundwater.

The MPCA issued a Certificate of Completion for soil response actions conducted on the 22 acre Arlington Jackson Industrial site on April 3, 1997, which included a requirement for two years of additional monitoring of the groundwater wells installed on the Site and an adjacent property. After completing the groundwater monitoring required by the Certificate of Completion, the MPCA provided approval to the SPPA in 2000 that no further groundwater monitoring was required and that the conditions in the Certificate of Completion had been met.

In 2014, at the request of the Bix Fruit Company, the SPPA conducted additional sampling of four monitoring wells remaining at the Site. The concentration of PCE had dropped from 50 micrograms per liter ($\mu\text{g/L}$) in the most impacted well in 2000 to 6 $\mu\text{g/L}$, which is just slightly greater than the health risk limit of 5 $\mu\text{g/L}$ established by the Minnesota Department of Health. The MPCA provided a technical assistance letter to the Bix Fruit Company confirming that the MPCA had not requested monitoring of the wells since 2000 and approved the request to seal the monitoring wells. This work was conducted under the Bix Produce – Arlington Jackson VIC site, MPCA Project Number VP4734.

In December 2015, Ramboll Environmental conducted a vapor intrusion investigation consisting of the installation of five sub-slab vapor pins and the collection of soil vapor samples for VOCs analysis. Several petroleum and non-petroleum VOCs were detected. The compounds PCE and 1,2,4-trimethylbenzene were detected at concentrations greater than their respective MPCA commercial/industrial intrusion screening value (ISV) but less than their action level of 33-times their ISV. No further Site investigation was conducted at that time.

For the purpose of this letter, the identified release consists of PCE, cis-1,2-DCE and other non-petroleum VOCs in groundwater; non-petroleum VOCs, PAHs and PCBs in soil; and PCE and other non-petroleum VOCs in soil vapor (the Identified Release).

Based upon a review of the information provided to the MPCA VIC Program, and subject to the conditions set forth in this letter, a determination is hereby made pursuant to Minn. Stat. § 115B.178, subd. 1 that the proposed actions (Proposed Actions) listed below will not associate Minnesota Department of Administration with the Identified Release for the purpose of Minn. Stat. § 115B.03, subd. 3(4). This determination applies only to the following Proposed Actions:

- Purchase of the Site; and
- Use of the Site to provide temporary facilities to accommodate the potential surge in demand for the timely, dignified handling of human remains.

This determination is made in accordance with Minn. Stat. § 115B.178, subd. 1, and is subject to the following conditions:

1. The Proposed Actions shall be carried out as described herein.
2. Minnesota Department of Administration shall cooperate with the MPCA, its employees, contractors, and others acting at the MPCA's direction, in the event that the MPCA takes, or directs others to take, response actions at the Site to address the Identified Release or any other as yet

Wayne Waslaski

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May 11, 2020

unidentified release or threatened release of a hazardous substance, pollutant, or contaminant, including, but not limited to, granting access to the Site so that response actions can be taken.

3. Minnesota Department of Administration shall avoid actions that contribute to the Identified Release or that interfere with response actions required under any MPCA-approved response action plan to address the Identified Release.
4. Two seasonal soil vapor sampling events (non-heating season and heating season) shall be completed at the Site, in accordance with the MPCA's Best Management Practices for Vapor Investigation and Building Mitigation Decisions. If soil vapor contaminants are detected at concentrations greater than MPCA action levels, an active vapor mitigation system shall be installed in the Site building, in accordance with an MPCA-approved Response Action Plan, and an environmental covenant will be required to document the affirmative obligation to operate and maintain the vapor mitigation system.

Pursuant to Minn. Stat. § 115B.178, subd.1, when Minnesota Department of Administration takes the Proposed Actions in accordance with the determination in this letter, subject to the conditions stated herein, the Proposed Actions will not associate Minnesota Department of Administration with the Identified Release for the purpose of Minn. Stat. § 115B.03, subd. 3(4).

The determination made in this letter applies to Minnesota Department of Administration's successors and assigns if the successors and assigns: 1) are not otherwise responsible for the Identified Release at the Site; 2) do not engage in activities with respect to the Identified Release which are substantially different from the activities which Minnesota Department of Administration proposes to take, as described herein; and 3) comply with the conditions set forth in this letter.

Please be advised that the determination made in this letter is subject to the disclaimers found in Attachment A and is contingent on compliance with the terms and conditions set forth herein. If you have any questions about the contents of this letter, please contact Rick Jolley, Project Manager, at 651-757-2475 or by email at rick.jolley@state.mn.us.

Sincerely,



This document has been electronically signed.

Amy K. Hadjaris, P.G.

Supervisor

Redevelopment Unit

Remediation Division

AKH/RMJ:ah

Enclosure

cc: Shari Moore, City of Minneapolis
Zack Hansen, Ramsey County

Attachment A**Disclaimers****BIX Produce - Arlington Jackson****MPCA Site ID: VP4734****1. Reservation of authorities**

The Minnesota Pollution Control Agency (MPCA) Commissioner reserves the authority to take any appropriate actions with respect to any release, threatened release, or other conditions at the Site. The MPCA Commissioner also reserves the authority to take such actions if the voluntary party does not proceed in the manner described in this letter or if actions taken or omitted by the voluntary party with respect to the Site contribute to any release or threatened release, or create an imminent and substantial danger to public health and welfare.

2. No MPCA assumption of liability

The MPCA, its Commissioner, and staff do not assume any liability for any release, threatened release or other conditions at the Site or for any actions taken or omitted by the voluntary party with regard to the release, threatened release, or other conditions at the Site, whether the actions taken or omitted are in accordance with this letter or otherwise.

3. Letter based on current information

All statements, conclusions, and representations in this letter are based upon information known to the MPCA Commissioner and staff at the time this letter was issued. The MPCA Commissioner and staff reserve the authority to modify or rescind any such statement, conclusion or representation and to take any appropriate action under his authority if the MPCA Commissioner or staff acquires information after issuance of this letter that provides a basis for such modification or action.

4. Disclaimer regarding use or development of the property

The MPCA, its Commissioner, and staff do not warrant that the Site is suitable or appropriate for any particular use.

5. Disclaimer regarding investigative or response action at the property

Nothing in this letter is intended to authorize any response action under Minn. Stat. § 115B.17, subd. 12.

6. This approval does not supplant any applicable state or local stormwater permits, ordinances, or other regulatory documents.

Phase I Environmental Site Assessment

**Former Bix Produce
1415 L'Orient Street
St. Paul, MN 55117**

REPORT DATE: 11/8/2019

NOVA PROJECT NO. W19-7445

PREPARED FOR

NAI Legacy

275 Market Street Suite 561

Minneapolis, MN 55405

PREPARED BY

Nova Group, GBC

1107 Hazeltine Boulevard, Suite 400

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EXECUTIVE SUMMARY

Nova was authorized by NAI Legacy to conduct a Phase I Environmental Site Assessment (ESA) of Former Bix Produce located at 1415 L'Orient Street, St. Paul, MN ("the Property"). Nova has conducted this ESA in general accordance with the scope and limitations of ASTM Designation E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process". There are no exceptions to, or deletions from the ASTM E1527-13 standard practice and authorized Scope of Services, unless otherwise stated herein.

The following is a brief summary of information identified during the course of this ESA.

The Property consists of a single tract of land approximately 4.91 acres in size.

Currently, the Property is developed with 1 structure that was constructed in 1997. The building at the Property is one-story with office mezzanines, and approximately 86496 square feet. The Property is currently vacant. Access to the Property parking lots is provided from L'Orient Street to the east. Additional access to a fire lane is from Arlington Avenue to the north. Grass and landscaping is located along the Property perimeters. No other structures or significant surface features were noted on the Property at the time of the reconnaissance.

Historical information reviewed for this assessment indicated the Property was historically farmland containing several homesteads dating back to at least 1896. In the mid-1960's the Property was developed as an automobile salvage yard containing outdoor storage areas and several buildings. Salvage operations wound down in the 1990's and the Property was filled to facilitate the business park redevelopment. In 1997, Bix purchased the property and constructed the existing Property building was constructed in 1998. An expansion to the Property building was added in 2007.

A former Property tenant, Bix Produce is listed in the FINDS, HIST Spills, WIMN, and RCRA CESQG databases. Several spill incidents are listed for the Property. The vast majority are regarding fruit and vegetable waste leaking from dumpsters and running into the storm sewer system. Also listed are three minor releases of hydraulic fluid or diesel fuel due to a hose rupture on a trash compactor and a hose rupture from a truck. All of these spills were ten gallons or less and were cleaned up and none required additional investigation.

The facility is listed as a RCRA Non Generator facility. The facility disposed of ignitable corrosive and lead waste. No violations to the generator status were identified. Based upon the regulatory information these database listings are not expected to have impacted the Property subsurface.

A former Property tenant listed as AJ West Parcel 3 was listed in the Fed Brownfields and FINDS database. The Property was previously part of a larger site operated as an auto salvage yard, which is part of the Arlington Business Park. The Port Authority of St. Paul (the "Port") undertook measures in 1994 to investigate and remediate this larger site (referred to as the Arlington-Jackson site) bounded by Arlington Avenue to the north, Jackson Street to the west,

Maryland Avenue to the south, and Highway 35E to the east. According to a 1998 Phase I ESA for the subject site, approximately 800-cubic yards of non-hazardous diesel range organic (DRO), volatile organic compound (VOC), polychlorinated biphenyl (PCB), and polynuclear aromatic hydrocarbon (PAH) impacted soils were excavated on the subject Property (formerly identified as Parcel A-6). Confirmation soil samples were collected to demonstrate the remediation goals were met. Although there is known groundwater contamination by CVOCs at the subject site, groundwater monitoring has demonstrated that the groundwater plume is naturally attenuating. The larger site received a certificate of completion (COC) dated April 3, 1997, from the Minnesota Pollution Control Agency (MPCA) that indicated previous site investigations had defined the magnitude and extent of contamination related to the larger site that included the subject site (Parcel A-6 of the larger site). The COC also indicated that soil excavation and remediation had been conducted on the larger parcel.

In late 2014, the Port retained American Engineering Testing, Inc. (AET) to complete an additional round of groundwater sampling in the wells. The purpose of the sampling in 2014 was to determine the current groundwater conditions; and, if appropriate, request MPCA concurrence that the monitoring wells can be abandoned. AET recommended that the site be closed and the monitoring wells be abandoned. The MPCA agreed issuing a No Further Action letter on December 9, 2015.

In addition, on December 24, 1997, Bix obtained a No Association Determination (NAD) from the MPCA and on November 30, 1998, BP Acquisition Company, LLC also obtained a NAD for the site from the MPCA. The letters indicated that groundwater contamination remained in MW-3A and quarterly groundwater monitoring was required; however, Bix and BP Acquisition Company, LLC were not responsible for the identified release provided they complied with the actions identified in the letters. The sampling by AET in 2014 of MW-3A noted that concentrations of certain VOCs previously identified were reduced below the state groundwater cleanup level and below laboratory reporting limits and the Minnesota Department of Health's Health Risk Limits.

While the investigation and remediation have been conducted in accordance with MPCA requirements as of 1997, the subsurface investigation reports described above did not evaluate whether the presence of this residual contamination poses a vapor intrusion concern to the building occupants. Based on Ramboll Environ's review of the available data, concentrations of certain VOCs in 2014 (namely perchloroethylene at 6 micrograms per liter [ug/L] in groundwater) located adjacent to the building exceed the state groundwater cleanup level of 5 ug/L indicating a potential vapor intrusion concern. As such, sub-slab vapor testing was conducted in December 2015 by Ramboll Environ to evaluate if the vapor intrusion pathway was a concern. In summary, low-level concentrations of VOCs were detected in the five vapor samples. The majority of the detected VOCs were present at concentrations below their respective Industrial ISVs. Only two analytes, tetrachloroethene (PCE) and 1,2,4-trimethyl benzene (1,2,4-TMB), were detected above their respective ISVs, but less than their respective Industrial 10X ISV action levels. Per the MPCA Risk-Based Guidance for the Vapor Intrusion

Pathway (September 2008), a site with representative soil gas sampling results less than 10 times the ISVs is not considered to pose a risk to receptors. Based on the results of the testing, vapor intrusion is not a pathway of concern at the subject site.

Based upon the above, and the remaining groundwater impacts on the Property, the Previous site history represents a controlled recognized environmental condition (CREC) for the Property,

A former Property tenant, Bauer Brothers was listed on the FINDS, RCRA Non generator and WIMN databases. When active this facility on the property previous generated hazardous waste. It has not been located on the Property since 1997 and any releases if any were remediated as discussed above. Based upon the regulatory information this database listing is not expected to have impacted the Property subsurface.

The Property is situated within an urban area in St. Paul. The Property is bound to the north by Arlington Avenue with multi-family residential structures (159-199 Arlington Avenue) beyond ; to the east by L'Orient Street with Addco Inc (240 Arlington Avenue East) beyond ; to the south by A small parking area owned by the St Paul Port Authority with Advance Shoring (1400 Jackson Street) beyond; and to the west by An auto salvage yard (106 Arlington Avenue East) . Based upon topographic map interpretation and Property observations, groundwater flow beneath the Property is inferred to be in a southerly direction.

Information detailing recognized environmental conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), Historical Recognized Environmental Conditions (HRECs), *de minimis* conditions, and/or environmentally noteworthy items, if any, are discussed as follows.

The following CRECs were identified:

The Property was previously part of a larger site operated as an auto salvage yard, which is part of the Arlington Business Park. The Port Authority of St. Paul (the "Port") undertook measures in 1994 to investigate and remediate this larger site (referred to as the Arlington-Jackson site) bounded by Arlington Avenue to the north, Jackson Street to the west, Maryland Avenue to the south, and Highway 35E to the east. According to a 1998 Phase I ESA for the subject site, approximately 800-cubic yards of non-hazardous diesel range organic (DRO), volatile organic compound (VOC), polychlorinated biphenyl (PCB), and polynuclear aromatic hydrocarbon (PAH) impacted soils were excavated on the subject Property (formerly identified as Parcel A-6). Confirmation soil samples were collected to demonstrate the remediation goals were met. Although there is known groundwater contamination by CVOCs at the subject site, groundwater monitoring has demonstrated that the groundwater plume is naturally attenuating. The larger site received a COC dated April 3, 1997, from the Minnesota Pollution Control Agency (MPCA) that indicated previous site investigations had defined the magnitude and extent of contamination related to the larger site that included the subject site (Parcel A-6 of the larger site). The COC also indicated that soil excavation and remediation had been conducted on the larger parcel.

In late 2014, the Port retained American Engineering Testing, Inc. (AET) to complete an additional round of groundwater sampling in the wells. The purpose of the sampling in 2014 was to determine the current groundwater conditions; and, if appropriate, request MPCA concurrence that the monitoring wells can be abandoned. AET recommended that the site be closed and the monitoring wells be abandoned. The MPCA agreed issuing a No Further Action letter on December 9, 2015.

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Based upon the above, and the remaining groundwater impacts on the Property, the Previous site history represents a controlled recognized environmental condition (CREC) for the Property,

Based on the findings of this ESA, no further environmental investigation is recommended at this time.

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1.0 INTRODUCTION

Nova was authorized by NAI Legacy, to conduct a Phase I Environmental Site Assessment (ESA) of Former Bix Produce located at 1415 L'Orient Street, St. Paul, MN ("the Property"). Nova has conducted this ESA in general accordance with the scope and limitations of American Society for Testing and Materials (ASTM) Designation E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" and in accordance with United States Environmental Protection Agency (USEPA) Standards. There are no exceptions to, or deletions from the ASTM E1527-13 or client guidelines, unless otherwise stated herein.

On November 1, 2019, Andy York, representing Nova, conducted a Property reconnaissance to assess the possible presence of recognized environmental conditions (RECs) and non-ASTM environmental issues, as prescribed by the scope of work, at the Property. Nova's assessment included review of ASTM-defined sources of historical information, reconnaissance of adjoining properties, background research, and review of available local, state, and federal regulatory records.

Nova contracted ERIS to perform a search for local, state, and federal regulatory records pertaining to environmental concerns for the Property and facilities in the vicinity of the Property.

1.1 Purpose

The purpose of this ESA was to identify the potential for recognized environmental conditions, controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), and *de minimis* conditions (as defined by ASTM E1527-13) to exist at the Property. The term recognized environmental conditions (REC) means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term Controlled Recognized Environmental Condition means a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The term historical recognized environmental condition indicates a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The term REC is not intended to include *de minimis* conditions that

generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Nova understands this ESA is also being completed to assist in qualifying for Landowner Liability Protections (LLPs) under CERCLA unless otherwise so stated in this report.

1.2 Scope of Services

Nova's Scope of Services for this Phase I ESA conforms with the due diligence standards detailed in ASTM E1527-13. Services provided for this project included:

- A records review review of standard federal, state, tribal and local record sources, as well as physical setting sources, for reported potential environmental hazards on or in the vicinity of the Property;
- A review of standard historical resources regarding historical land use activities at the Property;
- Interviews with people that have knowledge regarding the past or present uses of the Property, including present and past owners, operators, and occupants of the Property, as well as with local government officials, where feasible;
- A reconnaissance of the Property to visually and physically observe the Property for evidence of RECs; and
- Review of previous environmental reports, if available.

Copies of resumes of Nova staff involved in the preparation of this report are included in the Appendix.

Nova investigated the Property for certain Non-Scope Considerations (NSCs) and/or Business Environmental Risks (BERs) that are not considered in the CERCLA definition of hazardous substances (42 USC § 9601.14) nor specifically required per ASTM E1527-13. A summary of NSC assessment is found within Section 4.0 of this report.

This assessment does not include sampling or testing of materials (i.e. building, radon, soil, water, or air). This assessment included an evaluation for a potential vapor intrusion or encroachment condition to exist at the Property.

1.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Nova believes that the information obtained from the record review and the interviews concerning the Property is reliable. However, Nova cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

1.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in the ASTM E1527-13. Nova was not requested to limit or deviate from the ASTM E1527-13 during the conduct of this assessment. The following limiting condition(s), deletion(s), deviation(s), and/or data failure(s)/data gap(s) as listed, if any, are not critical and do not alter the conclusions or recommendations of this assessment unless otherwise stated.

1.4.1 Limiting Conditions

Limiting Conditions include physical obstructions such as adjacent buildings, bodies of water, asphalt/concrete, or other paved surface areas, as well as other physical constraints including rain or snow, observed at the time of the assessment.

- No significant inaccessible areas, limitations or physical obstructions/constraints were encountered during the Property reconnaissance.

1.4.2 Data Gaps

A data gap, as defined in ASTM E1527-13, is the *“lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.”*

- Data gaps in excess of the recommended five-year interval were encountered. However, based on the available information reviewed, this data failure is not considered to be a significant data gap and is not expected to alter the conclusions or recommendations of this assessment.
- The absence of earlier published historical information prior to 1937 constitutes a historical data failure as defined by ASTM E 1527-13 given that the Property was still developed as agricultural land at that time. Review of additional historical sources outlined in ASTM E 1527-13 would not likely provide additional useful information regarding the past use of the Property based on the established pattern of agricultural land use.

1.5 Special Terms and Conditions

Authorization to perform this work was given by a directive from NAI Legacy.

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

The content and conclusions provided by Nova in this report are based solely on the information collected during our investigation and activities at the Property, our present understanding of the Property conditions, and our professional judgment in light of such information at the time this report was prepared. Part of the findings in this investigation is based on data provided by others. This report presents Nova's professional opinion, and no warranty, expressed or implied, is made.

1.6 User Reliance

The Services performed hereunder (including the reports prepared by Nova) are for the use and benefit of NAI Legacy and may also be relied upon by NAI Legacy or any of their affiliates, agents and advisors, initial and subsequent holders from time to time of any debt and/or debt securities secured, directly or indirectly, by any participation interest in any such debt, any indenture trustee, servicer or other agent acting on behalf of such holders of such debt and/or debt securities; any rating agencies; and the institutional provider(s) from time to time of any liquidity facility or credit support for such financings, and their respective successors and assigns.

1.7 User Provided Information

Pursuant to ASTM E1527-13, Nova requested the following Property information from the User of this report and from the Key Site Manager (KSM). Information provided by the User (if any) or the KSM is included in various sections of this report.

USER PROVIDED INFORMATION		
ITEM	PROVIDED BY USER	NOT PROVIDED BY USER
Environmental Pre-survey Questionnaire		✓
Title Records		✓
Environmental Cleanup Liens or AULs (40 CFR 312.25 and 40 CFR 312.26(a)(1)(v) and vi))		✓
Specialized Knowledge (40 CFR 312.28)		✓
Valuation Reduction for Environmental Issues (40 CFR 312.29)		✓
Identification of Key Property Manager	✓	
Reason for Performing Phase I ESA	✓	
Prior Environmental Reports	✓	
Other		✓

With the exception of previous environmental reports provided (Section 3.6), NAI Legacy did not report any specialized knowledge and/or experience that provided important information regarding previous ownership or use of the Property, which is material in identifying recognized environmental conditions.

DRAFT

2.0 PROPERTY DESCRIPTION

2.1 Location and Legal Description

According to the Ramsey County Assessor/Tax information, the Property is comprised of a single tract of land that is irregular-shaped. A topographic map, as well as figures are included in the Appendices. A summary of Property details is provided below.

LOCATION AND LEGAL DESCRIPTION	
Property Location	1415 L'Orient Street, St. Paul, Ramsey County, MN 55117
APN(s)	192922420018
Historical/Listed Property Address(es)	174, 180, 202 Arlington Avenue East
Acreage	4.91
Abbreviated Legal Description	Lot 1 Block 1 of ARLINGTON BUSINESS PARK
Current Owner / Date of Acquisition	Bix Produce Company, LLC/ November 1998
Survey Map / Alta Survey	A survey/plat map depicting current and/or future Property features/ development was not provided.

2.2 Property and Vicinity General Characteristics

The Property is located in a mixed industrial and residential area that is characterized by numerous warehouse and storage yard type properties. Residential development is present on the northern adjacent property.

The general setting of the Property and general vicinity characteristics are further identified in the following table.

PROPERTY AND VICINITY GENERAL CHARACTERISTICS	
General Surrounding Area Use	Combined mixed use residential/industrial.
Zoning Information	Light Industrial (I-1)
On-Property Parking Facilities	Asphalt/Concrete paved surface parking is located within the southern portion of the Property.
Public Thoroughfares/Roads	Property: N/A North: Arlington Avenue East East: L'Orient Street South: N/A West: N/A
Landscaping	Grass and landscaping are located along Property perimeters.

PROPERTY AND VICINITY GENERAL CHARACTERISTICS	
Topography / On-Property Water Bodies	No apparent routes of direct discharge that have the potential of facilitating the migration of hazardous substances or petroleum products that are likely to migrate to or from the Property, or from nearby/adjoining property were observed. Water bodies were not observed within the limits of the Property and/or in close proximity.

2.3 Current Property Use

The Property is currently a vacant building.

2.4 Description of Property Improvements

The following table summarizes Property improvements based on interview information and review of publicly ascertainable sources, as well as observations made during the reconnaissance of the Property.

SUMMARY OF PROPERTY IMPROVEMENTS							
BUILDING NAME	NO. OF STORIES	APPRX. SQUARE FEET	SUB-LEVELS	FOUNDATION	ROOF	EXTERIOR	CONSTRUCTION DATE
Building 1	1	86496	None	Reinforced Concrete	Single Ply Membranes (flat)	Stucco	1997

2.4.1 Services and Utilities

The following municipal services and utilities are provided to the Property and/or the surrounding area.

UTILITIES	
ITEM	DESCRIPTION
Potable Water Supply	Provided and maintained by the St. Paul municipal service district.
Sewage Disposal System	Provided and maintained by the St. Paul municipal service district. Indication of a Property septic system or cesspool was not observed at the Property during the reconnaissance and/or review of publicly available resources.
Stormwater	Discharged to the City of St. Paul stormwater system via underground conduits from surface drains located throughout the Property parking surfaces.
Electricity / Natural Gas	Xcel Energy / Xcel Energy
Heating/Cooling Systems	Heating, ventilation and air conditioning (HVAC) units are located on the roof.

2.5 Current Occupants of the Property

The Property is currently vacant, but still maintained by Bix Produce, Inc.

2.6 Current Adjoining and Surrounding Property Uses

During the vicinity reconnaissance, Nova observed the following land use on properties in the immediate vicinity and surrounding areas of the Property.

CURRENT ADJOINING PROPERTY USES	
North	Arlington Avenue East followed by multi-family residential property (159-199 Arlington Ave)
East	L'Orient Street with Addco Inc (240 Arlington Avenue East) beyond
South	A small parking area owned by the St Paul Port Authority with Advance Shoring (1400 Jackson Street) beyond
West	An auto salvage yard (106 Arlington Avenue East)

Based on investigation of current adjoining land use, the current use, treatment, storage, disposal or generation of hazardous substances or petroleum products was not observed. RECs were not identified based on the current uses of above-referenced adjoining properties.



3.0 RECORDS REVIEW

3.1 Physical Setting Sources

3.1.1 Topography

The United States Geological Survey (USGS), St. Paul East, MN Quadrangle 7.5-minute series topographic map, published in 1981 was reviewed for this ESA and is summarized below.

PHYSIOGRAPHY	
Topographic Property Elevation	830 feet above mean sea level.
Topographic Considerations	Gently sloped / Slopes downward toward the southwest
Property Features	The Property is depicted as: two small structures associated with the former Property tenant
Nearest Surface Water	The nearest surface water is McCarrons Lake located approximately 1,500 feet northwest from the Property.
Other Significant Surface Features	Production wells or other significant surface features are not depicted.

3.1.2 Soils / Geology

Soil and geologic information was obtained based on review of published information as detailed below and within the Reference section of this report. The following table summarizes the geologic characteristics in the area of the Property.

SOILS / GEOLOGY	
Near Surface Soils	
Soil Name	According to the NRCS, Soil Survey of Ramsey County, (Minnesota) the soils in the vicinity of the Property are classified as Urban land.
Description	Urban land consists of soils that have been extensively altered by construction activity, thereby changing the characteristics of the native soils.
Geologic Formation	
Formation Name / Physiographic Province	The Central Lowland province, the largest physiographic province, covers an area of about 585,000 miles which extends from western New York to North Dakota and south to Texas. The majority of the province is bounded by higher relief and elevations in the region are 2,000 feet or less. The province is part of the Interior Plains division of the United States and characteristic features of the Central Lowland province are flat lands with geomorphic remnants of glaciation.
Description	<ol style="list-style-type: none"> 1. Ordovician aged fine to medium grained quartz sandstone of the St. Peter Formation. Depth to bedrock is expected to be approximately 35-40 feet below the ground surface.

3.1.3 Hydrology

The following information was obtained based on review of published information as detailed within the Reference section of this report.

HYDROLOGY	
Primary Aquifer	Prairie du Chien-Jordan Aquifer
Aquifer Description	The Prairie du Chien-Jordan aquifer is part of a sequence of sedimentary bedrock units in southeast Minnesota. The Jordan Sandstone is a white to yellow, fine- to coarse-grained sandstone. The Prairie du Chien Group comprises two dolomitic formations that are vuggy and fractured and interbedded with thin layers of shale. The aquifer formations were deposited in Paleozoic seas that occupied the Hollandale embayment. The aquifer dips toward the interior of the embayment where it is as deep as 750 feet below land surface and as thick as 500 feet.
Depth to Groundwater	Approximately 20-25 feet below the ground surface
On-Property Water Bodies	Settling ponds, lagoons, surface impoundments, or natural catch basins were not observed at the Property during this investigation.
Closest off-Property Water Body	McCarrons Lake located approximately 1,500 feet northwest of the Property
Shallow Groundwater Flow Direction	Based on a previous subsurface investigation completed at the Property, the hydrogeologic gradient was determined to be directed toward the south with flows to both the southeast and southwest.
Sole Source Aquifer	The Property does not overlie a sole source aquifer.

3.1.4 Other Physical Settings Sources

OTHER PHYSICAL SETTING SOURCES	
Flood Plain Information	
Flood Zone Panel Number and Date	27123C0102G, dated June 4, 2010
Flood Zone	X (unshaded): Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. Base Flood Elevations (BFEs) are not shown within this zone.
Distance to Closest Flood Hazard	Approximately 1,500 feet to the northwest
Oil and Gas Exploration (current or historic), Pipelines	
Oil or Gas Wells	Historical/current oil or gas exploration was not identified within the Property limits or within immediately surrounding properties.
Pipelines	Pipelines/pipeline easements were not identified within the Property limits or within immediately surrounding properties.
Wetlands	
Wetland type vegetation	A review of the U.S. Department of the Interior National Wetlands Inventory Geotrac Mapping System at www.fws.gov/wetlands/Data/Mapper.html indicated no wetland vegetation is depicted on or adjacent to the Property.

OTHER PHYSICAL SETTING SOURCES	
Well Records	
Well Log Records / Well Mapping Program	Review of the Minnesota County Well Index Well Mapper for records of wells at the Property indicated no wells are registered for the Property. Eight monitoring wells were previously located on the Property with the final five sealed and abandoned in 2015.

3.2 Standard Environmental Record Sources

3.2.1 State and Federal Regulatory Review

Information from standard federal, state and tribal environmental record sources was provided through ERIS. Data from governmental agency lists are updated and integrated into one database, which is updated as data is released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

Nova reviewed all ASTM-required databases within the ASTM-specified search radii. Additional non-ASTM federal/state/tribal databases were also reviewed.

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. These facilities are listed under the unmappables section within the database report. Any unmappables identified in the regulatory database that have the potential to impact the Property are discussed below in the appropriate sections.

3.2.1.1 Regulatory Report Summary

The following is a summary of standard/additional database sources within the ASTM prescribed Approximate Minimum Search Distance (AMSD). Refer to the Appendix for a complete listing.

Regulatory Report Summary

DATABASE	SEARCH RADIUS	TARGET PROPERTY	WITHIN 0.12MI	0.12MI TO 0.25MI	0.25MI TO 0.50MI	0.50MI TO 1.00MI	TOTAL
AG SPILLS	0.125	0	0	-	-	-	0
ALT FUELS	0.25	0	0	0	-	-	0
AST	0.25	0	1	3	-	-	4
BROWNFIELDS	0.5	0	2	5	15	-	22
BULK TERMINAL	0.25	0	0	0	-	-	0
CDL	0.02	0	-	-	-	-	0
CERCLIS	0.5	0	0	0	1	-	1
CERCLIS LIENS	0.02	0	-	-	-	-	0
CERCLIS NFRAP	0.5	0	0	0	0	-	0

DATABASE	SEARCH RADIUS	TARGET PROPERTY	WITHIN 0.12MI	0.12MI TO 0.25MI	0.25MI TO 0.50MI	0.50MI TO 1.00MI	TOTAL
DEL LUST	0.5	0	0	0	0	-	0
DEL PLP	1.0	0	0	0	0	0	0
DELETED NPL	0.5	0	0	0	0	-	0
DELISTED FED DRY	0.25	0	0	0	-	-	0
DELISTED ILST	0.5	0	0	0	0	-	0
DELISTED IUUST	0.25	0	0	0	-	-	0
DELISTED LST	0.5	0	0	0	0	-	0
DELISTED TANK	0.5	0	0	0	0	-	0
ERNS	0.02	0	-	-	-	-	0
ERNS 1982 TO 1986	0.02	0	-	-	-	-	0
ERNS 1987 TO 1989	0.02	0	-	-	-	-	0
FED BROWNFIELDS	0.5	1	4	7	9	-	21
FED DRYCLEANERS	0.25	0	0	0	-	-	0
FED ENG	0.5	0	0	0	0	-	0
FED INST	0.5	0	0	0	0	-	0
FEEDLOTS	0.5	0	0	0	0	-	0
FEMA UST	0.25	0	0	0	-	-	0
FINDS/FRS	0.02	2	2	-	-	-	4
FTTS ADMIN	0.02	0	-	-	-	-	0
FTTS INSP	0.02	0	-	-	-	-	0
FUDS	1.0	0	0	0	0	0	0
HIST LAST	0.5	0	0	1	0	-	1
HIST LEAKSITES	0.5	0	0	1	8	-	9
HIST LUST	0.5	0	0	1	1	-	2
HIST MLTS	0.02	0	-	-	-	-	0
HIST SPL	0.125	7	1	-	-	-	8
HIST TANK	0.25	0	0	0	-	-	0
HIST TSCA	0.125	0	0	-	-	-	0
HMIRS	0.125	0	0	-	-	-	0
ICIS	0.02	0	-	-	-	-	0
INDIAN LUST	0.5	0	0	0	0	-	0
INDIAN UST	0.25	0	0	0	-	-	0
INST	0.5	0	0	1	2	-	3
IODI	0.5	0	0	0	0	-	0
LCP	0.5	0	0	0	0	-	0
LST INCIDENT	0.5	0	0	0	1	-	1
LST REM SITE	0.5	0	0	3	9	-	12
MINES	0.25	0	0	0	-	-	0
MLTS	0.02	0	-	-	-	-	0
MPCA AI	0.5	1	5	24	57	-	87
NCDL	0.125	0	0	-	-	-	0
NPL	1.0	0	0	0	0	0	0
PCB	0.5	0	0	0	0	-	0
PFAS NPL	0.5	0	0	0	0	-	0
PFAS TRI	0.5	0	0	0	0	-	0
PLP	1.0	0	0	0	0	0	0
PROPOSED NPL	1.0	0	0	0	0	0	0
PRP	0.02	0	-	-	-	-	0

DATABASE	SEARCH RADIUS	TARGET PROPERTY	WITHIN 0.12MI	0.12MI TO 0.25MI	0.25MI TO 0.50MI	0.50MI TO 1.00MI	TOTAL
RCRA CESQG	0.25	1	1	6	-	-	8
RCRA CORRACTS	1.0	0	0	0	0	0	0
RCRA LQG	0.25	0	0	0	-	-	0
RCRA NON GEN	0.25	0	3	5	-	-	8
RCRA SQG	0.25	0	0	0	-	-	0
RCRA TSD	0.5	0	0	0	1	-	1
REFN	0.25	0	0	0	-	-	0
SCRD DRYCLEANER	0.5	0	0	0	0	-	0
SEMS	0.5	0	0	0	1	-	1
SEMS ARCHIVE	0.5	0	0	0	0	-	0
SEMS LIEN	0.02	0	-	-	-	-	0
SHWS	0.5	0	0	0	1	-	1
SITE ASSESSMENT	0.25	0	1	2	-	-	3
SPILLS	0.125	7	1	-	-	-	8
SSTS	0.25	0	0	0	-	-	0
SUPERFUND ROD	1.0	0	0	0	0	0	0
SWF/LF	0.5	0	0	0	0	-	0
TIER 2	0.125	0	0	-	-	-	0
TRIS	0.02	0	-	-	-	-	0
TSCA	0.125	0	0	-	-	-	0
UNPERMITTED LF	0.5	0	0	0	0	-	0
UST	0.25	0	1	4	-	-	5
VIC	0.5	0	2	5	11	-	18
ODI	0.5	0	0	0	0	-	0

3.2.1.2 On-Property Regulatory Records Summary

Following review of standard/additional database sources, the following facilities (if any) have been identified for the Property.

DATABASE(S)	FACILITY NAME (ADDRESS)	DISCUSSION
FINDS, HIST Spill, SPILLS, WIMN, RCRA CESQG,	Bix Produce Company (1415 L'Orient Street)	Please see additional discussion below.
FED Brownfields, FINDS	AJ West Parcel 3, Arlington Avenue East	Please see additional discussion below.
FINDS, RCRA Non Gen, WIMN	Bauer Brothers (174 Arlington Avenue)	Please see additional discussion below

A former Property tenant, Bix Produce is listed in the FINDS, HIST Spills, WIMN, and RCRA CESQG databases. Several spill incidents are listed for the Property. The vast majority are regarding fruit and vegetable waste leaking from dumpsters and running into the storm sewer system. Also listed are three minor releases of hydraulic fluid or diesel fuel due to a hose rupture on a trash compactor and a hose rupture from a truck. All of these spills were ten gallons or less and were cleaned up and none required additional investigation.

The facility is listed as a RCRA Non Generator facility. The facility disposed of ignitable corrosive and lead waste. No violations to the generator status were identified. Based upon the regulatory information these database listings are not expected to have impacted the Property subsurface.

A former Property tenant listed as AJ West Parcel 3 was listed in the Fed Brownfields and FINDS database. The Property was previously part of a larger site operated as an auto salvage yard, which is part of the Arlington Business Park. The Port Authority of St. Paul (the "Port") undertook measures in 1994 to investigate and remediate this larger site (referred to as the Arlington-Jackson site) bounded by Arlington Avenue to the north, Jackson Street to the west, Maryland Avenue to the south, and Highway 35E to the east. According to a 1998 Phase I ESA for the subject site, approximately 800-cubic yards of non-hazardous diesel range organic (DRO), volatile organic compound (VOC), polychlorinated biphenyl (PCB), and polynuclear aromatic hydrocarbon (PAH) impacted soils were excavated on the subject Property (formerly identified as Parcel A-6). Confirmation soil samples were collected to demonstrate the remediation goals were met. Although there is known groundwater contamination by CVOCs at the subject site, groundwater monitoring has demonstrated that the groundwater plume is naturally attenuating. The larger site received a certificate of completion (COC) dated April 3, 1997, from the Minnesota Pollution Control Agency (MPCA) that indicated previous site investigations had defined the magnitude and extent of contamination related to the larger site that included the subject site (Parcel A-6 of the larger site). The COC also indicated that soil excavation and remediation had been conducted on the larger parcel.

In late 2014, the Port retained American Engineering Testing, Inc. (AET) to complete an additional round of groundwater sampling in the wells. The purpose of the sampling in 2014 was to determine the current groundwater conditions; and, if appropriate, request MPCA concurrence that the monitoring wells can be abandoned. AET recommended that the site be closed and the monitoring wells be abandoned. The MPCA agreed issuing a No Further Action letter on December 9, 2015.

In addition, on December 24, 1997, Bix obtained a No Association Determination (NAD) from the MPCA and on November 30, 1998, BP Acquisition Company, LLC also obtained a NAD for the site from the MPCA. The letters indicated that groundwater contamination remained in MW-3A and quarterly groundwater monitoring was required; however, Bix and BP Acquisition Company, LLC were not responsible for the identified release provided they complied with the actions identified in the letters. The sampling by AET in 2014 of MW-3A noted that concentrations of certain VOCs previously identified were reduced below the state groundwater cleanup level and below laboratory reporting limits and the Minnesota Department of Health's Health Risk Limits.

While the investigation and remediation have been conducted in accordance with MPCA requirements as of 1997, the subsurface investigation reports described above did not evaluate whether the presence of this residual contamination poses a vapor intrusion concern to the building occupants. Based on Ramboll Environ's review of the available data,



concentrations of certain VOCs in 2014 (namely perchloroethylene at 6 micrograms per liter [ug/L] in groundwater) located adjacent to the building exceed the state groundwater cleanup level of 5 ug/L indicating a potential vapor intrusion concern. As such, sub-slab vapor testing was conducted in December 2015 by Ramboll Environ to evaluate if the vapor intrusion pathway was a concern. In summary, low-level concentrations of VOCs were detected in the five vapor samples. The majority of the detected VOCs were present at concentrations below their respective Industrial ISVs. Only two analytes, tetrachloroethene (PCE) and 1,2,4-trimethyl benzene (1,2,4-TMB), were detected above their respective ISVs, but less than their respective Industrial 10X ISV action levels. Per the MPCA Risk-Based Guidance for the Vapor Intrusion Pathway (September 2008), a site with representative soil gas sampling results less than 10 times the ISVs is not considered to pose a risk to receptors. Based on the results of the testing, vapor intrusion is not a pathway of concern at the subject site.

Based upon the above, and the remaining groundwater impacts on the Property, the Previous site history represents a controlled recognized environmental condition (CREC) for the Property,

A former Property tenant, Bauer Brothers was listed on the FINDS, RCRA Non generator and WIMN databases. When active this facility on the property previous generated hazardous waste. It has not been located on the Property since 1997 and any releases if any were remediated as discussed above. Based upon the regulatory information this database listing is not expected to have impacted the Property subsurface.

3.2.1.3 Adjacent/Adjoining Facility Regulatory Listing(s)

DATABASE	FACILITY NAME AND ADDRESS	DIRECTION FROM THE PROPERTY	INFERRED GROUNDWATER FLOW GRADIENT RELATIVE TO THE PROPERTY	DISCUSSION
FINDS, WIMN, RCRA Non Gen, UST, Site Assessment,	Wilson Auto Salvage (208 Arlington Avenue)	East	crossgradient	Please see additional discussion below.
FED Brownfields	AJ West Parcel 2 and Parcel 4	west	crossgradient	Please see additional discussion below.
AST, Brownfields, WIMN, VIC, RCRA CESQG	Addco Property (240 Arlington Avenue)	east	crossgradient	Please see additional discussion below.
Brownfields, Fed Brownfields, RCRA CESQG, RCRA Non Gen, VIC, WIMN	AJ Auto Parts (106 Arlington Avenue)	west	crossgradient	Please see additional discussion below.

DATABASE	FACILITY NAME AND ADDRESS	DIRECTION FROM THE PROPERTY	INFERRED GROUNDWATER FLOW GRADIENT RELATIVE TO THE PROPERTY	DISCUSSION
AST, Brownfields, FED Brownfields, LUST Rem Site, HIST Leak Site, RCRA CESQG, RCRA Non Gen, UST, VIC	Advance Shoring Company (1400 Jackson Street)	south	downgradient	Please see additional discussion below.

The Wilson Auto Salvage facility is located on the eastern adjacent property. The facility was formerly part of the larger Arlington-Jackson cleanup site, which was investigated and remediated under the Minnesota VIC program. A Technical Clarification Letter was provided by MPCA on December 9, 2015 indicating no further action related to the cleanup is necessary. This matter is further discussed in Section 3.2.1.2 of this report.

The facility is listed on the Resource Conservation and Recovery Act (RCRA) Non-Generator (NonGen) database as a former generator of ignitable waste. No violations are reported as to its generator status.

A former 3,000-gallon gasoline UST was located on the Property. During remediation activities testing was conducted in the area of the former UST remediation was not required.

AJ West Parcels 2 and 4 are located on the western adjacent property and are listed in the Federal Brownfields database. The facility was formerly part of the larger Arlington-Jackson cleanup site, which was investigated and remediated under the Minnesota VIC program. A Technical Clarification Letter was provided by MPCA on December 9, 2015 indicating no further action related to the cleanup is necessary. This matter is further discussed in Section 3.2.1.2 of this report.

Addco is located on the eastern adjacent property. The facility is listed in the VIC and Brownfields databases due to the fact that it was formerly part of the larger Arlington-Jackson cleanup site, which was investigated and remediated under the Minnesota VIC program. A Technical Clarification Letter was provided by MPCA on December 9, 2015 indicating no further action related to the cleanup is necessary. This matter is further discussed in Section 3.2.1.2 of this report.

The facility is listed as a RCRA Conditionally Exempt Small Quantity generator disposing of ignitable waste, benzene, lead and tetrachloroethylene waste. No violations to the facility's generator status was identified.

Three above ground storage tanks are located on the facility. One 150-gallon antifreeze tank, a 180-gallon motor oil tank and a 200-gallon motor oil tank. No releases have been reported from any of the tanks.

AJ Auto Parts is located on the western adjacent property. The facility is listed in the VIC, Brownfields and Fed Brownfields databases for contamination from DRO and PCBs. The site is associated with State Assessments ID SA3213, and was entered into the voluntary cleanup under site ID VP11080 in December 1998. A No Association Determination was issued on June 1, 1999, and the site closed from the VIC program on February 20, 2001.

The facility is also listed as a RCRA Non generator and RCRA CESQG facility dating back to the 1990s. The facility disposed of ignitable waste, lead, benzene and tetrachloroethylene. No violations were reported to its generator status.

Advance Shoring Company is located on the southern adjacent property. The facility is listed in the VIC, Brownfields and Fed Brownfields due to the fact that it was formerly part of the larger Arlington-Jackson cleanup site, which was investigated and remediated under the Minnesota VIC program. A Technical Clarification Letter was provided by MPCA on December 9, 2015 indicating no further action related to the cleanup is necessary. This matter is further discussed in Section 3.2.1.2 of this report.

Five underground storage tanks were formerly located at the facility. These included four 500-gallon fuel oil USTs and a 500-gallon waste oil UST. These tanks were removed 1998 and a release was identified. LUST #11932 was issued. After a remedial investigation was performed the leak file was closed in July of 1999.

Three aboveground storage tanks are currently located on the facility. One 500-gallon diesel AST, one 250-gallon gasoline AST, and one 265-gallon kerosene AST are currently active. No releases have been reported for any of these tanks.

The facility is also listed as a RCRA CESQG and RCRA Non Gen facility. The facility has generated ignitable and corrosive wastes, lead and benzene. No violations to its generator status were identified.

Based upon regulatory and gradient considerations the above database listings are not expected to have impacted the Property subsurface.

3.2.1.4 Off-Property, Non-Adjoining Facility Listings

Off-Property, non-adjoining facilities with the potential to impact the Property were not identified on the federal, state, or tribal databases reviewed for this ESA.

Additional non-adjacent/adjoining facilities were identified in the ERIS report within the specified search radii. Most of these facilities are located in excess of 800 feet from the Property and in an inferred cross to down gradient groundwater flow location relative to the Site. Those facilities within 600 feet are not an environmental concern based on gradient and/or regulatory status. Based on distance and regulatory status, these facilities are not considered recognized environmental conditions to the Property.

3.2.2 Regulatory Agency File and Records Review

Regulatory agency files obtained for purposes of this assessment and if deemed necessary to determine RECs, HRECs, CRECs or a *de minimis* condition in connection with the Property, are summarized in the State and Federal Regulatory Review section. Given that the Property, as well as adjoining or nearby properties were listed in the regulatory database report reviewed for this assessment, additional file reviews were warranted at the time of this assessment. As of the time of this report files requested from the Minnesota Pollution Control Agency (MPCA) were not yet available for review. However copies of some of these files were included with the Previous Phase I and Vapor Assessment reports that are discussed in Section 3.6 of this report and are included in the Appendix and further discussed in Section 3.1.1.

3.2.3 Activity Use Limitations and Environmental Liens

Inquiry related to activity use limitations (AULs) and environmental liens (ELs) were included on the Pre-Survey Questionnaire provided to the KSM during the preparation of this ESA.

No reference to AUL or EL were included in the written or verbal responses to Nova during the preparation of this ESA. In addition, ELs, deed restrictions or AULs were not reported/indicated within Ramsey County Assessor/Tax information.

3.2.4 Chain of Title

A 50-year chain-of-title summary was not requested by the Client for this ESA. Historical use of the Property was researched using other standard historical sources.

3.2.5 State/Local Government Review

The following agencies, as indicated, were contacted to obtain information regarding the presence of USTs, the use or storage of hazardous materials/petroleum products, current violations, emergency response actions or any documentation relative to environmental matters at the Property. Correspondence records, if any, are provided in the Appendix and specific information regarding individuals/agencies contacted is summarized in the interview section of this report. Should information be received from agencies that were unresponsive to information requests within the time frame of this report, if any, that alters the conclusions of this report an addendum will be forwarded to the Client.

LOCAL/REGIONAL AGENCY	SOURCE NAME/ PHONE NUMBER/ EMAIL	DATE CONTACTED	COMMENT
Fire Department	Robert Humphrey 651-266-9123	11/5/19	No records of any current tanks or other environmentally significant records were identified.
Health or Environmental Department	Clerk 651-266-2400	11/5/19	No records were found.

LOCAL/REGIONAL AGENCY	SOURCE NAME/ PHONE NUMBER/ EMAIL	DATE CONTACTED	COMMENT
Building or Planning Department	Robert Humphrey 651-266-9123	11/5/19	Original building permits for the Property structure were identified and confirm a 1997 date of construction.

3.3 Historical Source Review

Historical Source Table

SOURCE LOCATION			
SOURCE	SOURCE LOCATION	REVIEWED	IF NOT AVAILABLE, EXPLAIN
Sanborn Fire Insurance Maps	ERIS	No	Fire Insurance maps were not available for the Property
Aerial Photographs	ERIS	Yes	
City Directories	ERIS, St Paul Public Library	Yes	
Historical Topographic Maps	ERIS	Yes	
Municipal Information	City of St. Paul	Yes	
Previous Reports	Received from Client	Yes	
Interviews	with Key Property Manager	Yes	
County Information	Ramsey County	Yes	

3.4 Historical Property Use Information

The historical uses of the Property and adjoining/adjacent properties were reviewed utilizing aerial photographs, city directories, and historic topographic maps available from ERIS, St Paul Public Library, the USGS, and municipal records available from the Ramsey County Assessor's Office. Available historical information did not allow maintenance of five year intervals between all data sources.

The purposes of obtaining and reviewing "historical sources is to develop a history of the previous uses of the Property and surrounding area, in order to help identify the likelihood of past uses having led to RECs in connection with the Property." Nova attempted to research all obvious Property use from the present, back to the Property's first developed use; or back to 1940, whichever is earlier. Copies of below pertinent sources reviewed, such that establish Property uses or changes in use, are included in the Appendix of this report.

3.4.1 Sanborn Fire Insurance Maps

Fire insurance maps were created for insurance underwriters and often contain information regarding the uses of individual structures, and the locations of fuel and/or chemical storage tanks that may have been on a particular property. Review of ERIS' fire insurance map collection indicated that no maps have been prepared for the Property area. A copy of the No Coverage Letter is included in Appendix.

3.4.2 Aerial Photographs

YEAR	USE
1940, 1947, 1953, 1957	The Property is agricultural land with several smaller structures similar to farmsteads present.
1966, 1972, 1984, 1991	The Property is the location of an auto salvage operation with several smaller structures and many cars on the Property.
2003, 2006	The Current Property structure is visible but missing the addition on the western portion of the structure.
2008-2017	The current Property improvements are visible.

3.4.3 City Directories

City directory listings are summarized in the table below.

YEAR	USE
1935-1940	Not listed
1944-1965	Residences (180-202 Arlington Ave)
1974	Bauer Brothers Salvage (174 Arlington Ave)
1981-1985	Bauer Brothers Salvage (174 Arlington Ave), H Bauer Auto and Salvage (202 Arlington Ave)
1990, 1995	Bauer Brothers Salvage (174 Arlington Avenue)
2000	Bix Produce Company (1415 L'Orient Street)
2005	BP Acquisition Co (1415 L'Orient Street)
2010-2018	Bix Produce Company (1415 L'Orient Street)

3.4.4 Additional Sources

The following additional sources were available for review and summarized in the following table.

ADDITIONAL SOURCE TYPE	YEAR	USE
Topographic Map	1896	A small structure is located in the northeastern corner of the Property.
Topographic Map	1951, 1958	The Property is depicted as vacant

ADDITIONAL SOURCE TYPE	YEAR	USE
Topographic Map	1967, 1970, 1982, 1993	The Property is shown as developed with several smaller structures that were associated with the former auto salvage operations on the property
Topographic Map	2016	The Property is not shown as developed on the map.

3.4.5 Cumulative Historical Property Use

Based on the information reviewed above, The site was farmland containing several homesteads dating back to at least 1896. In the mid-1960's the Property was developed as an automobile salvage yard containing outdoor storage areas and several buildings. Salvage operations would down in the 1990's and the Property was filled to facilitate the business park redevelopment. In 1997, Bix purchased the property and constructed the existing Property building was constructed in 1998. An expansion to the Property building was added in 2007.

Based on the information discussed above, the historical research has identified prior uses such that are expected to have resulted in recognized environmental conditions to the Property. Use as an automobile salvage yard has the potential to release petroleum based compounds and solvents into the subsurface of the Property. Based on the environmental remediation work previously completed on the Property as discussed in Section 3.2.1.2, the historical Property use represents a CREC for the Property.

3.5 Historical Adjacent Property Uses

3.5.1 Sanborn Fire Insurance Maps

Review of ERIS' fire insurance map collection indicated that no maps have been prepared for the Property area. A copy of the No Coverage Letter is included in Appendix.

3.5.2 Aerial Photographs

HISTORICAL ADJACENT PROPERTY USES	
TIME PERIOD	HISTORICAL SUMMARY
1940, 1947	North: Arlington Avenue with vacant undeveloped land beyond East: Vacant undeveloped land South: Vacant undeveloped land West: Residences and farmsteads
1953, 1957	North: Arlington Avenue with multi-family residential development beyond East: Vacant undeveloped land South: Vacant undeveloped land West: Residences and farmsteads

HISTORICAL ADJACENT PROPERTY USES	
TIME PERIOD	HISTORICAL SUMMARY
1966	North: Arlington Avenue with multi-family residential development beyond East: Vacant undeveloped land South: A circular roadway West: An auto salvage yard with a large structure
1972, 1984, 1991	North: Arlington Avenue with multi-family residential development beyond East: An auto salvage yard South: A storage yard similar to the current southern adjacent property tenant West: An auto salvage yard with a large structure
2003-2017	North: Arlington Avenue with multi-family residential development beyond East: An auto salvage yard South: A storage yard similar to the current southern adjacent property tenant West: L'Orient Street with a large structure beyond

3.5.3 City Directories

City directory listings are summarized in the table below.

HISTORICAL ADJACENT PROPERTY USES	
TIME PERIOD	HISTORICAL SUMMARY
1935-1940	North: Not listed East: Not listed South: Not listed West: Not listed
1944	North: Not listed East: Poultry Breeder (208-228 Arlington Avenue) South: Not listed West: Not listed
1951-1965	North: Not listed East: Residence (208 Arlington Avenue) South: Not listed West: Not listed
1970-1976	North: Residences (163-199 Arlington Ave) East: A-Ammodt Auto and Truck, A&A Auto Parts (208 Arlington Avenue) South: Not listed West: Not listed
1981	North: Residences (159-199 Arlington Ave) East: A-Ammodt Auto and Truck, A&A Auto Parts (208 Arlington Avenue) South: Advance Shoring (1400 Jackson St) West: Norm's U-Pull It (106 Arlington Ave)
1985	North: Residences (159-199 Arlington Ave) East: Norm's Truck Parts, Foreign Auto Parts (208 Arlington Avenue) South: Advance Shoring (1400 Jackson St) West: B&D Radiator (106 Arlington Ave)

HISTORICAL ADJACENT PROPERTY USES	
TIME PERIOD	HISTORICAL SUMMARY
1990, 1995	North: Residences (159-199 Arlington Ave) East: Wilson Auto Salvage (208 Arlington Avenue) South: Advance Shoring (1400 Jackson St) West: B&D Radiator, A-1 Used Cycle Parts (106 Arlington Ave)
2000	North: Residences (159-199 Arlington Ave) East: Addoco Inc (240 Arlington Ave) South: Advance Shoring (1400 Jackson St) West: AJ Auto Parts (106 Arlington Ave)
2005, 2010	North: Residences (159-199 Arlington Ave) East: Addco Inc (240 Arlington Ave) South: Advance Shoring (1400 Jackson St) West: Not listed
2014, 2018	North: Residences (159-199 Arlington Ave) East: Addco Inc (240 Arlington Ave) South: Advance Shoring (1400 Jackson St) West: Action Auto Parts (106 Arlington Ave)

3.5.4 Cumulative Historical Adjacent Property Uses

During Nova's review of the standard historical sources referenced above, the historical uses of the adjoining properties are summarized below:

DIRECTION	DESCRIPTION
North	Prior to the current use of the northern adjacent property as multi-family residential development, the northern adjacent property was a vacant undeveloped lot from 1940 through the 1950's.
East	Prior to the current use of the eastern adjacent as an industrial manufacturer the eastern adjacent property was developed with residences and agricultural land from at least 1940 though the mid-1960's. From the 1960's through the 1990's the eastern adjacent property was developed with an auto salvage yard.
South	Prior to the current use of the southern adjacent property as a shoring company and storage yard, the southern adjacent property was a vacant undeveloped lot from at least 1940 through the early 1970's.
West	Prior to the current use of the western adjacent property as an auto salvage yard, the western adjacent property was undeveloped vacant land from at least 1940 through the mid-1960's. Since the 1960's the property has been developed with a salvage yard.

3.6 Additional Environmental Record Sources

Nova reviewed the following reports:

Phase I Environmental Site Assessment--Bix Produce Co. 1415 L'Orient Street, Saint Paul, MN as authored by Ramboll Environ and dated December 2015.

The Property was developed with a Bix Produce facility that was active and operating during the Property visit. Ramboll did not identify any recognized environmental conditions for the property but did identify a historical recognized environmental condition:

- On-site Chlorinated Volatile Organic Compound (CVOC) Groundwater Contamination. The site was previously part of a larger site operated as an auto salvage yard (208 Arlington Avenue East), which is part of the Arlington Business Park. The Port Authority of St. Paul (the "Port") undertook measures in 1994 to investigate and remediate this larger site (referred to as the Arlington-Jackson site) bounded by Arlington Avenue to the north, Jackson Street to the west, Maryland Avenue to the south, and Highway 35E to the east. According to a 1998 Phase I ESA for the subject site, approximately 800-cubic yards of non-hazardous diesel range organic (DRO), volatile organic compound (VOC), polychlorinated biphenyl (PCB), and polynuclear aromatic hydrocarbon (PAH) impacted soils were excavated on the subject site (formerly identified as Parcel A-6). Confirmation soil samples were collected to demonstrate the remediation goals were met. Although there is known groundwater contamination by CVOCs at the subject site, groundwater monitoring has demonstrated that the groundwater plume is naturally attenuating. The larger site received a COC dated April 3, 1997, from the Minnesota Pollution Control Agency (MPCA) that indicated previous site investigations had defined the magnitude and extent of contamination related to the larger site that included the subject site (Parcel A-6 of the larger site). The COC also indicated that soil excavation and remediation had been conducted on the larger parcel. The COC includes a provision (Attachment D of the COC) that quarterly monitoring of six wells is required by the Port (if not the Port then the owner of the property). Five of these six wells were located on the subject site. Based on available information, monitoring was conducted by the Port until March of 2000. No groundwater monitoring was conducted between 2000 and 2014, but according to the MPCA monitoring was not required after 2000 and Condition D of the COC had been met in 2000. In late 2014, the Port retained American Engineering Testing, Inc. (AET) to complete an additional round of groundwater sampling in the wells. The purpose of the sampling in 2014 was to determine the current groundwater conditions; and, if appropriate, request MPCA concurrence that the monitoring wells can be abandoned. AET recommended that the site be closed and the monitoring wells be abandoned. Monitoring well abandonment forms were submitted to the MPCA, but no letter from MPCA indicating "no further action" is necessary was obtained at that time. In addition, on December 24, 1997, Bix obtained a No Association Determination (NAD) from the MPCA and on November 30, 1998, BP Acquisition Company, LLC also obtained a NAD for the site from the MPCA. The letters indicated that groundwater contamination remained in MW-3A and quarterly groundwater monitoring was required; however, Bix and BP Acquisition Company, LLC were not responsible for the identified release provided they complied with the actions identified in the letters. The sampling by AET in 2014 of MW-3A noted that concentrations of certain VOCs previously identified were reduced below the state groundwater cleanup level and below laboratory reporting limits and the Minnesota Department of Health's Health

Risk Limits. On December 9, 2015, the MPCA provided a technical clarification letter for the site indicating no further action is necessary under the NAD and the COC conditions have been met. While the investigation and remediation have been conducted in accordance with MPCA requirements as of 1997, the subsurface investigation reports described above did not evaluate whether the presence of this residual contamination poses a vapor intrusion concern to the building occupants. Based on Ramboll Environ's review of the available data, concentrations of certain VOCs in 2014 (namely perchloroethylene at 6 micrograms per liter [ug/L] in groundwater) located adjacent to the building exceed the state groundwater cleanup level of 5 ug/L indicating a potential vapor intrusion concern. As such, sub-slab vapor testing was conducted in December 2015 by Ramboll Environ to evaluate if the vapor intrusion pathway was a concern. Based on the results of the testing, vapor intrusion is not a pathway of concern at the subject site. As such, the former cleanup activities conducted on site are considered a Historical Recognized Environmental Condition (HREC), not a current REC, and no further action is necessary. Because low level residual soil and groundwater impacts remain on site, future construction activities involving excavation should include a contingency soil and groundwater management plan to properly manage and dispose of any impacted soil and/or groundwater encountered during construction, if any.

Well Sampling and Abandonment Report, Arlington Jackson Business Center, St. Paul Minnesota as authored by American Engineering Testing and dated December 19, 2014.

AET sampled five monitoring wells on the Property in November of 2014 in the process of sealing and abandoning the wells. VOCs – Tetrachloroethene and cis-1,2-dichloroethene were detected above laboratory reporting limits (RLs) in MW-1A. The concentration of tetrachloroethene was above the Minnesota Department of Health (MDH) Health Risk Limits (HRLs) of 5 µg/L. However, the measured concentration of cis-1,2-dichloroethene was detected below the MDH HRLs of 50 µg/L.

Results from previous groundwater sampling events indicated low levels of VOCs in the surficial groundwater in the area surrounding the former tank and sump basin (MW-1A). Three compounds; cis-1,2-dichloroethene, tetrachloroethene, and 1,1-dichloroethane had been measured at levels above MDH HRLs from samples extracted from MW-1A. Concentrations of 1,1-dichloroethane and cis-1,2-dichloroethene have dropped below the MDH HRLs of 100 µg/L and 50 µg/L, respectively during this sampling event. Concentrations of 1,1-dichloroethane fell below laboratory detection limits and cis-1,2-dichloroethene concentrations significantly dropped from the last sampling event of March 16, 2000 (see Table 2). The measured concentration of tetrachloroethene was detected at 6.0 µg/L just slightly above the MDH HRL of 5 µg/L. The concentration of tetrachloroethene has dropped significantly from the last sample event on March 16, 2000 (50 µg/L to 6.0 µg/L). Thus, the VOC concentrations appear to be decreasing with time. Results from previous groundwater sampling events indicated concentrations of cadmium have been detected above MDH HRLs. Cadmium was detected

above MDH HRLs in all wells except MW-7A in past sampling events. During this sampling event, concentrations of cadmium were below laboratory reporting limits in all wells sampled. Cadmium concentrations have decreased to non-detectable levels over time.

AET recommended that the Site be closed and the wells be sealed.

Vapor Intrusion Assessment, Bix Produce, Co, 1415 L'Orient Street, Saint Paul, MN authored by Ramboll Environ and dated December 11, 2015.

- In December of 2015 Ramboll advanced five sub-slab vapor probes in the Bix Produce facility. Low level concentrations of VOCs were detected in the five vapor samples. The majority of the detected VOCs were present at concentrations below their respective Industrial ISVs. Only two analytes, tetrachloroethene (PCE) and 1,2,4-trimethyl benzene (1,2,4-TMB), were detected above their respective ISVs, but less than their respective Industrial 10X ISV action levels. Per the MPCA Risk-Based Guidance for the Vapor Intrusion Pathway (September 2008), a site with representative soil gas sampling results less than 10 times the ISVs is not considered to pose a risk to receptors, and no compounds were identified in excess of the 10X Intrusion Screening Value (ISV) threshold that indicated vapor migration was occurring.

4.0 PROPERTY RECONNAISSANCE

4.1 Property Access and Limitations

Nova conducted a reconnaissance visit to the Property on November 1, 2019. The Property visit was performed by Andy York, Nova Field Manager. Nova was escorted during the Property visit by Ben Adams, the ASTM-defined Key Property Manager.

Nova accessed all interior areas at the Property including mechanical rooms, storage areas, office areas, and former refrigerated and freezer areas. Nova also observed all exterior areas and property boundaries. Weather conditions at the time of the reconnaissance were partly cloudy with temperatures in the 40 degrees Fahrenheit range.

4.2 General Property Setting

The Property is currently a vacant warehouse/office building.

Adjacent property uses were previously summarized in Section 2.7.

4.3 Evidence of Past Use(s) of the Property

During the Property reconnaissance, observations of the Property indicated it was historically in use as a produce processing and storage facility.

Past uses of the Property were not observed during the Property reconnaissance such that were likely to have involved the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products.

4.4 Property Reconnaissance Findings Summary

Currently, the Property is developed with 1 structure that was constructed in 1997. The building at the Property is one-story with office mezzanines, and approximately 86496square feet. The Property is currently vacant.

Access to the Property parking lots is provided from L'Orient Street to the east. Additional access to a fire lane is from Arlington Avenue to the north. Grass and landscaping is located along the Property perimeters. No other structures or significant surface features were noted on the Property at the time of the reconnaissance.

The following sections summarize observations of the Property as identified during Nova's reconnaissance.

4.5 Hazardous Substances / Petroleum Products (Non-Waste)

4.5.1 Storage

Evidence of hazardous substances and/or petroleum products associated with current Property operations, as well as evidence of a release (i.e. staining, corrosion, etc.) observed at the time of the assessment, if any, are detailed within the table below.

SUMMARY OF NON-WASTE HAZARDOUS SUBSTANCES / PETROLEUM PRODUCTS				
SUBSTANCE	QUANTITY / CONTAINER DESCRIPTION	LOCATION ON PROPERTY	IDENTIFIED USE	EVIDENCE OF A RELEASE
None	N/A	N/A	N/A	N/A

4.5.2 Equipment

Operations or equipment/materials involving the use of hazardous substances or petroleum products, if any, are detailed within the following table.

EQUIPMENT TYPE	DESCRIPTION
None	N/A

4.6 Hazardous Waste Generation/Storage/Disposal Practices

The following table describes hazardous waste generation, storage, and disposal practices identified at the Property, if any.

SUMMARY OF HAZARDOUS WASTES OBSERVED AT THE PROPERTY				
SUBSTANCE	QUANTITY / CONTAINER DESCRIPTION	LOCATION ON PROPERTY	DISPOSAL PRACTICES (CONTRACTOR/ FREQUENCY)	EVIDENCE OF A RELEASE
None	N/A	N/A	N/A	N/A

4.7 Solid Waste

To the extent visually and/or physically observed or identified from interviews or records review, the following is a summary of solid waste observed at the time of the assessment.

SOLID WASTE DISPOSAL	
Solid Household Refuse	Collected in one municipal waste container situated along the south-central perimeter of the Property. Solid waste is collected on a regular basis by a third-party contractor (Allied Waste). At the time of the assessment, contents within the container consisted of routine trash or household debris. Disposal of potentially hazardous substances or petroleum product within the referenced container was not observed. Exterior areas appeared generally free of material, trash and/or debris.

4.8 Drums

Drums were not observed at time of the assessment within the limits of the Property.

4.9 Unlabeled/Unidentified Substance Containers

Unidentified substance containers suspected of containing hazardous substances or petroleum products were not observed during the Property reconnaissance.

4.10 Storage Tanks

No evidence of aboveground storage tanks (ASTs) or underground storage tanks (USTs), including fill pipes, fill ports, or vent pipes, were observed during the Property reconnaissance or reported during interviews.

4.11 Sumps, Catch Basins, and Pools of Liquid

No evidence of on-Property sumps or catch basins was observed or reported during the Property reconnaissance with the exception of an agitation tank. This tank collected water run-off from a series of floor drains, and filtered out solids and allowed for pH adjustment of the collected water prior to discharge to the City of St Paul sanitary sewer system in accordance with the Property's Industrial Discharge Permit. With the Property vacant, this tank is no longer in current operation.

Additionally, pools of liquids/standing surface waters containing liquid likely to be a hazardous substance or petroleum product were not observed at the time of the Property assessment or identified during interviews.

4.12 Oil-Water Separators, Used Cooking Grease Interceptors

No oil-water separators or used cooking grease interceptors were observed or reported during the Property reconnaissance.

4.13 PCBs

Transformers and other electrical/hydraulic equipment (i.e., oil-filled switches, balers, hoists, vehicle lifts, dock levelers, hydraulic elevators, etc.) manufactured before 1979 could contain PCBs at a level that subjects them to regulation by the U.S. EPA. In 1979, the U.S. EPA issued a final rule, banning the manufacturing, processing, distribution of PCBs in commerce and use (44 Federal Register 31514). PCBs in electrical equipment are controlled by USEPA regulations 40 CFR, Part 761.

The following table summarizes electrical or hydraulic equipment located within the limits of the Property (if any) that has the potential to contain PCBs.

QUANTITY / TYPE OF EQUIPMENT	INSTALLATION DATE	POTENTIALLY CONTAINS PCBs	NON-PCB LABELS PRESENT	RESPONSIBLE PARTY/ THIRD PARTY CONTRACTOR	EVIDENCE OF A RELEASE/ PHYSICAL DAMAGE
1 pad-mounted transformer	1997	No	No	Utility	No

Given that evidence of a release was not observed at the time of the assessment associated with above-referenced equipment, as well as management by the identified responsible party, the presence of such equipment is not considered a REC in connection to the Property.

4.14 Visual Evidence of a Release

No obvious indication of hazardous material or petroleum product or hazardous waste releases, such as stained areas or stressed vegetation, was observed during the Property reconnaissance or reported to Nova during interviews.

4.15 Odors

Strong, pungent, or noxious odors were not identified at the time of the assessment or reported by Property sources.

4.16 Pits, Ponds or Lagoons

No evidence of on-Property pits, ponds, or lagoons, was observed or reported during the Property reconnaissance.

4.17 Wastewater

Property sources reported that discharge to sanitary sewer is limited to wastewater generated within the restrooms (i.e. toilets, sinks). No currently operating industrial wastewater disposal or treatment systems were observed during the Property reconnaissance or reported to Nova.

WASTEWATER SOURCE / TYPE	DESCRIPTION AND MANAGEMENT/DISPOSAL PRACTICES
None	N/A

4.18 Wells

Wells (i.e. dry wells, potable wells, irrigation wells, injection wells, groundwater monitoring wells, abandoned wells or other wells) were not observed or reported by Key Site Personnel during the Property reconnaissance with the exception of abandoned and sealed monitoring wells discussed below.

WELLS AND CISTERNS	
Groundwater Monitoring Wells	Eight monitoring wells were previous located on the Property in association with previous environmental investigations on the Property and adjacent properties. The last of these monitoring wells were abandoned and sealed in 2015. Copies of available well logs for two of these wells are included in the appendix.
Production Wells	None observed or reported via interviews.
Groundwater Collection Cisterns	None observed or reported via interviews.

4.19 Septic Systems (Current or Historic)

Indication of a Property septic system or cesspool was not observed at the Property during the reconnaissance and/or review of publicly available resources.

4.20 Landfills / Fill of Unknown Origin

No evidence of on-Property landfilling was observed or reported during the Property reconnaissance. In addition, areas that appeared to have been filled/graded by non-natural causes and/or the presence of fill of unknown origin that would suggest the presence/disposal of hazardous substances and/or petroleum product was not observed and/or reported at the time of the assessment.

4.21 Additional Property Observations

No additional relevant general Property characteristics were observed.

4.22 Vapor Migration

The potential for soil, groundwater, or vapor migration of hazardous substances or petroleum products as they pertain to the Property, was examined in the scope of work for this Phase I.

A previous vapor assessment for the Property was conducted in December of 2015. Five sub-slab vapor probes were advanced by Ramboll Environ. Low level concentrations of VOCs were detected in the five vapor samples. The majority of the detected VOCs were present at concentrations below their respective Industrial ISVs. Only two analytes, tetrachloroethene (PCE) and 1,2,4-trimethyl benzene (1,2,4-TMB), were detected above their respective ISVs, but less than their respective Industrial 10X ISV action levels. Per the MPCA Risk-Based Guidance for the Vapor Intrusion Pathway (September 2008), a site with representative soil gas sampling results less than 10 times the ISVs is not considered to pose a risk to receptors, and no compounds were identified in excess of the 10X Intrusion Screening Value (ISV) threshold that indicated vapor migration was occurring.

4.23 NSCs/BERs

Non-Scope Considerations (NSCs) and/or Business Environmental Risks (BERs) evaluated during this ESA are summarized as follows.

4.23.1 NSCs/BERs

Asbestos Containing Materials

Asbestos is primarily regulated by the United States EPA through the EPA NESHAP Standard (40 CFR Chapter 61, Subpart M), the OSHA through the General Industry Standard, and the Construction Industry Standard (29 CFR 1926.1101 and 29 CFR 1910.1001). Many states have regulations in place for the inspection, management, and remediation of asbestos including company and individual licensing requirements for all activities relating to asbestos. Under both federal and state regulations building owners and employers may be required to perform certain activities related to the in-place management of asbestos, and prior to renovations or demolition activities (i.e. asbestos inspections or remediation) that may disturb building materials suspected of containing asbestos. ACMs can include but is not limited to floor tile, plaster, drywall, surfacing, pipe wrap, roofing materials, siding and many other common building materials in any building regardless of construction date. In addition, the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101, requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are presumed asbestos containing materials (PACMs). ASTM E-1527-13 and NESHAP regulations define ACM as containing more than one percent asbestos, which is also considered regulated ACM. Friable ACM is building material that can be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable refers to materials that contain asbestos bound by cement, plastic, adhesive, etc., (i.e. gaskets, floor coverings, roofing materials, etc.).

The limited survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the Property reconnaissance, as applicable) that often contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the Property; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to provide an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the Property. Additional sampling, inspection, and evaluation will be warranted for any other use.

Asbestos Containing Materials Findings

Sampling of building materials for ACM was not conducted as part of current assessment efforts.

Given the 1997 date of construction of the Property structure(s), it is unlikely that friable asbestos containing building materials (ACBMs) were used in building finishes. However, the presence of non-friable building materials cannot be ruled out without additional assessment, given that asbestos remains present in the manufacture and application of select materials. Suspect asbestos containing building materials (ACBMs), as well as collection of building material samples for asbestos analysis, if any, are detailed within the table below.

SUSPECT ACM OBSERVED

SUSPECT ACM OBSERVED			
MATERIAL TYPE / LOCATION	ASBESTOS CONTENT / ANALYTICAL RESULTS	FRIABLE	PHYSICAL CONDITION
ASBESTOS SAMPLING RESULTS			
No Samples Collected	N/A	N/A	N/A
SUSPECT BUILDING MATERIALS (NOT SAMPLED)			
Wall System Components	Suspect ACM	No	Good
Cove Base and associated Mastic	Suspect ACM	No	Good
Vinyl/Laminate Flooring and associated Mastic	Suspect ACM	No	Good
Carpet Mastic	Suspect ACM	No	Good
Window/Door Caulk	Suspect ACM	No	Good
Roof Materials	Suspect ACM	No	Good

No building plans or specifications, which may be useful in determining areas likely to have used ACM, were made available for review.

Lead-Based Paint (LBP)

Based on the 1997 date of construction, LBP is not likely to be present. The objective of this limited visual survey was to observe the presence and condition various painted surfaces. In general, the condition of painted surfaces on Property structure(s) was not peeled, cracked or otherwise problematic in physical appearance. Since the current regulations regarding LBP are generally for residential properties, LBP is not considered a significant environmental concern to the non-residential Property.

Sampling of materials for LBP was not conducted as part of current assessment efforts.

Radon

The U.S. EPA has prepared a map to assist national, state, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per liter of air (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends Property-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Review of the EPA Map of Radon Zones places the Property in Zone 1, where average predicted radon levels are greater than 4.0 pCi/L.

Based on the non-residential use of the Property, radon is not considered to be a significant concern and no sampling was performed or warranted.

Mold/Moisture Intrusion

As part of this assessment, Nova performed a limited visual inspection for the presence of significant mold. A class of fungi, molds have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments, and produce tiny spores to reproduce, just as plants produce seeds. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth.

Nova observed interior areas of the Property for the presence of significant water intrusion and/or mold growth. The following is a summary of water/mold damaged materials, if any, observed at the time of the assessment. This activity was not designed to discover all areas

which may be affected by mold growth on the Property. Rather, it is intended to give the Client an indication if significant (based on observed areas) mold growth is present at the Property. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the Property.

LIMITED MOISTURE INTRUSION / MOLD SCREENING				
LOCATION	MATERIAL IMPACTED	TYPE OF DAMAGE	QUANTITY (VISIBLE ESTIMATE)	CAUSE OF DAMAGE
None	N/A	N/A	N/A	N/A

Nova observed interior areas of the Property for the presence of significant presence of mold. Nova **did not** note obvious visual or olfactory indications of the presence of mold, nor did Nova observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment.

Lead in Drinking Water / Overall Drinking Water Quality

The Property is connected to the municipal potable water supply provided by the St. Paul Regional Water Services. According to the 2019 Drinking Water Quality Report prepared by the St. Paul Regional Water Services, the drinking water supplied to the Property is compliant with state and federal standards, including those for lead and copper.

Nova did not conduct sampling of drinking water at the Property for the presence of total lead content.

4.24 Previously Unidentified Environmental Concerns

Additional environmental concerns not previously discussed above were not identified during the reconnaissance.

5.0 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were conducted during this assessment in order to obtain information indicating RECs in connection with the Property. Findings from these interviews are discussed in the appropriate sections in this report.

5.1 Interview with Present Owner, Occupants and Key Site Manager

Nova made reasonable attempts to interview occupants of the Property who possessed knowledge of its current and past use history. Individuals with good knowledge of the uses and physical characteristics of the Property that were interviewed during the course of this assessment are summarized below. Interview content is included in various sections of this report.

INTERVIEWS				
NAME	AFFILIATION	CONTACT INFORMATION	DATE CONTACTED / INTERVIEWED	DURATION OF OCCUPANCY
Ben Adams	Bix Produce Maintenance Manager,	763-227-2530	11/01/19	10+ years

5.2 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators, and occupants that are likely to have material information regarding the potential for contamination at the Property were not considered reasonably ascertainable during the course of this assessment.

5.3 Interviews with State and/or Local Government Officials

The following State of Local agencies that serve the area in which the Property is located were contacted in an effort to obtain information indicating RECs in connection with the Property. Interview content is discussed in detail within the Records Review section.

INTERVIEWS				
NAME	AFFILIATION	CONTACT INFORMATION	DATE CONTACTED / INTERVIEWED	INTERVIEW FINDINGS
Robert Humphrey	St. Paul Department of Safety and Inspection	651-266-9123	11/05/19	Mr. Humphrey facilitated review of both the St Paul Building and Fire Department files for the Property. No files of environmental si

5.4 Interviews with Others

Information obtained during interviews with other local government officials is incorporated into the appropriate segments of this section.

6.0 FINDINGS, OPINIONS AND CONCLUSIONS

6.1 Findings and Opinions

Evidence of Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), Historical Recognized Environmental Conditions (HRECs) or other environmental issues in connection with the Property or off-Property facilities, if any, are detailed within the table below.

FINDING(S)	OPINION(S)
Property - RECs	
None	None

FINDING(S)	OPINION(S)
Property - CRECs	

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FINDING(S)	OPINION(S)
<p>The Property was previously part of a larger site operated as an auto salvage yard, which is part of the Arlington Business Park. The Port Authority of St. Paul (the "Port") undertook measures in 1994 to investigate and remediate this larger site (referred to as the Arlington-Jackson site) bounded by Arlington Avenue to the north, Jackson Street to the west, Maryland Avenue to the south, and Highway 35E to the east. According to a 1998 Phase I ESA for the subject site, approximately 800-cubic yards of non-hazardous diesel range organic (DRO), volatile organic compound (VOC), polychlorinated biphenyl (PCB), and polynuclear aromatic hydrocarbon (PAH) impacted soils were excavated on the subject Property (formerly identified as Parcel A-6). Confirmation soil samples were collected to demonstrate the remediation goals were met. Although there is known groundwater contamination by CVOCs at the subject site, groundwater monitoring has demonstrated that the groundwater plume is naturally attenuating. The larger site received a COC dated April 3, 1997, from the Minnesota Pollution Control Agency (MPCA) that indicated previous site investigations had defined the magnitude and extent of contamination related to the larger site that included the subject site (Parcel A-6 of the larger site). The COC also indicated that soil excavation and remediation had been conducted on the larger parcel.</p> <p>In late 2014, the Port retained American Engineering Testing, Inc. (AET) to complete an additional round of groundwater sampling in the wells. The purpose of the sampling in 2014 was to determine the current groundwater conditions; and, if appropriate, request MPCA concurrence that the monitoring wells can be abandoned. AET recommended that the site be closed and the monitoring wells be abandoned. The MPCA agreed issuing a No Further Action letter on December 9, 2015.</p> <p>In addition, on December 24, 1997, Bix obtained a No Association Determination (NAD) from the MPCA and on November 30, 1998, BP Acquisition Company, LLC also obtained a NAD for the site from the MPCA. The letters indicated that groundwater contamination remained in MW-3A and quarterly groundwater monitoring was required; however, Bix and BP Acquisition Company, LLC were not responsible for the identified release provided they complied with the actions identified in the letters. The sampling by AET in 2014 of MW-3A noted that concentrations of certain VOCs previously identified were reduced below the state groundwater cleanup level and below laboratory reporting limits and the Minnesota Department of Health's Health Risk Limits.</p> <p>While the investigation and remediation have been conducted in accordance with MPCA requirements as of 1997, the subsurface investigation reports described above did not evaluate whether the presence of this residual contamination poses a vapor intrusion concern to the building occupants. Based on Ramboll Environ's review of the available</p>	<p>No further assessment is required</p>

FINDING(S)	OPINION(S)
data, concentrations of certain VOCs in 2014 (namely perchloroethylene at 6 micrograms per liter [ug/L] in groundwater) located adjacent to the building exceed the state groundwater cleanup level of 5 ug/L indicating a potential vapor intrusion concern. As such, sub-slab vapor testing was conducted in December 2015 by Ramboll Environ to evaluate if the vapor intrusion pathway was a concern. In summary, low-level concentrations of VOCs were detected in the five vapor samples. The majority of the detected VOCs were present at concentrations below their respective Industrial ISVs. Only two analytes, tetrachloroethene (PCE) and 1,2,4-trimethyl benzene (1,2,4-TMB), were detected above their respective ISVs, but less than their respective Industrial 10X ISV action levels. Per the MPCA Risk-Based Guidance for the Vapor Intrusion Pathway (September 2008), a site with representative soil gas sampling results less than 10 times the ISVs is not considered to pose a risk to receptors. Based on the results of the testing, vapor intrusion is not a pathway of concern at the subject site. Based upon the above, and the remaining groundwater impacts on the Property, the Previous site history represents a controlled recognized environmental condition (CREC) for the Property,	
Property - HRECs	
None	None
Off-Property - RECs/CRECs/HRECs	
None	None
De Minimis Environmental Conditions	
None	None
Other Environmental Considerations	
None	None

6.2 Conclusions and Recommendations

Nova has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of Former Bix Produce located at 1415 L'Orient Street, St. Paul, MN. Any exceptions to or deletions from this practice are described in the Introduction Section of this report.

This assessment has revealed no evidence of RECs (including CRECs) in connection with the Property except for the following:

The following CRECs were identified:

The Property was previously part of a larger site operated as an auto salvage yard, which is part of the Arlington Business Park. The Port Authority of St. Paul (the "Port") undertook measures in 1994 to investigate and remediate this larger site (referred to as the Arlington-Jackson site) bounded by Arlington Avenue to the north, Jackson Street to the west, Maryland Avenue to the south, and Highway 35E to the east. According to a 1998 Phase I ESA for the subject site, approximately 800-cubic yards of non-hazardous diesel range organic (DRO), volatile organic compound (VOC), polychlorinated biphenyl (PCB), and polynuclear aromatic hydrocarbon (PAH) impacted soils were

excavated on the subject Property (formerly identified as Parcel A-6). Confirmation soil samples were collected to demonstrate the remediation goals were met. Although there is known groundwater contamination by CVOCs at the subject site, groundwater monitoring has demonstrated that the groundwater plume is naturally attenuating. The larger site received a COC dated April 3, 1997, from the Minnesota Pollution Control Agency (MPCA) that indicated previous site investigations had defined the magnitude and extent of contamination related to the larger site that included the subject site (Parcel A-6 of the larger site). The COC also indicated that soil excavation and remediation had been conducted on the larger parcel.

In late 2014, the Port retained American Engineering Testing, Inc. (AET) to complete an additional round of groundwater sampling in the wells. The purpose of the sampling in 2014 was to determine the current groundwater conditions; and, if appropriate, request MPCA concurrence that the monitoring wells can be abandoned. AET recommended that the site be closed and the monitoring wells be abandoned. The MPCA agreed issuing a No Further Action letter on December 9, 2015.

In addition, on December 24, 1997, Bix obtained a No Association Determination (NAD) from the MPCA and on November 30, 1998, BP Acquisition Company, LLC also obtained a NAD for the site from the MPCA. The letters indicated that groundwater contamination remained in MW-3A and quarterly groundwater monitoring was required; however, Bix and BP Acquisition Company, LLC were not responsible for the identified release provided they complied with the actions identified in the letters. The sampling by AET in 2014 of MW-3A noted that concentrations of certain VOCs previously identified were reduced below the state groundwater cleanup level and below laboratory reporting limits and the Minnesota Department of Health's Health Risk Limits.

While the investigation and remediation have been conducted in accordance with MPCA requirements as of 1997, the subsurface investigation reports described above did not evaluate whether the presence of this residual contamination poses a vapor intrusion concern to the building occupants. Based on Ramboll Environ's review of the available data, concentrations of certain VOCs in 2014 (namely perchloroethylene at 6 micrograms per liter [ug/L] in groundwater) located adjacent to the building exceed the state groundwater cleanup level of 5 ug/L indicating a potential vapor intrusion concern. As such, sub-slab vapor testing was conducted in December 2015 by Ramboll Environ to evaluate if the vapor intrusion pathway was a concern. In summary, low-level concentrations of VOCs were detected in the five vapor samples. The majority of the detected VOCs were present at concentrations below their respective Industrial ISVs. Only two analytes, tetrachloroethene (PCE) and 1,2,4-trimethyl benzene (1,2,4-TMB), were detected above their respective ISVs, but less than their respective Industrial 10X ISV action levels. Per the MPCA Risk-Based Guidance for the Vapor Intrusion Pathway (September 2008), a site with representative soil gas sampling results less than 10 times the ISVs is not considered to pose a risk to receptors. Based on the results of the testing, vapor intrusion is not a pathway of concern at the subject site.

Based upon the above, and the remaining groundwater impacts on the Property, the Previous site history represents a controlled recognized environmental condition (CREC) for the Property,

Based on the findings of this ESA, no further environmental investigation is recommended at this time.

6.2.1 NSCs/BERs

Environmental issues with regard to NSCs or BERs, if any, identified in connection with the Property at the time of the Property assessment are detailed below.

FINDING	RECOMMENDATION
None	None

6.3 Deletions and Deviations

Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Property based on reasonably ascertainable information, as well as reasonable constraints with regard to time and cost. All limiting conditions, deletions, and deviations from the ASTM E1527-13 (if any) is listed individually and in detail, including client, imposed constraints, and all additions, within Section 1.0.



7.0 STANDARD OF CARE

The services performed by Nova Group, GBC on this project have been conducted with that level of care and skill ordinarily exercised by reputable members of the profession, practicing in the same locality, under similar budget and time constraints.

By signing this report, we declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR §312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. No other warranty is expressed or intended.

This report is exclusively for the use and benefit of those listed on the title page of this report and may not be relied upon by any other person or entity without written permission from Nova.

Prepared By:

NOVA GROUP, GBC

A handwritten signature in blue ink that reads "Andy York".

Andy York
Project Manager
Environmental Professional

A handwritten signature in blue ink that reads "Thomas J Panning".

Tom Panning
Senior Project Manager
Environmental Professional

A handwritten signature in blue ink that reads "Mark Perry".

Mark Perry
Vice President

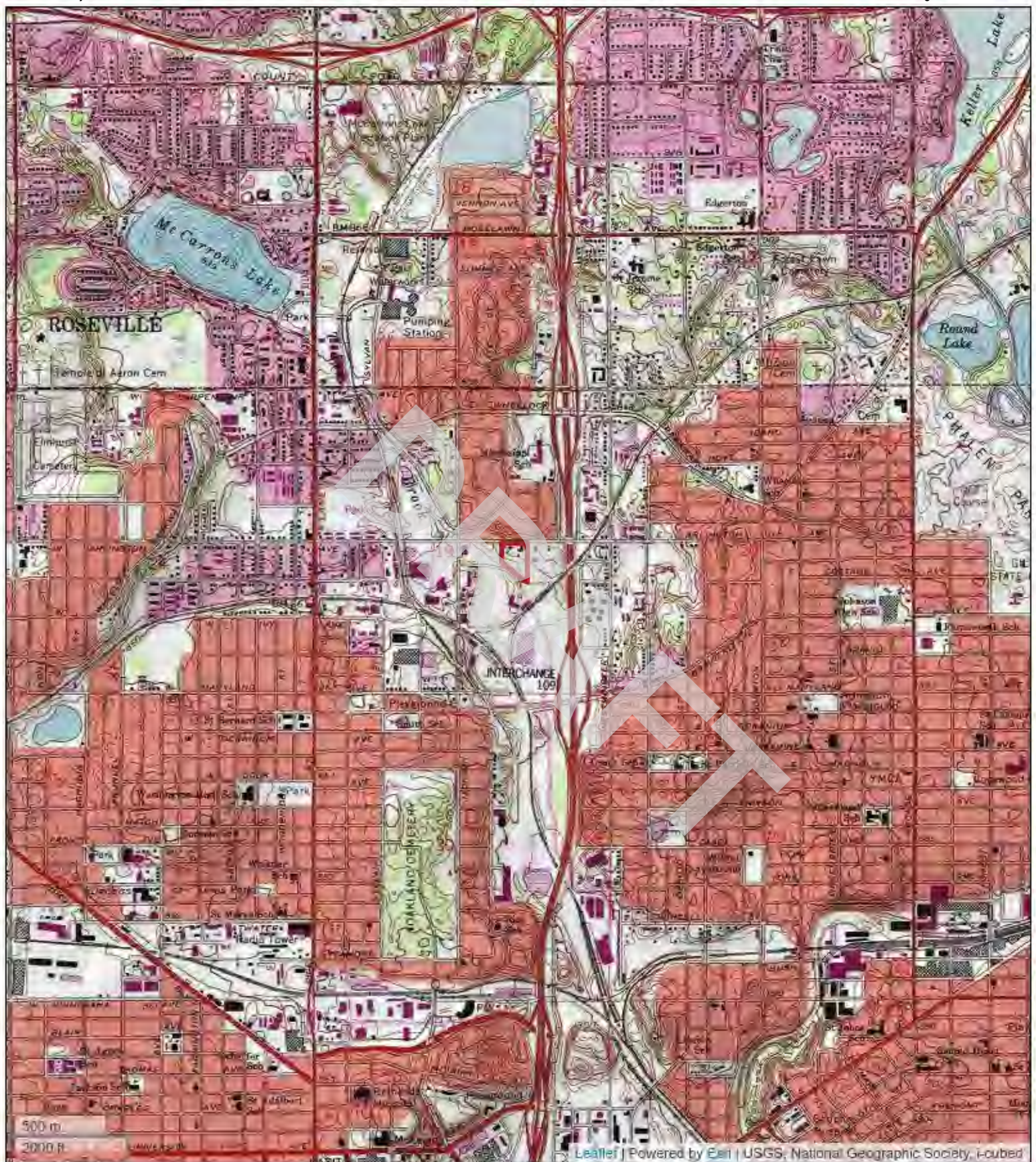
8.0 REFERENCES

TYPE	SOURCE
Aerial Photographs	ERIS; Google Earth
City Directories	St. Paul Public Library, St. Paul, MN
Fire Insurance Map	ERIS
Flood Insurance Map	Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program
Geology	Ramsey County Geologic Atlas, Minnesota Geological Survey, 1988
Hydrology	Ramsey County Geologic Atlas, Minnesota Geological Survey, 1988
Oil/Gas Exploration	Minnesota Department of Natural Resources, 1984
Radon	United States Environmental Protection Agency (EPA) Map of Radon Zones (online resource) http://www.epa.gov/radon/pdfs/zonemapcolor.pdf
Regulatory Database Information	ERIS, 1415 L'Orient Street, St. Paul, MN, Inquiry No. 20191022085, October 24, 2019
Soils	United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS), Web Soil Survey (online resource), http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx
Topographic Map	United States Geological Survey – 7.5 Minute Topographic Quadrangle of St. Paul East, MN, 1993.
Water Wells	Minnesota County Well Index On-line Mapper https://mnwellindex.web.health.state.mn.us/
Water Quality Report	St Paul Regional Water Services, 2019
Wetlands	U.S. Department of the Interior National Wetlands Inventory Geotrack Mapping System - www.fws.gov/wetlands/Data/Mapper.html

ACRONYMS/ABBREVIATIONS

AAI	All Appropriate Inquiries
ACM	Asbestos Containing Material
AMSD	Approximate Minimum Search Distance
APN	Assessor Parcel Number
ASTM	American Society of Testing and Materials
AULs	Activity and Use Limitations
BFE	Base Flood Elevation
BER	Business Environmental Risk
COC	Chemical of Concern
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act
CREC	Controlled Recognized Environmental Condition
ERIS	Environmental Risk Information Services
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FBG	Feet Below Grade
FINDS	Facility Index System
FOIA	Freedom of Information Act
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation and Air Conditioning
IC	Institutional Controls
LBP	Lead Based Paint
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
NFA	No Further Action
Non-Gen	Non-Generator
Nova	Nova Group, GBC
NPL	National Priorities Listing
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
ROC	Records of Communication
SHWS	State Hazardous Waste Sites
SQG	Small Quantity Generator
TSDF	Hazardous Waste Treatment, Storage or Disposal Facility
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program

FIGURES: Property Maps



Topographic Map
 Former Bix Produce
 1415 L'Orient Street
 St. Paul, MN 55117
 Project #: W19-7445





Property Details Map

Former Bix Produce
1415 L'Orient Street
St. Paul, MN 55117
Project#: W19-7445



**Property Plat/Parcel Map**

Former Bix Produce
1415 L'Orient Street
St. Paul, MN 55117
Project #: W19-7445



APPENDIX A: Property Photographs



1. northern side of the Property building



2. eastern side of the Property building



3. southeastern side of the Property building



4. southwestern side of the Property building



5. western side of the Property building



6. parking lot on southern portion of the Property



7. catch basin in parking lot



8. Dumpster



9. transformer



10. interior loading dock area



11. former fruit storage area



12. wastewater agitation tank controls



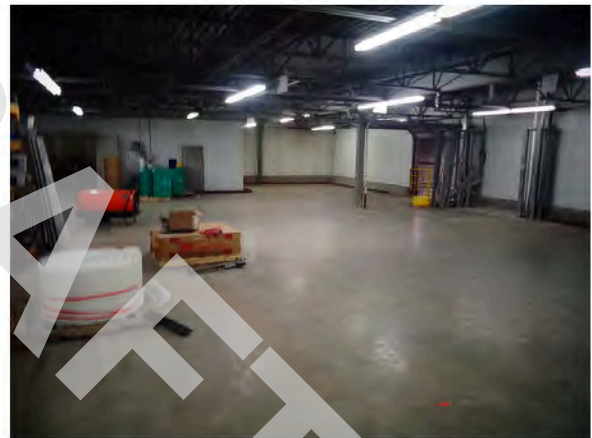
13. typical floor drain



14. interior prep area



15. former chemical storage area



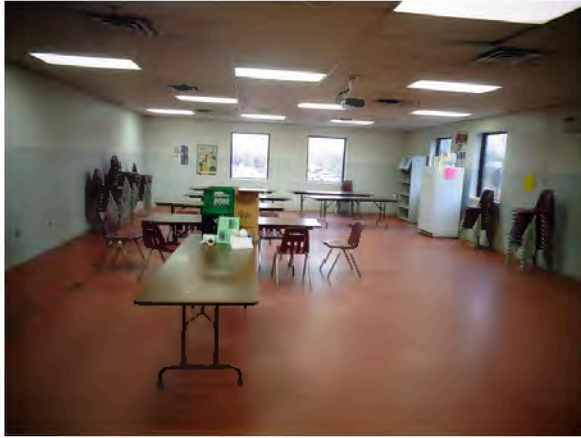
16. former upper storage area



17. hydraulic oil drums to be disposed of



18. former office area



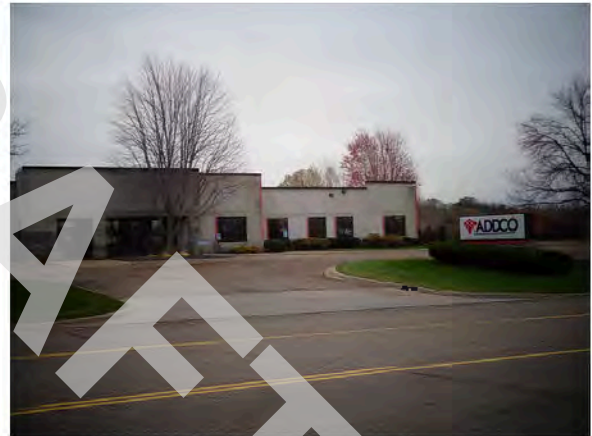
19. former break room



20. former freezer area



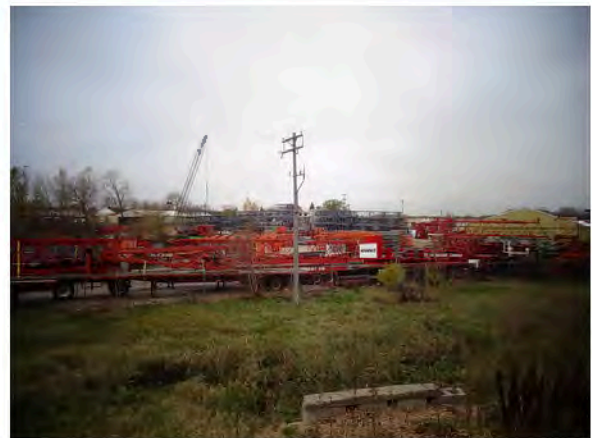
21. northern adjacent property



22. eastern adjacent property



23. parking lot owned by port authority on southern adjacent property



24. southern adjacent property



25. western adjacent property

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**ENVIRONMENT
& HEALTH**

Via Email: CMiller@nep.com

Ms. Christina C. Miller
Ms. Emma S. Gergen
Norwest Equity Partners
80 South 8th Street, Suite 3600
Minneapolis, MN 55402

**VAPOR INTRUSION ASSESSMENT FOR PROJECT HARVEST
BIX PRODUCT COMPANY
1415 L'ORIENT STREET, SAINT PAUL, MINNESOTA**

Dear Ms. Miller and Ms. Gergen:

Ramboll Environ US Corporation (Ramboll Environ) is pleased to present the results of a limited vapor intrusion assessment that was conducted at the Bix Produce Company (Bix) property located at 1415 L'Orient Street in Saint Paul, Minnesota (the "site" or "facility"). The site location map is shown in Figure 1.

December 11, 2015

BACKGROUND

Bix owns and operates a produce processing, re-packaging and distribution facility at the site. The approximately 5.51-acre site is developed with an approximately 78,000-square foot building, which is located on the northern side of the property. The single-story building houses dry and refrigerated produce storage, food processing, equipment maintenance, and office operations (Figure 1). Loading/unloading docks are located along the southern side of the site building. Trailers are staged in the asphalt-paved parking area to the south of the site building.

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Ref 21-38808A

In December 2015, Ramboll Environ performed a Phase I Environmental Site Assessment (ESA) of the Site in conformance with the scope and limitations of the ASTM International's *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* E1527-13 (the "ASTM Standard"). The objective of the Phase I ESA was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM Standard. Ramboll Environ's assessment initially revealed the following environmental concern in connection with the site that required further investigation:

- **On-site Chlorinated Volatile Organic Compounds (CVOCs) Groundwater Contamination – Vapor Intrusion Risk.** The site was previously part of a larger site operated as an auto salvage yard (208 Arlington Avenue East), which is part of the Arlington Business Park. The Port Authority of St. Paul (the "Port") undertook measures in 1994 to investigate and remediate this larger site



(referred to as the Arlington-Jackson site) bounded by Arlington Avenue to the north, Jackson Street to the west, Maryland Avenue to the south, and Highway 35E to the east. According to a 1998 Phase I ESA for the subject site, approximately 800 cubic yards of non-hazardous diesel range organic (DRO), volatile organic compound (VOC), polychlorinated biphenyl (PCB), and polynuclear aromatic hydrocarbon (PAH) impacted soils were excavated on the subject site (formerly identified as Parcel A-6). Confirmation soil samples were collected to demonstrate the remediation goals were met. Although there is known groundwater contamination by CVOs at the subject site, groundwater monitoring has demonstrated that the groundwater plume is naturally attenuating. The larger site received a Certificate of Completion (COC) dated April 3, 1997, from the Minnesota Pollution Control Agency (MPCA) that indicated previous site investigations had defined the magnitude and extent of contamination related to the larger site that included the subject site (Parcel A-6 of the larger site). The COC also indicated that soil excavation and remediation had been conducted on the larger parcel. The COC includes a provision (Attachment D of the COC) that quarterly monitoring of six wells is required by the Port (if not the Port then the owner of the property). Five of these six wells were located on the subject site.

Based on available information, monitoring was conducted by the Port until March of 2000. No groundwater monitoring was conducted between 2000 and 2014, but according to the MPCA monitoring was not required after 2000 and Condition D of the COC had been met in 2000. In late 2014, the Port retained American Engineering Testing (AET) to complete an additional round of groundwater sampling in the wells. The purpose of the sampling in 2014 was to determine the current groundwater conditions; and, if appropriate, request MPCA concurrence that the monitoring wells can be abandoned. AET recommended that the site be closed and the monitoring wells be abandoned. Monitoring well abandonment forms were submitted to the MPCA but no letter from MPCA indicating "no further action" is necessary was obtained at that time.

In addition, on December 24, 1997, Bix obtained a No Association Determination (NAD) from the MPCA. The letter indicated that groundwater contamination remained in MW-3A and quarterly groundwater monitoring was required; however, Bix was not responsible for the identified release provided they complied with the actions identified in the letter. The sampling by AET in 2014 of MW-3A noted that concentrations of certain VOCs previously identified were reduced below the state groundwater cleanup level and below laboratory reporting limits and the Minnesota Department of Health's Health Risk Limits. On December 9, 2015, the MPCA provided a technical clarification letter for the site indicating no further action is necessary under the NAD and the COC conditions have been met.

While the investigation and remediation have been conducted in accordance with MPCA requirements as of 1997, the subsurface investigation reports described above did not evaluate whether the presence of this residual contamination poses a vapor intrusion concern to the building occupants. Based on Ramboll Environ's review of the available data, concentrations of certain VOCs in 2014 (namely perchloroethylene at 6 micrograms per liter [ug/L] in groundwater) located adjacent to the building exceed the state groundwater cleanup level of 5 ug/L indicating a potential vapor intrusion concern. As such, the herein described sub-slab vapor testing was recommended to evaluate if the vapor intrusion pathway was a concern.

VAPOR INTRUSION ASSESSMENT

The objective of the limited vapor intrusion assessment consisting of the installation of five sub-slab vapor pins inside the building was to determine if any sub-slab vapors below the building pose an inhalation risk to occupants, or if additional subsurface investigation or action may be required based on the presence of



vapors detected, if any. The following paragraphs present the sampling procedures, results, conclusions and recommendations.

Sub-Slab Vapor Points Installation and Sampling Methodology

On December 4, 2015 Ramboll Environ installed five Vapor Pins™ (VP-1 through VP-5) which are sub-slab vapor sampling devices. Three of the Vapor Pins™ (VP -2, VP-3 and VP-4) were located in the northeast portion of the building (near former Area A remediation and in the area near existing MW-1A), one Vapor Pin™ (VP-1) was located near the former Area E remediation area, and one Vapor Pin™ (VP-5) was located in the west side of the building to help further delineate the potential extent of contamination. The sub-slab vapor sampling locations are shown in Figure 2.

The Vapor Pins™ were installed to facilitate the collection of a sub-slab vapor sample from just beneath the concrete floor. The concrete floor in the building was approximately 10 inches thick, and the floor was in good condition. The flush mount installation of each Vapor Pin™ was achieved by drilling a 1.5-inch diameter hole at least 1.75 inches into the concrete slab, then drilling a 5/8-inch diameter hole through the slab and approximately 1-inch into the underlying soil to form a void, the lower end of the Vapor Pin™ assembly was inserted into the drilled hole, and the Vapor Pin™ was driven into the drilled hole. The finished Vapor Pin™ was flush with the surrounding floor surface.

Prior to collecting each vapor sample, the following leak testing activities were conducted to test the sample point (Vapor Pin™) for potential leakage. A plastic shroud was placed over the sampling point. The shroud had a sealed sample port that was connected to the sub-slab vapor sampling probe. Helium gas was introduced at approximately 10 percent by volume into the shroud. A sub-slab vapor sample was then collected and screened with a handheld helium detector. If no helium is detected in the sub-slab vapor sample, the seal is adequate. If helium was detected, the sampling point was adjusted and retested until an adequate seal was achieved.

A vacuum gauge was connected into the sampling line between the sub-slab vapor sampling point and the Summa canister. The Summa canisters were field verified to ensure that they had a vacuum of at least 25 inches of mercury (25-in Hg) prior to sampling. After completion of the leak testing described above, a minimum of three volumes was purged from the sampling line prior to attaching the Summa canister to the vapor sampling point. The valves to the sampling point and Summa canister were closed and air was removed from the sampling line, inducing a vacuum in the line of 50 to 100 inches of water. Ramboll Environ personnel monitored for steady vacuum for at least one minute. If a loss of vacuum occurred indicating a leak, the fittings were re-set and tightened until the line can hold a vacuum.

A flow controller, attached between the canister and the sampling point, was adjusted to produce a flow of no more than 200 milliliters per minute (ml/min). The Summa canisters took approximately 30 minutes to fill. Vapor samples were analyzed for VOCs using Method TO-15 by PACE Analytical, Inc. (PACE) of Minneapolis, Minnesota, a State of Minnesota certified laboratory.

After collection of the sub-slab vapor samples, the Vapor Pins™ were removed and the holes abandoned with bentonite and a concrete or similar surface patch.

Sub-Slab Vapor Analytical Results

The sub-slab vapor analytical results were tabulated and compared to the MPCA Industrial Intrusion Screening Values (ISVs) as presented in Table 1. The laboratory report is included in Attachment A. Low



level concentrations of VOCs were detected in the five vapor samples. The majority of the detected VOCs were present at concentrations below their respective Industrial ISVs. Only two analytes, tetrachloroethene (PCE) and 1,2,4-trimethyl benzene (1,2,4-TMB), were detected above their respective ISVs, but less than their respective Industrial 10X ISV action levels. Per the MPCA Risk-Based Guidance for the Vapor Intrusion Pathway (September 2008), a site with representative soil gas sampling results less than 10 times the ISVs is not considered to pose a risk to receptors.

CONCLUSIONS AND RECOMMENDATIONS

Ramboll Environ conducted a limited vapor intrusion assessment at the site focused on evaluating the potential risk associated with the on-site CVOCs groundwater contamination. Based on the results of the testing, vapor intrusion is not a pathway of concern at the subject site. As such, no additional action is necessary relative to the vapor intrusion pathway.

Thank you for opportunity to be of service. If you have any questions or need further information, please contact us.

Yours sincerely,

Handwritten signature of Barbara R. Coughlin in black ink.

Barbara Coughlin, PhD
Senior Manager

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M 847.345.0173
bcoughlin@ramboll.com

Handwritten signature of Jeanne M. Tarvin in black ink.

Jeanne Tarvin, PG, CPG
Principal

D 262.901.0085
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Attachments



TABLE

DRAFT

Table 1
Summary of Sub-Slab Vapor Sample Data
Bix Produce Company
1415 L'Orient Street in Saint Paul, Minnesota

Chemical	Industrial Intrusion Screening Values (ISVs)	Industrial 10X ISVs	Industrial 100X ISVs	VP-1	VP-2	VP-3	VP-4	VP-5
				12/4/2015	12/4/2015	12/4/2015	12/4/2015	12/4/2015
Acetone	87,000	870,000	8,700,000	12.6	22.3	13.2	27.1	38.5
Benzene	13	130	1,300	ND	ND	ND	1.8	ND
Benzyl chloride	3	30	300	ND	ND	ND	ND	ND
Bromodichloromethane	NA	NA	NA	ND	ND	ND	ND	ND
Bromoform	30	300	3,000	ND	ND	ND	ND	ND
Bromomethane (Methyl bromide)	10	100	1,000	ND	ND	ND	ND	ND
1,3-Butadiene	2	20	200	ND	ND	ND	ND	ND
2-Butanone (Methyl ethyl ketone, MEK)	10,000	100,000	1,000,000	ND	ND	ND	24.1	10.1
Carbon disulfide	2,000	20,000	200,000	ND	2.5	ND	ND	2.7
Carbon tetrachloride	2	20	200	ND	ND	ND	ND	1.6
Chlorobenzene	100	1,000	10,000	ND	ND	ND	ND	ND
Chloroethane (Ethyl chloride)	30,000	300,000	3,000,000	ND	ND	ND	ND	ND
Chloroform	300	3,000	30,000	ND	ND	ND	2.0	12.6
Chloromethane (Methyl chloride)	300	3,000	30,000	ND	ND	ND	ND	ND
Cyclohexane	20,000	200,000	2,000,000	36.5	ND	ND	1.3	ND
Dibromochloromethane	NA	NA	NA	ND	ND	ND	ND	ND
1,2-Dibromoethane (Ethylene dibromide)	0.06	1	6	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	6,000	60,000	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NA	NA	NA	27.7	16.0	15.1	4.2	8.5
1,4-Dichlorobenzene	200	2,000	20,000	ND	ND	ND	ND	ND
1,1-Dichloroethane	1,000	10,000	100,000	ND	ND	ND	ND	ND
1,2-Dichloroethane	1	10	100	ND	ND	ND	ND	ND
1,1-Dichloroethene (DCE)	600	6,000	60,000	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	200	2,000	20,000	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	200	2,000	20,000	ND	ND	ND	ND	1.3
Dichlorodifluoromethane (Freon 12)	NA	NA	NA	27.7	33.1	2.2	2.0	2.1
1,2-Dichloropropane	10	100	1,000	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene*	60	600	6,000	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene*	60	600	6,000	ND	ND	ND	ND	ND
Dichlorotetrafluoroethane	NA	NA	NA	ND	ND	ND	ND	ND
Ethanol	42,000	420,000	4,200,000	7.7	13.3	30.6	293	33.3
Ethyl acetate	8,000	80,000	800,000	ND	ND	ND	22.0	ND
Ethylbenzene	3,000	30,000	300,000	3.2	1.9	1.8	ND	1.4
4-Ethyltoluene	NA	NA	NA	7.1	ND	ND	ND	ND
n-Heptane	NA	NA	NA	62.0	ND	ND	2.0	ND
Hexachloro-1,3-butadiene	1	10	100	ND	ND	ND	ND	ND
n-Hexane	6,000	60,000	600,000	20.1	2.9	ND	2.8	1.2
2-Hexanone	NA	NA	NA	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (Methyl isobutyl ketone, MIBK)	8,000	80,000	800,000	ND	ND	ND	ND	ND
Methylene Chloride (Dichloromethane)	60	600	6,000	ND	30.1	ND	ND	ND
Methyl-tert-butyl ether (MTBE)	8,000	80,000	800,000	ND	ND	ND	ND	ND
Naphthalene	30	300	3,000	ND	ND	ND	ND	ND
2-Propanol (Isopropyl alcohol)	20,000	200,000	2,000,000	245	194	253	196	207
Propylene (Methylethylene)	8,000	80,000	800,000	ND	ND	ND	ND	ND
Styrene	3,000	30,000	300,000	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	10	100	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	30	300	3,000	57.4	87.4	3.7	ND	1.5
Tetrahydrofuran	NA	NA	NA	ND	ND	ND	ND	0.87
Toluene (Methylbenzene)	10,000	100,000	1,000,000	8.1	7.2	7.1	15.8	4.9
1,2,4-Trichlorobenzene	10	100	1,000	ND	ND	ND	ND	ND
1,1,1-Trichloroethane (Methyl chloroform)	10,000	100,000	1,000,000	5.8	14.1	ND	ND	ND
1,1,2-Trichloroethane	2	20	200	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	6	60	600	ND	ND	ND	0.91	2.8
Trichlorofluoromethane (Freon 11)	2,000	20,000	200,000	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane (CFC-113)	80,000	800,000	8,000,000	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	20	200	2,000	22.4	3.4	3.3	1.9	1.8
1,3,5-Trimethylbenzene	20	200	2,000	7.4	ND	ND	ND	ND
Vinyl acetate	600	6,000	60,000	ND	ND	ND	1.5	ND
Vinyl chloride	3	30	300	ND	ND	ND	ND	ND
m&p-Xylene**	300	3,000	30,000	13.1	7.1	7.3	5.1	4.5
o-Xylene**	300	3,000	30,000	4.1	2.4	2.4	1.5	1.4

Notes:

All units in micrograms per cubic meter (ug/m3).

* based on 1,3-Dichloropropene cas # 542-75-6

** based on total xylenes cas # 1330-20-7

NA - No toxicity data available

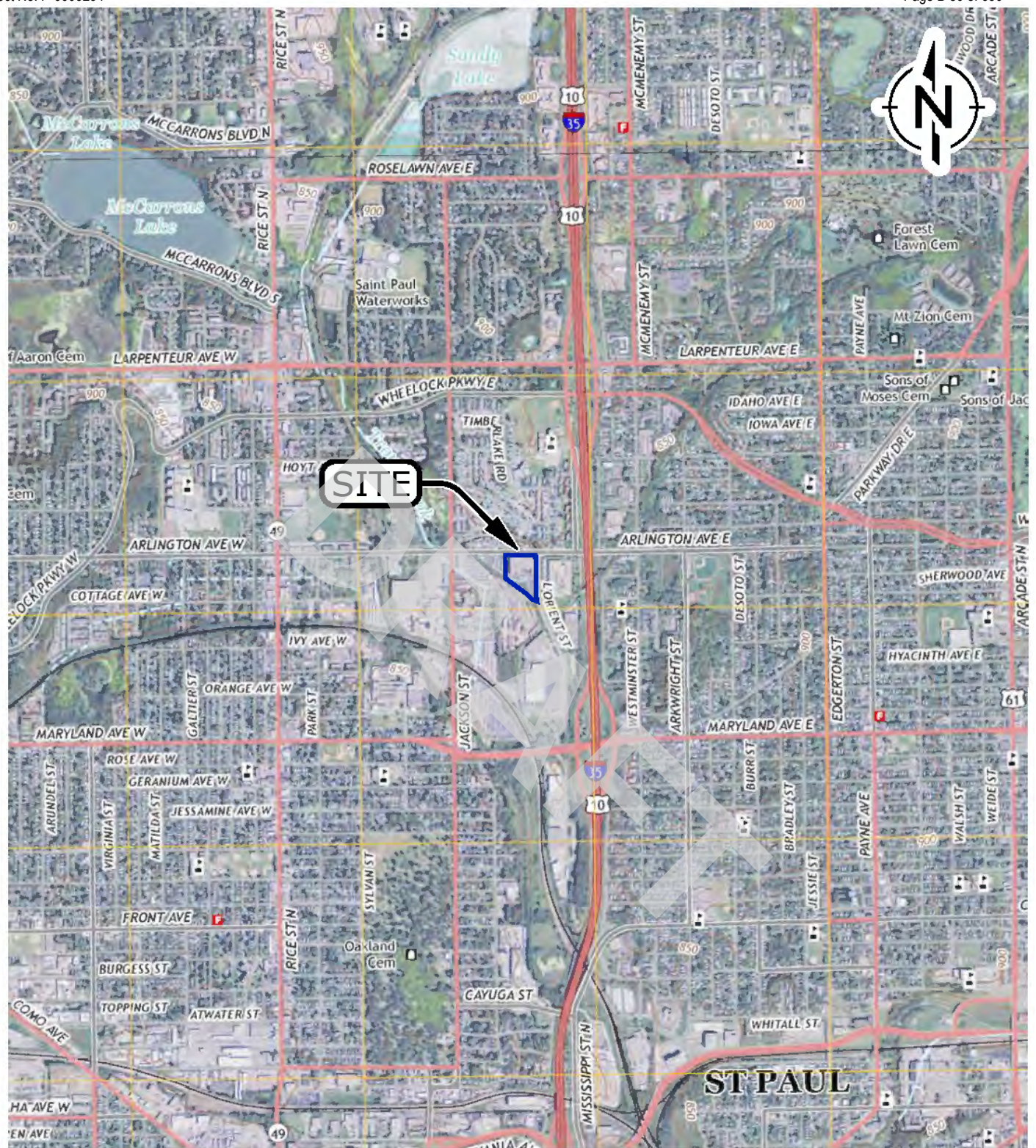
ND - Not detected

Yellow shading indicates that the concentration is greater than Industrial ISV, but less than the Industrial 10X ISV Action Level.



FIGURES

DRAFT



CONTOUR INTERVAL 10 FEET

**LEGEND:**

PROPERTY BOUNDARY
(APPROXIMATE)

Source: USGS 7.5 minute series (topographic)
 Quadrangle: St. Paul East, Minnesota (2013), White Bear Lake West, Minnesota (2013).



RAMBOLL ENVIRON

SITE LOCATION MAP
 1415 L'ORIENT STREET
 ST. PAUL, MINNESOTA

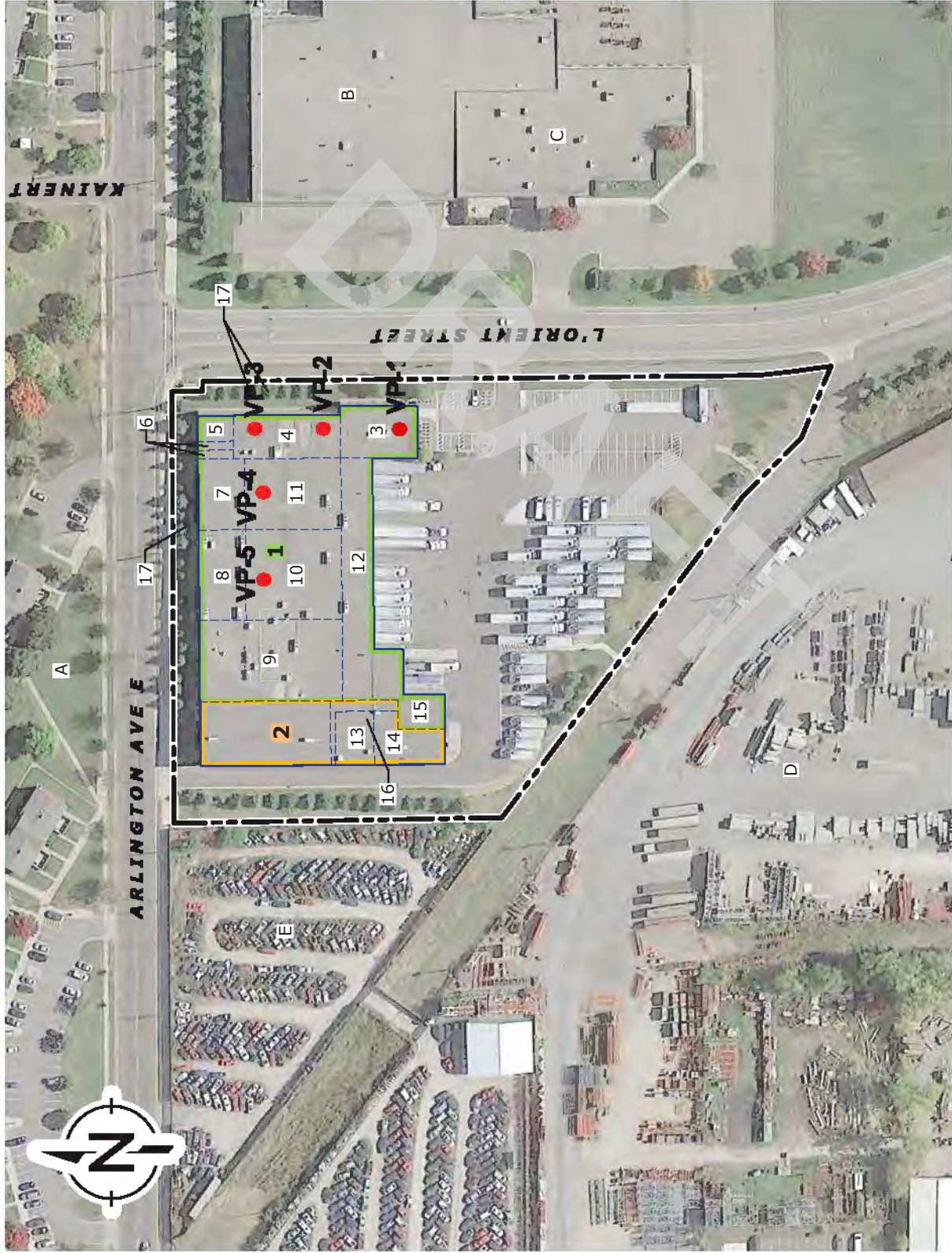
FIGURE
1

DRAFTED BY: ELS

DATE: 11/17/15

2138808A

L:\Loop Project Files\00_CAD FILES\21\NEP_Project Harvest 2138808A\02_Site Layout (St Paul MN).dwg



LEGEND	
	PROPERTY BOUNDARY (APPROXIMATE)
	VAPOR POINT
SITE FEATURES	
1.	ORIGINAL BUILDING
2.	2006 BUILDING ADDITION
3.	OFFICE AREA
4.	DRY STORAGE
5.	SPLITS ROOM
6.	RIPENING ROOM
7.	FREEZER
8.	RAW COOLER
9.	PROCESSING ROOM
10.	WET COOLER
11.	DRY COOLER
12.	LOADING / UNLOADING DOCKS
13.	WARM COOLER
14.	BREAK ROOM AND LOCKERS
15.	FOOD WASTE CONTAINER ROOM
16.	MATERIAL STORAGE ROOM AND "SCRAP" AREA (SECOND LEVEL)
17.	ABANDONED MONITORING WELL
SURROUNDING PROPERTIES	
A.	MULTI-FAMILY RESIDENTIAL AREA
B.	ACTUS MANUFACTURING INC.
C.	ADDCO LLC
D.	ADVANCE EQUIPMENT RENTAL AGENCY
E.	AUTOMOTIVE SALVAGE YARD



VAPOR POINT LAYOUT
1415 L'ORIENT STREET
ST. PAUL, MINNESOTA

SOURCE: GOOGLE EARTH PRO (NOVEMBER 2014).



ATTACHMENT A
Analytical Laboratory Report

DRAFT

December 09, 2015

Jeanne Tarvin
ENVIRON International Corp.
175 North Corporate Drive
Suite 160
Brookfield, WI 53045

RE: Project: 21-38808B PROJECT HARVEST
Pace Project No.: 10332164

Dear Jeanne Tarvin:

Enclosed are the analytical results for sample(s) received by the laboratory on December 04, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carolynne Trout

Carolynne Trout
carolynne.trout@pacelabs.com
Project Manager

Enclosures

cc: David Markelz, ENVIRON International Corp.



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414

A2LA Certification #: 2926.01

Alaska Certification #: UST-078

Alaska Certification #MN00064

Alabama Certification #40770

Arizona Certification #: AZ-0014

Arkansas Certification #: 88-0680

California Certification #: 01155CA

Colorado Certification #Pace

Connecticut Certification #: PH-0256

EPA Region 8 Certification #: 8TMS-L

Florida/NELAP Certification #: E87605

Guam Certification #:14-008r

Georgia Certification #: 959

Georgia EPD #: Pace

Idaho Certification #: MN00064

Hawaii Certification #MN00064

Illinois Certification #: 200011

Indiana Certification#C-MN-01

Iowa Certification #: 368

Kansas Certification #: E-10167

Kentucky Dept of Envi. Protection - DW #90062

Kentucky Dept of Envi. Protection - WW #:90062

Louisiana DEQ Certification #: 3086

Louisiana DHH #: LA140001

Maine Certification #: 2013011

Maryland Certification #: 322

Michigan DEPH Certification #: 9909

Minnesota Certification #: 027-053-137

Mississippi Certification #: Pace

Montana Certification #: MT0092

Nevada Certification #: MN_00064

Nebraska Certification #: Pace

New Jersey Certification #: MN-002

New York Certification #: 11647

North Carolina Certification #: 530

North Carolina State Public Health #: 27700

North Dakota Certification #: R-036

Ohio EPA #: 4150

Ohio VAP Certification #: CL101

Oklahoma Certification #: 9507

Oregon Certification #: MN200001

Oregon Certification #: MN300001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification

Salpan (CNMI) #:MP0003

South Carolina #:74003001

Texas Certification #: T104704192

Tennessee Certification #: 02818

Utah Certification #: MN000642013-4

Virginia DGS Certification #: 251

Washington Certification #: C486

West Virginia Certification #: 382

West Virginia DHHR #:9952C

Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10332164001	VP-1	Air	12/04/15 08:18	12/04/15 11:42
10332164002	VP-2	Air	12/04/15 09:18	12/04/15 11:42
10332164003	VP-3	Air	12/04/15 09:33	12/04/15 11:42
10332164004	VP-4	Air	12/04/15 10:22	12/04/15 11:42
10332164005	VP-5	Air	12/04/15 10:35	12/04/15 11:42

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SAMPLE ANALYTE COUNT

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10332164001	VP-1	TO-15	MJL	61	PASI-M
10332164002	VP-2	TO-15	MJL	61	PASI-M
10332164003	VP-3	TO-15	MJL	61	PASI-M
10332164004	VP-4	TO-15	MJL	61	PASI-M
10332164005	VP-5	TO-15	MJL	61	PASI-M

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Sample: VP-1		Lab ID: 10332164001		Collected: 12/04/15 08:18		Received: 12/04/15 11:42		Matrix: Air	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
TO15 MSV AIR		Analytical Method: TO-15							
Acetone	12.6	ug/m3	3.6	1.49		12/06/15 23:37	67-64-1		
Benzene	ND	ug/m3	0.97	1.49		12/06/15 23:37	71-43-2		
Benzyl chloride	ND	ug/m3	1.6	1.49		12/06/15 23:37	100-44-7		
Bromodichloromethane	ND	ug/m3	2.0	1.49		12/06/15 23:37	75-27-4		
Bromoform	ND	ug/m3	3.1	1.49		12/06/15 23:37	75-25-2		
Bromomethane	ND	ug/m3	1.2	1.49		12/06/15 23:37	74-83-9		
1,3-Butadiene	ND	ug/m3	0.67	1.49		12/06/15 23:37	106-99-0		
2-Butanone (MEK)	ND	ug/m3	4.5	1.49		12/06/15 23:37	78-93-3		
Carbon disulfide	ND	ug/m3	0.94	1.49		12/06/15 23:37	75-15-0		
Carbon tetrachloride	ND	ug/m3	0.95	1.49		12/06/15 23:37	56-23-5		
Chlorobenzene	ND	ug/m3	1.4	1.49		12/06/15 23:37	108-90-7		
Chloroethane	ND	ug/m3	0.80	1.49		12/06/15 23:37	75-00-3		
Chloroform	ND	ug/m3	1.5	1.49		12/06/15 23:37	67-66-3		
Chloromethane	ND	ug/m3	0.63	1.49		12/06/15 23:37	74-87-3		
Cyclohexane	36.5	ug/m3	1.0	1.49		12/06/15 23:37	110-82-7		
Dibromochloromethane	ND	ug/m3	2.6	1.49		12/06/15 23:37	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/m3	2.3	1.49		12/06/15 23:37	106-93-4		
1,2-Dichlorobenzene	ND	ug/m3	1.8	1.49		12/06/15 23:37	95-50-1		
1,3-Dichlorobenzene	27.7	ug/m3	1.8	1.49		12/06/15 23:37	541-73-1		
1,4-Dichlorobenzene	ND	ug/m3	1.8	1.49		12/06/15 23:37	106-46-7		
Dichlorodifluoromethane	27.7	ug/m3	1.5	1.49		12/06/15 23:37	75-71-8		
1,1-Dichloroethane	ND	ug/m3	1.2	1.49		12/06/15 23:37	75-34-3		
1,2-Dichloroethane	ND	ug/m3	0.61	1.49		12/06/15 23:37	107-06-2		
1,1-Dichloroethene	ND	ug/m3	1.2	1.49		12/06/15 23:37	75-35-4		
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.49		12/06/15 23:37	156-59-2		
trans-1,2-Dichloroethene	ND	ug/m3	1.2	1.49		12/06/15 23:37	156-60-5		
1,2-Dichloropropane	ND	ug/m3	1.4	1.49		12/06/15 23:37	78-87-5		
cis-1,3-Dichloropropene	ND	ug/m3	1.4	1.49		12/06/15 23:37	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/m3	1.4	1.49		12/06/15 23:37	10061-02-6		
Dichlorotetrafluoroethane	ND	ug/m3	2.1	1.49		12/06/15 23:37	76-14-2		
Ethanol	7.7	ug/m3	2.9	1.49		12/06/15 23:37	64-17-5		
Ethyl acetate	ND	ug/m3	1.1	1.49		12/06/15 23:37	141-78-6		
Ethylbenzene	3.2	ug/m3	1.3	1.49		12/06/15 23:37	100-41-4		
4-Ethyltoluene	7.1	ug/m3	1.5	1.49		12/06/15 23:37	622-96-8		
n-Heptane	62.0	ug/m3	1.2	1.49		12/06/15 23:37	142-82-5		
Hexachloro-1,3-butadiene	ND	ug/m3	16.2	1.49		12/06/15 23:37	87-68-3		
n-Hexane	20.1	ug/m3	1.1	1.49		12/06/15 23:37	110-54-3		
2-Hexanone	ND	ug/m3	15.5	1.49		12/06/15 23:37	591-78-6		
Methylene Chloride	ND	ug/m3	5.3	1.49		12/06/15 23:37	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.2	1.49		12/06/15 23:37	108-10-1		
Methyl-tert-butyl ether	ND	ug/m3	5.5	1.49		12/06/15 23:37	1634-04-4		
Naphthalene	ND	ug/m3	7.9	1.49		12/06/15 23:37	91-20-3		
2-Propanol	245	ug/m3	3.7	1.49		12/06/15 23:37	67-63-0		
Propylene	ND	ug/m3	0.52	1.49		12/06/15 23:37	115-07-1		
Styrene	ND	ug/m3	1.3	1.49		12/06/15 23:37	100-42-5		
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0	1.49		12/06/15 23:37	79-34-5		
Tetrachloroethene	57.4	ug/m3	1.0	1.49		12/06/15 23:37	127-18-4		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Sample: VP-1		Lab ID: 10332164001		Collected: 12/04/15 08:18		Received: 12/04/15 11:42		Matrix: Air	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
TO15 MSV AIR		Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.89	1.49		12/06/15 23:37	109-99-9		
Toluene	8.1	ug/m3	1.1	1.49		12/06/15 23:37	108-88-3		
1,2,4-Trichlorobenzene	ND	ug/m3	11.2	1.49		12/06/15 23:37	120-82-1		
1,1,1-Trichloroethane	5.8	ug/m3	1.7	1.49		12/06/15 23:37	71-55-6		
1,1,2-Trichloroethane	ND	ug/m3	0.82	1.49		12/06/15 23:37	79-00-5		
Trichloroethene	ND	ug/m3	0.82	1.49		12/06/15 23:37	79-01-6		
Trichlorofluoromethane	ND	ug/m3	1.7	1.49		12/06/15 23:37	75-69-4		
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	1.49		12/06/15 23:37	76-13-1		
1,2,4-Trimethylbenzene	22.4	ug/m3	1.5	1.49		12/06/15 23:37	95-63-6		
1,3,5-Trimethylbenzene	7.4	ug/m3	1.5	1.49		12/06/15 23:37	108-67-8		
Vinyl acetate	ND	ug/m3	1.1	1.49		12/06/15 23:37	108-05-4		
Vinyl chloride	ND	ug/m3	0.39	1.49		12/06/15 23:37	75-01-4		
m&p-Xylene	13.1	ug/m3	2.6	1.49		12/06/15 23:37	179601-23-1		
o-Xylene	4.1	ug/m3	1.3	1.49		12/06/15 23:37	95-47-6		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Sample: VP-2		Lab ID: 10332164002		Collected: 12/04/15 09:18		Received: 12/04/15 11:42		Matrix: Air	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
TO15 MSV AIR		Analytical Method: TO-15							
Acetone	22.3	ug/m3	3.5	1.44		12/07/15 00:15	67-64-1		
Benzene	ND	ug/m3	0.94	1.44		12/07/15 00:15	71-43-2		
Benzyl chloride	ND	ug/m3	1.5	1.44		12/07/15 00:15	100-44-7		
Bromodichloromethane	ND	ug/m3	2.0	1.44		12/07/15 00:15	75-27-4		
Bromoform	ND	ug/m3	3.0	1.44		12/07/15 00:15	75-25-2		
Bromomethane	ND	ug/m3	1.1	1.44		12/07/15 00:15	74-83-9		
1,3-Butadiene	ND	ug/m3	0.65	1.44		12/07/15 00:15	106-99-0		
2-Butanone (MEK)	ND	ug/m3	4.3	1.44		12/07/15 00:15	78-93-3		
Carbon disulfide	2.5	ug/m3	0.91	1.44		12/07/15 00:15	75-15-0		
Carbon tetrachloride	ND	ug/m3	0.92	1.44		12/07/15 00:15	56-23-5		
Chlorobenzene	ND	ug/m3	1.4	1.44		12/07/15 00:15	108-90-7		
Chloroethane	ND	ug/m3	0.78	1.44		12/07/15 00:15	75-00-3		
Chloroform	ND	ug/m3	1.4	1.44		12/07/15 00:15	67-66-3		
Chloromethane	ND	ug/m3	0.60	1.44		12/07/15 00:15	74-87-3		
Cyclohexane	ND	ug/m3	1.0	1.44		12/07/15 00:15	110-82-7		
Dibromochloromethane	ND	ug/m3	2.5	1.44		12/07/15 00:15	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/m3	2.2	1.44		12/07/15 00:15	106-93-4		
1,2-Dichlorobenzene	ND	ug/m3	1.8	1.44		12/07/15 00:15	95-50-1		
1,3-Dichlorobenzene	16.0	ug/m3	1.8	1.44		12/07/15 00:15	541-73-1		
1,4-Dichlorobenzene	ND	ug/m3	1.8	1.44		12/07/15 00:15	106-46-7		
Dichlorodifluoromethane	33.1	ug/m3	1.5	1.44		12/07/15 00:15	75-71-8		
1,1-Dichloroethane	ND	ug/m3	1.2	1.44		12/07/15 00:15	75-34-3		
1,2-Dichloroethane	ND	ug/m3	0.59	1.44		12/07/15 00:15	107-06-2		
1,1-Dichloroethene	ND	ug/m3	1.2	1.44		12/07/15 00:15	75-35-4		
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.44		12/07/15 00:15	156-59-2		
trans-1,2-Dichloroethene	ND	ug/m3	1.2	1.44		12/07/15 00:15	156-60-5		
1,2-Dichloropropane	ND	ug/m3	1.4	1.44		12/07/15 00:15	78-87-5		
cis-1,3-Dichloropropene	ND	ug/m3	1.3	1.44		12/07/15 00:15	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/m3	1.3	1.44		12/07/15 00:15	10061-02-6		
Dichlorotetrafluoroethane	ND	ug/m3	2.0	1.44		12/07/15 00:15	76-14-2		
Ethanol	13.3	ug/m3	2.8	1.44		12/07/15 00:15	64-17-5		
Ethyl acetate	ND	ug/m3	1.1	1.44		12/07/15 00:15	141-78-6		
Ethylbenzene	1.9	ug/m3	1.3	1.44		12/07/15 00:15	100-41-4		
4-Ethyltoluene	ND	ug/m3	1.4	1.44		12/07/15 00:15	622-96-8		
n-Heptane	ND	ug/m3	1.2	1.44		12/07/15 00:15	142-82-5		
Hexachloro-1,3-butadiene	ND	ug/m3	15.6	1.44		12/07/15 00:15	87-68-3		
n-Hexane	2.9	ug/m3	1.0	1.44		12/07/15 00:15	110-54-3		
2-Hexanone	ND	ug/m3	15.0	1.44		12/07/15 00:15	591-78-6		
Methylene Chloride	30.1	ug/m3	5.1	1.44		12/07/15 00:15	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.0	1.44		12/07/15 00:15	108-10-1		
Methyl-tert-butyl ether	ND	ug/m3	5.3	1.44		12/07/15 00:15	1634-04-4		
Naphthalene	ND	ug/m3	7.7	1.44		12/07/15 00:15	91-20-3		
2-Propanol	194	ug/m3	3.6	1.44		12/07/15 00:15	67-63-0		
Propylene	ND	ug/m3	0.50	1.44		12/07/15 00:15	115-07-1		
Styrene	ND	ug/m3	1.3	1.44		12/07/15 00:15	100-42-5		
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0	1.44		12/07/15 00:15	79-34-5		
Tetrachloroethene	87.4	ug/m3	0.99	1.44		12/07/15 00:15	127-18-4		

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ANALYTICAL RESULTS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Sample: VP-2		Lab ID: 10332164002		Collected: 12/04/15 09:18		Received: 12/04/15 11:42		Matrix: Air	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
TO15 MSV AIR		Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.86	1.44		12/07/15 00:15	109-99-9		
Toluene	7.2	ug/m3	1.1	1.44		12/07/15 00:15	108-88-3		
1,2,4-Trichlorobenzene	ND	ug/m3	10.9	1.44		12/07/15 00:15	120-82-1		
1,1,1-Trichloroethane	14.1	ug/m3	1.6	1.44		12/07/15 00:15	71-55-6		
1,1,2-Trichloroethane	ND	ug/m3	0.79	1.44		12/07/15 00:15	79-00-5		
Trichloroethene	ND	ug/m3	0.79	1.44		12/07/15 00:15	79-01-6		
Trichlorofluoromethane	ND	ug/m3	1.6	1.44		12/07/15 00:15	75-69-4		
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	1.44		12/07/15 00:15	76-13-1		
1,2,4-Trimethylbenzene	3.4	ug/m3	1.4	1.44		12/07/15 00:15	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/m3	1.4	1.44		12/07/15 00:15	108-67-8		
Vinyl acetate	ND	ug/m3	1.0	1.44		12/07/15 00:15	108-05-4		
Vinyl chloride	ND	ug/m3	0.37	1.44		12/07/15 00:15	75-01-4		
m&p-Xylene	7.1	ug/m3	2.5	1.44		12/07/15 00:15	179601-23-1		
o-Xylene	2.4	ug/m3	1.3	1.44		12/07/15 00:15	95-47-6		

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ANALYTICAL RESULTS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Sample: VP-3		Lab ID: 10332164003		Collected: 12/04/15 09:33		Received: 12/04/15 11:42		Matrix: Air	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
TO15 MSV AIR		Analytical Method: TO-15							
Acetone	13.2	ug/m3	3.6	1.49		12/07/15 00:53	67-64-1		
Benzene	ND	ug/m3	0.97	1.49		12/07/15 00:53	71-43-2		
Benzyl chloride	ND	ug/m3	1.6	1.49		12/07/15 00:53	100-44-7		
Bromodichloromethane	ND	ug/m3	2.0	1.49		12/07/15 00:53	75-27-4		
Bromoform	ND	ug/m3	3.1	1.49		12/07/15 00:53	75-25-2		
Bromomethane	ND	ug/m3	1.2	1.49		12/07/15 00:53	74-83-9		
1,3-Butadiene	ND	ug/m3	0.67	1.49		12/07/15 00:53	106-99-0		
2-Butanone (MEK)	ND	ug/m3	4.5	1.49		12/07/15 00:53	78-93-3		
Carbon disulfide	ND	ug/m3	0.94	1.49		12/07/15 00:53	75-15-0		
Carbon tetrachloride	ND	ug/m3	0.95	1.49		12/07/15 00:53	56-23-5		
Chlorobenzene	ND	ug/m3	1.4	1.49		12/07/15 00:53	108-90-7		
Chloroethane	ND	ug/m3	0.80	1.49		12/07/15 00:53	75-00-3		
Chloroform	ND	ug/m3	1.5	1.49		12/07/15 00:53	67-66-3		
Chloromethane	ND	ug/m3	0.63	1.49		12/07/15 00:53	74-87-3		
Cyclohexane	ND	ug/m3	1.0	1.49		12/07/15 00:53	110-82-7		
Dibromochloromethane	ND	ug/m3	2.6	1.49		12/07/15 00:53	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/m3	2.3	1.49		12/07/15 00:53	106-93-4		
1,2-Dichlorobenzene	ND	ug/m3	1.8	1.49		12/07/15 00:53	95-50-1		
1,3-Dichlorobenzene	15.1	ug/m3	1.8	1.49		12/07/15 00:53	541-73-1		
1,4-Dichlorobenzene	ND	ug/m3	1.8	1.49		12/07/15 00:53	106-46-7		
Dichlorodifluoromethane	2.2	ug/m3	1.5	1.49		12/07/15 00:53	75-71-8		
1,1-Dichloroethane	ND	ug/m3	1.2	1.49		12/07/15 00:53	75-34-3		
1,2-Dichloroethane	ND	ug/m3	0.61	1.49		12/07/15 00:53	107-06-2		
1,1-Dichloroethene	ND	ug/m3	1.2	1.49		12/07/15 00:53	75-35-4		
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.49		12/07/15 00:53	156-59-2		
trans-1,2-Dichloroethene	ND	ug/m3	1.2	1.49		12/07/15 00:53	156-60-5		
1,2-Dichloropropane	ND	ug/m3	1.4	1.49		12/07/15 00:53	78-87-5		
cis-1,3-Dichloropropene	ND	ug/m3	1.4	1.49		12/07/15 00:53	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/m3	1.4	1.49		12/07/15 00:53	10061-02-6		
Dichlorotetrafluoroethane	ND	ug/m3	2.1	1.49		12/07/15 00:53	76-14-2		
Ethanol	30.6	ug/m3	2.9	1.49		12/07/15 00:53	64-17-5		
Ethyl acetate	ND	ug/m3	1.1	1.49		12/07/15 00:53	141-78-6		
Ethylbenzene	1.8	ug/m3	1.3	1.49		12/07/15 00:53	100-41-4		
4-Ethyltoluene	ND	ug/m3	1.5	1.49		12/07/15 00:53	622-96-8		
n-Heptane	ND	ug/m3	1.2	1.49		12/07/15 00:53	142-82-5		
Hexachloro-1,3-butadiene	ND	ug/m3	16.2	1.49		12/07/15 00:53	87-68-3		
n-Hexane	ND	ug/m3	1.1	1.49		12/07/15 00:53	110-54-3		
2-Hexanone	ND	ug/m3	15.5	1.49		12/07/15 00:53	591-78-6		
Methylene Chloride	ND	ug/m3	5.3	1.49		12/07/15 00:53	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.2	1.49		12/07/15 00:53	108-10-1		
Methyl-tert-butyl ether	ND	ug/m3	5.5	1.49		12/07/15 00:53	1634-04-4		
Naphthalene	ND	ug/m3	7.9	1.49		12/07/15 00:53	91-20-3		
2-Propanol	253	ug/m3	3.7	1.49		12/07/15 00:53	67-63-0		
Propylene	ND	ug/m3	0.52	1.49		12/07/15 00:53	115-07-1		
Styrene	ND	ug/m3	1.3	1.49		12/07/15 00:53	100-42-5		
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0	1.49		12/07/15 00:53	79-34-5		
Tetrachloroethene	3.7	ug/m3	1.0	1.49		12/07/15 00:53	127-18-4		

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ANALYTICAL RESULTS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Sample: VP-3		Lab ID: 10332164003		Collected: 12/04/15 09:33		Received: 12/04/15 11:42		Matrix: Air	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
TO15 MSV AIR		Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.89	1.49		12/07/15 00:53	109-99-9		
Toluene	7.1	ug/m3	1.1	1.49		12/07/15 00:53	108-88-3		
1,2,4-Trichlorobenzene	ND	ug/m3	11.2	1.49		12/07/15 00:53	120-82-1		
1,1,1-Trichloroethane	ND	ug/m3	1.7	1.49		12/07/15 00:53	71-55-6		
1,1,2-Trichloroethane	ND	ug/m3	0.82	1.49		12/07/15 00:53	79-00-5		
Trichloroethene	ND	ug/m3	0.82	1.49		12/07/15 00:53	79-01-6		
Trichlorofluoromethane	ND	ug/m3	1.7	1.49		12/07/15 00:53	75-69-4		
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.4	1.49		12/07/15 00:53	76-13-1		
1,2,4-Trimethylbenzene	3.3	ug/m3	1.5	1.49		12/07/15 00:53	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/m3	1.5	1.49		12/07/15 00:53	108-67-8		
Vinyl acetate	ND	ug/m3	1.1	1.49		12/07/15 00:53	108-05-4		
Vinyl chloride	ND	ug/m3	0.39	1.49		12/07/15 00:53	75-01-4		
m&p-Xylene	7.3	ug/m3	2.6	1.49		12/07/15 00:53	179601-23-1		
o-Xylene	2.4	ug/m3	1.3	1.49		12/07/15 00:53	95-47-6		

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ANALYTICAL RESULTS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Sample: VP-4		Lab ID: 10332164004		Collected: 12/04/15 10:22		Received: 12/04/15 11:42		Matrix: Air	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
TO15 MSV AIR		Analytical Method: TO-15							
Acetone	27.1	ug/m3	3.9	1.61		12/07/15 01:30	67-64-1		
Benzene	1.8	ug/m3	1.0	1.61		12/07/15 01:30	71-43-2		
Benzyl chloride	ND	ug/m3	1.7	1.61		12/07/15 01:30	100-44-7		
Bromodichloromethane	ND	ug/m3	2.2	1.61		12/07/15 01:30	75-27-4		
Bromoform	ND	ug/m3	3.4	1.61		12/07/15 01:30	75-25-2		
Bromomethane	ND	ug/m3	1.3	1.61		12/07/15 01:30	74-83-9		
1,3-Butadiene	ND	ug/m3	0.72	1.61		12/07/15 01:30	106-99-0		
2-Butanone (MEK)	24.1	ug/m3	4.8	1.61		12/07/15 01:30	78-93-3		
Carbon disulfide	ND	ug/m3	1.0	1.61		12/07/15 01:30	75-15-0		
Carbon tetrachloride	ND	ug/m3	1.0	1.61		12/07/15 01:30	56-23-5		
Chlorobenzene	ND	ug/m3	1.5	1.61		12/07/15 01:30	108-90-7		
Chloroethane	ND	ug/m3	0.87	1.61		12/07/15 01:30	75-00-3		
Chloroform	2.0	ug/m3	1.6	1.61		12/07/15 01:30	67-66-3		
Chloromethane	ND	ug/m3	0.68	1.61		12/07/15 01:30	74-87-3		
Cyclohexane	1.3	ug/m3	1.1	1.61		12/07/15 01:30	110-82-7		
Dibromochloromethane	ND	ug/m3	2.8	1.61		12/07/15 01:30	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/m3	2.5	1.61		12/07/15 01:30	106-93-4		
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.61		12/07/15 01:30	95-50-1		
1,3-Dichlorobenzene	4.2	ug/m3	2.0	1.61		12/07/15 01:30	541-73-1		
1,4-Dichlorobenzene	ND	ug/m3	2.0	1.61		12/07/15 01:30	106-46-7		
Dichlorodifluoromethane	2.0	ug/m3	1.6	1.61		12/07/15 01:30	75-71-8		
1,1-Dichloroethane	ND	ug/m3	1.3	1.61		12/07/15 01:30	75-34-3		
1,2-Dichloroethane	ND	ug/m3	0.66	1.61		12/07/15 01:30	107-06-2		
1,1-Dichloroethene	ND	ug/m3	1.3	1.61		12/07/15 01:30	75-35-4		
cis-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		12/07/15 01:30	156-59-2		
trans-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		12/07/15 01:30	156-60-5		
1,2-Dichloropropane	ND	ug/m3	1.5	1.61		12/07/15 01:30	78-87-5		
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		12/07/15 01:30	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		12/07/15 01:30	10061-02-6		
Dichlorotetrafluoroethane	ND	ug/m3	2.3	1.61		12/07/15 01:30	76-14-2		
Ethanol	293	ug/m3	3.1	1.61		12/07/15 01:30	64-17-5		
Ethyl acetate	22.0	ug/m3	1.2	1.61		12/07/15 01:30	141-78-6		
Ethylbenzene	ND	ug/m3	1.4	1.61		12/07/15 01:30	100-41-4		
4-Ethyltoluene	ND	ug/m3	1.6	1.61		12/07/15 01:30	622-96-8		
n-Heptane	2.0	ug/m3	1.3	1.61		12/07/15 01:30	142-82-5		
Hexachloro-1,3-butadiene	ND	ug/m3	17.5	1.61		12/07/15 01:30	87-68-3		
n-Hexane	2.8	ug/m3	1.2	1.61		12/07/15 01:30	110-54-3		
2-Hexanone	ND	ug/m3	16.8	1.61		12/07/15 01:30	591-78-6		
Methylene Chloride	ND	ug/m3	5.7	1.61		12/07/15 01:30	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.7	1.61		12/07/15 01:30	108-10-1		
Methyl-tert-butyl ether	ND	ug/m3	5.9	1.61		12/07/15 01:30	1634-04-4		
Naphthalene	ND	ug/m3	8.6	1.61		12/07/15 01:30	91-20-3		
2-Propanol	196	ug/m3	4.0	1.61		12/07/15 01:30	67-63-0		
Propylene	ND	ug/m3	0.56	1.61		12/07/15 01:30	115-07-1		
Styrene	ND	ug/m3	1.4	1.61		12/07/15 01:30	100-42-5		
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.61		12/07/15 01:30	79-34-5		
Tetrachloroethene	ND	ug/m3	1.1	1.61		12/07/15 01:30	127-18-4		

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ANALYTICAL RESULTS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Sample: VP-4		Lab ID: 10332164004		Collected: 12/04/15 10:22		Received: 12/04/15 11:42		Matrix: Air	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
TO15 MSV AIR		Analytical Method: TO-15							
Tetrahydrofuran	ND	ug/m3	0.97	1.61		12/07/15 01:30	109-99-9		
Toluene	15.8	ug/m3	1.2	1.61		12/07/15 01:30	108-88-3		
1,2,4-Trichlorobenzene	ND	ug/m3	12.1	1.61		12/07/15 01:30	120-82-1		
1,1,1-Trichloroethane	ND	ug/m3	1.8	1.61		12/07/15 01:30	71-55-6		
1,1,2-Trichloroethane	ND	ug/m3	0.89	1.61		12/07/15 01:30	79-00-5		
Trichloroethene	0.91	ug/m3	0.89	1.61		12/07/15 01:30	79-01-6		
Trichlorofluoromethane	ND	ug/m3	1.8	1.61		12/07/15 01:30	75-69-4		
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.61		12/07/15 01:30	76-13-1		
1,2,4-Trimethylbenzene	1.9	ug/m3	1.6	1.61		12/07/15 01:30	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/m3	1.6	1.61		12/07/15 01:30	108-67-8		
Vinyl acetate	1.5	ug/m3	1.2	1.61		12/07/15 01:30	108-05-4		
Vinyl chloride	ND	ug/m3	0.42	1.61		12/07/15 01:30	75-01-4		
m&p-Xylene	5.1	ug/m3	2.8	1.61		12/07/15 01:30	179601-23-1		
o-Xylene	1.5	ug/m3	1.4	1.61		12/07/15 01:30	95-47-6		

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ANALYTICAL RESULTS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Sample: VP-5		Lab ID: 10332164005		Collected: 12/04/15 10:35		Received: 12/04/15 11:42		Matrix: Air	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
TO15 MSV AIR		Analytical Method: TO-15							
Acetone	38.5	ug/m3	3.5	1.44		12/07/15 02:07	67-64-1		
Benzene	ND	ug/m3	0.94	1.44		12/07/15 02:07	71-43-2		
Benzyl chloride	ND	ug/m3	1.5	1.44		12/07/15 02:07	100-44-7		
Bromodichloromethane	ND	ug/m3	2.0	1.44		12/07/15 02:07	75-27-4		
Bromoform	ND	ug/m3	3.0	1.44		12/07/15 02:07	75-25-2		
Bromomethane	ND	ug/m3	1.1	1.44		12/07/15 02:07	74-83-9		
1,3-Butadiene	ND	ug/m3	0.65	1.44		12/07/15 02:07	106-99-0		
2-Butanone (MEK)	10.1	ug/m3	4.3	1.44		12/07/15 02:07	78-93-3		
Carbon disulfide	2.7	ug/m3	0.91	1.44		12/07/15 02:07	75-15-0		
Carbon tetrachloride	1.6	ug/m3	0.92	1.44		12/07/15 02:07	56-23-5		
Chlorobenzene	ND	ug/m3	1.4	1.44		12/07/15 02:07	108-90-7		
Chloroethane	ND	ug/m3	0.78	1.44		12/07/15 02:07	75-00-3		
Chloroform	12.6	ug/m3	1.4	1.44		12/07/15 02:07	67-66-3		
Chloromethane	ND	ug/m3	0.60	1.44		12/07/15 02:07	74-87-3		
Cyclohexane	ND	ug/m3	1.0	1.44		12/07/15 02:07	110-82-7		
Dibromochloromethane	ND	ug/m3	2.5	1.44		12/07/15 02:07	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/m3	2.2	1.44		12/07/15 02:07	106-93-4		
1,2-Dichlorobenzene	ND	ug/m3	1.8	1.44		12/07/15 02:07	95-50-1		
1,3-Dichlorobenzene	8.5	ug/m3	1.8	1.44		12/07/15 02:07	541-73-1		
1,4-Dichlorobenzene	ND	ug/m3	1.8	1.44		12/07/15 02:07	106-46-7		
Dichlorodifluoromethane	2.1	ug/m3	1.5	1.44		12/07/15 02:07	75-71-8		
1,1-Dichloroethane	ND	ug/m3	1.2	1.44		12/07/15 02:07	75-34-3		
1,2-Dichloroethane	ND	ug/m3	0.59	1.44		12/07/15 02:07	107-06-2		
1,1-Dichloroethene	ND	ug/m3	1.2	1.44		12/07/15 02:07	75-35-4		
cis-1,2-Dichloroethene	ND	ug/m3	1.2	1.44		12/07/15 02:07	156-59-2		
trans-1,2-Dichloroethene	1.3	ug/m3	1.2	1.44		12/07/15 02:07	156-60-5		
1,2-Dichloropropane	ND	ug/m3	1.4	1.44		12/07/15 02:07	78-87-5		
cis-1,3-Dichloropropene	ND	ug/m3	1.3	1.44		12/07/15 02:07	10061-01-5		
trans-1,3-Dichloropropene	ND	ug/m3	1.3	1.44		12/07/15 02:07	10061-02-6		
Dichlorotetrafluoroethane	ND	ug/m3	2.0	1.44		12/07/15 02:07	76-14-2		
Ethanol	33.3	ug/m3	2.8	1.44		12/07/15 02:07	64-17-5		
Ethyl acetate	ND	ug/m3	1.1	1.44		12/07/15 02:07	141-78-6		
Ethylbenzene	1.4	ug/m3	1.3	1.44		12/07/15 02:07	100-41-4		
4-Ethyltoluene	ND	ug/m3	1.4	1.44		12/07/15 02:07	622-96-8		
n-Heptane	ND	ug/m3	1.2	1.44		12/07/15 02:07	142-82-5		
Hexachloro-1,3-butadiene	ND	ug/m3	15.6	1.44		12/07/15 02:07	87-68-3		
n-Hexane	1.2	ug/m3	1.0	1.44		12/07/15 02:07	110-54-3		
2-Hexanone	ND	ug/m3	15.0	1.44		12/07/15 02:07	591-78-6		
Methylene Chloride	ND	ug/m3	5.1	1.44		12/07/15 02:07	75-09-2		
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	6.0	1.44		12/07/15 02:07	108-10-1		
Methyl-tert-butyl ether	ND	ug/m3	5.3	1.44		12/07/15 02:07	1634-04-4		
Naphthalene	ND	ug/m3	7.7	1.44		12/07/15 02:07	91-20-3		
2-Propanol	207	ug/m3	3.6	1.44		12/07/15 02:07	67-63-0		
Propylene	ND	ug/m3	0.50	1.44		12/07/15 02:07	115-07-1		
Styrene	ND	ug/m3	1.3	1.44		12/07/15 02:07	100-42-5		
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.0	1.44		12/07/15 02:07	79-34-5		
Tetrachloroethene	1.5	ug/m3	0.99	1.44		12/07/15 02:07	127-18-4		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Sample: VP-5		Lab ID: 10332164005		Collected: 12/04/15 10:35		Received: 12/04/15 11:42		Matrix: Air	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
TO15 MSV AIR		Analytical Method: TO-15							
Tetrahydrofuran	0.87	ug/m3	0.86	1.44		12/07/15 02:07	109-99-9		
Toluene	4.9	ug/m3	1.1	1.44		12/07/15 02:07	108-88-3		
1,2,4-Trichlorobenzene	ND	ug/m3	10.9	1.44		12/07/15 02:07	120-82-1		
1,1,1-Trichloroethane	ND	ug/m3	1.6	1.44		12/07/15 02:07	71-55-6		
1,1,2-Trichloroethane	ND	ug/m3	0.79	1.44		12/07/15 02:07	79-00-5		
Trichloroethene	2.8	ug/m3	0.79	1.44		12/07/15 02:07	79-01-6		
Trichlorofluoromethane	ND	ug/m3	1.6	1.44		12/07/15 02:07	75-69-4		
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.3	1.44		12/07/15 02:07	76-13-1		
1,2,4-Trimethylbenzene	1.8	ug/m3	1.4	1.44		12/07/15 02:07	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/m3	1.4	1.44		12/07/15 02:07	108-67-8		
Vinyl acetate	ND	ug/m3	1.0	1.44		12/07/15 02:07	108-05-4		
Vinyl chloride	ND	ug/m3	0.37	1.44		12/07/15 02:07	75-01-4		
m&p-Xylene	4.5	ug/m3	2.5	1.44		12/07/15 02:07	179601-23-1		
o-Xylene	1.4	ug/m3	1.3	1.44		12/07/15 02:07	95-47-6		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

QC Batch: AIR/24773 Analysis Method: TO-15
 QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
 Associated Lab Samples: 10332164001, 10332164002, 10332164003, 10332164004, 10332164005

METHOD BLANK: 2150393 Matrix: Air
 Associated Lab Samples: 10332164001, 10332164002, 10332164003, 10332164004, 10332164005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	1.1	12/06/15 11:45	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	12/06/15 11:45	
1,1,2-Trichloroethane	ug/m3	ND	0.55	12/06/15 11:45	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	12/06/15 11:45	
1,1-Dichloroethane	ug/m3	ND	0.82	12/06/15 11:45	
1,1-Dichloroethene	ug/m3	ND	0.81	12/06/15 11:45	
1,2,4-Trichlorobenzene	ug/m3	ND	7.5	12/06/15 11:45	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	12/06/15 11:45	
1,2-Dibromoethane (EDB)	ug/m3	ND	1.6	12/06/15 11:45	
1,2-Dichlorobenzene	ug/m3	ND	1.2	12/06/15 11:45	
1,2-Dichloroethane	ug/m3	ND	0.41	12/06/15 11:45	
1,2-Dichloropropane	ug/m3	ND	0.94	12/06/15 11:45	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	12/06/15 11:45	
1,3-Butadiene	ug/m3	ND	0.45	12/06/15 11:45	
1,3-Dichlorobenzene	ug/m3	ND	1.2	12/06/15 11:45	
1,4-Dichlorobenzene	ug/m3	ND	1.2	12/06/15 11:45	
2-Butanone (MEK)	ug/m3	ND	3.0	12/06/15 11:45	
2-Hexanone	ug/m3	ND	10.4	12/06/15 11:45	
2-Propanol	ug/m3	ND	2.5	12/06/15 11:45	
4-Ethyltoluene	ug/m3	ND	1.0	12/06/15 11:45	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	4.2	12/06/15 11:45	
Acetone	ug/m3	ND	2.4	12/06/15 11:45	
Benzene	ug/m3	ND	0.65	12/06/15 11:45	
Benzyl chloride	ug/m3	ND	1.0	12/06/15 11:45	
Bromodichloromethane	ug/m3	ND	1.4	12/06/15 11:45	
Bromoform	ug/m3	ND	2.1	12/06/15 11:45	
Bromomethane	ug/m3	ND	0.79	12/06/15 11:45	
Carbon disulfide	ug/m3	ND	0.63	12/06/15 11:45	
Carbon tetrachloride	ug/m3	ND	0.64	12/06/15 11:45	
Chlorobenzene	ug/m3	ND	0.94	12/06/15 11:45	
Chloroethane	ug/m3	ND	0.54	12/06/15 11:45	
Chloroform	ug/m3	ND	0.99	12/06/15 11:45	
Chloromethane	ug/m3	ND	0.42	12/06/15 11:45	
cis-1,2-Dichloroethene	ug/m3	ND	0.81	12/06/15 11:45	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	12/06/15 11:45	
Cyclohexane	ug/m3	ND	0.70	12/06/15 11:45	
Dibromochloromethane	ug/m3	ND	1.7	12/06/15 11:45	
Dichlorodifluoromethane	ug/m3	ND	1.0	12/06/15 11:45	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	12/06/15 11:45	
Ethanol	ug/m3	ND	1.9	12/06/15 11:45	
Ethyl acetate	ug/m3	ND	0.73	12/06/15 11:45	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

METHOD BLANK: 2150393

Matrix: Air

Associated Lab Samples: 10332164001, 10332164002, 10332164003, 10332164004, 10332164005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/m3	ND	0.88	12/06/15 11:45	
Hexachloro-1,3-butadiene	ug/m3	ND	10.8	12/06/15 11:45	
m&p-Xylene	ug/m3	ND	1.8	12/06/15 11:45	
Methyl-tert-butyl ether	ug/m3	ND	3.7	12/06/15 11:45	
Methylene Chloride	ug/m3	ND	3.5	12/06/15 11:45	
n-Heptane	ug/m3	ND	0.83	12/06/15 11:45	
n-Hexane	ug/m3	ND	0.72	12/06/15 11:45	
Naphthalene	ug/m3	ND	5.3	12/06/15 11:45	
o-Xylene	ug/m3	ND	0.88	12/06/15 11:45	
Propylene	ug/m3	ND	0.35	12/06/15 11:45	
Styrene	ug/m3	ND	0.87	12/06/15 11:45	
Tetrachloroethene	ug/m3	ND	0.69	12/06/15 11:45	
Tetrahydrofuran	ug/m3	ND	0.60	12/06/15 11:45	
Toluene	ug/m3	ND	0.77	12/06/15 11:45	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	12/06/15 11:45	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	12/06/15 11:45	
Trichloroethene	ug/m3	ND	0.55	12/06/15 11:45	
Trichlorofluoromethane	ug/m3	ND	1.1	12/06/15 11:45	
Vinyl acetate	ug/m3	ND	0.72	12/06/15 11:45	
Vinyl chloride	ug/m3	ND	0.26	12/06/15 11:45	

LABORATORY CONTROL SAMPLE: 2150394

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	53.6	97	72-140	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	59.2	85	68-137	
1,1,2-Trichloroethane	ug/m3	55.5	54.5	98	66-138	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	67.0	86	70-132	
1,1-Dichloroethane	ug/m3	41.2	39.1	95	68-137	
1,1-Dichloroethene	ug/m3	40.3	35.9	89	73-138	
1,2,4-Trichlorobenzene	ug/m3	75.5	82.7	110	48-150	
1,2,4-Trimethylbenzene	ug/m3	50	41.3	83	75-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	70.4	90	75-132	
1,2-Dichlorobenzene	ug/m3	61.2	52.5	86	71-129	
1,2-Dichloroethane	ug/m3	41.2	38.2	93	73-139	
1,2-Dichloropropane	ug/m3	47	46.1	98	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	44.2	88	75-133	
1,3-Butadiene	ug/m3	22.5	21.1	94	66-135	
1,3-Dichlorobenzene	ug/m3	61.2	51.5	84	75-131	
1,4-Dichlorobenzene	ug/m3	61.2	53.7	88	69-135	
2-Butanone (MEK)	ug/m3	150	139	93	67-131	
2-Hexanone	ug/m3	208	200	96	72-130	
2-Propanol	ug/m3	125	107	85	66-133	
4-Ethyltoluene	ug/m3	50	45.9	92	75-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

LABORATORY CONTROL SAMPLE: 2150394

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/m3	208	174	84	68-134	
Acetone	ug/m3	121	88.9	74	63-144	
Benzene	ug/m3	32.5	32.5	100	64-139	
Benzyl chloride	ug/m3	52.5	50.7	97	75-129	
Bromodichloromethane	ug/m3	68.2	69.0	101	75-134	
Bromoform	ug/m3	105	99.7	95	72-130	
Bromomethane	ug/m3	39.5	36.8	93	71-132	
Carbon disulfide	ug/m3	31.7	27.1	86	56-139	
Carbon tetrachloride	ug/m3	64	65.6	103	75-150	
Chlorobenzene	ug/m3	46.8	44.0	94	71-132	
Chloroethane	ug/m3	26.8	25.1	93	71-129	
Chloroform	ug/m3	49.7	44.8	90	73-136	
Chloromethane	ug/m3	21	19.3	92	52-143	
cis-1,2-Dichloroethene	ug/m3	40.3	40.9	101	64-137	
cis-1,3-Dichloropropene	ug/m3	46.2	48.1	104	75-128	
Cyclohexane	ug/m3	35	32.3	92	62-143	
Dibromochloromethane	ug/m3	86.6	83.4	96	75-136	
Dichlorodifluoromethane	ug/m3	50.3	48.6	97	70-141	
Dichlorotetrafluoroethane	ug/m3	71.1	68.7	97	71-139	
Ethanol	ug/m3	95.8	78.2	82	60-144	
Ethyl acetate	ug/m3	36.6	32.7	89	64-137	
Ethylbenzene	ug/m3	44.2	39.5	89	71-136	
Hexachloro-1,3-butadiene	ug/m3	108	107	99	51-150	
m&p-Xylene	ug/m3	88.3	76.8	87	71-134	
Methyl-tert-butyl ether	ug/m3	183	160	87	73-134	
Methylene Chloride	ug/m3	177	157	89	64-130	
n-Heptane	ug/m3	41.7	38.3	92	63-135	
n-Hexane	ug/m3	35.8	31.6	88	69-135	
Naphthalene	ug/m3	53.3	55.2	104	43-150	
o-Xylene	ug/m3	44.2	38.5	87	75-134	
Propylene	ug/m3	17.5	15.7	90	58-135	
Styrene	ug/m3	43.3	40.0	92	75-133	
Tetrachloroethene	ug/m3	69	63.9	93	66-137	
Tetrahydrofuran	ug/m3	30	26.9	90	58-135	
Toluene	ug/m3	38.3	37.9	99	70-129	
trans-1,2-Dichloroethene	ug/m3	40.3	39.7	98	61-140	
trans-1,3-Dichloropropene	ug/m3	46.2	48.0	104	75-134	
Trichloroethene	ug/m3	54.6	57.4	105	70-134	
Trichlorofluoromethane	ug/m3	57.1	51.2	90	67-140	
Vinyl acetate	ug/m3	35.8	34.9	97	60-139	
Vinyl chloride	ug/m3	26	24.6	95	72-129	

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QUALITY CONTROL DATA

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

SAMPLE DUPLICATE: 2150779

Parameter	Units	10332103003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		25	
1,1,2-Trichloroethane	ug/m3	ND	ND		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		25	
1,1-Dichloroethane	ug/m3	ND	ND		25	
1,1-Dichloroethene	ug/m3	ND	ND		25	
1,2,4-Trichlorobenzene	ug/m3	ND	ND		25	
1,2,4-Trimethylbenzene	ug/m3	ND	ND		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		25	
1,2-Dichlorobenzene	ug/m3	ND	ND		25	
1,2-Dichloroethane	ug/m3	ND	ND		25	
1,2-Dichloropropane	ug/m3	ND	ND		25	
1,3,5-Trimethylbenzene	ug/m3	ND	ND		25	
1,3-Butadiene	ug/m3	ND	ND		25	
1,3-Dichlorobenzene	ug/m3	ND	ND		25	
1,4-Dichlorobenzene	ug/m3	ND	ND		25	
2-Butanone (MEK)	ug/m3	ND	ND		25	
2-Hexanone	ug/m3	ND	ND		25	
2-Propanol	ug/m3	6.3	6.3	0	25	
4-Ethyltoluene	ug/m3	ND	ND		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	ND		25	
Acetone	ug/m3	11.1	11.5	4	25	
Benzene	ug/m3	ND	.66J		25	
Benzyl chloride	ug/m3	ND	ND		25	
Bromodichloromethane	ug/m3	ND	ND		25	
Bromoform	ug/m3	ND	ND		25	
Bromomethane	ug/m3	ND	ND		25	
Carbon disulfide	ug/m3	ND	ND		25	
Carbon tetrachloride	ug/m3	ND	ND		25	
Chlorobenzene	ug/m3	ND	ND		25	
Chloroethane	ug/m3	ND	ND		25	
Chloroform	ug/m3	ND	ND		25	
Chloromethane	ug/m3	ND	ND		25	
cis-1,2-Dichloroethene	ug/m3	ND	ND		25	
cis-1,3-Dichloropropene	ug/m3	ND	ND		25	
Cyclohexane	ug/m3	ND	ND		25	
Dibromochloromethane	ug/m3	ND	ND		25	
Dichlorodifluoromethane	ug/m3	2.5	3.1	23	25	
Dichlorotetrafluoroethane	ug/m3	ND	ND		25	
Ethanol	ug/m3	174	175	0	25	
Ethyl acetate	ug/m3	3.0	3.0	2	25	
Ethylbenzene	ug/m3	ND	ND		25	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		25	
m&p-Xylene	ug/m3	ND	ND		25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Methylene Chloride	ug/m3	ND	3.6J		25	
n-Heptane	ug/m3	ND	ND		25	

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QUALITY CONTROL DATA

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

SAMPLE DUPLICATE: 2150779

Parameter	Units	10332103003 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	ND	.88J		25	
Naphthalene	ug/m3	ND	ND		25	
o-Xylene	ug/m3	ND	ND		25	
Propylene	ug/m3	ND	ND		25	
Styrene	ug/m3	1.8	1.7	6	25	
Tetrachloroethene	ug/m3	ND	ND		25	
Tetrahydrofuran	ug/m3	ND	ND		25	
Toluene	ug/m3	3.4	3.4	1	25	
trans-1,2-Dichloroethene	ug/m3	ND	ND		25	
trans-1,3-Dichloropropene	ug/m3	ND	ND		25	
Trichloroethene	ug/m3	ND	ND		25	
Trichlorofluoromethane	ug/m3	6.1	5.6	8	25	
Vinyl acetate	ug/m3	1.1	1.1	0	25	
Vinyl chloride	ug/m3	ND	ND		25	

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QUALIFIERS

Project: 21-38808B PROJECT HARVEST
Pace Project No.: 10332164

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

SAMPLE QUALIFIERS

Sample: 10332164001

[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

Sample: 10332164002

[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

Sample: 10332164003

[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

Sample: 10332164004

[1] The Total Hydrocarbon (THC) pattern occurred in the first half of the chromatogram (before toluene).

Sample: 10332164005

[1] The Total Hydrocarbon (THC) pattern is evenly distributed throughout the chromatogram (before and after toluene).

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 21-38808B PROJECT HARVEST

Pace Project No.: 10332164

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10332164001	VP-1	TO-15	AIR/24773		
10332164002	VP-2	TO-15	AIR/24773		
10332164003	VP-3	TO-15	AIR/24773		
10332164004	VP-4	TO-15	AIR/24773		
10332164005	VP-5	TO-15	AIR/24773		

DRAFT

REPORT OF LABORATORY ANALYSIS

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.


21660

Page: 1 of 1

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01.03Feb2010

	Document Name:	Document Revised: 29June2015
	Air Sample Condition Upon Receipt	Page 1 of 1
	Document No.: F-MN-A-106-rev.10	Issuing Authority: Pace Minnesota Quality Office

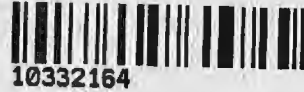
Air Sample Condition
Upon Receipt

Client Name:

Project #:

WO#: 10332164

Courier: ☐ Fed Ex ☐ UPS ☐ Speedee ☒ Client
☐ Commercial ☐ Pace ☐ Other: _____



10332164

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Optional: Proj. Due Date: Proj. Name: _____

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other: _____

Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): X Corrected Temp (°C): X Thermom. Used: ☐ 888A912167504 ☐ 72337080

Temp should be above freezing to 6°C Correction Factor: X

☐ 888A9132521491 ☐ 80512447

Date & Initials of Person Examining Contents: 12/4/15Type of ice Received ☐ Blue ☐ Wet ☒ None

Comments:

Chain of Custody Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name and/or Signature on COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72 hr)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Media: <u>Air Can</u> Airbag Filter TDT Passive		11.
Sample Labels Match COC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.

Samples Received:

Canisters			Canisters		
Sample Number	Can ID	Flow Controller ID	Sample Number	Can ID	Flow Controller ID
VP-1	2705	0968			
VP-2	2744	0843			
VP-3	2756	0678			
VP-4	2379	0782			
VP-5	2716	0626			

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? ☐ Yes ☐ No

Person Contacted: _____

Date/Time: _____

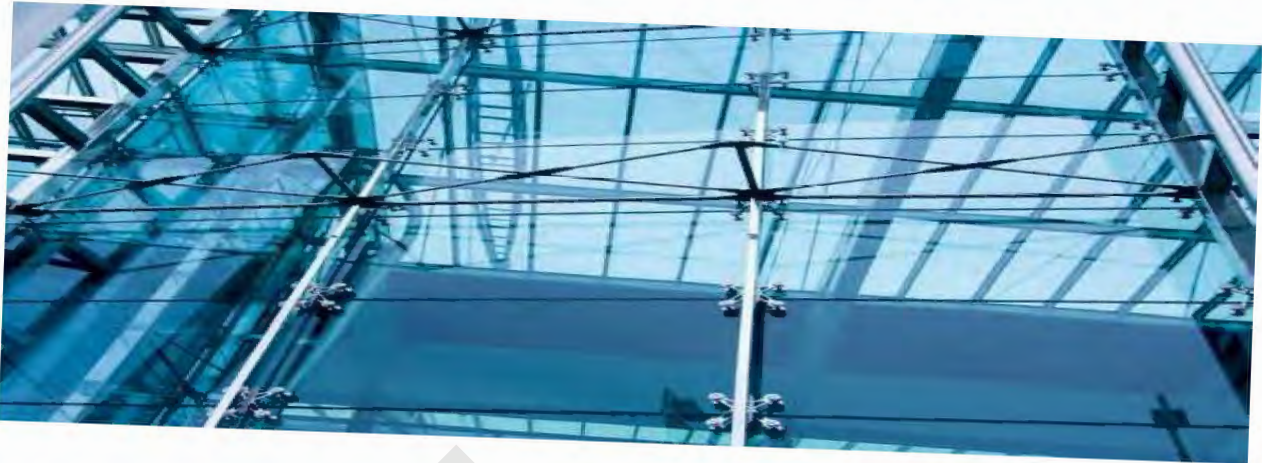
Comments/Resolution: _____

Project Manager Review: _____

Date: 12/4/15

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

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PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED ENVIRONMENTAL COMPLIANCE REVIEW

BIX PRODUCE CO.
1415 L'ORIENT STREET
ST. PAUL, MINNESOTA

Prepared for:
Norwest Equity Partners

Prepared By:
Ramboll Environ US Corporation
Milwaukee, Wisconsin

Date
December 2015

Project Number
21-38808A

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SIGNATURE AND ENVIRONMENTAL PROFESSIONAL STATEMENT

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Jeanne M. Tarvin, PG, CPG
Principal

DRAFT

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND
LIMITED ENVIRONMENTAL COMPLIANCE REVIEW

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FIGURES

Figure 1: Site Location Map

Figure 2: Site Layout

APPENDICES

Appendix A: Site Photographs

Appendix B: Environmental Database Report

Appendix C: Historical Reference Sources

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C.2: Aerial Photographs

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C.4: Historical Fire Insurance Maps

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Appendix E: Vapor Intrusion Investigation Report

Appendix F: Minnesota Pollution Control Agency Letters

Appendix G: Qualifications of Environmental Professional

1. SUMMARY OF CONCLUSIONS

1.1 Introduction

Ramboll Environ US Corporation (Ramboll Environ) was retained by Norwest Equity Partners (NEP) to conduct an environmental review of the Bix Produce Company (Bix or the "Company") facility at 1415 L'Orient Street in Saint Paul, Minnesota (the "site" or "facility"). The site was previously part of a larger site operated as an auto salvage yard (208 Arlington Avenue East), which is part of the Arlington Business Park (referred to as the Arlington-Jackson site) bounded by Arlington Avenue to the north, Jackson Street to the west, Maryland Avenue to the south, and Highway 35E to the east. The Bix site is Parcel A-6 of the larger Arlington-Jackson site. As detailed in Section 2, the environmental review includes two components: 1) a Phase I Environmental Site Assessment (ESA); and 2) a limited review of regulatory compliance and other environmental matters.¹

The objective of the Phase I ESA, which was conducted in conformance with the scope and limitations of ASTM International's *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* E1527-13 (the "ASTM Standard"), was to identify Recognized Environmental Conditions (RECs), as defined in the ASTM Standard. Ramboll Environ's regulatory compliance review is a limited screening tool and is not a substitute for a comprehensive multi-media compliance audit.

To help evaluate the business risk of the identified environmental findings, Ramboll Environ considered various factors, exercised its judgment, and categorized these findings, based on a significance threshold of \$50,000, as follows:

Significant – Confirmed or otherwise demonstrated impairment of environmental media or regulatory non-compliance that typically would require expenditures in excess of the significance threshold.

Potentially Significant – Potential impairment of environmental media or potential regulatory non-compliance that has not been confirmed or otherwise demonstrated through appropriate collection of data or technical analysis. Expenditures in excess of the significance threshold could be required if potential impairment or regulatory non-compliance were to be confirmed.

Unlikely Significant – Issues that are not expected to result in expenditures in excess of the significance threshold.

Table 1.1 presents an overview of Ramboll Environ's key findings and the business risk that these findings represent. Additional discussion of the individual findings is presented in Sections 1.2 through 1.4 below. The findings and conclusions of Ramboll Environ's Phase I ESA are presented in Section 3.7 of this report, and additional discussion of Ramboll Environ's limited review of environmental compliance and other matters is presented in Section 4 of this report.

¹ Other environmental matters evaluated in this assessment include limited visual observations of building materials for presumed asbestos-containing materials (PACM) and a limited assessment of off-site waste management facilities.

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Table 1.1: Overview of Ramboll Environ's Key Findings		
Finding (and Characterization ¹, where applicable)		Business Risk
Phase I Environmental Site Assessment		
Potential Migration of Contamination from Off-site Properties	Other Finding	Unlikely Significant
Unknown Fill Placement on Site	Other Finding	Unlikely Significant
Limited Environmental Compliance Review		
Chemical Inventory Reporting		Unlikely Significant
Other Environmental Matters		
No issues identified		
Note: ¹ - See Section 6 for definitions from the ASTM Standard		

1.2 Summary of Phase I ESA

Bix owns and operates a produce processing, re-packaging, and distribution facility in Saint Paul, Minnesota. The approximately 5.51-acre site is improved with an approximately 78,000-square foot building. The site was first developed as early as the 1950s as an automobile salvage yard. Prior to Bix's acquisition of the site, automobile salvage activities ceased, and fill was placed to raise the grade to facilitate redevelopment. Since 1997, Bix has owned the site.

Recognized Environmental Condition

Ramboll Environ performed a Phase I ESA of the site at 1415 L'Orient Street in Saint Paul, Minnesota in conformance with the scope and limitations of the ASTM Standard. Any exceptions to, or deletions from, this practice are described in Section 3.8 of this report. This assessment has revealed no RECs in connection with the site.

Other Findings

Although not considered RECs, Ramboll Environ identified the following other findings. The term "other finding" is not defined by ASTM; rather, Ramboll Environ uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard:

- **Potential Migration of Contamination from Off-site Properties.** The site is located adjacent to and in the presumed downgradient direction from/several off-site properties listed with open status on databases indicative of potential soil or groundwater contamination. According to the Environmental Data Resources, Inc. (EDR) database report, these listings are inactive and appear to be related to the Arlington-Jackson site listing discussed above that includes the subject site. Given the issuance of the Certificate of Completion (COC), this matter is unlikely to be significant to the Company from a business risk perspective.
- **Undocumented Fill Material On-Site.** Prior to construction of the existing site building in 1998, the grade of the property was raised following the Port's investigation and remediation of the site to facilitate development. Facility personnel had no information regarding the source of this fill

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material. Based on the time period that the fill material was placed, it is possible that this material may have contained contaminants. The risk that significant contamination is present in site fill materials is mitigated by the fact that only low levels of contaminants were detected in groundwater during sampling conducted in 2014. As such, this matter is unlikely to represent a significant business risk.

Historic Recognized Environmental Condition

- **On-site Chlorinated Volatile Organic Compound (CVOC) Groundwater Contamination.**

The site was previously part of a larger site operated as an auto salvage yard (208 Arlington Avenue East), which is part of the Arlington Business Park. The Port Authority of St. Paul (the "Port") undertook measures in 1994 to investigate and remediate this larger site (referred to as the Arlington-Jackson site) bounded by Arlington Avenue to the north, Jackson Street to the west, Maryland Avenue to the south, and Highway 35E to the east. According to a 1998 Phase I ESA for the subject site, approximately 800-cubic yards of non-hazardous diesel range organic (DRO), volatile organic compound (VOC), polychlorinated biphenyl (PCB), and polynuclear aromatic hydrocarbon (PAH) impacted soils were excavated on the subject site (formerly identified as Parcel A-6). Confirmation soil samples were collected to demonstrate the remediation goals were met. Although there is known groundwater contamination by CVOCs at the subject site, groundwater monitoring has demonstrated that the groundwater plume is naturally attenuating. The larger site received a COC dated April 3, 1997, from the Minnesota Pollution Control Agency (MPCA) that indicated previous site investigations had defined the magnitude and extent of contamination related to the larger site that included the subject site (Parcel A-6 of the larger site). The COC also indicated that soil excavation and remediation had been conducted on the larger parcel. The COC includes a provision (Attachment D of the COC) that quarterly monitoring of six wells is required by the Port (if not the Port then the owner of the property). Five of these six wells were located on the subject site.

Based on available information, monitoring was conducted by the Port until March of 2000. No groundwater monitoring was conducted between 2000 and 2014, but according to the MPCA monitoring was not required after 2000 and Condition D of the COC had been met in 2000. In late 2014, the Port retained American Engineering Testing, Inc. (AET) to complete an additional round of groundwater sampling in the wells. The purpose of the sampling in 2014 was to determine the current groundwater conditions; and, if appropriate, request MPCA concurrence that the monitoring wells can be abandoned. AET recommended that the site be closed and the monitoring wells be abandoned. Monitoring well abandonment forms were submitted to the MPCA, but no letter from MPCA indicating "no further action" is necessary was obtained at that time.

In addition, on December 24, 1997, Bix obtained a No Association Determination (NAD) from the MPCA and on November 30, 1998, BP Acquisition Company, LLC also obtained a NAD for the site from the MPCA. The letters indicated that groundwater contamination remained in MW-3A and quarterly groundwater monitoring was required; however, Bix and BP Acquisition Company, LLC were not responsible for the identified release provided they complied with the actions identified in the letters. The sampling by AET in 2014 of MW-3A noted that concentrations of certain VOCs previously identified were reduced below the state groundwater cleanup level and below laboratory reporting limits and the Minnesota Department of Health's Health Risk Limits. On December 9, 2015, the MPCA provided a technical clarification letter for the site indicating no further action is necessary under the NAD and the COC conditions have been met.

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While the investigation and remediation have been conducted in accordance with MPCA requirements as of 1997, the subsurface investigation reports described above did not evaluate whether the presence of this residual contamination poses a vapor intrusion concern to the building occupants. Based on Ramboll Environ's review of the available data, concentrations of certain VOCs in 2014 (namely perchloroethylene at 6 micrograms per liter [ug/L] in groundwater) located adjacent to the building exceed the state groundwater cleanup level of 5 ug/L indicating a potential vapor intrusion concern. As such, sub-slab vapor testing was conducted in December 2015 by Ramboll Environ to evaluate if the vapor intrusion pathway was a concern. Based on the results of the testing, vapor intrusion is not a pathway of concern at the subject site. As such, the former cleanup activities conducted on site are considered a Historical Recognized Environmental Condition (HREC), not a current REC, and no further action is necessary. Because low level residual soil and groundwater impacts remain on site, future construction activities involving excavation should include a contingency soil and groundwater management plan to properly manage and dispose of any impacted soil and/or groundwater encountered during construction, if any.

1.3 Summary of Environmental Compliance Review

The facility holds environmental permits for process wastewater discharges and is registered as a generator of hazardous waste. Ramboll Environ identified the following potential compliance finding, which is unlikely to be significant from a business risk perspective (i.e., the cost to address finding is not reasonably likely to exceed \$50,000). Ramboll Environ's analysis does not account for any fines or penalties that could be levied by the United States Environmental Protection Agency (USEPA) or other applicable environmental agency to the noted regulatory compliance findings; however, the potential for any fines could be significantly minimized if these findings are promptly and voluntarily corrected.

- **Chemical Inventory Reporting.** Bix does not submit chemical inventory reports to state and local emergency response agencies. Based on Ramboll Environ's observations, hazardous chemicals are present at the site at quantities above Tier II reporting thresholds (viz., sulfuric acid in equipment batteries).

1.4 Summary of Other Environmental Matters

Ramboll Environ's scope of work also included a limited visual evaluation of potential asbestos-containing materials (ACMs), as described in Section 4.2. Given that a formal asbestos survey has not been conducted, the possibility that some asbestos is present in the building materials cannot be ruled out. However, because the building was constructed in 1998 (after asbestos was generally phased out of use in most building materials), it is unlikely that extensive amounts of ACMs are present.

2. INTRODUCTION

2.1 Objective

Ramboll Environ was retained by NEP to conduct an environmental review of the Bix facility in Saint Paul, Minnesota. The environmental review includes two components: 1) a Phase I ESA, and 2) a limited review of regulatory compliance and other environmental matters. As noted in Section 1, the objective of the Phase I ESA was to identify RECs. Ramboll Environ's regulatory compliance review is a limited screening tool focused on compliance costs in excess of the significance threshold and is not a substitute for a comprehensive multi-media compliance audit.

2.2 Scope of Work

The environmental review included the following tasks:

- A visit to the site by Michelle Murphy of Ramboll Environ on November 6, 2015, to observe the exterior and interior features of the site and to identify the uses and conditions specified in Sections 9.4.1 through 9.4.4.7 of the ASTM Standard. In addition, Ramboll Environ observed the adjoining properties from the site or adjacent public thoroughfares. Photographs taken during the site visit are presented in Appendix A.
- An interview during the visit with Mike Koskinen, the Company's President (hired in 2012). The aforementioned individual is referred to herein as "facility personnel." The facility personnel interviewed by Ramboll Environ was identified by the Company as having good knowledge of the uses and physical characteristics of the site, as well as of regulatory compliance matters.
- A review of information contained in federal and state environmental databases, as obtained from the sources noted below:
 - A radius report prepared by EDR (see Appendix B), which presents the results of searches of federal and state databases for the subject site, as well as properties near the subject site. The radius searched for each database, as well as the databases themselves, was selected in accordance with the ASTM Standard.
 - The USEPA's Envirofacts database, which provides site information contained in multiple USEPA regulatory databases.
 - The USEPA's Enforcement and Compliance History Online (ECHO) database, which provides information on sites' enforcement and compliance history.
 - The USEPA's Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)-Potentially Responsible Party (PRP) database, which was searched to determine whether the Company is listed as a PRP at any Superfund sites.
 - The USEPA's Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database, which was searched to determine if any current or past off-site waste management facilities used by the Company or its known predecessors are listed on the National Priorities List (NPL) or CERCLIS.
 - The Occupational Safety and Health Administration (OSHA) Establishment Search database, which provides site-specific information on OSHA inspections.
 - The MPCA's "What's in My Neighborhood" database, which provides site-specific environmental information.

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- A review of standard historical sources and local agency inquiries, as defined in the ASTM Standard. The following resources were reviewed:
 - Readily available historical sources (as identified in Section 3.2 of this report and included as Appendix C) to develop a history of the previous uses of the site and surrounding area.
 - Historical and site-specific information obtained from the following local agencies: the Ramsey County GIS Property Map, Ramsey County Department of Public Health Well Management Department, the City of Saint Paul Building Department, and the City of Saint Paul City Clerk. Ramboll Environ also attempted to obtain information from the Minnesota State Fire Marshall, but personnel from this agency reported having no information pertaining to the site.
 - An interview, regarding the presence or absence of contamination at the site, with Sean Bryant of the MPCA.
 - An information request to the City of Saint Paul Fire Department for information regarding underground or aboveground storage tanks, spills, fires or emergency response. A response had not been received at the time this report was completed.
 - A Freedom of Information Act (FOIA) request to the MPCA for information related to the site and the Arlington Jackson site that are listed on databases noted in Section 8.2.1 of the ASTM Standard. Ramboll Environ reviewed a CD of current information related to the Arlington Jackson site. Archived folders were not reviewed additional documentation of the investigation and remediation completion were obtained directly from AET.
- A review of documents provided to Ramboll Environ by facility personnel, including environmental permits, waste manifests/off-site waste disposal information, correspondence with regulatory agencies, facility-prepared plans and procedures, and chemical use information. In addition, Ramboll Environ was provided with the following previous environmental assessment reports, which are included as Appendix D:
 - *Phase I Environmental Site Assessment Bix Produce Company*, prepared by American Engineering Testing, Inc. (AET), dated October 1998 (the "1998 Phase I ESA report");
 - *Well Sampling and Abandonment Letter Report*, prepared by AET, dated December 2014 (the "2014 Well Sampling and Abandonment report;");
 - *Certificate of Completion of Response Actions*, prepared by MPCA, recorded on April 3, 1997;
 - *Implementation Report*, prepared by AET, dated March 18, 1997; and
 - *No Associate Determination Letter*, prepared by MPCA, dated December 24, 1997.
- A review of physical setting sources, as defined in the ASTM Standard, including:
 - The current United States Geological Survey (USGS) 7.5-minute topographic map that shows the area on which the site is located.
 - Geologic, hydrogeologic, or hydrologic sources as provided in the EDR report and in the above-listed previous reports.
- An evaluation of the vapor intrusion pathway on site including the installation and sampling of five sub-slab vapor points for VOCs. The results of this evaluation are presented in Appendix E.
- A review of a No Associated letter provided by MPCA dated December 24, 1997. A copy of this letter is included in Appendix F.

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- A review of a No Association Determination letter provided by MPCA dated November 30, 1998. A copy of this letter is included in Appendix F.
- A review of a Technical Clarification letter provided by MPCA dated December 9, 2015. A copy of this letter is included in Appendix F.
- A review of information provided by the user of this assessment, including information consistent with Appendix X3 of the ASTM Standard. Pertinent information, if any, is discussed in the appropriate sections of this report.

2.3 Reliance and General Limitations

This report has been prepared for the exclusive use of NEP and may not be relied upon by any other person or entity without Ramboll Environ's prior express written permission.

Under the ASTM Standard, this report is considered current only for a period of 180 days from the site inspection. The conclusions presented in this report represent Ramboll Environ's best professional judgment based upon the information available and conditions existing as of the date of the review. In performing its assignment, Ramboll Environ must rely upon publicly available information, information provided by the client and information provided by third parties. Accordingly, the conclusions in this report are valid only to the extent that the information provided to Ramboll Environ was accurate and complete. This review is not intended as legal advice, nor is it an exhaustive review of site conditions or facility compliance. Ramboll Environ makes no representations or warranties, express or implied, about the conditions of the site.

Ramboll Environ's scope of work for this assignment did not include collecting samples of any environmental media. As such, this review cannot rule out the existence of latent conditions, and is intended, consistent with normal standards of practice and care, to assist the client in identifying the risks of such conditions.

The scope of work for this assessment did not include an asbestos survey or inspection. According to federal OSHA regulations (29 CFR §1910.1001) and the Model Accreditation Plan (MAP; 40 CFR Part 763, Subpart E, Appendix C), the inspection, testing, evaluation, and/or sampling of suspect ACMs must be conducted by an accredited inspector; these activities were not performed as part of this environmental review. Comments in this report regarding the condition of building materials at the site, including presumed or suspect ACM, represent only Ramboll Environ's observations at the time of the site visit and are not intended to be consistent with definitions regarding ACM condition in the Asbestos Hazard Emergency Response Act (AHERA) or in other federal or state asbestos regulations or industry standards.

Other issues considered outside the scope of the ASTM Standard and this review include off-site waste disposal liability, lead-based paint, lead in drinking water, wetlands, PCBs in building materials, cultural and historic resources, ecological resources, endangered species, and high voltage power lines.

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3. PHASE I ENVIRONMENTAL SITE ASSESSMENT

3.1 Site Setting

Bix owns and operates a produce processing, re-packaging and distribution facility located at 1415 L'Orient Street in Saint Paul, Ramsey County, Minnesota (the "site" or "facility"). The approximately 4.91-acre site is located approximately 10 miles east of Minneapolis (Figure 1). The site is developed with an approximately 78,000-square foot building, which is located on the northern side of the property. The single-story building houses dry and refrigerated produce storage, food processing, equipment maintenance, and office operations (Figure 2). Loading/unloading docks are located along the southern side of the site building. Trailers are staged in the asphalt-paved parking area to the south of the site building.

The site is accessed from L'Orient Street at the eastern site boundary. The access drive is surfaced with asphalt and leads to an asphalt-paved parking area present in the southern portion of the site. The area north of the building is landscaped with grass and other vegetation. A vegetated area, which retains storm water during high precipitation events, is located adjacent to the site to the southwest. There are no on-site surface water bodies. Table 3.1 provides an overview of physical setting and utility information for the site.

Table 3.1: Physical Setting and Utility Information		
Conditions	Source	Description
Topography		
Elevation (above mean sea level [MSL])	USGS topographic map (Saint Paul East, 2013); Google Earth	Ranges from approximately 842 feet MSL near the northeast corner to 825 feet MSL near the southwestern property boundary.
Topographic Gradient	USGS topographic map; Visual observations	Relatively flat, with a gentle downward slope to the southwest. Regional topography slopes gently downward to the southwest.
Hydrology		
Surface Water Runoff	Visual observations	Percolates into the ground surface at unpaved areas or enters catch basins that discharge to the municipal storm sewer system.
Nearest Surface Water Body to the Site	USGS topographic map; Visual observations	McCarrons Lake is located 1,500 feet to the northwest of the property.
Flood Plain	FEMA*; Facility personnel	Facility personnel reported no known occurrences of flooding at the site. The site is not located within a 500-year flood zone.
Wetlands	NWI*	No on-site federally designated wetlands.

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Table 3.1: Physical Setting and Utility Information		
Conditions	Source	Description
Geology and Hydrogeology		
Presumed Direction of Shallow Groundwater Flow	USGS topographic map; 2014 Well Sampling and Abandonment report	Information obtained during the 2014 investigation indicated that groundwater flows in a southerly direction, with flow shown to the southeast and southwest.
Depth to Groundwater	2014 Well Sampling and Abandonment report	Groundwater was encountered at 19 to 25 feet below ground surface during the 2014 groundwater sampling event.
On-site Wells	Facility personnel; Visual observations; 2015 Well Abandonment Forms	Eight monitoring wells, ranging from 32.5 to 47.5 feet deep, were formerly present on-site. Three monitoring wells were abandoned using neat cement grout in 1996, and the remaining five monitoring wells were abandoned in February 2015 using bentonite or neat cement grout. There are no active monitoring wells present at the site.
Nearest Groundwater Supply Wells	EDR database report	Twenty-nine federally registered wells are present between one-quarter mile and one mile of the site; none are registered as public supply wells. Approximately fifty-eight private or municipal wells that may be used for water supply are located within one mile of the site.
Geologic Conditions	NCSS* and the 2015 Well Abandonment Forms	Regional soils are well drained silt-clay loams and sandy loams with moderate infiltration rates. The site is underlain by fill soils to a depth ranging from 5 to 8.5 feet below ground surface (bgs). Site fill is underlain by brown, fine alluvium to a depth ranging from 7 to 18.5 feet bgs, followed by coarse alluvium to depths up to 34 feet bgs. A layer of red-brown fine alluvium was present from approximately 34 to 37 feet bgs. Bedrock was encountered at approximately 37 feet bgs.
Site Utility Information		
Heating and Cooling Equipment	Facility personnel	The office portion of the building is heated by natural gas-fired forced air, and is cooled with six rooftop air conditioning units that contain R410, R407A, or R-22 refrigerant. The warehouse and processing portion of the building is temperature controlled using natural gas for heat and a series of rooftop compressors and evaporator units for cooling. Approximately 24 of these units contain R410A refrigerant and approximately 4 contain R-22 refrigerant. The refrigerant charge in each of these units is less than 50 pounds.
Electricity Supplier	Facility personnel	Excel Energy
Natural Gas Supplier	Facility personnel	Excel Energy

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Table 3.1: Physical Setting and Utility Information

Conditions	Source	Description
Use of Fuel Oil for Building Heat	Facility personnel	No known current or former use of fuel oil for building heat.
Water Supplier	Facility personnel	Saint Paul Regional Water Services, which obtains its water primarily from the Mississippi River and several deep groundwater wells.
Sanitary Sewer	Facility personnel	Saint Paul Regional Water Services
Septic Systems	Facility personnel	No current or former septic systems reported.
Notes: FEMA = Federal Emergency Management Agency; NCSS = National Cooperative Soil Survey; NWI = National Wetlands Inventory * Source is provided in the EDR database report.		

The facility is located in a mixed industrial and residential land use area. The nearest residential area is located adjacent to the site, approximately 100 feet north of the site across Arlington Avenue East. Based on discussions with facility personnel, Ramboll Environ's visual observations from the property boundary and public rights-of-way, and a limited review of publicly available information, a general determination of the current use of adjacent properties was developed, as described in Table 3.2.

Table 3.2: Current Use of Adjacent Properties

Direction	Property/Land Use	Ramboll Environ's Observations
North	Arlington Avenue East, beyond which is a multi-family residential development	No apparent exterior manufacturing or chemical storage operations were observed. No environmental concerns were noted.
East	L'Orient Street, beyond which is an industrial building operated by ADDCO LLC, a manufacturer of dynamic traffic message signs, and Actus Manufacturing Inc., a custom actuator and hand control manufacturer, followed by Interstate Highway 35	Actus Manufacturing Inc. appears to utilize the eastern portion of the adjacent property for outdoor staging and storage. This site is discussed further in Section 3.7.3.
South	Advance Equipment Rental Agency, followed by Viking Automatic Sprinkler and Kmart.	Advanced Equipment Rental Agency appears to utilize the majority of the southern adjacent property for outdoor staging and storage. This site is discussed further in Section 3.7.3.
West	An auto salvage yard	Automobile parts are staged outside and without cover on metal racks. This site is discussed further in Section 3.7.3.
Note: During the site visit, Ramboll Environ walked or drove by the borders of these properties that are shared with the subject site. Ramboll Environ did not enter the neighboring properties.		

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3.2 Historical Uses of the Site and Adjacent Sites

3.2.1 Past Uses of the Site

The site was farmland containing several homesteads beginning prior to 1937. Between 1953 and 1966, the site was developed as an automobile salvage yard containing outdoor storage areas and several buildings operated by Wilson Auto Salvage, Inc. Between 1991 and 1997 automobile salvage operations were discontinued and the property was filled to facilitate the business park redevelopment. In 1997, Bix purchased the property and the eastern portion of the existing site building was constructed in 1998. The existing site building was expanded to the west between 2006 and 2008.

A summary of Ramboll Environ's key observations from the available historical sources is presented in Table 3.3.

Table 3.3: Summary of Key Observations from Historical Sources for the Subject Site	
Historical Source	Key Observations Regarding Site History
Aerial Photographs and Satellite Imagery ¹ (1937, 1940, 1947, 1953, 1966, 1974, 1978, 1980, 1984, 1991, 1997, 2002, 2003, 2004, 2005, 2006, 2008, 2009, 2010, 2011, 2012, 2013, 2014)	The site appears as farmland containing several homesteads on all photographs until 1966. In 1966, the site appears to have been developed as an automobile salvage yard containing outdoor storage areas and several buildings. Between 1991 and 1997, automobile salvage operations were discontinued and the property was filled to facilitate redevelopment. Based on the aerials photographs, the eastern portion of the existing site building was constructed by 2005. The existing site building was expanded to the west between 2006 and 2008.
Topographic Maps (1896, 1951/1952, 1958, 1967, 1972, 1980, 1993, 2013)	The 1896 map depicts a small structure in the northeastern corner of the site. No development is depicted on the maps again until the 1967 map, which depicts the buildings associated with auto salvage operations. All subsequent maps depict the structures associated with automobile salvage activities until 2013. No development is depicted on the 2013 map.
City Directory Abstracts (1953, 1960, 1966, 1971, 1977, 1982, 1987, 1992, 1995, 1999, 2003, 2008, 2013)	The occupants of the site are listed as the following: Bix Produce Company (1999), Bix Produce Co., BP Acquisition Co. and an unknown occupant (2003), and CIX Parlor (2008). The site address is not listed in the city directory abstracts dated 1953, 1960, 1966, 1971, 1977, 1982, 1987, 1992, 1995, and 2013.
1998 Phase I ESA Report	According to the 1998 Phase I ESA report, the site was formerly occupied by the following entities: Bauer Superette Grocery and Wrecking Co. (1963-1974), Bauer Bros. Salvage and Auto Salvage (1975-1997), and H. Bauer Auto Salvage – storage (1979-1987).
St. Paul Fire Department	Fire department records have not been received as of the date of this report.
Records Management Division of the MPCA	Correspondence May 4, 1994 from Wilson Auto Salvage Inc. to the MPCA regarding storm water permit application file number A00002329 indicates that a structural fire at the Wilson Auto Salvage Inc. facility on December 4, 1993 consumed approximately two-thirds of the existing building, reducing the facility's operating capacity and prompting the City of Saint Paul to buyout the property and relocate the Wilson Auto Salvage facility.

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Table 3.3: Summary of Key Observations from Historical Sources for the Subject Site

Historical Source	Key Observations Regarding Site History
<p>¹ In addition to aerial photographs provided by EDR, Ramboll Environ viewed historical satellite imagery provided via Google Earth. Printed copies were not obtained, and imagery dates were not independently verified.</p> <p>EDR reported that Sanborn fire insurance map coverage is not available for the site.</p>	

Bix previously operated at two owned locations located in Minneapolis, Minnesota and St. Paul, Minnesota. A review of these properties, and of any other properties formerly operated by Bix, was not included in Ramboll Environ's scope of work.

3.2.2 Past Uses of Adjacent Sites

The properties in the vicinity of the site have been used for industrial purposes, since as early as the 1950s. Notable operations on surrounding properties include an automobile salvage facility (adjacent to the west in the 1966 and subsequent aerial photographs, and adjacent to the east in 1966, 1974, 1978, 1980, 1984, and 1991 aerial photographs), a dynamic traffic message sign manufacturer (adjacent to the east in 2002 and subsequent photographs), a custom actuator and hand control manufacturer (adjacent to the east in 2002 and subsequent photographs), and an equipment rental and storage facility (adjacent to the south in 1974 and subsequent photographs).

3.3 Current Use of Site

Bix employs approximately 350 individuals in the processing, re-packaging, and distribution of produce for restaurants, hospitals, schools, and other distributors. According to the OSHA Establishment Search Database, the Standard Industrial Classification (SIC) code used to describe the site's operations is 5148, *Fresh Fruits and Vegetables*; the corresponding North American Industry Classification System (NAICS) code is 424480, *Fresh Fruit and Vegetable Merchant Wholesalers*.² Operations at the site are conducted in three 8-hour shifts, seven days per week with a 6-hour closure from 12:00 AM to 6:00 AM on Sunday mornings. The major operations conducted at the facility are described in detail below.

- *Receiving* – Bulk produce is received at the loading/unloading docks along the southern portion of the building via delivery trucks owned by product suppliers, where it is inventoried and labelled. Produce is then transported to a storage location in one of seven different temperature-controlled zones based on customer specifications.
- *Processing* – In the processing room located in the western portion of the building, bulk produce products are rinsed, cut, and otherwise broken down for resale as ready-to-eat food product.
- *Re-packaging* – Bulk produce is removed from its original packaging and packaged in smaller quantities for resale to other food product distributors.
- *Distribution* – Processed and re-packaged food products are loaded onto delivery vehicles owned by Bix at the loading/unloading docks along the southern portion of the building for distribution to customers.

² A formal determination of the most appropriate SIC/NAICS code for the site was beyond the scope of Ramboll Environ's review.

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- *Wastewater Treatment* – The facility conducts on-site wastewater treatment prior to discharging process wastewater to the municipal sewer. Wastewater, generated from the spray washing of fresh fruits and vegetables, condensation from the compressor and evaporator units, the cleaning of processing equipment, and floor wash water, is routed using a system of floor drains, to an agitation tank. The agitation tank facilitates the removal of solids. The pH of effluent leaving the agitation tank is continuously metered, and is adjusted per the requirements of the facility's Industrial Discharge Permit prior to discharge to the sanitary sewer. Pretreatment chemicals used in the process include Super Alkali for pH control.
- *Ancillary Operations* – The facility performs packaging, shipping and administrative operations, none of which involve the use of significant quantities of chemicals. In addition, Bix conducts the following activities in support of the major operations:
 - Operation of approximately twenty-eight condenser and evaporator units to provide temperature control in the facility's storage and processing areas.
 - General building and machinery/equipment maintenance, including activities conducted in a maintenance room that contains hand tools and a welding machine with compressed gases.
 - Operation of one parts washer unit, containing mineral spirits, in the electrical room.
 - Transfer of raw materials and finished products using six battery-powered forklifts; the units are serviced on-site by outside contractors.

The primary raw materials used at the site include food products and plastic and cardboard packaging products. In addition, Bix uses maintenance-related materials, such as fuels, diesel additives, oils, lubricants, greases, non-chlorinated degreasers, welding gases, wastewater treatment chemicals, refrigerant chemicals, and sanitizers and detergents.

According to facility personnel, the Company's operations have remained generally consistent during its period of occupancy at the facility.

According to facility personnel, no chlorinated solvents are currently used at the facility, and the use of such chemicals would not be expected based on the nature of current site operations. Facility personnel were not aware of any historical use of chlorinated solvents at the site; however, Bix has only occupied the site since 1997, and chemical use prior to that time is unknown.

3.4 Database Review for the Site and Surrounding Properties

3.4.1 Database Review for the Site

Ramboll Environ reviewed the results of the state and federal environmental database searches performed by EDR (see Appendix B) and also reviewed information available in the MPCA "What's In My Neighborhood" (WIMN) database. The site is listed on several environmental databases related to site conditions, as discussed in Table 3.4.

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Table 3.4: Summary of Environmental Database Listings for the Site

Summary of Information Contained in Database	Ramboll Environ's Comments
<p>Arlington Business Park, located at 208 Arlington Avenue East, is listed in the Minnesota Underground Storage Tank (MN UST), Financial Assurance, and WIMN databases for a 3,000-gallon gasoline underground storage tank (UST) listed as removed. The tank was reportedly constructed of steel/iron. No removal date is provided in the listings.</p>	<p>The Site was formerly associated with the address 208 Arlington Avenue East during the period that it was part of an automobile salvage facility. Facility personnel had no information on this matter. The 1997 Implementation Report identified the presence of an UST on the north side of the property. While it is unclear if this is the same UST, testing was conducted in the area of the former UST on site and remediation was not required. Further, significant testing and remediation were conducted across the site and approved by the MPCA. As such, this former UST is not considered an environmental concern.</p>
<p>Wilson Auto Salvage Inc., located at 208 Arlington Avenue East, is listed on the Resource Conservation and Recovery Act (RCRA) Non-Generator (NonGen) database as a former generator of class D001 ignitable waste. No violations are reported.</p>	<p>Facility personnel had no information on this matter, and no records were available on-site. This matter is further discussed in Section 3.7 of this report.</p>
<p>Bix Produce, located at 1415 L'Orient Street, is listed in the Minnesota Spills (MN SPILLS), Financial Assurance, and WIMN databases for several spill incidents. On September 2, 1998, waste fruit was accidentally discharged to an on-site catch basin. No closure is reported for this incident. On June 3, 1999, the release of approximately two gallons of hydraulic fluid occurred when a driver for Waste Management failed to properly disconnect before pulling away. Floor dry was applied to the spill, and the response was considered to be complete. On June 22, 1999, the release of approximately five gallons of hydraulic fluid was reported in conjunction with the installation of a garbage compactor. The response is reported as complete. On September 9, 1999, the ongoing leakage of vegetable juices into a nearby detention area on site, produced a sewage odor, and was reported. No closure is reported for this incident. On June 29, 2000, the ongoing leakage of fruit waste from a dumpster into an on-site catch basin was reported. Bix reportedly rectified the problem by replacing the leaking dumpster.</p>	<p>The ongoing release of waste fruit and vegetable products to on-site catch basins and nearby stormwater detention areas appears to have been rectified in 2000 when the leaking dumpster was replaced. As such, given the type of release and the corrective measures taken, Ramboll Environ does not consider this matter to represent a contamination concern to the site. Facility personnel had no information on the two releases of hydraulic fluid, and no records were available on-site. Given the volume of oil released (less than 5 gallons), these spills are not considered an environmental concern to the subject site.</p>
<p>Bix Produce Co. LLC, located at 1415 L'Orient Street, is listed on the RCRA-Conditionally Exempt Small Quantity Generator (CESQG) database as a CESQG of ignitable waste (D001), corrosive waste (D002), lead (D008), and undefined waste (D000). No violations are reported.</p>	<p>Ramboll Environ reviewed on-site records relating to hazardous waste disposal. This matter is further discussed in Section 4 of this report.</p>

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Table 3.4: Summary of Environmental Database Listings for the Site

Summary of Information Contained in Database	Ramboll Environ's Comments
Arlington Industrial Project and Arlington Business Park; located South of Arlington Avenue East, North of Maryland Avenue East, and West of Interstate I-35E; are listed in the WIMN, Minnesota Voluntary Investigation and Cleanup Program (VIC) and Site Remediation Section (SRS) databases as associated with the following VIC program numbers: VP4730, VP4731, and VP4732; and the Petroleum Brownfields program number 3590.	The site was formerly part of the larger Arlington-Jackson cleanup site, which was investigated and remediated under the Minnesota VIC program. A Technical Clarification Letter was provided by MPCA on December 9, 2015 indicating no further action related to the cleanup is necessary. This matter is further discussed in Section 3.7 of this report.
<p><u>Notes:</u></p> <p>*The site is also listed on the Facility Index System/Facility Registration System (FINDS). Listings on these databases, by themselves, are not necessarily indicative of contamination, and are therefore not discussed further herein. Refer to Section 4 of this report for a discussion of compliance-related databases.</p>	

As detailed above, the subject site is listed on certain databases for which the ASTM Standard specifies that a review of pertinent files or regulatory records be conducted. Certain of these listings (i.e., RCRA, UST) are not indicative of a release or contamination concern, and Ramboll Environ reviewed the following related records (i.e. waste manifests) that were provided by facility personnel. Based on the available information, these listings are not indicative of a release or contamination concern. For other listings (i.e., SPILLS) Ramboll Environ reviewed records regarding this matter obtained from the MPCA, which indicated that the releases of fruit and vegetable product were promptly cleaned up, and the problem was rectified following the dumpster replacement. No further action was required by the state; therefore, this matter is not considered an environmental concern. For other listings (i.e., Voluntary Cleanup), facility personnel did not have information related to these listings, and no pertinent records were available on-site. Ramboll Environ has submitted a FOIA request to the MPCA regarding this listing and is awaiting a reply. This matter is further discussed in Section 3.7 of this report.

3.4.2 Database Review for Surrounding Properties

There are several listings in the EDR report for off-site facilities within applicable ASTM search radii. Several of these listings (i.e., RCRA hazardous waste generators, USTs, ASTs, compliance listings), by themselves, are not necessarily indicative of a contamination concern and, therefore, are not discussed herein and were not further evaluated for purposes of this assessment. A number of facilities appear on databases indicating potential contamination concerns (i.e., WIMN, US BROWNFIELDS, SPILLS, VIC, SRS, LS, LUST, Recycling Facilities [SWRCY], Institutional Controls, Liens, Comprehensive Environmental Response, Compensation, and Liability Information System [CERCLIS]). Of the sites representing a potential environmental concern, Ramboll Environ has discussed in Table 3.5 below only 1) facilities that are located adjoining to the site; and 2) facilities that are located potentially upgradient of the site and have not been issued regulatory closure for all listings of concern.

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Table 3.5: Summary of Pertinent Database Listings for Off-Site Properties

Listing Name or Address and Location Relative to the Subject Site	Summary of Information Contained in Database	Ramboll Environ's Comments
Listings for Adjoining Sites ¹		
AJ West Unassigned Arlington Ave. East (Adjoining to the west, south, and east; including the target property)	The AJ West property is listed in the United States Brownfields database. The site was reportedly used for the storage of salvaged auto parts (Parcels 1, 2, 3, 4, 11, and 12); material storage (Parcels 5,); water utility easement (Parcel 9); the location of an office building, two pole barns, a maintenance/storage facility and equipment storage (Parcels 8 and 10); the location of a commercial office and restaurant (Parcel 6); the location of two storage sheds and a mobile office (Parcel 7); and site access (Parcel 5). No completion date is provided in the listings.	Ramboll Environ has requested more information regarding this listing through a FOIA request to the MPCA. This matter is further discussed in Section 3.7 of this report.
A-J Auto Parts 106 Arlington Ave. East (Adjoining to the west)	The A-J Auto Parts property is listed in the MN VIC, Site Remediation Section (SRS), List of Sites (LS) and WIMN databases for contamination from DRO and PCBs. The site is associated with State Assessments ID SA3213, and was entered into the voluntary cleanup under site ID VP11080 in December 1998. A No Association Determination was issued on June 1, 1999, and the site was removed from the VIC program on February 20, 2001. The status of both listings is reported as inactive.	Because the matter has been granted a NAD by the state agency, it is reasonable to assume that the matter was appropriately evaluated in accordance with regulations in place at the time, and that remaining contamination, if any, is localized and unlikely to migrate at significant levels onto the subject site. Additionally, this site is located in the presumed cross-gradient direction from the site, and the elevation of A-J Auto Parts property is lower than that of the site. Thus, this closed off-site listing does not appear to represent a significant concern to the subject site.

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Table 3.5: Summary of Pertinent Database Listings for Off-Site Properties

Listing Name or Address and Location Relative to the Subject Site	Summary of Information Contained in Database	Ramboll Environ's Comments
Advanced Shoring & Equipment Co. 1400 Jackson St. (Adjoining to the south)	The Advanced Shoring & Equipment Co. property is listed on the Leaking Underground Storage Tank (LUST), VIC, SRS, Financial Assurance, LS, and WIMN databases. The site was entered into the VIC program on May 21, 2005 under the ID VP4733. The voluntary party is the Port Authority of St. Paul, who entered the VIC to investigate, clean up, and redevelop the former scrapyard. The former scrapyard property is also associated with VIC program IDs VP4730, VP4731, and VP4732. Various field sampling events were performed at the site. The site was removed from the program on August 1, 2010.	The site was formerly part of the larger Arlington-Jackson cleanup site, which was investigated and remediated under the Minnesota VIC program. This matter is further discussed in Section 3.7 of this report.
Listings for Non-Adjoining Sites ²		
EDR database search report did not identify any potentially upgradient, off-site, non-adjoining properties that are listed with open status on databases indicative of a contamination concern.		
<p><u>Notes:</u></p> <p>¹ Ramboll Environ's analysis of adjoining sites was based on observations made during the site reconnaissance (as discussed in Table 3.2) and location information for off-site listings as presented in the EDR report. The discussion of adjoining and non-adjoining sites does not include (if applicable) listings for certain databases that are (by themselves) not necessarily indicative of a contamination concern (e.g., compliance listings without indication of a release or chemical mishandling, such as RCRA hazardous waste generators or registered storage tanks). Also, for purposes of this analysis, Ramboll Environ considers as "adjoining" properties that are immediately adjacent, even if separated by a road or other physical barrier.</p> <p>² As noted in Table 3.1, shallow groundwater beneath the site likely flows to the south (southeast/southwest). Within this section, Ramboll Environ did not discuss herein any off-site non-adjoining property that is listed on a database indicative of a contamination concern but for which regulatory closure has been issued, as the issuance of regulatory closure suggests that impacts to the subject site from the noted off-site property are unlikely. Finally, Ramboll Environ did not discuss herein any off-site non-adjoining property that is presumed to be downgradient or crossgradient of the subject site. This analysis was based on the assumption that a hazardous material released to the subsurface generally does not migrate laterally within the unsaturated soil for a significant distance, but a hazardous material can migrate in the groundwater in a generally downgradient direction; however, the direction of groundwater flow may be affected by localized topographic, hydraulic, and hydrogeologic conditions.</p>		

The EDR report identified no sites located in the vicinity of the subject site for which poor or inadequate address information was available.

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3.5 Materials Storage

3.5.1 Underground Storage Tanks and Other Subgrade Structures

According to facility personnel, there are no current or former USTs at the site, nor was evidence of such (e.g., vent pipes, fill ports, or dispensing equipment) observed by Ramboll Environ during the site visit or in the review of records pertaining to the site.

Although not considered to be USTs, the agitation tank associated with removal of solids from process wastewater is located below grade. The agitation tank area is a confined space, and is not accessible to personnel on site at any time. During the site visit, Ramboll Environ was unable to observe the integrity of the wastewater treatment area, although minor floor staining and spill adsorbent were observed around the wastewater treatment chemicals and agitation tank vault, as discussed in Section 3.7.

3.5.2 Aboveground Storage Tanks

Facility personnel reported that there are currently no aboveground storage tanks (ASTs) at the site, and Ramboll Environ did not observe any during the site visit. Ramboll Environ did not identify evidence of former aboveground storage tanks during the site visit (e.g., concrete pads or tank cradles) or during the review of historical records.

Although not considered to be ASTs, hydraulic oil reservoirs are present in certain facility processing equipment. Hydraulic reservoirs were less than 55-gallons in size. Incidental releases from hydraulic oil reservoirs are captured with absorbent materials placed at the base of the machinery.

3.5.3 Drum and Other Storage Areas

Several dedicated drum and other storage areas are maintained at the site. These areas are used for the storage of raw materials, ancillary chemicals, and wastes. Ramboll Environ's observations pertaining to the main drum, container (e.g., totes) and other storage areas at the facility are summarized in the table below. Facility personnel were not aware of any significant spills or releases of materials at drum and container storage areas.

Table 3.5: Major Chemical and Waste Storage Areas			
Storage Location*	Description	Secondary Containment	Notes/Observations
Raw Materials and Ancillary Chemicals			
Temperature-controlled interior food storage areas	Bulk produce products are stored in one of seven temperature-controlled zones based on customer temperature specifications.	No; floor drains are located throughout food storage areas of the facility that connect to the facility's wastewater treatment system and eventually the sanitary sewer system.	Minor stains noted on concrete floor. <i>De minimis</i> releases only.
Interior Wastewater treatment area	Room containing two 55-gallon drums of wastewater treatment chemicals used for pH adjustment	Yes	Minor stains noted on concrete floor. <i>De minimis</i> releases only.

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Table 3.5: Major Chemical and Waste Storage Areas			
Storage Location*	Description	Secondary Containment	Notes/Observations
Interior material storage room	Room containing sealed 55-gallon drums of wastewater treatment chemicals and cleaning products staged on pallets. Approximately 17 drums were present.	No; no floor drains are nearby	No evidence of releases
Interior "Scrap" area	Two 55-gallon drums of lube oil and one 55-gallon drum of hydraulic fluid were observed staged on the concrete floor.	No; no floor drains are nearby	Minor stains noted on concrete floor. <i>De minimis</i> releases only.
Combined Storage Areas (Ancillary Chemical and Waste)			
Interior food waste container room	Two roll-off dumpsters containing food waste are stored in this room. Additionally, one 330-gallon tote of diesel exhaust fluid (DEF) is stored near the eastern wall of the room; and three full, one in-use, and four empty, 55-gallon drums of kerosene are stored in the northeast corner of the room.	No secondary containment is provided for roll-off dumpsters, the DEF tote, or sealed drums. Opened drums of kerosene are staged on secondary containment. Roll-off dumpsters are located adjacent to overhead doors.	Minor stains noted near kerosene storage area. <i>De minimis</i> releases only.
*Only major, designated storage locations included. Other storage takes place on an ad hoc basis near points of use/generation throughout the facility. Unless otherwise mentioned, this table does not include storage of retail-sized containers of household-type maintenance or cleaning chemicals, or compressed gases; the storage of these materials is not expected to pose a significant contamination concern.			

3.6 Polychlorinated Biphenyls

Facility personnel were not aware of any on-site equipment that is known to contain PCBs. There is currently one pad-mounted transformer on the property; the unit is owned by Excel Energy. The unit is not labeled as to its PCB content. Because the unit was likely installed at the time of the site redevelopment in 1998, after the 1979 federal ban on the manufacture of PCBs, it is unlikely that the unit contains PCBs.

Ramboll Environ observed no indication of leaks or releases from electrical equipment observed during the site visit.

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Prepared at the Request of Counsel**3.7 Soil and Groundwater Conditions (Findings, Opinions, and Conclusions)**

Information on the soil and groundwater conditions at the site, as well as Ramboll Environ's findings, opinions, and conclusions regarding any such conditions are presented in Sections 3.7.1 to 3.7.3 below. The findings of this assessment are classified based on the definitions in the ASTM Standard. A list of key definitions presented in the ASTM Standard is provided in Section 6 at the end of this report.

3.7.1 Prior Environmental Activities

Based on a review of historical site documents and interviews with facility personnel, the following prior environmental assessment, sampling, or remediation activities have been conducted at the site:

- **1997 Certificate of Completion of Response Actions.** A COC was recorded on April 3, 1997 for the property "bounded on the north by Arlington Avenue, on the west by Jackson Street, on the south by Maryland Avenue, and on the east by Highway 35E." This larger Auto Salvage Yard area previously included the subject site. According to the COC, the St. Paul Port Authority ("Port") and the Commissioner entered into a Voluntary Response Action Agreement on March 26, 1997. The COC identifies the following other site documents:
 - "Phase I Environmental Site Assessment", prepared by AET, dated April 4, 1994;
 - "Phase I Environmental Site Assessment- Addendum," prepared by AET, dated April 12, 1994;
 - "Phase II-Work Plan," prepared by AET, dated September 19, 1994;
 - "Phase II Subsurface Exploration Report," prepared by AET, dated December 14, 1994;
 - "Phase II-B Investigation Work Plan for the Arlington-Jackson Site," prepared by AET, dated July 13, 1995;
 - Phase II-B Work Plan Addendum, facsimile from David Smart of AET, dated August 9, 1995;
 - "Proposal for Geotechnical Services, Arlington Industrial Park," dated August 10, 1995, facsimile transmitted from David Smart of AET to Richard Jolley of the MPCA;
 - "Phase II-B Subsurface Exploration Report, Arlington Jackson Site, St. Paul, Minnesota," prepared by AET, dated November 7, 1995;
 - "Arlington-Jackson Site, Interim Soil Response Action," prepared by AET, dated November 13, 1995;
 - "Remedial Action Plan, Arlington-Jackson Site," prepared by AET, dated February 20, 1996;
 - "Response Action Plan-Addendum," prepared by AET, dated April 16, 1996;
 - "Lead Stabilization Work Plan," prepared by AET, dated June 18, 1996;
 - "Methane Monitoring Survey," prepared by AET, dated January 31, 1997;
 - "Groundwater Monitoring Response Action Plan-Addendum," prepared by AET, dated February 11, 1997;
 - "Implementation Report," prepared by AET, dated March 18, 1997; and
 - "Implementation Report Addendum-Methane Monitoring," prepared by AET, dated March 18, 1997.

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Facility personnel did not have copies of any of the above-listed environmental reports. Ramboll Environ requested these files from the MPCA. Although the MPCA provided current files, archived files have not been reviewed. AET subsequently provided the 1997 Implementation Report which confirmed 800-cubic yards of non-hazardous impacted soil were excavated as described further below and confirmation soil samples were collected to document that the excavation work met remedial objectives.

The COC identifies six monitoring wells, five of which are located on the subject property, which were to be sampled quarterly by consultants retained by the Port for a minimum of two years, after which the MPCA would evaluate the necessity of continued monitoring.

- **1998 Phase I Environmental Site Assessment.** A Phase I ESA was conducted at the site by AET in 1998 for US Bank National Associate, in association with due diligence activities for Bix. Pertinent historical and site-related information contained in the 1998 Phase I report has been incorporated into other sections of this report. The 1998 Phase I report identified the presence of one REC, namely, soil and groundwater contamination associated with the site formerly identified as Parcel A-6 of the larger auto salvage yard property. According to the 1998 Phase I ESA, approximately 800 cubic yards of non-hazardous DRO, VOC, PCB, and PAH impacted soils were excavated on the subject site (formerly identified as Parcel A-6). The report concluded that "Based on our review of the available information, the potential for current soil or groundwater contamination from on-site activities associate with the PROPERTY and off-site activities adjacent to the PROPERTY indicate that there are no significant environmental risks to the PROPERTY". The report recommends no further environmental review of past soil or current groundwater contamination. Further discussion of this issue is contained in the sections below.
- **2014 Well Sampling and Abandonment Letter Report.** In December 2014, AET prepared a letter report addressing the remaining monitoring wells associated with the Arlington Brownfields site. According to the 2014 Well Sampling and Abandonment Letter Report, the Bix property is part of the Arlington Brownfields site that was investigated and remediated in the mid to late 1990s. As part of this investigation, six monitoring wells and four methane vapor points were installed. Prior to late 2014, the monitoring wells were last sampled in March 2000, and analysis showed levels of CVOCs and cadmium. At the time, the MPCA requested continued monitoring to document plume stability. In November 2014, AET sampled five monitoring wells; one could not be sampled due to accessibility constraints. All five samples were analyzed for VOCs and RCRA metals. Tetrachloroethene (PCE) and cis-1,2-dichloroethene (cis-1,2-DCE) were detected above laboratory reporting limits in MW-1A (on the subject site). The concentration of PCE exceeded the Minnesota Department of Health (MDH) Health Risk Limit (HRL) of 5 µg/L, but the concentration of cis-1,2-DCE did not exceed the MDH HRL of 50 µg/L. Barium was the only metal detected above laboratory reporting limits in the five samples, but did not exceed the MDL HRL in any samples. In this report, AET notes the significant drop in CVOC concentrations relative to sampling events between 2000 and 2014, and recommends that the site be closed and the monitoring wells be abandoned.
- **1997 Implementation Report.** This report documents the soil remediation conducted on the subject site as well as the entire Arlington Jackson site. According to the report, the subject site was part of former Parcel A-6 and the western portion of A-5. Approximately 800-cubic yards of non-hazardous DRO, VOC, PCB, and PAH impacted soils were excavated on the subject site. Confirmation soil testing documented that remedial objectives were met.
- **1997 NAD Letter.** This letter was prepared by the MPCA and addressed to Bix. This letter indicates that Bix is not associated with the identified release on Lot 1, Block 1 which consists of

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former Parcels A-6 and A-5 provided they comply with the conditions of the letter including providing site access for continued monitoring of the groundwater (in particular well MW-3A) and Bix does not contribute to the identified release.

3.7.2 Known Site Conditions

Facility personnel were not aware of any soil or groundwater contamination at the site, other than the on-site contamination identified in the preceding section. Ramboll Environ did not observe visual evidence of significant contamination (e.g., extensive staining on unpaved areas, spills or releases, or stressed vegetation). According to the EDR report and as detailed in Section 3.4, the facility is listed with inactive status on environmental databases that are indicative of a contamination concern. The MPCA issued a Technical Clarification letter dated December 9, 2015 indicating no further action is necessary related to the No Association Determination and the COC. The following known contamination condition was identified in relation to the site.

- **On-site Chlorinated VOC Groundwater Contamination.** The site was previously part of a larger site operated as an auto salvage yard (208 Arlington Avenue East), which is part of the Arlington Business Park. The Port Authority of St. Paul (the "Port") undertook measures in 1994 to investigate and remediate this larger site (referred to as the Arlington-Jackson site) bounded by Arlington Avenue to the north, Jackson Street to the west, Maryland Avenue to the south, and Highway 35E to the east. According to a 1998 Phase I ESA for the subject site, approximately 800-cubic yards of non-hazardous DRO, VOC, PCB, and PAH impacted soils were excavated on the subject site (formerly identified as Parcel A-6). Confirmation soil samples were collected to demonstrate the remediation goals were met. Although there is known groundwater contamination by CVOCs at the subject site, groundwater monitoring has demonstrated that the groundwater plume is naturally attenuating. The larger site received a COC dated April 3, 1997, from the MPCA that indicated previous site investigations had defined the magnitude and extent of contamination related to the larger site that included the subject site (Parcel A-6 of the larger site). The COC also indicated that soil excavation and remediation had been conducted on the larger parcel. The COC includes a provision (Attachment D of the COC) that quarterly monitoring of six wells is required by the Port (if not the Port then the owner of the property). Five of these six wells were located on the subject site.

Based on available information, monitoring was conducted by the Port until March of 2000. No groundwater monitoring was conducted between 2000 and 2014, but according to MPCA monitoring was not required after 2000 and Condition D of the COC had been met in 2000. In late 2014, the Port retained AET to complete an additional round of groundwater sampling in the wells. The purpose of the sampling in 2014 was to determine the current groundwater conditions; and, if appropriate, request MPCA concurrence that the monitoring wells can be abandoned. AET recommended that the site be closed and the monitoring wells be abandoned. Monitoring well abandonment forms were submitted to the MPCA but no letter from MPCA indicating "no further action" is necessary was obtained at that time.

In addition, on December 24, 1997, Bix obtained a NAD from the MPCA and on November 30, 1998, BP Acquisition Company, LLC also obtained a NAD for the site from the MPCA. The letters indicated that groundwater contamination remained in MW-3A and quarterly groundwater monitoring was required; however, Bix and BP Acquisition Company, LLC were not responsible for the identified release provided they complied with the actions identified in the letter. The sampling by AET in 2014 of MW-3A noted that concentrations of certain VOCs previously identified were reduced below the state groundwater cleanup level and below laboratory reporting limits and the MDH HRL.

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On December 9, 2015, the MPCA provided a technical clarification letter for the site indicating no further action is necessary under the NAD and the COC conditions have been met.

While the investigation and remediation have been conducted in accordance with MPCA requirements as of 1997, the subsurface investigation reports described above did not evaluate whether the presence of this residual contamination poses a vapor intrusion concern to the building occupants. Based on Ramboll Environ's review of the available data, concentrations of certain VOCs in 2014 (namely perchloroethylene at 6 ug/L in groundwater) located adjacent to the building exceed the state groundwater cleanup level of 5 ug/L indicating a potential vapor intrusion concern. As such, sub-slab vapor testing was conducted in December 2015 by Ramboll Environ to evaluate if the vapor intrusion pathway was a concern. Based on the results of the testing which are provided in Appendix E, vapor intrusion is not a pathway of concern at the subject site. As such, the former cleanup activities conducted on site are considered a HREC, not a current REC, and no further action is necessary. Because low level residual soil and groundwater impacts remain on site, future construction activities involving excavation should include a contingency soil and groundwater management plan to properly manage and dispose of any impacted soil and/or groundwater encountered during construction, if any.

3.7.3 Potential Site Conditions

Ramboll Environ observed the facility to have adequate housekeeping and chemical storage practices, and Ramboll Environ did not observe any current or former features or structures of potential environmental concern at the site (e.g., evidence of current or former USTs, dry wells, septic systems). The facility's operations are not chemically intensive, and the history of the facility's operations does not indicate a soil or groundwater concern.

Ramboll Environ identified the following findings relating to potential site conditions:

- **Potential Migration of Contamination from Off-site Properties.** The site is located adjacent to and in the presumed downgradient direction from/several off-site properties listed with open status on databases indicative of potential soil or groundwater contamination. According to the EDR database report, these listings are inactive and appear to be related to the Arlington-Jackson site listing discussed above that includes the subject site. Given the issuance of the COC, this matter is unlikely to be significant to the Company from a business risk perspective.
- **Undocumented Fill Material On-Site.** Prior to construction of the existing site building in 1998, the grade of the property was raised following the Port's investigation and remediation of the site to facilitate development. Facility personnel had no information regarding the source of this fill material. Based on the time period that the fill material was placed, it is possible that this material may have contained contaminants. The risk that significant contamination is present in site fill materials is mitigated by the fact that only low levels of contaminants were detected in groundwater during sampling conducted in 2014. As such, this matter is unlikely to represent a significant business risk.
- **Pavement and Floor Staining.** Ramboll Environ observed areas of interior flooring where stains were apparent. The stains were limited in areal extent, the underlying pavement/flooring appeared to be intact, and no stains appeared to reach floor drains or storm water drains. As such, Ramboll Environ considers this matter to represent a *de minimis* condition.
- **Historical Agricultural Use of the Property.** Based on Ramboll Environ's review of historical information sources, the property may historically have been used for agricultural purposes from prior to mid to late 1950s. Ramboll Environ was not provided with any specific information

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regarding historical agricultural chemical use, but pesticides or other agricultural chemicals may have been applied on the property. It is possible that residual concentrations of agricultural chemicals may be present in soil and potentially groundwater. If residual concentrations of these chemicals are present, it is unlikely that they would be the subject of regulatory scrutiny in the context of a non-residential land use scenario. As such, Ramboll Environ characterizes this finding as a *de minimis* condition, provided the site use remains industrial and the property is not rezoned for residential use.

3.8 Analysis of Data Gaps

The ASTM Standard defines a data gap as “a lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information.” A data gap is only significant if other information obtained during the ESA, or professional experience, raises reasonable concerns and affects the ability of the environmental professional to identify whether a given issue is a REC. The ASTM Standard requires that the ESA report identify and comment on significant data gaps. As such, this section also provides a discussion of issues with significant data gaps, if any, that were identified as part of this assessment.

Limiting conditions and deviations to the ASTM Standard for the assessment are discussed below.

- Facility personnel did not have current contact information for representatives of former site owners/occupants. Ramboll Environ made reasonable attempts to obtain such information but it was not otherwise readily available. Thus, Ramboll Environ was unable to interview former owners/occupants about historical operations and site conditions. However, Ramboll Environ conducted interviews with representatives of Bix with tenure at the site dating back to 2012 and reviewed other historical sources regarding former uses of the property.
- During the site visit, Ramboll Environ did not observe the roof of the building due to access and safety constraints.
- Historical information, such as aerial photographs, was not readily available to characterize the property from the present back to the property's obvious first developed use or 1940, whichever is earlier. The earliest readily available historical source that would indicate specific site uses is a historic aerial photograph dated 1937, which shows that at least a portion of the property was already developed for agricultural uses. ASTM defines agricultural site use as a “developed” site use.
- Ramboll Environ provided the client with a User Questionnaire consistent with Appendix X3 of the ASTM Standard; however, a response to the questionnaire had not been received as of the time this report was prepared.
- Ramboll Environ has requested but not yet received information related to the site from the MPCA related to the database listing for the site and adjoining properties.
- During the site visit, facility personnel were unable to provide Ramboll Environ with access to the agitation tank vault. Facility personnel described the contents of the room, but Ramboll Environ was unable to observe the condition of this area of the site.
- As it is a user requirement, Ramboll Environ did not conduct a review of records to identify whether any environmental liens or activity and use limitations (AULs) have been imposed on the site.

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None of the exceptions, deletions, deviations, or site reconnaissance limitations noted above are considered to represent significant data gaps. The effect of this significant data gap on Ramboll Environ's conclusions with respect to conditions at the property is discussed in Section 3.7.

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4. ENVIRONMENTAL COMPLIANCE AND OTHER MATTERS

4.1 Environmental Compliance Review

The facility holds environmental permits for process wastewater discharges and is registered as a CESQG generator of hazardous waste. The site maintains a number of environmental plans and procedures. The site does not submit chemical inventory reports to federal and state agencies. The facility President and Total Quality Manager share responsibilities related to environmental permitting and compliance. The facility president is in charge of all health and safety matters. Records retained for the OSHA are maintained by the Human Resources Director.

A summary of Ramboll Environ's review of environmental compliance matters at the facility is presented in Table 4.1. This table also summarizes Ramboll Environ's limited review of occupational health and safety matters, which included a search of the OSHA Establishment Search database and discussions with facility personnel regarding any recent OSHA inspections and enforcement actions. A review of the facility's compliance with OSHA programs was not included in Ramboll Environ's scope of work.

Table 4.1: Summary of Regulatory Compliance Matters	
Topic Area Summary	Ramboll Environ's Conclusions
Air Emissions	
<p><u>Overview and Permitting</u></p> <p>The facility does not maintain any air permits. Air emissions from the facility are limited to combustion products resulting from the operation of the facility's natural gas-fired heaters and operation of kerosene-fired space heaters. The facility is not required to maintain a permit for operation of the heaters.</p> <p><u>Area Source NESHAPs</u></p> <p>The USEPA has developed National Emission Standards for Hazardous Air Pollutants (NESHAP) for area sources, which apply to any facility that conducts covered operations, irrespective of whether the facility triggers major source thresholds.</p> <p>Based on Ramboll Environ's review of the current and proposed area source NESHAPs, it does not appear that any apply to the facility.</p> <p><u>Compliance History and Database Listings</u></p> <p>The facility is not listed in the EDR report, Envirofacts database, or ECHO database with respect to air issues.</p>	No issues identified.
Greenhouse Gas (GHG) Reporting	
<p>The USEPA's GHG Reporting Rule (40 CFR Part 98) applies to owners and operators of facilities in certain source categories and/or that have GHG emissions that exceed certain GHG emission thresholds. Based on Ramboll Environ's review, it is unlikely that the facility is subject to these requirements because it does not meet any of the criteria specified in the rule. Further, based on the facility's reported annual fuel usage (approximately 6.138 MMCF natural gas), annual emissions of CO₂e are unlikely to exceed the 25,000 mt applicability threshold.</p>	No issues identified.

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Table 4.1: Summary of Regulatory Compliance Matters	
Topic Area Summary	Ramboll Environ's Conclusions
Process Wastewater Discharges	
<p><u>Overview and Permitting</u></p> <p>Process wastewater generated by the facility includes fruit and vegetable processing water, floor and food processing equipment wash water, and air compressor condensate. All process wastewater is discharged to an on-site agitation tank which removes the solids. Once solids have been separated, the water in the tank is discharged to the sanitary sewer system. The pH of the effluent is monitored continuously, and is adjusted using Super Alkali as needed. Air compressor condensate is routed to the sanitary sewer system through the treatment process, or is discharged to the concrete floor.</p> <p>The facility maintains an Industrial Waste Discharge Permit (No. 1297) issued by the Metropolitan Council. The permit is valid through June 4, 2016. The facility is required to monitor the following parameters: chemical oxygen demand (COD), suspended solids, total phosphorus, arsenic, cadmium, chromium, copper, lead, mercury, molybdenum, nickel, selenium, zinc, total Kjeldahl nitrogen, and pH. Ramboll Environ reviewed wastewater monitoring data generated between September 8 and 12, 2014. Based on Ramboll Environ's review, it appears that the facility wastewater discharge exceeded the limit for pH in one event when the pH neutralization agent ran out, and was not replaced until the following morning. According to facility personnel, the non-compliance issue was resolved by submitting continuous pH data for several weeks prior to and after the event, and modifying standard operating procedures such that supply chemicals will be changed out early prior to the overnight sanitation shift.</p> <p>Facilities within certain industrial categories that discharge to wastewater treatment plants or surface waters are subject to federal pretreatment standards outlined in 40 CFR §401 - 471; however, none of these standards appear to be applicable to Bix's operations.</p> <p><u>Compliance History and Database Listings</u></p> <p>Facility personnel reported that the facility's operations at the facility have never been subject to a regulatory inspection regarding wastewater discharges. The facility is not listed in the EDR report, Envirofacts database, or ECHO database with respect to wastewater issues.</p>	No issues identified.
Storm Water Discharges	
<p>Storm water at the facility percolates into the ground surface at unpaved areas, enters a storm water area southwest of the property, and enters catch basins in the facility parking area that discharge to the municipal storm water system. Based on the facility's SIC code, the facility does not appear to be subject to federal storm water permitting requirements.</p>	No issues identified.
Hazardous Waste Management	
<p>Hazardous wastes generated at the facility consist primarily of Waste Combustible Liquid (Petroleum Naphtha) (less than 10 gallons per year).</p>	No issues identified.

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Table 4.1: Summary of Regulatory Compliance Matters	
Topic Area Summary	Ramboll Environ's Conclusions
<p><u>Hazardous Waste Generator Status</u></p> <p>Because the facility generates less than 100 kilograms per calendar month of non-acutely hazardous waste, Bix is classified as a CESQG of hazardous waste under the RCRA, as amended. Bix has obtained a USEPA ID number (MNR000043117). The MPCA designates Bix as a Very Small Quantity Generator (VSQG). As a VSQG, Bix must comply with the following requirements under MPCA: 1) properly identify all hazardous wastes generated; 2) accumulate no more than 1,000 kilograms of hazardous waste on site at any time; and 3) manage hazardous waste only at RCRA-permitted facilities. At the time of Ramboll Environ's visit, no hazardous waste was present on-site, so Bix's compliance with storage and labelling requirements could not be evaluated. Based on Ramboll Environ's observations, the facility appeared to be in substantial compliance with these requirements.</p> <p><u>Universal Waste</u></p> <p>Universal wastes generated on-site include used batteries, which are periodically taken off-site during routine maintenance of vehicles, and a limited amount of fluorescent bulbs, which are recycled at a designated facility.</p> <p><u>Compliance History and Database Listings</u></p> <p>Facility personnel indicated that the Company's operations at the facility have never been the subject of a federal or state inspection related to hazardous waste matters.</p> <p>The facility is listed in the EDR report and the Envirofacts and ECHO databases as a registered generator of hazardous waste. According to the database, wastes generated on-site include ignitable wastes, corrosive wastes, undefined wastes, and lead. No violations were listed in any of the databases searched.</p>	
Nonhazardous Waste Management	
<p>Nonhazardous waste generated at the facility consists of general trash, food waste, scrap metal, and parts washer solvent. Nonhazardous parts washer is periodically replaced by Como Lube. Food waste is collected in roll-off dumpsters, and is donated to a local pig farmer. General plant trash, recyclable cardboard, and scrap metal are collected in dedicated dumpsters (trash, cardboard) and an indoor bin (scrap metal) that are periodically transported off-site for disposal or recycling.</p>	No issues identified.
Spill Prevention, Control, and Countermeasure (SPCC)	
<p>The facility does not store oils or petroleum compounds in amounts greater than regulatory thresholds necessitating an SPCC plan (e.g., 1,320 gallons in 55-gallon or larger aboveground containers or 42,000 gallons in completely buried containers). Thus, the facility is not subject to SPCC requirements.</p>	No issues identified.
UST and AST Registration	
<p>There are no current USTs or ASTs at the facility; thus, the facility is not subject to state-level tank registration requirements.</p>	No issues identified.

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Table 4.1: Summary of Regulatory Compliance Matters	
Topic Area Summary	Ramboll Environ's Conclusions
Emergency Planning and Community Right to Know Act (EPCRA)	
<p>Based on information provided by facility personnel, it appears that chemical storage and usage at the site exceeds thresholds above which reporting (i.e., Tier II) would be required under EPCRA regulations, as detailed below. It was beyond the scope of Ramboll Environ's review to conduct a detailed review of the facility's chemical storage and usage to determine applicability of all chemicals used at the facility to EPCRA reporting.</p> <p><u>Tier II Reporting:</u></p> <p>Tier II chemical inventory forms are required to be submitted to emergency response agencies for all hazardous chemicals present at a facility in quantities of 10,000 pounds or greater, and for all extremely hazardous substances (EHS) in quantities greater than or equal to 500 pounds or the threshold planning quantity, whichever is less. For purposes of Tier II reporting, a hazardous chemical is defined as any material for which OSHA requires a Safety Data Sheet (SDS). The facility appears to be subject to Tier II reporting requirements. The facility has six battery-powered forklifts, which contain sulfuric acid, an EHS. Facility personnel did not know the battery weight. According to the Material Safety Data Sheets (MSDS) for the batteries, the batteries consist of as much as 30% sulfuric acid by weight. Based on this information, it is possible that the presence of six batteries in forklifts plus two spare batteries may trigger the EHS reporting threshold of 500 pounds, depending on the weight of the batteries. The facility has not submitted Tier II reports.</p> <p><u>TRI Reporting:</u></p> <p>The Toxics Release Inventory (TRI, otherwise known as Form R or Form A) requirements apply to certain facilities within certain NAICS codes that have 10 or more full-time employees. Because facility operations (which are classified under NAICS code 424480) do not fall in the list of TRI-subject NAICS codes, the facility is not subject to TRI reporting requirements.</p> <p><u>Database Listings</u></p> <p>The facility is not listed in the EDR report, Envirofacts database, or ECHO database with respect to EPCRA matters.</p>	<p>Bix has not evaluated whether sulfuric acid and lead (contained in scissors lift and forklift batteries) are required to be reported on its Tier II filings.</p>
Water Withdrawal and Safe Drinking Water Act (SDWA)	
<p>Water used at the facility is supplied by the municipal water provider, and Bix does not directly withdraw water from facility groundwater or from surface water bodies. Thus, the facility is not subject to any state-imposed water withdrawal requirements or federal SDWA requirements.</p>	<p>No issues identified.</p>
Ozone-Depleting Substances (ODSs)	
<p>Refrigerant-containing equipment at the facility consists of six comfort air conditioning units and twenty-eight evaporator/condenser units. Facility personnel indicated that the refrigerant used in all, but two office units and two evaporator/condenser units, is either R410A or R407A (Not ODSs). A total of six units contain R-22 (an ODS). It is the company's policy to retrofit units with non-</p>	<p>No issues identified.</p>

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Table 4.1: Summary of Regulatory Compliance Matters	
Topic Area Summary	Ramboll Environ's Conclusions
<p>ODS refrigerant whenever maintenance is required. Facility personnel indicated the remaining two units would likely be retrofilled within 1 year.</p> <p>Regulations under the Clean Air Act require that companies use certified technicians for certain repair/maintenance actions (e.g., refrigerant refilling/removal and connection of hoses/gauges) on cooling and refrigeration equipment. The refrigerant-containing equipment at the facility is maintained by certified technicians, as required.</p> <p>According to facility personnel, all cooling units at the building individually contain less than 50 pounds of refrigerant. Thus, the facility is not subject to Clean Air Act regulations regarding the maintenance of servicing records or the conduct of leak calculations.</p>	
Exterior Noise and Odors	
<p>Although the detection of noise and odors is dependent on the weather conditions and ongoing operations at the time of the facility visit, Ramboll Environ did not note strong odors or excessive noise in exterior areas at the facility. According to facility personnel, no complaints have ever been received from neighboring facilities or residents regarding noise or odors emanating from the facility, nor has the facility received correspondence from regulatory agencies regarding noise or odors.</p>	No issues identified.
Occupational Safety and Health	
<p>According to facility personnel and the OSHA Establishment Search database, the facility was inspected by OSHA on January 24, 2006; June 4, 2008; and May 8, 2012. A violation for the Hydraulic Presses Barrier Guard was noted in June 2008 (resulting in a \$630 fine). Facility personnel, as well as the OSHA database, indicated that the non-compliant issues have been addressed.</p>	No issues identified.

4.2 Asbestos-Containing Materials

Although an asbestos inspection and sampling of suspect building materials in conformance with established protocols (as outlined in 40 CFR §763), applicable state or local regulations, or industry standards, were beyond our scope of work, Ramboll Environ made limited visual observations³ of representative building materials in those areas accessed during the facility tour to identify readily apparent presumed ACM (PACM) and suspect ACM. OSHA's definition of PACM is limited to thermal system insulation (TSI) and surfacing materials present in buildings constructed before 1981. Vinyl floor tiles are not considered PACM, but OSHA nonetheless requires that asphalt and vinyl floor tiles present in buildings constructed before 1981 be treated similarly to PACM. The term suspect ACM is not defined by OSHA but can include numerous building materials manufactured using asbestos currently or in the past (e.g., ceiling tiles, roofing materials, joint compound), as well as TSI, surfacing materials, and flooring materials installed after 1981.

³ Ramboll Environ did not observe all building materials or formally survey the facility to determine the presence and condition of PACM and suspect ACM.

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The building at the facility was not constructed prior to 1981; thus, none of the building materials at the facility are considered PACM. Asbestos has continued to be used in some building materials since that time, although it was phased out of use in many building materials during the 1980s. Facility personnel were not aware of any ACM within the building, and a comprehensive asbestos survey has not been conducted. Although the possibility that asbestos is present in the building materials cannot be ruled out, the facility is unlikely to have significant quantities of ACM.

There are no regulatory requirements to confirm whether building materials contain asbestos, unless the materials have the potential to be disturbed during renovation or demolition activities. If materials are known to contain ACM, there are no regulatory requirements to remove ACM, unless the materials are damaged or have the potential to release fibers.

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5. REFERENCES

5.1 Documents

American Engineering Testing, Inc. (AEI). 1998. Phase I Environmental Site Assessment Bix Produce Company." October.

AEI. 2014. "Well Sampling and Abandonment Letter Report." December.

EDR. 2015. "Certified Sanborn® Map Report, Inquiry Number 4455994.3." November 3.

EDR. 2015. "EDR Historical Topographic Map Report, Inquiry Number 4455994.4." November 3.

EDR. 2015. "The EDR Aerial Photo Decade Package, Inquiry Number 4455994.9." November 4.

EDR. 2015. "The EDR-City Directory Abstract, Inquiry Number 4455994.5." November 5.

EDR. 2015. "The EDR Radius Map™ Report with GeoCheck®, Inquiry Number 4455994.2s." November 3.

State of Minnesota Pollution Control Agency. 1997. "Commissioner's Certificate of Completion of Response Actions under Land Recycling Act of 1992, As Amended". April

5.2 Interviews

Mike Koskinen. Bix Produce Co. 2015. Personal interview. November 6.

Sean Bryant. Minnesota Pollution Correction Agency. 2015. Telephone interview. November 13.

6. ASTM DEFINITIONS

The following definitions are presented in the ASTM Standard:

RECs - Recognized Environmental Conditions

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

CRECs - Controlled Recognized Environmental Conditions

A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

HRECs - Historical Recognized Environmental Conditions

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

***De minimis* Conditions**

A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Data Gap/Significant Data Gap

A lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information. A data gap is significant if other information and/or professional experience raises concerns involving the data gap.

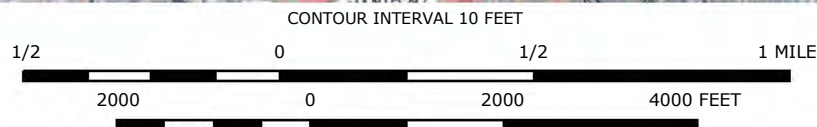
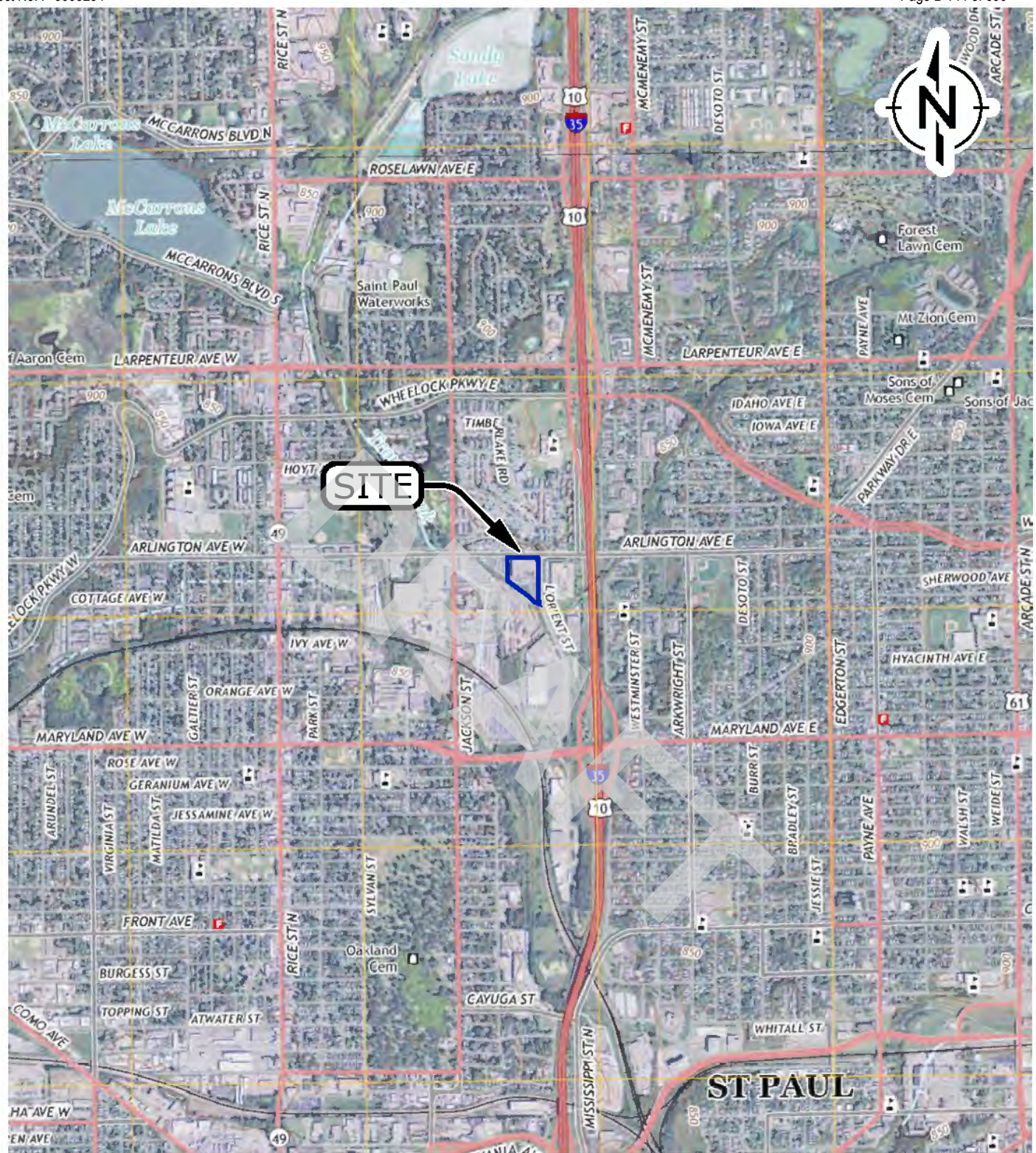
Please note that the term "other finding" is not defined by ASTM; rather, Ramboll Environ uses the term to connote areas of contingent risk that are not clearly defined by the ASTM Standard.

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND
LIMITED ENVIRONMENTAL COMPLIANCE REVIEW

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Prepared at the Request of Counsel

FIGURES

DRAFT

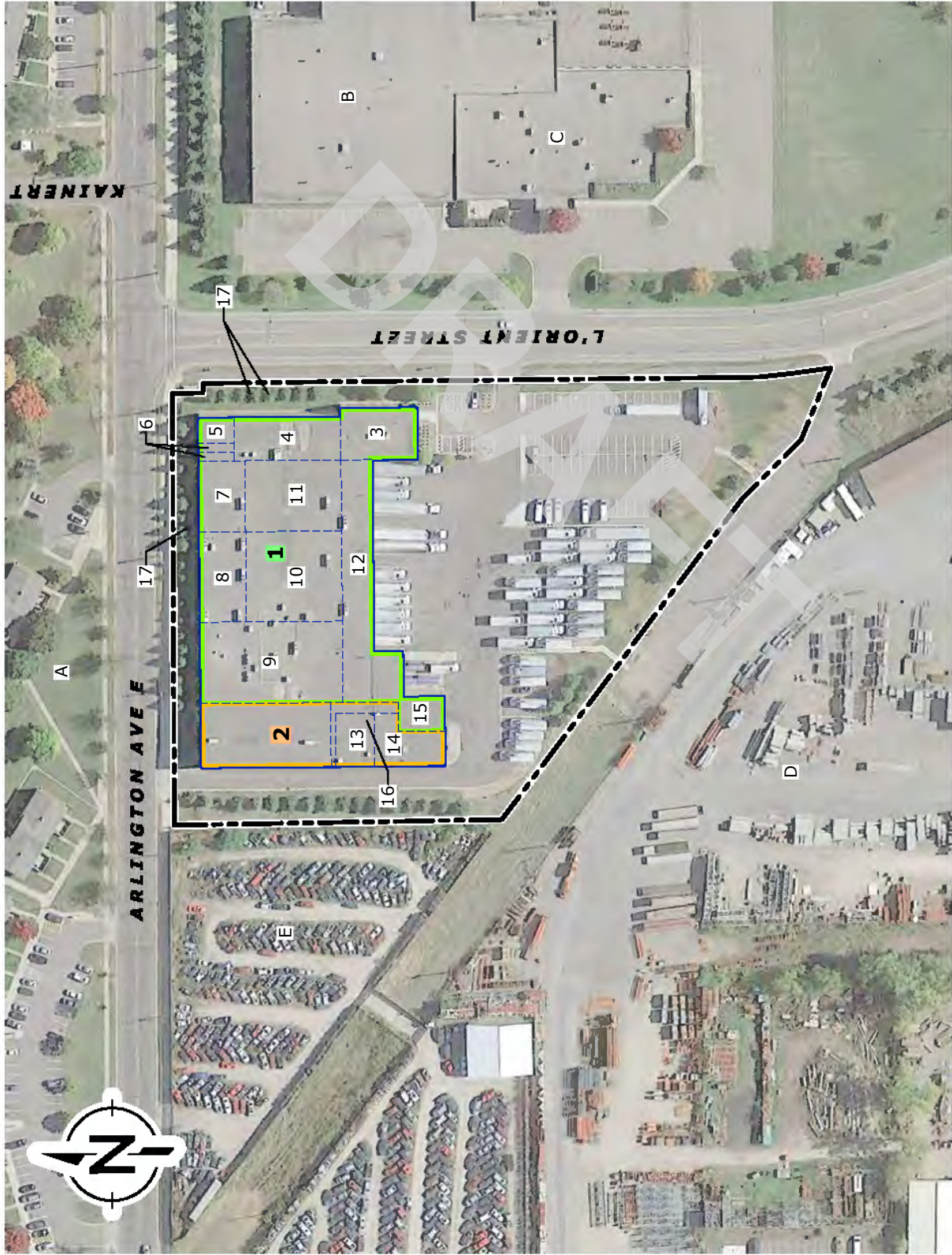


LEGEND:
 PROPERTY BOUNDARY (APPROXIMATE)

Source: USGS 7.5 minute series (topographic)
 Quadrangle: St. Paul East, Minnesota (2013), White Bear Lake West, Minnesota (2013).



L:\Loop Project Files\00_CAD FILES\21\NEP_Project Harvest 2138808A\02_Site Layout (St Paul MN).dwg



LEGEND	
	PROPERTY BOUNDARY (APPROXIMATE)
SITE FEATURES	
1.	ORIGINAL BUILDING
2.	2006 BUILDING ADDITION
3.	OFFICE AREA
4.	DRY STORAGE
5.	SPLITS ROOM
6.	RIPENING ROOM
7.	FREEZER
8.	RAW COOLER
9.	PROCESSING ROOM
10.	WET COOLER
11.	DRY COOLER
12.	LOADING / UNLOADING DOCKS
13.	WARM COOLER
14.	BREAK ROOM AND LOCKERS
15.	FOOD WASTE CONTAINER ROOM
16.	MATERIAL STORAGE ROOM AND "SCRAP" AREA (SECOND LEVEL)
17.	ABANDONED MONITORING WELL
SURROUNDING PROPERTIES	
A.	MULTI-FAMILY RESIDENTIAL AREA
B.	ACTUS MANUFACTURING INC.
C.	ADDCO LLC
D.	ADVANCE EQUIPMENT RENTAL AGENCY
E.	AUTOMOTIVE SALVAGE YARD



SOURCE: GOOGLE EARTH PRO (NOVEMBER 2014).

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND
LIMITED ENVIRONMENTAL COMPLIANCE REVIEW

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APPENDIX A

Site Photographs

DRAFT



Photo 1: Bix Produce Co. facility, looking northwest



Photo 2: Dry product storage and wastewater treatment area



Photo 3: Wastewater treatment chemicals on secondary containment



Photo 4: Temperature-controlled food storage



Photo 5: Produce processing area



Photo 6: Portable kerosene heaters near loading/unloading docks



Photo 7: Forklift batteries



Photo 8: Floor staining near employee break room



Photo 9: Maintenance room



Photo 10: Kerosene storage in food waste container room



Photo 11: Sealed chemical storage in material storage room



Photo 12: Hydraulic oil storage in "scrap" area

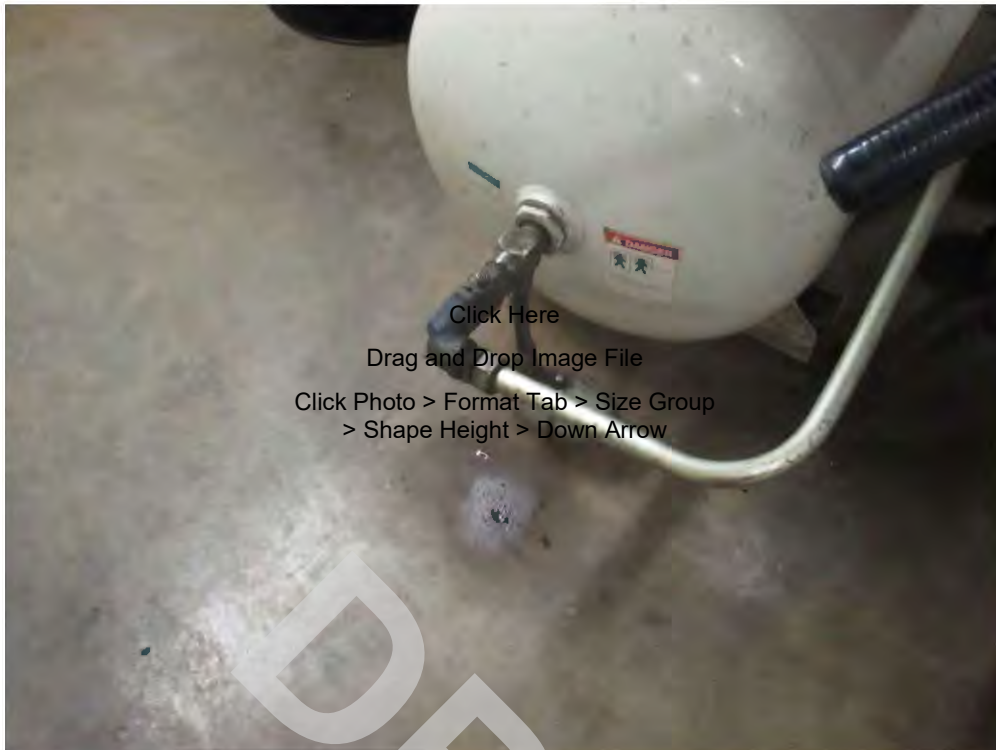


Photo 13: Floor staining near compressor in "scrap" area



Photo 14: Western adjacent automobile salvage operations



Photo 15: Abandoned monitoring well

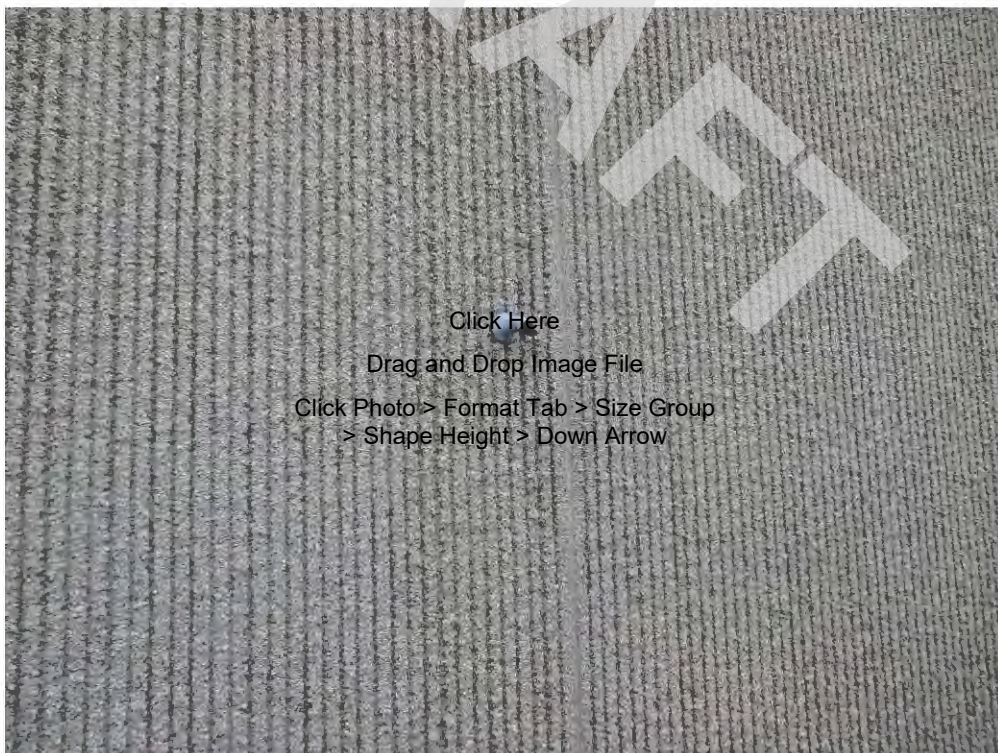


Photo 16: Sprinkler system drain on northern building wall



Minnesota Pollution Control Agency

520 Lafayette Road North | St. Paul, Minnesota 55155-4194 | 651-296-6300

800-657-3864 | 651-282-5332 TTY | www.pca.state.mn.us Equal Opportunity Employer

December 9, 2015

Mr. Mike Koskinen
BIX Produce Company, LLC
1415 L'Orient Street
Saint Paul, MN 55117

RE: BIX Produce Site, 1415 L'Orient St., Saint Paul
MPCA Project Number VP4734
PIN 123-192922420018

Dear Mr. Koskinen:

The Minnesota Pollution Control Agency (MPCA) staff in the Voluntary Investigation and Cleanup (VIC) unit have been requested to provide technical assistance to BIX Produce Company, LLC (BIX Produce) at the above referenced address (the Site). The Site is approximately 5 acres in size and was historically part of the Arlington Jackson Industrial site that was active in the MPCA VIC Program from 1994 to 2000. The MPCA staff have been requested to clarify the status of the Arlington Jackson Industrial site due to questions that have arisen regarding groundwater monitoring activities that were required as part of the Certificate of Completion that was issued to the Saint Paul Port Authority (SPPA) on March 26, 1997 (Certificate of Completion). Subsequent amendments to this Certificate of Completion addressed changes to the legal description for the Arlington Jackson Industrial site.

The former Arlington Jackson Industrial site was purchased and investigated by the SPPA to prepare the site for redevelopment. During the course of the investigation six monitoring wells (see Table 1) were installed and monitored. Groundwater monitoring was initiated in 1996 and the volatile organic compounds (VOCs) cis-1,2-dichloroethylene and tetrachloroethylene (PCE) were identified at concentrations in excess of their drinking water criteria in monitoring well MW-1A. The other monitoring wells either did not demonstrate evidence of groundwater contamination or concentrations were at very low trace levels. The groundwater flow direction was determined to be south to south-east. Following the completion of soil response actions by the SPPA the MPCA agreed to issue a Certificate of Completion to the SPPA, however, the MPCA requested two years of groundwater monitoring to determine if the groundwater concentrations increased or demonstrated evidence that the groundwater plume had stabilized. This requirement can be found in Exhibit D of the March 26, 1997 Certificate of Completion.

In 2000, upon review of the groundwater monitoring results the MPCA provided approval to the SPPA that no further groundwater monitoring was required and that the conditions of Exhibit D had been met. The MPCA project staff working on the Arlington Jackson Industrial site recalls that the approval to end monitoring was provided via a letter to William Morin, project manager for the SPPA, however, this documentation was not able to be located in the MPCA files. Subsequent to approving the cessation of groundwater monitoring at the Site the MPCA staff understood both the SPPA and future owners of this property to have to further obligations regarding the Arlington Jackson Industrial site.

Mr. Mike Koskinen
Page 2
December 9, 2015

On December 24, 1997, the MPCA issued a No Association Determination to the Bix Fruit Company and to Randy D. Wilcox and Lisa J. Wilcox and on November 30, 1998, the MPCA issued a No Association Determination to BP Acquisitions Company, LLC. Each such No Association Determination included several standard conditions including the following parcel specific conditions:

Ground-water monitoring will be performed quarterly, by consultants retained by the Port Authority, from monitoring well MW-3A located on the Site for a minimum of two years [with respect to the December 24, 1997 No Association Determination] or one year [with respect to the November 30, 1998 No Association Determination] following, which the necessity to continue ground-water monitoring will be assessed by the MPCA. In the event the ground-water contamination appears to worsen, the MPCA reserves the right to require the installation of additional ground-water monitoring wells on any portion of the Site. In the event of the failure of the Port Authority to carry out such ground-water monitoring the monitoring shall be performed by the owner of the Site.

The decision made by the MPCA in 2000 to approve cessation of groundwater monitoring of the monitoring wells identified on Table 1 effectively ended any potential obligation by the Site owner (i.e., Bix Produce or individual owners) to carry out groundwater monitoring as described in the No Association Determination.

Near the end of 2014 staff with American Engineering Testing (AET) on behalf of the SPPA telephoned the MPCA technical staff formerly involved in the Arlington Jackson Industrial site (Rick Jolley) to inquire if the monitoring wells at the Arlington Jackson Industrial site could be sealed and abandoned. Email records between Rick Jolley of the MPCA and Nicole Bonde of AET subsequent to this call are provided as Attachment B for your information. The MPCA staff noted a surprise that these wells were still in existence since the Arlington Jackson Industrial site had been considered "closed" since 2000. At the request of the MPCA the groundwater monitoring wells were sampled with the exception of well MW-7A which had an obstruction and could not be sampled. Those sampling results were provided to the MPCA in a letter report from AET dated December 19, 2014. The sampling results indicated that the concentrations in MW-1A, the well that previously had elevated VOC impacts, had decreased significantly. PCE was identified at 6 micrograms per liter ($\mu\text{g/L}$), slightly above its Minnesota Department of Health's (MDH) health risk limit of 5 $\mu\text{g/L}$. This significant decrease in concentration is characteristic of the natural attenuation of a contaminant groundwater plume whose source has been remediated. These results support the conclusion that the groundwater plume has largely attenuated and should continue to attenuate with time.

The MPCA staff has also been made aware that the SPPA prepared a temporary access easement dated September 25, 1997, to allow the MPCA access to the Site to conduct inspections, monitoring, etc. in association with the groundwater monitoring activities described herein. Part 4 of this Access Easement states:

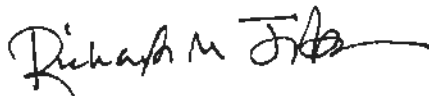
The right of access herein provided shall commence on the date of this Easement and shall terminate without further notice upon the removal of the existing monitoring wells from the Property. The recording against the Property by the fee owner thereof of an affidavit setting forth the fact of the removal of such wells shall be conclusive evidence of the termination of this Easement.

Mr. Mike Koskinen
Page 3
December 9, 2015

It is the MPCA staff opinion that the MPCA did not request this access easement as the MPCA has statutory authority to enter property for environmental investigative purposes independent of such an easement. Please note that Part 4 as stated in the Access Easement and above does not require an affidavit to be recorded as evidence, but provides it as one means of evidence. The MPCA staff states herein that as the monitoring wells have been removed from the Site the Access Easement is clearly terminated.

The MPCA staff trusts that this letter has addressed your questions and concerns regarding whether the conditions of the Certificate of Completion or in the No Association Determinations have been met.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard M. Jolley", with a long horizontal flourish extending to the right.

Richard M. Jolley, P.G.
Hydrogeologist
Site Remediation and Redevelopment Section
Remediation Division

Attachments

cc: Michael Zalk, Oppenheimer Wolff & Donnelly, LLP



CONSULTANTS
• ENVIRONMENTAL
• GEOTECHNICAL
• MATERIALS
• FORENSICS

December 19, 2014

St. Paul Port Authority
380 St. Peter Street
Suite 850
St. Paul, Minnesota 55102

Attn: Ms. Kathryn Sarnecki

RE: Well Sampling and Abandonment Letter Report
Arlington Jackson Business Center
St. Paul, Minnesota
AET Project No. 02-02118
MPCA VIC Project ID#: VP4730

Dear Ms. Sarnecki:

American Engineering Testing, Inc. (AET) has prepared this letter report for services performed at the above-referenced site in St. Paul, Minnesota. The services were conducted on November 20, 2014 in accordance with a recent request from the St. Paul Port Authority. Upon your authorization, we will forward a copy of this letter report to the Minnesota Pollution Control Agency (MPCA) for their review and approval.

BACKGROUND INFORMATION

The Arlington Jackson Business Center (Arlington Site) is located at Arlington Avenue and L'Orient Street in St. Paul, Minnesota. The Arlington Site is a brownfield site that was investigated, cleaned up, and redeveloped in the mid to late 1990's. As part of the investigation 6 monitoring wells and 4 methane vapor points were installed to monitor environmental conditions in the groundwater and soil. The monitoring wells were last sampled in March 2000 and the groundwater sample analysis showed low levels of some chlorinated VOCs and cadmium. At that time, the MPCA requested continued monitoring to document that the plume had stabilized.

The St. Paul Port Authority desires to close out this issue by sampling the monitoring wells and analyzing the groundwater samples to determine the current groundwater conditions and if appropriate, request MPCA concurrence that the monitoring wells can be abandoned.

SCOPE OF SERVICES

AET performed the following scope of services:

- Notified the property owners and secured authorization to access the sites to conduct sampling of the 6 monitoring wells.



Well Sampling and Abandonment Letter Report
Arlington Jackson Business Park, St. Paul, Minnesota
December 19, 2014
AET Report No. 02-02118
MPCA VIC Project ID#: VP4730

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-
- Conducted two site reconnaissance of the 6 monitoring wells (MW-1A, MW-3A, MW-4A, MW-5A, MW-6A, and MW-7A as indicated in Figure 1) to determine accessibility and condition of the wells.
 - Measured the groundwater elevation in 5 monitoring wells.
 - Redeveloped and stabilized the wells and collect one groundwater sample from each of the 5 monitoring wells. An equipment and trip blank for Volatile Organic Compounds (VOC's) was also included.
 - Submitted the groundwater samples for laboratory analysis for VOC's and the 8 RCRA metals. The metals samples were field filtered.
 - Reviewed existing information including previous reports and correspondence from the 1990's.
 - Prepared this letter report which includes the groundwater flow direction and comparison of contaminant concentrations to previous data and MPCA groundwater quality criteria.

RESULTS

Field Observations

An AET environmental scientist visited the site on November 5 and 14, 2014, for observation of the well's condition and accessibility. Monitoring wells MW-5A and MW-7A were located in a parking lot and had been capped with concrete to minimize damage to car tires. AET was able to remove the concrete cap on MW-5A and obtain a sample. The amount of concrete over MW-7A was greater than that of MW-5A and not feasible to remove. Therefore MW-7A was not sampled. MW-7A is a deep well and has had no detections of contamination since April 6, 1998.

AET sampled groundwater in wells MW-1A, MW-3A, MW-4A, MW-5A, and MW-6A on November 20, 2014. Groundwater elevations were measured in the five wells. Stabilization parameters were recorded until three consecutive stable readings of pH, temperature, and specific conductance were observed or until five well volumes were evacuated prior to collecting a sample. No obvious odors were noted during groundwater sampling.

Laboratory Results

AET collected groundwater samples from five monitoring wells (MW-1A, MW-3A, MW-4A, MW-5A, and MW-6A). All of the groundwater samples were submitted for analysis of VOCs and RCRA metals. An equipment and trip blank were also submitted for analysis of VOCs. The samples were submitted to Legend Technical Services, Inc. (Legend). The complete Legend laboratory report is attached.

Well Sampling and Abandonment Letter Report
Arlington Jackson Business Park, St. Paul, Minnesota
December 19, 2014
AET Report No. 02-02118
MPCA VIC Project ID#: VP4730

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TESTING, INC.

In summary:

- VOCs – Tetrachloroethene and cis-1,2-dichloroethene were detected above laboratory reporting limits (RLs) in MW-1A. The concentration of tetrachloroethene was above the Minnesota Department of Health (MDH) Health Risk Limits (HRLs) of 5 µg/L. However, the measured concentration of cis-1,2-dichloroethene was detected below the MDH HRLs of 50 µg/L.
- RCRA Metals – Barium was the only metal detected above laboratory RLs in the five samples. None of the samples exceeded the MDH HRLs.

CONCLUSIONS

Surficial groundwater appears to flow south/southeast. In previous reports, surficial groundwater consistently appeared to flow southwest. In this investigation, as well as in previous reports, elevation measurements from MW-1A are not included in the groundwater flow calculation, as the well appears to be screened in a perched sand. Based on these results, it appears that groundwater flow has migrated to a south/southeasterly direction.

Results from previous groundwater sampling events indicated low levels of VOCs in the surficial groundwater in the area surrounding the former tank and sump basin (MW-1A). Three compounds; cis-1,2-dichloroethene, tetrachloroethene, and 1,1-dichloroethane had been measured at levels above MDH HRLs from samples extracted from MW-1A. Concentrations of 1,1-dichloroethane and cis-1,2-dichloroethene have dropped below the MDH HRLs of 100 µg/L and 50 µg/L, respectively during this sampling event. Concentrations of 1,1-dichloroethane fell below laboratory detection limits and cis-1,2-dichloroethene concentrations significantly dropped from the last sampling event of March 16, 2000 (see Table 2). The measured concentration of tetrachloroethene was detected at 6.0 µg/L just slightly above the MDH HRL of 5 µg/L. The concentration of tetrachloroethene has dropped significantly from the last sample event on March 16, 2000 (50 µg/L to 6.0 µg/L). Thus, the VOC concentrations appear to be decreasing with time.

Results from previous groundwater sampling events indicated concentrations of cadmium have been detected above MDH HRLs. Cadmium was detected above MDH HRLs in all wells except MW-7A in past sampling events. During this sampling event, concentrations of cadmium were below laboratory reporting limits in all wells sampled. Cadmium concentrations have decreased to non-detectable levels over time.

RECOMMENDATIONS

AET recommends that the site be closed and the monitoring wells be abandoned according to MDH water well rules.

Well Sampling and Abandonment Letter Report
Arlington Jackson Business Park, St. Paul, Minnesota
December 19, 2014
AET Report No. 02-02118
MPCA VIC Project ID#: VP4730

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CLOSURE

AET has endeavored to perform its services for this project in a manner consistent with the level of skill and care ordinarily exercised by other members of the profession currently practicing in this area, under similar budgetary and time constraints. No warranty, expressed or implied, is made.

If conditions differing from our findings are identified, AET should be immediately contacted to review these conditions. This report was prepared based on our current understanding of the project and conditions at the Site.

If you have any questions regarding the information presented, or if AET can be of additional service, please contact us.

Sincerely,
American Engineering Testing, Inc.



Nicole Bonde
Environmental Scientist

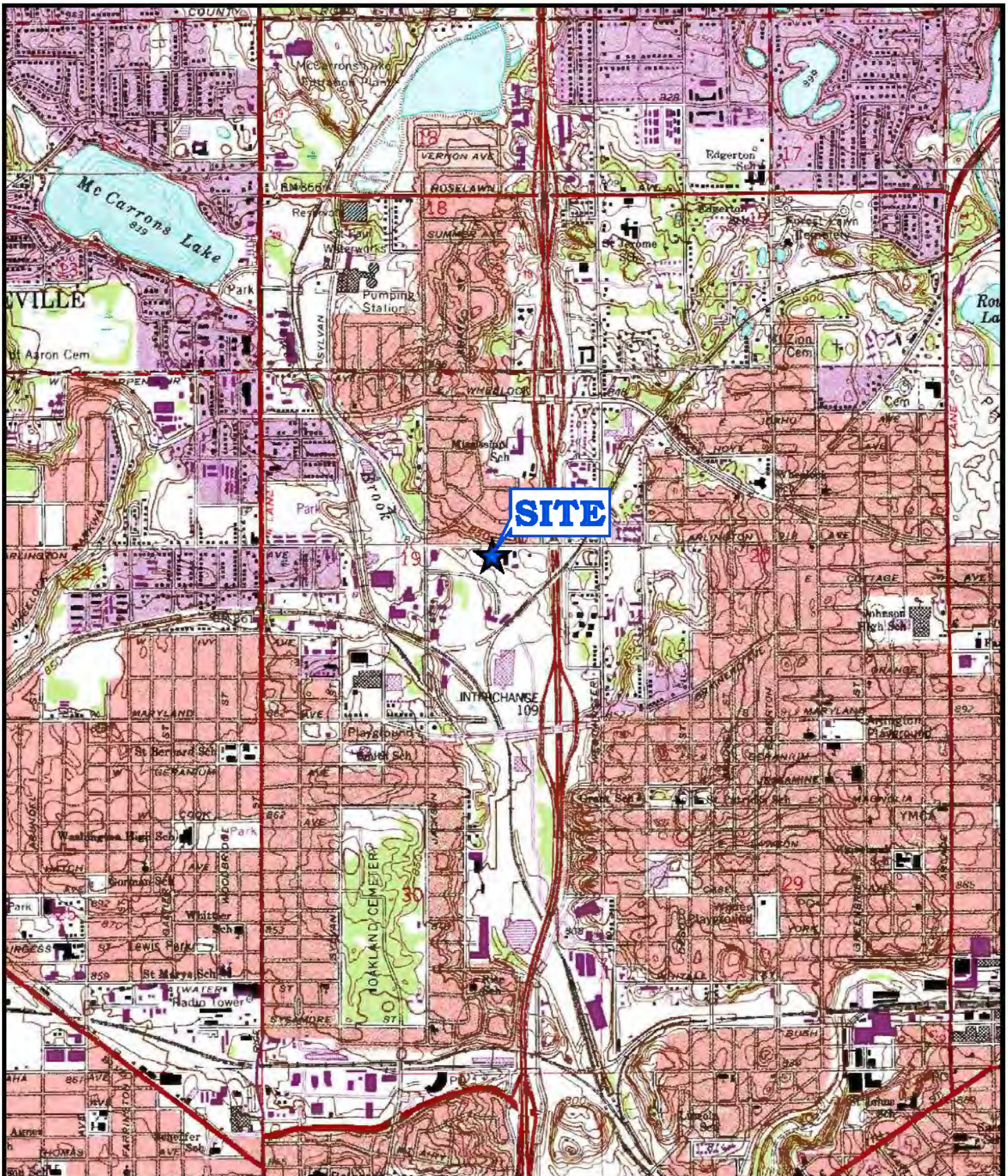


Robert A Kaiser
Principal

Phone: 651-789-4670
Email: nbonde@amengtest.com

Phone: 651-659-1308
Email: rkaiser@amengtest.com

Attachments: Figure 1- Site Map
Figure 2- Well Location Map
Figure 3- Groundwater Elevation Contour Map - March 1999
Figure 4- Groundwater Elevation Contour Map - March 2000
Figure 5- Groundwater Elevation Contour Map - November 2014
Table 1 Groundwater Elevations
Table 2 Groundwater Analytical Data MW-1A
Table 3 Groundwater Analytical Data MW-3A
Table 4 Groundwater Analytical Data MW-4A
Table 5 Groundwater Analytical Data MW-5A
Table 6 Groundwater Analytical Data MW-6A
Table 7 Groundwater Analytical Data MW-7A
Table 8 Groundwater Analytical Data - 8 RCRA Metals
General Environmental Sampling Methods
Legend Analytical Report No. 1405307



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Map Reference: U.S. 7.5" Quadrangles,
Saint Paul East and
White Bear Lake West, Minnesota

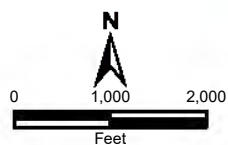


Figure 1

Site Location Map

Groundwater **Sampling**

Arlington Jackson Business Center
St. Paul, Minnesota

Date: 12/03/2014

AET Project No. 02-02118



File: AJ_Fig2_Wells.mxd Date: 12/08/2014



File: AJ_Fig3_GW0399-reg.mxd Date: 12/17/2014



Figure 4
Groundwater Elevation Contour Map - March 2000

Groundwater Sampling

Arlington Jackson Business Center
St. Paul, Minnesota

Date: 12/17/2014

AET Project No. 02-02118

File: AJ_Fig4_GW0300-Reg.mxd Date: 12/17/2014



File: AJ_Fig5_GW1114.mxd Date: 12/11/2014

Table 1
Groundwater Elevations
Arlington Jackson Business Center
AET Project No. 02-02118

Well	MW-1A	MW-3A	MW-4A	MW-5A	MW-6A	MW-7A
11/8/1996 T.O.R.	838.29	823.83	847.89	829.80	837.76	829.80
3/27/1997	806.32	806.05	806.56	805.33	806.90	806.68
7/30/1997	808.64	806.32	806.89	805.47	807.09	806.92
8/1/1997 T.O.R.*	836.20	832.83	847.89	829.38	834.50	829.77
9/22/1997	806.75	806.39	807.08	805.71	807.27	806.87
12/22/1997	806.60	806.18	806.92	805.85	807.23	807.88
4/6/1998	806.35	806.05	807.30	805.59	807.49	808.13
7/29/1998	807.39	807.05	807.54	806.32	807.78	808.22
12/14/1998	807.36	806.93	807.74	806.43	807.77	808.49
3/24/1999	807.11	806.73	807.64	806.15	807.88	808.72
5/6/1999	807.32	806.99	807.99	806.33	808.25	808.86
9/9/1999	808.22	807.80	808.38	807.17	808.65	809.33
3/16/2000	807.53	807.16	808.03	806.46	808.40	809.07
11/20/2014	811.20	810.83	810.47	810.06	810.88	NS

NS Not Sampled

T.O.R. Top of riser elevation

* Wells were adjusted for new grade after July 1, 1997

Table 2
Groundwater Analytical Data MW-1A
Arlington Jackson Business Center
AET Project No. 02-02118
Values are in µg/L equal to parts per billion (ppb)

Sample ID	Sample Date	VOCs									
		Benzene	Ethylbenzene	Toluene	p/m-Xylene	o-Xylene	cis-1,2-Dichloroethene	Tetrachloroethene	1, 1 - Dichloroethene	1, 1 - Dichloroethane	Vinyl Chloride
HRLs	--	2	50	200	300 Total		50	5	200	100	0.2
MW-1A	10/10/1996	<0.30	<0.3	1	1.6	0.95	410	65	1.3	70	1.9
MW-1A	11/8/1996	<0.30	<0.3	<0.20	<0.60	<0.30	330	65	0.64	62	2.2
MW-1A	3/27/1997	<0.30	<0.3	<0.20	<0.60	<0.30	190	22	0.6	5.8	<1.0
MW-1A	7/30/1997	<0.30	<0.50	<0.30	<0.80	<0.80	980	88	1.1	74	<1.0
MW-1A	9/22/1997	<0.30	<0.50	<0.30	<0.80	<0.40	690	80	1.2	100	2.1
MW-1A	12/22/1997	<0.30	<0.50	<0.30	<0.80	<0.40	400	58	0.78	46	<1.0
MW-1A	4/6/1998	0.36	<0.50	<0.30	<0.80	<0.40	300	48	<0.20	52	<2.0
MW-1A	7/29/1998	<0.3	<0.50	<0.30	<0.80	<0.40	410	52	<0.20	45	<1.0
MW-1A	12/14/1998	<1.0	<1.0	<1.0	<1.0	<1.0	550	60	<1.0	57	<1.0
MW-1A	3/25/1999	<0.3	<0.50	<0.30	<0.80	<0.40	500	67	1	80	<1.0
MW-1A	5/11/1999	<0.3	<0.50	<0.30	<0.80	<0.40	780	57	0.77	100	<1.0
MW-1A	9/17/1999	<0.3	<0.50	<0.30	<0.80	<0.40	290	73	0.66	41	<1.0
MW-1A	3/16/2000	<0.3	<0.50	<0.30	<0.80	<0.40	430	50	1.5	55	<1.0
MW-1A	11/20/2014	<1.0	<1.0	<1.0	<2.0	<1.0	2.9	6.0	<1.0	<1.0	<1.0

BOLD Detected above laboratory detection limits

BOLD At or exceeding the HRL

Table 3
Groundwater Analytical Data MW-3A
Arlington Jackson Business Center
AET Project No. 02-02118
Values in µg/L equal to parts per billion (ppb)

Sample ID	Sample Date	VOCs							
		Benzene	Ethylbenzene	Toluene	p/m-Xylene	o-Xylene	cis-1,2-Dichloroethene	Tetrachloroethene	1, 1 - Dichloroethene
HRLs	-	2	50	200	300 Total	50	5	200	100
MW-3A	8/29/1996	<0.30	<0.30	<0.20	<0.60	<0.30	<0.40	<0.20	<0.50
MW-3A	10/10/1996	<0.30	<0.30	<0.20	<0.60	<0.30	<0.40	<0.20	<0.50
MW-3A	11/8/1996	<0.30	<0.30	<0.20	<0.60	<0.30	<0.40	<0.20	<0.50
MW-3A	3/27/1997	<0.30	<0.30	<0.20	<0.60	<0.30	<0.40	<0.20	<0.30
MW-3A	7/30/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.40	<0.20	<0.30
MW-3A	9/23/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.40	<0.20	<0.30
MW-3A	12/23/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.40	<0.20	<0.30
MW-3A	4/6/1998	<0.30	<0.50	<0.30	<0.80	<0.40	<0.40	<0.20	<0.30
MW-3A	7/29/1998	<0.30	<0.50	<0.30	<0.80	<0.40	<0.40	<0.20	<0.30
MW-3A	12/14/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-3A	3/25/1999	<0.3	<0.50	<0.30	<0.80	<0.40	<0.40	<0.20	<0.30
MW-3A	5/11/1999	<0.3	<0.50	<0.30	<0.80	<0.40	<0.40	<0.20	<0.30
MW-3A	9/17/1999	<0.3	<0.50	<0.30	<0.80	<0.40	<0.40	<0.20	<0.30
MW-3A	3/16/2000	<0.3	<0.50	<0.30	<0.80	<0.40	<0.40	<0.20	<0.30
MW-3A	11/20/2014	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0
BOLD Detected above laboratory detection limits BOLD At or exceeding the HRL									

Table 4
Groundwater Analytical Data MW-4A
Arlington Jackson Business Center
AET Project No. 02-02118
Values are in µg/L equal to parts per billion (ppb)

Sample ID	Sample Date	VOCs							
		Benzene	Ethylbenzene	Toluene	p/m-Xylene	o-Xylene	cis-1,2-Dichloroethene	Tetrachloroethene	1, 1 - Dichloroethene
HRLs	-	2	50	200	300 Total	<0.30	<0.20	<0.40	<0.20
MW-4A	8/29/1996	<0.30	<0.30	<0.20	<0.60	<0.30	<0.20	<0.40	<0.50
MW-4A	10/10/1996	<0.30	<0.30	<0.20	<0.60	<0.30	<0.20	<0.40	<0.50
MW-4A	11/8/1996	<0.30	<0.30	<0.20	<0.60	<0.30	<0.20	<0.40	<0.50
MW-4A	3/27/1997	<0.30	<0.30	<0.20	<0.60	<0.30	<0.30	<0.40	<0.30
MW-4A	7/30/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.30
MW-4A	9/22/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.30
MW-4A	12/23/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.30
MW-4A	4/6/1998	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.30
MW-4A	7/29/1998	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.30
MW-4A	12/14/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-4A	3/25/1999	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.30
MW-4A	5/11/1999	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.30
MW-4A	9/17/1999	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.30
MW-4A	3/16/2000	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.30
MW-4A	11/20/2014	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0
BOLD Detected above laboratory detection limits BOLD At or exceeding the HRL									

Table 5
Groundwater Analytical Data MW-5A
Arlington Jackson Business Center
AET Project No. 02-02118
Values are in µg/L equal to parts per billion (ppb)

Sample ID	Sample Date	VOCs							
		Benzene	Ethylbenzene	Toluene	p/m-Xylene	o-Xylene	cis-1,2-Dichloroethene	Tetrachloroethene	1, 1 - Dichloroethene
HRLs	--	2	50	200	300 Total		50	5	200
MW-5A	8/29/1996	<0.30	<0.30	<0.20	<0.60	<0.30	<0.20	<0.40	<0.20
MW-5A	10/10/1996	<0.30	<0.30	<0.20	<0.60	<0.30	<0.20	<0.40	<0.20
MW-5A	3/27/1997	<0.30	<0.30	<0.20	<0.60	<0.30	<0.30	<0.40	<0.20
MW-5A	7/30/1997	<0.30	1.1	1.4	4.2	1.2	<0.30	<0.40	<0.20
MW-5A	8/4/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20
MW-5A	8/12/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20
MW-5A	9/23/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20
MW-5A	12/23/1997	<0.30	<0.50	0.32	<0.80	<0.40	<0.30	<0.40	<0.20
MW-5A	4/6/1998	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20
MW-5A	7/29/1998	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20
MW-5A	12/14/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-5A	3/25/1999	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20
MW-5A	5/11/1999	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20
MW-5A	9/17/1999	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20
MW-5A	3/16/2000	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20
MW-5A	11/20/2014	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0
BOLD Detected above laboratory detection limits									
<u>BOLD</u> At or exceeding the HRL									

Table 6
Groundwater Analytical Data MW-6A
Arlington Jackson Business Center
AET Project No. 02-02118
Values in µg/L equal to parts per billion (ppb)

Sample ID	Sample Date	VOCs									
		Benzene	Ethylbenzene	Toluene	p/m-Xylene	o-Xylene	cis-1,2-Dichloroethene	Tetrachloroethene	1, 1 - Dichloroethene	1, 1 - Dichloroethane	Vinyl Chloride
HRLs	-	2	50	200	300 Total	50	5	200	100	0.2	
MW-6A	10/10/1996	0.41	0.61	1.5	2.2	1.1	<0.20	<0.40	<0.20	<0.50	<1.0
MW-6A	11/8/1996	2.1	<0.30	1.4	<0.60	<0.30	3.2	<0.40	9.4	<0.50	<1.0
MW-6A	3/27/1997	2.1	<0.30	1.4	<0.60	<0.30	<0.30	<0.40	<0.20	<0.30	<1.0
MW-6A	7/30/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20	<0.30	<1.0
MW-6A	9/22/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20	<0.30	<1.0
MW-6A	12/23/1997	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20	<0.30	<1.0
MW-6A	4/6/1998	<0.30	<0.50	<0.30	<0.80	<0.40	1.1	<0.40	<0.20	<0.30	<2.0
MW-6A	7/29/1998	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20	<0.30	<1.0
MW-6A	12/14/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-6A	3/25/1999	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20	<0.30	<1.0
MW-6A	5/11/1999	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20	<0.30	<1.0
MW-6A	9/17/1999	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20	<0.30	<1.0
MW-6A	3/16/2000	<0.30	<0.50	<0.30	<0.80	<0.40	<0.30	<0.40	<0.20	<0.30	<1.0
MW-6A	11/20/2014	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

BOLD Detected above laboratory detection limits

BOLD At or exceeding the HRL

Table 7
Groundwater Analytical Data MW-7A
Arlington Jackson Business Center
AET Project No. 02-02118
Values in µg/L equal to parts per billion (ppb)

Sample ID	Sample Date	VOCs										
		Benzene	Ethylbenzene	Toluene	p/m-Xylene		o-Xylene	cis-1,2-Dichloroethene	Tetrachloroethene	1, 1 - Dichloroethene	1, 1 - Dichloroethane	Vinyl Chloride
HRLs	--	2	50	200	300 total			50	5	200	100	0.2
MW-7A	10/10/1996	0.36	0.91	2.4	3.1	1.5		1	1.7	<0.20	<0.50	<1.0
MW-7A	11/15/1996	<0.30	<0.30	<0.20	<0.60	<0.30		<0.20	<0.40	<0.20	<0.50	<1.0
MW-7A	3/27/1997	<0.30	<0.30	<0.20	<0.60	<0.30		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	7/30/1997	<0.30	<0.50	<0.30	<0.80	<0.40		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	(8/4/1997)	<0.30	<0.50	<0.30	<0.80	<0.40		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	(8/12/1997)	<0.30	<0.50	<0.30	<0.80	<0.40		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	9/23/1997	<0.30	<0.50	<0.30	<0.80	<0.40		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	12/22/1997	<0.30	<0.50	0.37	<0.80	<0.40		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	4/6/1998	<0.30	<0.50	<0.30	<0.80	<0.40		1.1	<0.40	<0.20	<0.30	<2.0
MW-7A	7/29/1998	<0.30	<0.50	<0.30	<0.80	<0.40		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	12/14/1998	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0
MW-7A	3/25/1999	<0.30	<0.50	<0.30	<0.80	<0.40		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	5/11/1999	<0.30	<0.50	<0.30	<0.80	<0.40		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	9/17/1999	<0.30	<0.50	<0.30	<0.80	<0.40		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	3/16/2000	<0.30	<0.50	<0.30	<0.80	<0.40		<0.30	<0.40	<0.20	<0.30	<1.0
MW-7A	11/20/2014	NS	NS	NS	NS	NS		NS	NS	NS	NS	NS
NS Not Sampled												
BOLD Detected above laboratory detection limits												
BOLD At or exceeding the HRL												
() Provided by B.A. Liesch Assoc.												

Table 8
Groundwater Analytical Data - 8 RCRA Metals
Arlington Jackson Business Center
AET Project No. 02-02118
Values in mg/L equal to parts per million (ppm)

Sample ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
HLs or MCL		0.01	2	0.004	0.1	0.015	0.002	0.03	0.03
MW-1A	May 99	<0.02	0.2	0.026	<0.05	<0.003	<0.5	<0.02	<0.01
	Sept 99	NA	NA	<0.01	NA	NA	NA	NA	NA
	Nov 14	<0.01	0.11	<0.001	<0.01	<0.003	<0.0002	<0.02	<0.005
MW-3A	May 99	<0.02	0.19	0.028	<0.05	<0.003	<0.5	<0.02	<0.01
	Sept 99	NA	NA	0.018	NA	NA	NA	NA	NA
	Nov 14	<0.01	0.12	<0.001	<0.01	<0.003	<0.0002	<0.02	<0.005
MW-4A	May 99	<0.02	0.12	0.031	<0.05	<0.003	<0.5	<0.02	<0.01
	Sept 99	NA	NA	0.022	NA	NA	NA	NA	NA
	Nov 14	<0.01	0.085	<0.001	<0.01	<0.003	<0.0002	<0.02	<0.005
MW-5A	May 99	<0.02	<0.1	0.011	<0.05	<0.003	<0.5	<0.02	<0.01
	Sept 99	NA	NA	<0.01	NA	NA	NA	NA	NA
	Nov 14	<0.01	0.12	<0.001	<0.01	<0.003	<0.0002	<0.02	<0.005
MW-6A	May 99	<0.02	0.27	0.019	<0.05	<0.003	<0.5	<0.02	<0.01
	Sept 99	NA	NA	0.01	NA	NA	NA	NA	NA
	Nov 14	<0.01	0.12	<0.001	<0.01	<0.003	<0.0002	<0.02	<0.005
MW-7A	May 99	<0.02	<0.1	<0.01	<0.05	<0.003	<0.5	<0.02	<0.01
	Sept 99	NA	NA	<0.01	NA	NA	NA	NA	NA
	Nov 14	NS	NS	NS	NS	NS	NS	NS	NS
NA - Not Analyzed									
-- HRLs or MCL have not been established for the contaminant									
BOLD Detected above laboratory detection limits									
<u>BOLD</u> Detected above HRLs									

ENVIRONMENTAL SAMPLING METHODS – GENERAL: EXCAVATIONS/TEST PITS, HAND AUGERS, SURFICIAL SOILS, STOCKPILES

Site Safety Issues

Safety is of paramount importance on construction, demolition, or other high-traffic sites with potentially unstable ground. Frequent visual and verbal contact is maintained with operators of heavy equipment in the sampling vicinity. Care is taken not to enter depressions or scale mounds that would constitute confined spaces, where engulfment, immersion, or falls are possible, or where harmful vapors may collect. Most observations and soil collection are performed from a stable and level ground surface with the help of heavy equipment operated by an excavation contractor.

Contamination Reduction

Sampling devices (except heavy equipment in most cases) are cleaned between sampling points to minimize cross contamination. The cleaning procedure may consist of an alconox detergent-water wash using a brush, followed by a tap water rinse. Certain types of projects may entail more or less stringent decontamination procedures.

Soil Collection

Most soil samples from excavations or test pits are collected directly from heavy equipment (e.g., excavation bucket, loader, or bulldozer), giving preference to soils that have not touched the equipment. A hand auger is used to complete shallow soil borings in locations of limited vehicle access. Hand auger borings are advanced manually, typically in 6" to 12" depth intervals. Soils are collected directly from the hollow auger barrel. A spade shovel is used to collect surficial soils (i.e., up to 6" depth). In many cases, soil samples can be collected by hand without added equipment.

Impacted soils or buried debris may be present in the ground that are not observed due to the spacing and depths of sampling points. Best judgment determinations, based on known site conditions and past experience in similar situations, do not guarantee identification or removal of all impacts.

Soil Classification

As the samples are obtained in the field, they are visually and manually classified by the field staff. Representative portions of the samples may be returned to the laboratory for further examination and for verification of the field classification. Soil classifications, visual/odor observations, and information on any groundwater encountered are reported on the Soil Screening Data Sheet or other field notes.

Soil Sample Vapor Screening

Soil samples collected directly or from equipment are screened with a photoionization detector (PID) for the presence of organic vapors with ionization potentials less than the lamp voltage. The PID is calibrated for direct reading in parts-per-million-volume (PPMv) of a benzene equivalent. Soil samples are collected and screened according to the bag-headspace field screening procedure, which consists of placing freshly collected soil into a polyethylene Whirl-Pak or freezer "baggie" (i.e., bag), sealing the bag to contain an air pocket (i.e., headspace), and allowing 10 to 20 minutes for vapors to disperse from the soil to the headspace. The highest reading upon inserting the PID probe into the bag headspace – typically attained within two to five seconds of probe insertion – is recorded on the Soil Screening Data Sheet or other field notes. Excessive moisture, temperature extremes, ambient vapors, or other unusual field circumstances can affect screening results.

Other Field Screening

For certain sites, field screening may be conducted for additional parameters in accordance with AET's Field Screening Methods Supplemental information sheet.

Soil Sampling for Chemical Analysis

Soil samples obtained for chemical analysis are collected directly or from the sampling device into laboratory-prepared containers with appropriate preservatives, according to laboratory protocols. The samples are delivered to the analytical laboratory within prescribed holding times, accompanied by proper chain-of-custody forms.



88 Empire Drive
St Paul, MN 55103
Tel: 651-642-1150
Fax: 651-642-1239

December 03, 2014

Ms. Nicole Bonde
American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul, MN 55114

Work Order Number: 1405307
RE: 02-02118 Arlington

Enclosed are the results of analyses for samples received by the laboratory on 11/20/14. If you have any questions concerning this report, please feel free to contact me.

Results are not blank corrected unless noted within the report. Additionally, all QC results meet requirements unless noted.

All samples will be retained by Legend Technical Services, Inc., unless consumed in the analysis, at ambient conditions for 30 days from the date of this report and then discarded unless other arrangements are made. All samples were received in acceptable condition unless otherwise noted.

All test results and QC meet requirements of the 2003 NELAC standard.

MDH (NELAP) Accreditation #027-123-295

Prepared by,
LEGEND TECHNICAL SERVICES, INC

A handwritten signature in black ink, appearing to read "Bach Pham", is written over a horizontal line.

Bach Pham
Client Manager II
bpham@legend-group.com

REVIEWED

By Nicole Bonde at 3:38 pm, Dec 04, 2014

Legend Technical Services, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



88 Empire Drive
St Paul, MN 55103
Tel: 651-842-1150
Fax: 651-842-1239

American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1A	1405307-01	Groundwater	11/20/14 14:20	11/20/14 15:10
MW-3A	1405307-02	Groundwater	11/20/14 13:01	11/20/14 15:10
MW-4A	1405307-03	Groundwater	11/20/14 11:57	11/20/14 15:10
MW-5A	1405307-04	Groundwater	11/20/14 11:02	11/20/14 15:10
MW-6A	1405307-05	Groundwater	11/20/14 13:52	11/20/14 15:10
Equipment Blank	1405307-06	Groundwater	11/20/14 14:42	11/20/14 15:10
Trip Blank	1405307-07	Groundwater	11/20/14 00:00	11/20/14 15:10

Shipping Container Information

Default Cooler Temperature (°C): 2.6

Received on ice: Yes

Received on melt water: No

Custody seals: No

Temperature blank was present

Ambient: No

Received on ice pack: No

Acceptable (IHSO only): No

Case Narrative:

This report contains data that were produced by a subcontracted laboratory certified for the field of testing performed. The mercury analysis was performed by TestAmerica Laboratories, Inc., Cedar Falls, IA, #019-999-319.



88 Empire Drive
St Paul, MN 55103
Tel: 651-842-1150
Fax: 651-842-1239

American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

TOTAL METALS ANALYSIS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1A (1405307-01) Groundwater Sampled: 11/20/14 14:20 Received: 11/20/14 15:10										
Arsenic	<0.010	0.010	0.0014	mg/L	1	B4L0110	12/01/14	12/02/14	EPA 8010C	
Barium	0.11	0.020	0.0021	mg/L	1	"	"	"	"	
Cadmium	<0.0010	0.0010	0.00015	mg/L	1	"	"	"	"	
Chromium	<0.010	0.010	0.00015	mg/L	1	"	"	"	"	
Lead	<0.0030	0.0030	0.00058	mg/L	1	"	"	"	"	
Selenium	<0.020	0.020	0.0040	mg/L	1	"	"	"	"	
Silver	<0.0050	0.0050	0.00031	mg/L	1	"	"	"	"	
MW-3A (1405307-02) Groundwater Sampled: 11/20/14 13:01 Received: 11/20/14 15:10										
Arsenic	<0.010	0.010	0.0014	mg/L	1	B4L0110	12/01/14	12/02/14	EPA 8010C	
Barium	0.12	0.020	0.0021	mg/L	1	"	"	"	"	
Cadmium	<0.0010	0.0010	0.00015	mg/L	1	"	"	"	"	
Chromium	<0.010	0.010	0.00015	mg/L	1	"	"	"	"	
Lead	<0.0030	0.0030	0.00058	mg/L	1	"	"	"	"	
Selenium	<0.020	0.020	0.0040	mg/L	1	"	"	"	"	
Silver	<0.0050	0.0050	0.00031	mg/L	1	"	"	"	"	
MW-4A (1405307-03) Groundwater Sampled: 11/20/14 11:57 Received: 11/20/14 15:10										
Arsenic	<0.010	0.010	0.0014	mg/L	1	B4L0110	12/01/14	12/02/14	EPA 8010C	
Barium	0.086	0.020	0.0021	mg/L	1	"	"	"	"	
Cadmium	<0.0010	0.0010	0.00015	mg/L	1	"	"	"	"	
Chromium	<0.010	0.010	0.00015	mg/L	1	"	"	"	"	
Lead	<0.0030	0.0030	0.00058	mg/L	1	"	"	"	"	
Selenium	<0.020	0.020	0.0040	mg/L	1	"	"	"	"	
Silver	<0.0050	0.0050	0.00031	mg/L	1	"	"	"	"	
MW-5A (1405307-04) Groundwater Sampled: 11/20/14 11:02 Received: 11/20/14 15:10										
Arsenic	<0.010	0.010	0.0014	mg/L	1	B4L0110	12/01/14	12/02/14	EPA 8010C	
Barium	0.12	0.020	0.0021	mg/L	1	"	"	"	"	
Cadmium	<0.0010	0.0010	0.00015	mg/L	1	"	"	"	"	
Chromium	<0.010	0.010	0.00015	mg/L	1	"	"	"	"	
Lead	<0.0030	0.0030	0.00058	mg/L	1	"	"	"	"	
Selenium	<0.020	0.020	0.0040	mg/L	1	"	"	"	"	
Silver	<0.0050	0.0050	0.00031	mg/L	1	"	"	"	"	
MW-5A (1405307-05) Groundwater Sampled: 11/20/14 13:52 Received: 11/20/14 15:10										
Arsenic	<0.010	0.010	0.0014	mg/L	1	B4L0110	12/01/14	12/02/14	EPA 8010C	
Barium	0.12	0.020	0.0021	mg/L	1	"	"	"	"	
Cadmium	<0.0010	0.0010	0.00015	mg/L	1	"	"	"	"	
Chromium	<0.010	0.010	0.00015	mg/L	1	"	"	"	"	
Lead	<0.0030	0.0030	0.00058	mg/L	1	"	"	"	"	

Legend Technical Services, Inc.

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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

TOTAL METALS ANALYSIS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6A (1405307-05) Groundwater Sampled: 11/20/14 13:52 Received: 11/20/14 15:10										
Selenium	<0.020	0.020	0.0040	mg/L	1	B4L0110	12/01/14	12/02/14	EPA 8010C	
Silver	<0.0050	0.0050	0.00031	mg/L	1	"	"	"	"	



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Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1A (1405307-01) Groundwater Sampled: 11/20/14 14:20 Received: 11/20/14 15:10										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.081	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.072	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.051	ug/L	1	"	"	"	"	T-1
1,1-Dichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.080	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.086	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.062	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.079	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.048	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.062	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.057	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.041	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.068	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.082	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.081	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
Acetone	<20	20	0.54	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.087	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.057	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.071	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.066	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.085	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.051	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethane	2.8	1.0	0.053	ug/L	1	"	"	"	"	

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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1A (1405307-01) Groundwater Sampled: 11/20/14 14:20 Received: 11/20/14 15:10										
ds-1,3-Dichloropropene	<1.0	1.0	0.034	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
Dibromochloromethane	<2.5	2.5	0.028	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.066	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.061	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.081	ug/L	1	"	"	"	"	T-1
Ethyl ether	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.050	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.53	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.11	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.055	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.063	ug/L	1	"	"	"	"	
Methylene chloride	<5.0	5.0	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.057	ug/L	1	"	"	"	"	
n-Butylbenzene	<2.5	2.5	0.084	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<2.5	2.5	0.047	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.024	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Tetrachloroethene	8.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.064	ug/L	1	"	"	"	"	T-1
Toluene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.089	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	90.8			80-121 %		"	"	"	"	
Surrogate: Dibromofluoromethane	98.2			79.8-121 %		"	"	"	"	
Surrogate: Toluene-d8	94.8			80-120 %		"	"	"	"	

MW-3A (1405307-02) Groundwater Sampled: 11/20/14 13:01 Received: 11/20/14 15:10

1,1,1,2-Tetrachloroethane	<1.0	1.0	0.081	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.072	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.051	ug/L	1	"	"	"	"	T-1
1,1-Dichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	

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American Engineering Testing, Inc.
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Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3A (1405307-02) Groundwater Sampled: 11/20/14 13:01 Received: 11/20/14 15:10										
1,1-Dichloroethane	<1.0	1.0	0.051	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
1,1-Dichloropropene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.080	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.086	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.079	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.048	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.082	ug/L	1	"	"	"	"	
1,2-Dichloropropene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.057	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.041	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.062	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.091	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
Acetone	<20	20	0.54	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.087	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.057	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.071	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.088	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.085	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.051	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.034	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.028	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.088	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.081	ug/L	1	"	"	"	"	T-1
Ethyl ether	<5.0	5.0	0.051	ug/L	1	"	"	"	"	

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American Engineering Testing, Inc.
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Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3A (1405307-02) Groundwater Sampled: 11/20/14 13:01 Received: 11/20/14 15:10										
Ethylbenzene	<1.0	1.0	0.050	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
Hexachlorobutadiene	<10	10	0.53	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.11	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.055	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
Methylene chloride	<5.0	5.0	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.067	ug/L	1	"	"	"	"	
n-Butylbenzene	<2.5	2.5	0.084	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.054	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<2.5	2.5	0.047	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.024	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.084	ug/L	1	"	"	"	"	T-1
Toluene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.084	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	89.4			80-121 %		"	"	"	"	
Surrogate: Dibromofluoromethane	95.4			79.9-121 %		"	"	"	"	
Surrogate: Toluene-d8	83.6			80-120 %		"	"	"	"	

MW-4A (1405307-03) Groundwater Sampled: 11/20/14 11:57 Received: 11/20/14 15:10

1,1,1,2-Tetrachloroethane	<1.0	1.0	0.081	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.072	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.051	ug/L	1	"	"	"	"	T-1
1,1-Dichloroethane	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.080	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.088	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	

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American Engineering Testing, Inc.
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Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4A (1405307-03) Groundwater Sampled: 11/20/14 11:57 Received: 11/20/14 15:10										
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.079	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.048	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.082	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.057	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.041	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.082	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.091	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.063	ug/L	1	"	"	"	"	
Acetone	<20	20	0.54	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.087	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.062	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.057	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.071	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.088	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.085	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.051	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.064	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethane	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.034	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.028	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.088	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.081	ug/L	1	"	"	"	"	T-1
Ethyl ether	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.050	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.53	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.11	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.055	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.063	ug/L	1	"	"	"	"	

Legend Technical Services, Inc.

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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4A (1405307-03) Groundwater Sampled: 11/20/14 11:57 Received: 11/20/14 15:10										
Methylene chloride	<5.0	5.0	0.40	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
Naphthalene	<5.0	5.0	0.057	ug/L	1	"	"	"	"	
n-Butylbenzene	<2.5	2.5	0.064	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.054	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<2.5	2.5	0.047	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.024	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.064	ug/L	1	"	"	"	"	T-1
Toluene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.069	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	86.4			80-121 %		"	"	"	"	
Surrogate: Dibromofluoromethane	84.7			79.9-121 %		"	"	"	"	
Surrogate: Toluene-d8	92.3			80-120 %		"	"	"	"	

MW-5A (1405307-04) Groundwater Sampled: 11/20/14 11:02 Received: 11/20/14 15:10

1,1,1,2-Tetrachloroethane	<1.0	1.0	0.061	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.060	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.072	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.051	ug/L	1	"	"	"	"	T-1
1,1-Dichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.060	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.066	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.079	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.046	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.062	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	

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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5A (1405307-04) Groundwater Sampled: 11/20/14 11:02 Received: 11/20/14 15:10										
1,3-Dichlorobenzene	<1.0	1.0	0.057	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
1,3-Dichloropropane	<1.0	1.0	0.041	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.082	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.091	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
Acetone	<20	20	0.54	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.087	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.057	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.071	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.066	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.065	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.051	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethane	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropane	<1.0	1.0	0.034	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.028	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.066	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.081	ug/L	1	"	"	"	"	T-1
Ethyl ether	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.050	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.53	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.11	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.055	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
Methylene chloride	<5.0	5.0	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.057	ug/L	1	"	"	"	"	
n-Butylbenzene	<2.5	2.5	0.084	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.054	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<2.5	2.5	0.047	ug/L	1	"	"	"	"	

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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5A (1405307-04) Groundwater Sampled: 11/20/14 11:02 Received: 11/20/14 15:10										
sec-Butylbenzene	<1.0	1.0	0.048	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
Styrene	<1.0	1.0	0.024	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.061	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.084	ug/L	1	"	"	"	"	T-1
Toluene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.069	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	80.9			80-121 %		"	"	"	"	
Surrogate: Dibromofluoromethane	94.8			79.9-121 %		"	"	"	"	
Surrogate: Toluene-d8	93.3			80-120 %		"	"	"	"	
MW-5A (1405307-05) Groundwater Sampled: 11/20/14 13:52 Received: 11/20/14 15:10										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.061	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.060	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.072	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.051	ug/L	1	"	"	"	"	T-1
1,1-Dichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.060	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<2.5	2.5	0.064	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.066	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.079	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.049	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.062	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.067	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.041	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
2,2-Dichloropropene	<5.0	5.0	0.062	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.091	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	

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American Engineering Testing, Inc.
550 Cleveland Ave N
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Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6A (1405307-05) Groundwater Sampled: 11/20/14 13:52 Received: 11/20/14 15:10										
4-Chlorotoluene	<1.0	1.0	0.053	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
Acetone	<20	20	0.54	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.067	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.057	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.071	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.066	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.065	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.061	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.062	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.034	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.028	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.066	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.061	ug/L	1	"	"	"	"	T-1
Ethyl ether	<5.0	5.0	0.061	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.050	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.53	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.11	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.065	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
Methylene chloride	<5.0	5.0	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.057	ug/L	1	"	"	"	"	
n-Butylbenzene	<2.5	2.5	0.064	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.054	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<2.5	2.5	0.047	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.024	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.064	ug/L	1	"	"	"	"	T-1
Toluene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	

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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-6A (1405307-05) Groundwater Sampled: 11/20/14 13:52 Received: 11/20/14 15:10

trans-1,2-Dichloroethene	<1.0	1.0	0.084	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
trans-1,3-Dichloropropene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.089	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	88.6			80-121 %		"	"	"	"	
Surrogate: Dibromofluoromethane	95.3			79.9-121 %		"	"	"	"	
Surrogate: Toluene-d8	83.6			80-120 %		"	"	"	"	

Equipment Blank (1405307-06) Groundwater Sampled: 11/20/14 14:42 Received: 11/20/14 15:10

1,1,1,2-Tetrachloroethane	<1.0	1.0	0.081	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
1,1,1,1-Trichloroethane	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.072	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.051	ug/L	1	"	"	"	"	T-1
1,1-Dichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
1,1-Dichloropropane	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.080	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.086	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.079	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.048	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.082	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.057	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.041	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.058	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.082	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.091	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
Acetone	<20	20	0.54	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.087	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.055	ug/L	1	"	"	"	"	

Legend Technical Services, Inc.

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88 Empire Drive
St Paul, MN 55103
Tel: 651-842-1150
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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Equipment Blank (1405307-06) Groundwater Sampled: 11/20/14 14:42 Received: 11/20/14 15:10										
Bromodichloromethane	<1.0	1.0	0.057	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
Bromoform	<5.0	5.0	0.071	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.066	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.085	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.051	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethane	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.034	ug/L	1	"	"	"	"	
Dibromodichloromethane	<2.5	2.5	0.026	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.066	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.061	ug/L	1	"	"	"	"	T-1
Ethyl ether	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.050	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.53	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.11	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.055	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
Methylene chloride	<5.0	5.0	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.057	ug/L	1	"	"	"	"	
n-Butylbenzene	<2.5	2.5	0.064	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<2.5	2.5	0.047	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.024	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Tetrachloroethane	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrahydrofuran	41	20	0.064	ug/L	1	"	"	"	"	T-1
Toluene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethane	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
Trichloroethane	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.069	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.048	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	87.4			80-121 %		"	"	"	"	

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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Equipment Blank (1405307-06) Groundwater Sampled: 11/20/14 14:42 Received: 11/20/14 15:10

Surrogate: Dibromofluoromethane	95.1		79.9-121 %		B4K2028	11/20/14	11/24/14	EPA 8260B	
Surrogate: Toluene-d8	93.3		80-120 %		"	"	"	"	

Trip Blank (1405307-07) Groundwater Sampled: 11/20/14 00:00 Received: 11/20/14 15:10

1,1,1,2-Tetrachloroethane	<1.0	1.0	0.061	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.060	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.072	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.051	ug/L	1	"	"	"	"	T-1
1,1-Dichloroethane	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.060	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.066	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.079	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.046	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.066	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.062	ug/L	1	"	"	"	"	
1,2-Dichloropropene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.067	ug/L	1	"	"	"	"	
1,3-Dichloropropene	<1.0	1.0	0.041	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
2,2-Dichloropropene	<5.0	5.0	0.062	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.091	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
Acetone	<20	20	0.54	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.067	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.057	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.071	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.066	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.065	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.051	ug/L	1	"	"	"	"	

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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (1405307-07) Groundwater Sampled: 11/20/14 00:00 Received: 11/20/14 15:10										
Chloroform	<1.0	1.0	0.052	ug/L	1	B4K2028	11/20/14	11/24/14	EPA 8260B	
Chloromethane	<2.5	2.5	0.054	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.034	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.028	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.086	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.081	ug/L	1	"	"	"	"	T-1
Ethyl ether	<5.0	5.0	0.051	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.050	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.53	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.068	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.11	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.055	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.053	ug/L	1	"	"	"	"	
Methylene chloride	<5.0	5.0	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.067	ug/L	1	"	"	"	"	
n-Butylbenzene	<2.5	2.5	0.084	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.055	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.054	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<2.5	2.5	0.047	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.024	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.084	ug/L	1	"	"	"	"	T-1
Toluene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.084	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.089	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.049	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	80.1			80-121 %		"	"	"	"	
Surrogate: Dibromofluoromethane	95.3			79.9-121 %		"	"	"	"	
Surrogate: Toluene-d8	84.0			80-120 %		"	"	"	"	



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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

7470A
TestAmerica Cedar Falls

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1A (1405307-01) Groundwater Sampled: 11/20/14 14:20 Received: 11/20/14 15:10										
Mercury	<0.000200	0.000200	0.0000710	mg/L	1	89307	11/24/14	11/25/14	7470A Mercury (CVAA)	
MW-3A (1405307-02) Groundwater Sampled: 11/20/14 13:01 Received: 11/20/14 15:10										
Mercury	<0.000200	0.000200	0.0000710	mg/L	1	89307	11/24/14	11/25/14	7470A Mercury (CVAA)	
MW-4A (1405307-03) Groundwater Sampled: 11/20/14 11:57 Received: 11/20/14 15:10										
Mercury	<0.000200	0.000200	0.0000710	mg/L	1	89307	11/24/14	11/25/14	7470A Mercury (CVAA)	
MW-5A (1405307-04) Groundwater Sampled: 11/20/14 11:02 Received: 11/20/14 15:10										
Mercury	<0.000200	0.000200	0.0000710	mg/L	1	89307	11/24/14	11/25/14	7470A Mercury (CVAA)	
MW-5A (1405307-05) Groundwater Sampled: 11/20/14 13:52 Received: 11/20/14 15:10										
Mercury	<0.000200	0.000200	0.0000710	mg/L	1	89307	11/24/14	11/25/14	7470A Mercury (CVAA)	



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Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

TOTAL METALS ANALYSIS - Quality Control
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4L0110 - EPA 200.7/3005A Digestion											
Blank (B4L0110-BLK1)											
						Prepared: 12/01/14 Analyzed: 12/02/14					
Arsenic	< 0.010	0.010	0.0014	mg/L							
Barium	< 0.020	0.020	0.0021	mg/L							
Cadmium	< 0.0010	0.0010	0.00015	mg/L							
Chromium	< 0.010	0.010	0.00015	mg/L							
Lead	< 0.0030	0.0030	0.00058	mg/L							
Selenium	< 0.020	0.020	0.0040	mg/L							
Silver	< 0.0050	0.0050	0.00031	mg/L							
LCS (B4L0110-B91)											
						Prepared: 12/01/14 Analyzed: 12/02/14					
Arsenic	0.408	0.010	0.0014	mg/L	0.399		102	80-120			
Barium	0.423	0.020	0.0021	mg/L	0.399		108	80-120			
Cadmium	0.418	0.0010	0.00015	mg/L	0.399		105	80-120			
Chromium	0.418	0.010	0.00015	mg/L	0.399		105	80-120			
Lead	0.434	0.0030	0.00058	mg/L	0.399		109	80-120			
Selenium	0.404	0.020	0.0040	mg/L	0.399		101	80-120			
Silver	0.0410	0.0050	0.00031	mg/L	0.0399		103	80-120			
LCS Dup (B4L0110-B9D1)											
						Prepared: 12/01/14 Analyzed: 12/02/14					
Arsenic	0.410	0.010	0.0014	mg/L	0.398		103	80-120	0.910	20	
Barium	0.428	0.020	0.0021	mg/L	0.398		107	80-120	1.07	20	
Cadmium	0.417	0.0010	0.00015	mg/L	0.398		105	80-120	0.151	20	
Chromium	0.418	0.010	0.00015	mg/L	0.398		105	80-120	0.179	20	
Lead	0.435	0.0030	0.00058	mg/L	0.398		109	80-120	0.333	20	
Selenium	0.411	0.020	0.0040	mg/L	0.398		103	80-120	1.80	20	
Silver	0.0417	0.0050	0.00031	mg/L	0.0399		104	80-120	1.86	20	
Matrix Spike (B4L0110-M91)											
						Source: 1405307-01 Prepared: 12/01/14 Analyzed: 12/02/14					
Arsenic	0.418	0.010	0.0014	mg/L	0.399	<0.010	105	75-125			
Barium	0.513	0.020	0.0021	mg/L	0.399	0.107	102	75-125			
Cadmium	0.422	0.0010	0.00015	mg/L	0.399	<0.0010	108	75-125			
Chromium	0.424	0.010	0.00015	mg/L	0.399	<0.010	105	75-125			
Lead	0.425	0.0030	0.00058	mg/L	0.399	<0.0030	108	75-125			
Selenium	0.432	0.020	0.0040	mg/L	0.399	<0.020	108	75-125			
Silver	0.0422	0.0050	0.00031	mg/L	0.0399	<0.0050	108	75-125			
Matrix Spike Dup (B4L0110-M9D1)											
						Source: 1405307-01 Prepared: 12/01/14 Analyzed: 12/02/14					
Arsenic	0.418	0.010	0.0014	mg/L	0.399	<0.010	105	75-125	0.132	20	
Barium	0.512	0.020	0.0021	mg/L	0.399	0.107	101	75-125	0.142	20	
Cadmium	0.420	0.0010	0.00015	mg/L	0.399	<0.0010	105	75-125	0.488	20	
Chromium	0.422	0.010	0.00015	mg/L	0.399	<0.010	105	75-125	0.555	20	
Lead	0.424	0.0030	0.00058	mg/L	0.399	<0.0030	108	75-125	0.382	20	
Selenium	0.428	0.020	0.0040	mg/L	0.399	<0.020	105	75-125	0.860	20	

Legend Technical Services, Inc.

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St Paul, MN 55103
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American Engineering Testing, Inc.
550 Cleveland Ave N
St Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

TOTAL METALS ANALYSIS - Quality Control
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4L0110 - EPA 200.7/3005A Digestion											
Matrix Spike Dup (B4L0110-MSD1)											
				Source: 1405307-01		Prepared: 12/01/14 Analyzed: 12/02/14					
Silver	0.0422	0.0050	0.00031	mg/L	0.0399	<0.0050	106	75-125	0.0953	20	



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Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B - Quality Control
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4K2028 - EPA 5030 Water (Purge and Trap)											
Blank (B4K2028-BLK1)						Prepared: 11/20/14 Analyzed: 11/24/14					
1,1,1,2-Tetrachloroethane	< 1.0	1.0	0.081	ug/L							
1,1,1-Trichloroethane	< 1.0	1.0	0.080	ug/L							
1,1,2,2-Tetrachloroethane	< 1.0	1.0	0.072	ug/L							
1,1,2-Trichloroethane	< 1.0	1.0	0.049	ug/L							
1,1,2-Trichlorotrifluoroethane	< 1.0	1.0	0.051	ug/L							
1,1-Dichloroethane	< 1.0	1.0	0.049	ug/L							
1,1-Dichloroethene	< 1.0	1.0	0.051	ug/L							
1,1-Dichloropropene	< 1.0	1.0	0.079	ug/L							
1,2,3-Trichlorobenzene	< 5.0	5.0	0.080	ug/L							
1,2,3-Trichloropropane	< 2.5	2.5	0.054	ug/L							
1,2,4-Trichlorobenzene	< 5.0	5.0	0.086	ug/L							
1,2,4-Trimethylbenzene	< 1.0	1.0	0.052	ug/L							
1,2-Dibromo-3-chloropropane	< 5.0	5.0	0.079	ug/L							
1,2-Dibromoethane (EDB)	< 2.5	2.5	0.046	ug/L							
1,2-Dichlorobenzene	< 1.0	1.0	0.056	ug/L							
1,2-Dichloroethane	< 1.0	1.0	0.082	ug/L							
1,2-Dichloropropane	< 1.0	1.0	0.048	ug/L							
1,3,5-Trimethylbenzene	< 1.0	1.0	0.055	ug/L							
1,3-Dichlorobenzene	< 1.0	1.0	0.057	ug/L							
1,3-Dichloropropane	< 1.0	1.0	0.041	ug/L							
1,4-Dichlorobenzene	< 1.0	1.0	0.056	ug/L							
2,2-Dichloropropane	< 5.0	5.0	0.082	ug/L							
2-Butanone	< 20	20	0.091	ug/L							
2-Chlorotoluene	< 1.0	1.0	0.046	ug/L							
4-Chlorotoluene	< 1.0	1.0	0.059	ug/L							
Acetone	< 20	20	0.54	ug/L							
Allyl chloride	< 5.0	5.0	0.087	ug/L							
Benzene	< 1.0	1.0	0.048	ug/L							
Bromobenzene	< 1.0	1.0	0.052	ug/L							
Bromochloromethane	< 1.0	1.0	0.055	ug/L							
Bromodichloromethane	< 1.0	1.0	0.057	ug/L							
Bromoform	< 5.0	5.0	0.071	ug/L							
Bromomethane	< 5.0	5.0	0.066	ug/L							
Carbon tetrachloride	< 1.0	1.0	0.085	ug/L							
Chlorobenzene	< 1.0	1.0	0.049	ug/L							
Chloroethane	< 2.5	2.5	0.051	ug/L							
Chloroform	< 1.0	1.0	0.052	ug/L							
Chloromethane	< 2.5	2.5	0.054	ug/L							
cis-1,2-Dichloroethane	< 1.0	1.0	0.059	ug/L							

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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul, MN 55114

Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B - Quality Control
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
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Batch B4K2028 - EPA 5030 Water (Purge and Trap)

Blank (B4K2028-BLK1)

Prepared: 11/20/14 Analyzed: 11/24/14

cis-1,3-Dichloropropene	< 1.0	1.0	0.034	ug/L							
Dibromochloromethane	< 2.5	2.5	0.026	ug/L							
Dibromomethane	< 2.5	2.5	0.066	ug/L							
Dichlorodifluoromethane	< 5.0	5.0	0.051	ug/L							
Dichlorofluoromethane	< 1.0	1.0	0.061	ug/L							
Ethyl ether	< 5.0	5.0	0.051	ug/L							
Ethylbenzene	< 1.0	1.0	0.050	ug/L							
Hexachlorobutadiene	< 10	10	0.53	ug/L							
Isopropylbenzene	< 1.0	1.0	0.058	ug/L							
m,p-Xylene	< 2.0	2.0	0.11	ug/L							
Methyl isobutyl ketone	< 5.0	5.0	0.055	ug/L							
Methyl tert-butyl ether	< 1.0	1.0	0.053	ug/L							
Methylene chloride	< 5.0	5.0	0.40	ug/L							
Naphthalene	< 5.0	5.0	0.057	ug/L							
n-Butylbenzene	< 2.5	2.5	0.064	ug/L							
n-Propylbenzene	< 1.0	1.0	0.055	ug/L							
o-Xylene	< 1.0	1.0	0.054	ug/L							
p-Isopropyltoluene	< 2.5	2.5	0.047	ug/L							
sec-Butylbenzene	< 1.0	1.0	0.046	ug/L							
Styrene	< 1.0	1.0	0.024	ug/L							
tert-Butylbenzene	< 1.0	1.0	0.052	ug/L							
Tetrachloroethene	< 1.0	1.0	0.051	ug/L							
Tetrahydrofuran	< 20	20	0.064	ug/L							
Toluene	< 1.0	1.0	0.023	ug/L							
trans-1,2-Dichloroethene	< 1.0	1.0	0.064	ug/L							
trans-1,3-Dichloropropene	< 1.0	1.0	0.046	ug/L							
Trichloroethene	< 1.0	1.0	0.033	ug/L							
Trichlorofluoromethane	< 1.0	1.0	0.069	ug/L							
Vinyl chloride	< 1.0	1.0	0.049	ug/L							
Surrogate: 4-Bromofluorobenzene	45.0			ug/L	50.0		90.0	80-121			
Surrogate: Dibromofluoromethane	46.8			ug/L	50.0		93.6	79.9-121			
Surrogate: Toluene-d8	46.3			ug/L	50.0		92.5	80-120			

LCS (B4K2028-B81)

Prepared: 11/20/14 Analyzed: 11/24/14

1,1,2,2-Tetrachloroethane	50.7	1.0	0.072	ug/L	50.0		101	60-121			
1,1-Dichloroethane	55.1	1.0	0.049	ug/L	50.0		110	60-125			
1,1-Dichloroethene	53.1	1.0	0.051	ug/L	50.0		106	60-125			
1,3,5-Trimethylbenzene	49.2	1.0	0.055	ug/L	50.0		98.4	75.4-125			
1,4-Dichlorobenzene	47.4	1.0	0.058	ug/L	50.0		94.8	75-125			
2-Chlorotoluene	48.1	1.0	0.046	ug/L	50.0		96.2	75.4-125			

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American Engineering Testing, Inc.
550 Cleveland Ave N
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Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B - Quality Control
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
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Batch B4K2028 - EPA 5030 Water (Purge and Trap)

LCS (B4K2028-BB1)

Prepared: 11/20/14 Analyzed: 11/24/14

Benzene	51.2	1.0	0.048	ug/L	50.0		102	80-120			
Bromoform	50.5	5.0	0.071	ug/L	50.0		101	80-120			
Chlorobenzene	47.2	1.0	0.049	ug/L	50.0		94.5	80-120			
Chloroform	54.5	1.0	0.052	ug/L	50.0		109	80-123			
Ethylbenzene	48.4	1.0	0.050	ug/L	50.0		98.8	80-120			
n-Butylbenzene	50.0	2.5	0.084	ug/L	50.0		100	75-125			
n-Propylbenzene	48.8	1.0	0.055	ug/L	50.0		97.8	75.8-125			
Toluene	51.5	1.0	0.023	ug/L	50.0		103	80-120			
Trichloroethene	49.2	1.0	0.033	ug/L	50.0		98.4	80-120			
Vinyl chloride	48.3	1.0	0.049	ug/L	50.0		98.8	75-130			
Surrogate: 4-Bromofluorobenzene	48.0			ug/L	50.0		98.0	80-121			
Surrogate: Dibromofluoromethane	48.2			ug/L	50.0		96.3	79.9-121			
Surrogate: Toluene-d8	47.5			ug/L	50.0		94.9	80-120			

Matrix Spike (B4K2028-MS1)

Source: 1405307-02

Prepared: 11/20/14 Analyzed: 11/24/14

1,1,2,2-Tetrachloroethane	54.9	1.0	0.072	ug/L	50.0	<1.0	110	78.8-125			
1,1-Dichloroethane	55.8	1.0	0.049	ug/L	50.0	<1.0	111	80-125			
1,1-Dichloroethane	53.5	1.0	0.051	ug/L	50.0	<1.0	107	80-125			
1,3,5-Trimethylbenzene	50.3	1.0	0.055	ug/L	50.0	<1.0	101	75-125			
1,4-Dichlorobenzene	46.7	1.0	0.058	ug/L	50.0	<1.0	93.3	75-125			
2-Chlorotoluene	49.8	1.0	0.046	ug/L	50.0	<1.0	98.2	75-125			
Benzene	51.8	1.0	0.046	ug/L	50.0	<1.0	103	80-120			
Bromoform	52.9	5.0	0.071	ug/L	50.0	<5.0	106	80-120			
Chlorobenzene	49.3	1.0	0.049	ug/L	50.0	<1.0	98.7	80-120			
Chloroform	55.1	1.0	0.052	ug/L	50.0	<1.0	110	79.8-125			
Ethylbenzene	50.7	1.0	0.050	ug/L	50.0	<1.0	101	80-120			
n-Butylbenzene	48.9	2.5	0.084	ug/L	50.0	<2.5	97.8	75-130			
n-Propylbenzene	50.0	1.0	0.055	ug/L	50.0	<1.0	98.9	75-125			
Toluene	52.9	1.0	0.023	ug/L	50.0	<1.0	106	80-120			
Trichloroethene	49.8	1.0	0.033	ug/L	50.0	<1.0	98.3	80-120			
Vinyl chloride	48.8	1.0	0.049	ug/L	50.0	<1.0	97.8	75-130			
Surrogate: 4-Bromofluorobenzene	49.0			ug/L	50.0		98.0	80-121			
Surrogate: Dibromofluoromethane	47.2			ug/L	50.0		94.3	79.9-121			
Surrogate: Toluene-d8	47.5			ug/L	50.0		95.0	80-120			

Matrix Spike Dup (B4K2028-MSD1)

Source: 1405307-02

Prepared: 11/20/14 Analyzed: 11/24/14

1,1,2,2-Tetrachloroethane	54.0	1.0	0.072	ug/L	50.0	<1.0	108	78.8-125	1.84	20	
1,1-Dichloroethane	53.5	1.0	0.049	ug/L	50.0	<1.0	107	80-125	3.92	20	
1,1-Dichloroethane	51.7	1.0	0.051	ug/L	50.0	<1.0	103	80-125	3.54	20	
1,3,5-Trimethylbenzene	50.8	1.0	0.055	ug/L	50.0	<1.0	102	75-125	0.872	20	

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550 Cleveland Ave N
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Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

VOC 8260B - Quality Control
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4K2028 - EPA 5030 Water (Purge and Trap)											
Matrix Spike Dup (B4K2028-MSD1)		Source: 1405307-02				Prepared: 11/20/14		Analyzed: 11/24/14			
1,4-Dichlorobenzene	46.4	1.0	0.058	ug/L	50.0	<1.0	92.8	75-125	0.593	20	
2-Chlorotoluene	49.8	1.0	0.046	ug/L	50.0	<1.0	99.7	75-125	0.484	20	
Benzene	51.8	1.0	0.048	ug/L	50.0	<1.0	104	80-120	0.354	20	
Bromoform	51.8	5.0	0.071	ug/L	50.0	<5.0	104	80-120	2.04	20	
Chlorobenzene	47.9	1.0	0.049	ug/L	50.0	<1.0	95.8	80-120	2.91	20	
Chloroform	53.5	1.0	0.052	ug/L	50.0	<1.0	107	79.8-125	2.88	20	
Ethylbenzene	49.4	1.0	0.050	ug/L	50.0	<1.0	98.8	80-120	2.53	20	
n-Butylbenzene	50.7	2.5	0.084	ug/L	50.0	<2.5	101	75-130	3.54	20	
n-Propylbenzene	49.1	1.0	0.055	ug/L	50.0	<1.0	98.3	75-125	1.85	20	
Toluene	54.1	1.0	0.023	ug/L	50.0	<1.0	108	80-120	2.32	20	
Trichloroethene	49.2	1.0	0.033	ug/L	50.0	<1.0	98.4	80-120	0.821	20	
Vinyl chloride	47.5	1.0	0.049	ug/L	50.0	<1.0	95.0	75-130	2.87	20	
Surrogate: 4-Bromofluorobenzene	49.1			ug/L	50.0		98.1	80-121			
Surrogate: Dibromofluoromethane	47.5			ug/L	50.0		95.0	79.9-121			
Surrogate: Toluene-d8	48.7			ug/L	50.0		97.5	80-120			



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Project Number: 02-02118
Project Manager: Ms. Nicole Bonde

Work Order #: 1405307
Date Reported: 12/03/14

**7470A - Quality Control
TestAmerica Cedar Falls**

Analyte	Result	RL	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch 89307 - 7470A_Prep											
MS (310-44219-D-1-C)											
Source: 310-44219-D-1-B Prepared: 11/24/14 Analyzed: 11/25/14											
Mercury	0.001758	0.000200	0.0000710	mg/L	0.00187	<0.000200	98	80-120			
MSD (310-44219-D-1-D)											
Source: 310-44219-D-1-B Prepared: 11/24/14 Analyzed: 11/25/14											
Mercury	0.001808	0.000200	0.0000710	mg/L	0.00187	<0.000200	101	80-120	3	20	
LCS (LCS 310-89307/2)											
						Prepared: 11/24/14 Analyzed: 11/25/14					
Mercury	0.001810	0.000200	0.0000710	mg/L	0.00187	<0.000200	97	80-120			
MB (MB 310-89307/1-)											
						Prepared: 11/24/14 Analyzed: 11/25/14					
Mercury	<0.000200	0.000200	0.0000710	mg/L		<0.000200		-			



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Project: 02-02118 Arlington
Project Number: 02-02118
Project Manager: Ms. Nicole Bonde


Work Order #: 1405307
Date Reported: 12/03/14

Notes and Definitions

T-1	MDH does not offer certification for this parameter.
<	Less than value listed
dry	Sample results reported on a dry weight basis
NA	Not applicable. The %RPD is not calculated from values less than the reporting limit.
MDL	Method Detection Limit
RL	Reporting Limit
RPD	Relative Percent Difference
LCS	Laboratory Control Spike = Blank Spike (BS) = Laboratory Fortified Blank (LFB)
MS	Matrix Spike = Laboratory Fortified Matrix (LFM)



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AMERICAN

ENGINEERING

TESTING, INC.

☐ St. Paul Office
550 Cleveland Ave. N
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☐ Other _____
ADDRESS _____
PHONE _____

17534

PAGE _____ OF _____

NET PROJECT NUMBER

PROJECT NAME/LOCATION

NET PROJECT MANAGER

SENDING REPORT TO

02-0212

Water Pollution Control Plant

Mike P. ...

Water Pollution Control Plant

☐ NORMAL
☐ RUSH

REQUESTED TURNAROUND TIME

DATE NEEDED BY

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS		PRESERVATIVES					FIELD FILTERED Y/N	ANALYSIS	REMARKS	
					UNPRESERVED	PRESERVED	MACH	HCl	H ₂ O ₂	ORH					
1	RAW - 1A	1/10	11:20	Water	1	1									
2	RAW - 2A	1/10	11:30		1	1									
3	RAW - 1A	1/10	11:50		1	1									
4	RAW - 5A	1/10	11:55		1	1									
5	RAW - 1A	1/10	12:05		1	1									
6	Equipment - Pump	1/10	12:10		3	3									
<div> <div>NOTE: X Add Equipment Blank for 8 BOD samples</div> <div>Trip Blank 10/11/10</div> </div>															

ITEM NUMBER

RELINQUISHED BY/AFFILIATION

ACCEPTED BY/AFFILIATION

DATE

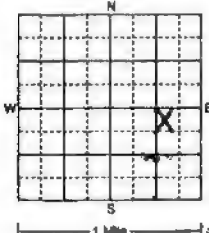
TIME

1-6

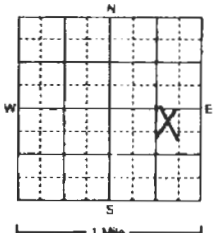
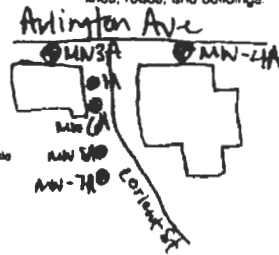
Amplified

10/11/10

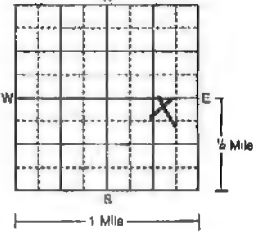
10/11/10

MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING SEALING RECORD <small>Minnesota Statutes, Chapter 103I</small>					Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No. <small>(If none mark it not known)</small>	
WELL OR BORING LOCATION County Name <u>Ramsey</u>					H 319564 <u>569697</u>	
Township Name <u>29N</u>	Range No. <u>22W</u>	Section No. <u>19</u>	Fraction (am. - lg.) <u>NN NE SE</u>	Date Sealed <u>2/26/15</u>	Date Well or Boring Constructed <u>10/4/96</u>	
GPS LOCATION - decimal degrees (to four decimal places) Latitude _____ Longitude _____				Depth Before Sealing <u>34.0</u> ft.	Original Depth <u>34</u> ft.	
Numerical Street Address or Fire Number and City of Well or Boring Location <u>208 Arlington Ave St Paul MN 55117</u>				STATIC WATER LEVEL <input checked="" type="checkbox"/> Measured <input type="checkbox"/> Estimated Date Measured <u>2/26/15</u> <u>25.5</u> ft. <input checked="" type="checkbox"/> below <input type="checkbox"/> above land surface		
Show exact location of well or boring in section grid with "X." 				Sketch map of well or boring location, showing property lines, roads, and buildings. <u>Arlington Ave</u> <u>L'orient St.</u> MW-1A MN-6A MW-5A MN-7A		
PROPERTY OWNER'S NAME/COMPANY NAME <u>Blx Produce Co.</u> Property owner's mailing address if different than well location address indicated above <u>1415 L'orient St</u> <u>St Paul MN 55117</u> Attn: Mike Koskinen				CASING TYPE(S) <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Tile <input type="checkbox"/> Other _____		
WELL OWNER'S NAME/COMPANY NAME <u>St. Paul Port Authority</u> Well owner's mailing address if different than property owner's address indicated above <u>308 St. Peter St. Suite 850</u> <u>St Paul MN 55102</u> Attn: Kathryn Sarnecki				WELLHEAD COMPLETION Outside: <input type="checkbox"/> Well House <input type="checkbox"/> At Grade <input type="checkbox"/> Pitless Adapter/Unit <input type="checkbox"/> Buried <input type="checkbox"/> Well Pit <input checked="" type="checkbox"/> Other <u>Casing w/ protection</u> Inside: <input type="checkbox"/> Basement Offset <input type="checkbox"/> Well Pit <input type="checkbox"/> Buried <input type="checkbox"/> Other _____		
GEOLOGICAL MATERIAL If not known, indicate estimated formation log from nearby well or boring.				CASING(S) Diameter <u>2</u> in. from <u>0</u> to <u>24</u> ft. Set in oversized hole? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Annular space initially grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown _____ in. from _____ to _____ ft. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown _____ in. from _____ to _____ ft. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		
SCREEN/OPEN HOLE Screen from <u>24</u> to <u>34</u> ft. Open Hole from _____ to _____ ft.				OBSTRUCTIONS <input type="checkbox"/> Rods/Drop Pipe <input type="checkbox"/> Check Valve(s) <input type="checkbox"/> Debris <input type="checkbox"/> Fill <input checked="" type="checkbox"/> No Obstruction Type of Obstructions (Describe) _____		
OBSTRUCTIONS removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____				PUMP Type _____ <input type="checkbox"/> Removed <input checked="" type="checkbox"/> Not Present <input type="checkbox"/> Other _____		
METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: <input checked="" type="checkbox"/> No Annular Space Exists <input type="checkbox"/> Annular Space Grouted with Tremie Pipe <input type="checkbox"/> Casing Perforation/Removal _____ in. from _____ to _____ ft. <input type="checkbox"/> Perforated <input type="checkbox"/> Removed _____ in. from _____ to _____ ft. <input type="checkbox"/> Perforated <input type="checkbox"/> Removed Type of Perforator: _____				VARIANCE Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No TNN _____		
GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) Grouting Material <u>bentonite</u> from <u>0</u> to <u>34.0</u> ft. _____ yards <u>1/2</u> bags _____ from _____ to _____ ft. _____ yards _____ bags _____ from _____ to _____ ft. _____ yards _____ bags				OTHER WELLS AND BORINGS Other unsealed and unused well or boring on property? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No How many? <u>3</u>		
REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING <u>AET Project No. 02-21B</u> <u>MN-1A</u> <u>Protective casing removed</u>				LICENSED OR REGISTERED CONTRACTOR CERTIFICATION This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge. <u>American Engineering Testing, Inc</u> <u>1795</u> Licensee Business Name License or Registration No. <u>Shawn G. Garski</u> <u>737</u> Certified Representative Signature Certified Rep. No. Date <u>Shawn Garski</u>		
MINN. DEPT OF HEALTH COPY H 319564						

WELL OR BORING LOCATION					MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING SEALING RECORD <i>Minnesota Statutes, Chapter 103I</i>		Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No. <small>(Leave blank if not known)</small>	
County Name Ramsey					H 319565		569698	
Township No.	Range No.	Section No.	Fraction (am. → lg.)	Date Sealed	Date Well or Boring Constructed			
29N	22W	19	NN¹/₂NE¹/₄SE¹/₄	2/26/15	10/8/96			
GPS LOCATION - decimal degrees (to four decimal places)					Depth Before Sealing 475 475 ft. Original Depth 475 475 ft. JCR			
Latitude _____ Longitude _____								
Numerical Street Address or Fire Number and City of Well or Boring Location					AQUIFER(S) <input checked="" type="checkbox"/> Single Aquifer <input type="checkbox"/> Multiaquifer			
208 Arlington Ave E St Paul MN 55117					WELL/BORING <input type="checkbox"/> Water-Supply Well <input checked="" type="checkbox"/> Monitor Well			
Show exact location of well or boring in section grid with "X".					<input type="checkbox"/> Env. Bore Hole <input type="checkbox"/> Other			
<p style="text-align: center;">Arlington Ave L'Oront St.</p>					STATIC WATER LEVEL <input checked="" type="checkbox"/> Measured <input type="checkbox"/> Estimated Date Measured 2/26/15			
					237 ft. <input checked="" type="checkbox"/> below <input type="checkbox"/> above land surface			
CASING TYPE(S) <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Tile <input type="checkbox"/> Other _____								
WELLHEAD COMPLETION								
Outside: <input type="checkbox"/> Well House <input type="checkbox"/> At Grade <input type="checkbox"/> Pitless Adapter/Unit <input type="checkbox"/> Well Pit <input type="checkbox"/> Buried					Inside: <input type="checkbox"/> Basement Offset <input type="checkbox"/> Well Pit <input type="checkbox"/> Buried <input type="checkbox"/> Other _____			
<input checked="" type="checkbox"/> Other Casing w/ protection								
PROPERTY OWNER'S NAME/COMPANY NAME					CASING(S)			
Big Produce Co.					Diameter 2 in. from 0 to 42.5 ft. Depth 42.5 ft.			
Property owner's mailing address if different than well location address indicated above					Set in oversize hole? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Annular space initially grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
1415 L'Oront St. St Paul MN 55117 Attn: Mike Koskinen								
WELL OWNER'S NAME/COMPANY NAME					SCREEN/OPEN HOLE			
St Paul Port Authority					Screen from 42.5 to 42.5 ft. Open Hole from _____ to _____ ft. JCR			
Well owner's mailing address if different than property owner's address indicated above					OBSTRUCTIONS			
808 St Peter St. Suite 850 St Paul MN 55102 Attn: Kathryn Sarnecki					<input type="checkbox"/> Rods/Drop Pipe <input type="checkbox"/> Check Valve(s) <input type="checkbox"/> Debris <input type="checkbox"/> Fill <input checked="" type="checkbox"/> No Obstruction			
GEOLOGICAL MATERIAL					Type of Obstructions (Describe) _____			
COLOR	HARDNESS OR FORMATION	FROM	TO	Obstructions removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____				
If not known, indicate estimated formation log from nearby well or boring					PUMP			
NO SAMPLES	-	-	0	Type _____ <input type="checkbox"/> Removed <input checked="" type="checkbox"/> Not Present <input type="checkbox"/> Other _____				
Fine Alluvium	Brown	med.	9.5	METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:				
Coarse Alluvium	Light brown	med. dense	14	<input checked="" type="checkbox"/> No Annular Space Exists <input type="checkbox"/> Annular Space Grouted with Tremie Pipe <input type="checkbox"/> Casing Perforation/Removal				
Fine Alluvium	light brown	med. dense	34	<input type="checkbox"/> Perforated <input type="checkbox"/> Removed				
Bedrock	-	dense	37	<input type="checkbox"/> Perforated <input type="checkbox"/> Removed				
				Type of Perforator _____				
				VARIANCE				
				Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No T.N.# _____				
				GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)				
				Grouting Material Bentonite from 0 to 47.5 ft. _____ yards 1 1/2 bags JCR				
				_____ from _____ to _____ ft. _____ yards _____ bags				
				_____ from _____ to _____ ft. _____ yards _____ bags				
REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING					OTHER WELLS AND BORINGS			
AET Project No. 02-2118					Other unsealed and unused well or boring on property? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No How many? 3 JCR			
MW - 16A					LICENSED OR REGISTERED CONTRACTOR CERTIFICATION			
Protective casing removed					This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge			
					American Engineering Testing Inc 1795			
					Licensee Business Name _____ License or Registration No. _____			
					Certified Representative Signature [Signature] Certified Rep. No. 737 Date 3/17/15			
					Name of Person Sealing Well or Boring Shawn Graski			
MINN. DEPT OF HEALTH COPY H 319565								

MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING SEALING RECORD <small>Minnesota Statutes, Chapter 103I</small>					Minnesota Well and Boring Sealing No. Minnesota Unique Well No or W-series No. <small>(Leave blank if not known)</small>	
WELL OR BORING LOCATION					H 319563	
County Name <u>Ramsay</u>					575333	
Township Name	Township No	Range No	Section No.	Fraction (sm. → lg.)	Date Sealed	Date Well or Boring Constructed
	<u>29N</u>	<u>22W</u>	<u>19</u>	<u>NW-NE-SE</u>	<u>2/26/15</u>	<u>8/19/96</u>
GPS LOCATION - decimal degrees (to four decimal places)						
Latitude _____ Longitude _____						
Numerical Street Address or Fire Number and City of Well or Boring Location <u>209 Arlington Ave E. St Paul MN 55117</u>						
Show exact location of well or boring in section grid with "X"					Sketch map of well or boring location, showing property lines, roads, and buildings.	
						
ACQUIFER(S)					STATIC WATER LEVEL	
<input checked="" type="checkbox"/> Single Aquifer <input type="checkbox"/> Multi-aquifer					<input checked="" type="checkbox"/> Measured <input type="checkbox"/> Estimated Date Measured <u>2/26/15</u>	
WELL/BORING					<u>22.5</u> ft. <input checked="" type="checkbox"/> below <input type="checkbox"/> above land surface	
<input type="checkbox"/> Water-Supply Well <input checked="" type="checkbox"/> Monitor Well						
<input type="checkbox"/> Env. Bore Hole <input type="checkbox"/> Other _____						
CASING TYPE(S)						
<input type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Tile <input type="checkbox"/> Other _____						
WELLHEAD COMPLETION						
Outside: <input type="checkbox"/> Well House <input type="checkbox"/> At Grade <input type="checkbox"/> Pitless Adapter/Unit <input type="checkbox"/> Well Pit <input checked="" type="checkbox"/> Other <u>Casing w/ protection</u>					Inside: <input type="checkbox"/> Basement Offset <input type="checkbox"/> Well Pit <input type="checkbox"/> Buried <input type="checkbox"/> Other _____	
CASING(S)						
Diameter <u>2</u> in. from <u>0</u> to <u>17.6</u> ft.					Set in oversized hole? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
					Annular space initially grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
PROPERTY OWNER'S NAME/COMPANY NAME						
<u>Blx Product Co.</u>						
Property owner's mailing address if different than well location address indicated above						
<u>1415 L'orient St.</u>						
<u>St. Paul MN 55117</u>						
<u>Attn: Mike Koskinen</u>						
WELL OWNER'S NAME/COMPANY NAME						
<u>St Paul Port Authority</u>						
Well owner's mailing address if different than property owner's address indicated above						
<u>308 St Peter St. Suite 850</u>						
<u>St. Paul MN 55102</u>						
<u>Attn: Kathryn Sarnecki</u>						
SCREEN/OPEN HOLE						
Screen from <u>17.6</u> to <u>27.6</u> ft. Open Hole from _____ to _____ ft.						
OBSTRUCTIONS						
<input type="checkbox"/> Rods/Drop Pipe <input type="checkbox"/> Check Valve(s) <input type="checkbox"/> Debris <input type="checkbox"/> Fill <input checked="" type="checkbox"/> No Obstruction						
Type of Obstructions (Describe) _____						
Obstructions removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____						
PUMP						
Type _____						
<input type="checkbox"/> Removed <input checked="" type="checkbox"/> Not Present <input type="checkbox"/> Other _____						
METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE:						
<input checked="" type="checkbox"/> No Annular Space Exists <input type="checkbox"/> Annular Space Grouted with Tremie Pipe <input type="checkbox"/> Casing Perforation/Removal						
_____ in. from _____ to _____ ft. <input type="checkbox"/> Perforated <input type="checkbox"/> Removed						
_____ in. from _____ to _____ ft. <input type="checkbox"/> Perforated <input type="checkbox"/> Removed						
Type of Perforator _____						
VARIANCE						
Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No TNS _____						
GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)						
Grouting Material <u>Bentonite Grout</u> from <u>0</u> to <u>27.6</u> ft. _____ yards <u>1/2</u> bags						
_____ from _____ to _____ ft. _____ yards _____ bags						
_____ from _____ to _____ ft. _____ yards _____ bags						
OTHER WELLS AND BORINGS						
Other unsealed and unused well or boring on property? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No How many? <u>2</u>						
LICENSED OR REGISTERED CONTRACTOR CERTIFICATION						
This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.						
<u>American Engineering Testing, Inc. M95</u>						
Licensee Business Name _____ License or Registration No. _____						
Certified Representative Signature <u>[Signature]</u> Certified Rep. No. <u>837</u> Date <u>3/16/15</u>						
Name of Person Sealing Well or Boring <u>Shawn Giraski</u>						
REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING						
<u>AET Project No 02 21B</u>						
<u>MN-3A</u>						
<u>Protective casing removed</u>						
MINN. DEPT OF HEALTH COPY H 319563						

WELL OR BORING LOCATION				MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING SEALING RECORD <i>Minnesota Statutes, Chapter 1031</i>		Minnesota Well and Boring Sealing No. Minnesota Unique Well No or W-series No (Leave blank if not known)		H 319562 575334																															
County Name Ramsey				Township No 29N		Range No 22W		Section No 19		Fraction (sm. to lg) NN-NE-SE		Date Sealed 8/26/15		Date Well or Boring Constructed 8/16/96																									
GPS LOCATION - decimal degrees (to four decimal places) Latitude _____ Longitude _____				Depth Before Sealing 42.1 42.1 ft.		Original Depth 42.1 ft.																																	
Numerical Street Address or Fire Number and City of Well or Boring Location 208 Arlington Ave E, St. Paul MN 55117				<input checked="" type="checkbox"/> Single Aquifer <input type="checkbox"/> Multiaquifer <input type="checkbox"/> Water-Supply Well <input checked="" type="checkbox"/> Monitor Well <input type="checkbox"/> Env. Bore Hole <input type="checkbox"/> Other _____		STATIC WATER LEVEL <input checked="" type="checkbox"/> Measured <input type="checkbox"/> Estimated Date Measured 2/26/15 37.5 ft <input checked="" type="checkbox"/> below <input type="checkbox"/> above land surface																																	
Show exact location of well or boring in section grid with "X" 				Sketch map of well or boring location, showing property lines, roads, and buildings. 		CASING TYPE(S) <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Tile <input type="checkbox"/> Other _____																																	
PROPERTY OWNER'S NAME/COMPANY NAME St. Paul Post Authority Addes LLC Property owner's mailing address if different than well location address indicated above 240 Arlington Ave East, St. Paul MN 55117 Attn: Todd Golden				WELLHEAD COMPLETION Outside: <input type="checkbox"/> Well House <input type="checkbox"/> At Grade <input type="checkbox"/> Pitless Adapter/Unit <input type="checkbox"/> Buried <input type="checkbox"/> Well Pit <input checked="" type="checkbox"/> Other Casing w/ protection		Inside: <input type="checkbox"/> Basement Offset <input type="checkbox"/> Well Pit <input type="checkbox"/> Buried <input type="checkbox"/> Other _____																																	
WELL OWNER'S NAME/COMPANY NAME St. Paul Post Authority Well owner's mailing address if different than property owner's address indicated above 308 St Peter St. Suite 850, St. Paul MN 55102 Attn: Kathryn Sarnacki				CASING(S) Diameter 2 in. from 0 to 42.1 ft. Depth 32.1 ft. Set in oversized hole? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Annular space initially grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown																																			
SCREEN/OPEN HOLE Screen from 32.1 to 42.1 ft. Open Hole from _____ to _____ ft.				OBSTRUCTIONS <input type="checkbox"/> Rods/Drop Pipe <input type="checkbox"/> Check Valve(s) <input type="checkbox"/> Debris <input type="checkbox"/> Fill <input checked="" type="checkbox"/> No Obstruction																																			
GEOLOGICAL MATERIAL COLOR HARDNESS OR FORMATION FROM TO				Obstructions removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____																																			
If not known, indicate estimated formation log from nearby well or boring.				PUMP Type _____ <input type="checkbox"/> Removed <input checked="" type="checkbox"/> Not Present <input type="checkbox"/> Other _____																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Fill</td> <td>Brown</td> <td>Soft</td> <td>0</td> <td>9.5</td> </tr> <tr> <td>Coarse Alluvium</td> <td>Brown</td> <td>med dense</td> <td>9.5</td> <td>28.5</td> </tr> <tr> <td>Fine Alluvium</td> <td>Brown</td> <td>med dense</td> <td>28.5</td> <td>29.5</td> </tr> <tr> <td>Coarse Alluvium</td> <td>Brown</td> <td>med dense</td> <td>29.5</td> <td>31</td> </tr> <tr> <td>fill by mixed alluvium</td> <td>Brown</td> <td>Stiff</td> <td>31</td> <td>34</td> </tr> <tr> <td>Coarse Alluvium</td> <td>gray brown</td> <td>med dense</td> <td>34</td> <td>41.5</td> </tr> </table>				Fill	Brown	Soft	0	9.5	Coarse Alluvium	Brown	med dense	9.5	28.5	Fine Alluvium	Brown	med dense	28.5	29.5	Coarse Alluvium	Brown	med dense	29.5	31	fill by mixed alluvium	Brown	Stiff	31	34	Coarse Alluvium	gray brown	med dense	34	41.5	METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: <input checked="" type="checkbox"/> No Annular Space Exists <input type="checkbox"/> Annular Space Grouted with Tremie Pipe <input type="checkbox"/> Casing Perforator/Removal _____ in from _____ to _____ ft. <input type="checkbox"/> Perforated <input type="checkbox"/> Removed _____ in from _____ to _____ ft. <input type="checkbox"/> Perforated <input type="checkbox"/> Removed					
Fill	Brown	Soft	0	9.5																																			
Coarse Alluvium	Brown	med dense	9.5	28.5																																			
Fine Alluvium	Brown	med dense	28.5	29.5																																			
Coarse Alluvium	Brown	med dense	29.5	31																																			
fill by mixed alluvium	Brown	Stiff	31	34																																			
Coarse Alluvium	gray brown	med dense	34	41.5																																			
				Type of Perforator _____																																			
				VARIANCE Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No TW																																			
				GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) Grouting Material Bentonite Grout from 0 to 42.1 ft. _____ yards 1/2 bags																																			
				_____ from _____ to _____ ft. _____ yards _____ bags _____ from _____ to _____ ft. _____ yards _____ bags																																			
REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING AET Job No. 02-02118 MW-4A Protective casing removed				OTHER WELLS AND BORINGS Other unsealed and unused well or boring on property? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No How many? 3																																			
				LICENSED OR REGISTERED CONTRACTOR CERTIFICATION This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725 The information contained in this report is true to the best of my knowledge																																			
				American Engineering Testing, Inc. - 1795 Licensee Business Name License or Registration No.																																			
				Shawn Garaski Certified Representative Signature 737 3/16/15 Certified Rep. No. Date																																			
MINN. DEPT OF HEALTH COPY H 319562				Name of Person Sealing Well or Boring																																			

MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING SEALING RECORD <small>Minnesota Statutes, Chapter 103I</small>					Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No. <small>(Leave blank if not known)</small>																
WELL OR BORING LOCATION County Name: <u>Ramsey</u>					H 319574 575335																
Township Name	Township No.	Range No.	Section No.	Fraction (sm. → g.)	Date Sealed	Date Well or Boring Constructed															
	<u>29N</u>	<u>22W</u>	<u>19</u>	<u>NW 1/4 SE 1/4</u>	<u>6/1/2015</u>	<u>8/20/1996</u>															
GPS LOCATION -- decimal degrees (to four decimal places)					Depth Before Sealing <u>22.6</u> ft.	Original Depth <u>22.6</u> ft.															
Latitude _____ Longitude _____					AQUIFER(S) <input checked="" type="checkbox"/> Single Aquifer <input type="checkbox"/> Multi-aquifer WELL/BORING <input type="checkbox"/> Water-Supply Well <input checked="" type="checkbox"/> Monit. Well <input type="checkbox"/> Env. Bore Hole <input type="checkbox"/> Other _____																
Numerical Street Address or Fire Number and City of Well or Boring Location <u>208 Arlington Ave E St Paul MN 55117</u>					STATIC WATER LEVEL <input checked="" type="checkbox"/> Measured <input type="checkbox"/> Estimated Date Measured <u>6/1/15</u> <u>20.8</u> ft. <input checked="" type="checkbox"/> below <input type="checkbox"/> above land surface																
Show exact location of well or boring in section grid with "X". 					CASING TYPE(S) <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Tile <input type="checkbox"/> Other _____																
Sketch map of well or boring location, showing property lines, roads, and buildings. <u>Arlington Ave</u> <u>Lorient St</u> <u>MW-5A</u> <u>MW-7A</u>					WELLHEAD COMPLETION Outside: <input type="checkbox"/> Well House <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> Pitless Adapter/Unit <input type="checkbox"/> Well Pit <input checked="" type="checkbox"/> Other <u>Casing w/ protection</u> Inside: <input type="checkbox"/> Basement Offset <input type="checkbox"/> Well Pit <input type="checkbox"/> Buried <input type="checkbox"/> Other _____																
PROPERTY OWNER'S NAME/COMPANY NAME <u>Bix Produce Co.</u> Property owner's mailing address if different than well location address indicated above: <u>1415 L'Orient St</u> <u>St. Paul MN 55117</u> <u>Attn: Mike Koskinen</u>					CASING(S) Diameter <u>2</u> in. from <u>0</u> to <u>22.6</u> ft. Set in oversize hole? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Annular space initially grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown _____ in. from _____ to _____ ft. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown _____ in. from _____ to _____ ft. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown																
WELL OWNER'S NAME/COMPANY NAME <u>St. Paul Port Authority</u> Well owner's mailing address if different than property owner's address indicated above: <u>308 St. Peter St. Suite 850</u> <u>St Paul MN 55102</u> <u>Attn: Kathryn Sarnacki</u>					SCREEN/OPEN HOLE Screen from <u>12.6</u> to <u>22.6</u> ft. Open Hole from _____ to _____ ft.																
GEOLOGICAL MATERIAL COLOR HARDNESS OR FORMATION FROM TO					OBSTRUCTIONS <input type="checkbox"/> Rods/Drop Pipe <input type="checkbox"/> Check Valve(s) <input type="checkbox"/> Debris <input type="checkbox"/> Fill <input checked="" type="checkbox"/> No Obstruction Type of Obstructions (Describe) _____																
If not known, indicate estimated formation log from nearby well or boring. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">Fill</td> <td style="width:20%;">Brown</td> <td style="width:20%;">Med.</td> <td style="width:10%;">0</td> <td style="width:10%;">4.5</td> </tr> <tr> <td>Fine Alluvium</td> <td>Brown</td> <td>Soft</td> <td>4.5</td> <td>9</td> </tr> <tr> <td>Coarse Alluvium</td> <td>Brown</td> <td>Loose to med. dense</td> <td>9</td> <td>24</td> </tr> </table>					Fill	Brown	Med.	0	4.5	Fine Alluvium	Brown	Soft	4.5	9	Coarse Alluvium	Brown	Loose to med. dense	9	24	Obstructions removed? <input type="checkbox"/> Yes <input type="checkbox"/> No Describe _____ PUMP Type _____ <input type="checkbox"/> Removed <input checked="" type="checkbox"/> Not Present <input type="checkbox"/> Other _____	
Fill	Brown	Med.	0	4.5																	
Fine Alluvium	Brown	Soft	4.5	9																	
Coarse Alluvium	Brown	Loose to med. dense	9	24																	
					METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: <input checked="" type="checkbox"/> No Annular Space Exists <input type="checkbox"/> Annular Space Grouted with Tremie Pipe <input type="checkbox"/> Casing Perforation/Removal _____ in. from _____ to _____ ft. <input type="checkbox"/> Perforated <input type="checkbox"/> Removed _____ in. from _____ to _____ ft. <input type="checkbox"/> Perforated <input type="checkbox"/> Removed Type of Perforator _____																
					VARIANCE Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No TNN _____																
					GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.) Grouting Material <u>Grout/Bentonite</u> from <u>0</u> to <u>22.6</u> ft. _____ yards <u>1</u> bags _____ from _____ to _____ ft. _____ yards _____ bags _____ from _____ to _____ ft. _____ yards _____ bags																
REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING <u>AET Project No. 02-02110</u> <u>MW-5A</u>					OTHER WELLS AND BORINGS Other unsealed and unused well or boring on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No How many? _____																
					LICENSED OR REGISTERED CONTRACTOR CERTIFICATION This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge. <u>American Engineering Testing Inc.</u> License or Registration No. <u>1795</u> <u>[Signature]</u> Certified Representative Signature <u>737</u> Certified Rep. No. <u>6/4/15</u> Date <u>Greg Hanson</u> Name of Person Sealing Well or Boring																
MINN. DEPT OF HEALTH COPY H 319574																					

MINNESOTA DEPARTMENT OF HEALTH WELL AND BORING SEALING RECORD <small>Minnesota Statutes, Chapter 1031</small>					Minnesota Well and Boring Sealing No. Minnesota Unique Well No. or W-series No. <small>(Leave blank if not known)</small>																															
WELL OR BORING LOCATION					H 319575																															
County Name Ramsey					569699																															
Township Name	Township No.	Range No.	Section No.	Fraction (e.g. 1/4)	Date Sealed	Date Well or Boring Constructed																														
	29N	22W	19	NW 1/4 SE 1/4	7/17/2015	10/8/1996																														
GPS LOCATION - decimal degrees (to four decimal places)					Depth Before Sealing 37.5 ft.																															
Latitude _____ Longitude _____					Original Depth 37.5 ft.																															
Numerical Street Address or Fire Number and City of Well or Boring Location 208 Arlington Ave. E. St. Paul MN 55117					AQUIFER(S) <input checked="" type="checkbox"/> Single Aquifer <input type="checkbox"/> Multi-aquifer																															
Show exact location of well or boring in section grid with "X".					WELL/BORING <input type="checkbox"/> Water-Supply Well <input checked="" type="checkbox"/> Monit. Well <input type="checkbox"/> Env. Bore Hole <input type="checkbox"/> Other _____																															
					STATIC WATER LEVEL N/A <input type="checkbox"/> Measured <input type="checkbox"/> Estimated Date Measured: _____ _____ ft. <input type="checkbox"/> below <input type="checkbox"/> above land surface																															
					CASING TYPE(S) <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Tile <input type="checkbox"/> Other _____																															
WELLHEAD COMPLETION																																				
Outside: <input type="checkbox"/> Well House <input type="checkbox"/> At Grade <input type="checkbox"/> Pitless Adapter/Unit <input type="checkbox"/> Buried <input type="checkbox"/> Well Pit <input checked="" type="checkbox"/> Other Casing w/ protection					Inside: <input type="checkbox"/> Basement Offset <input type="checkbox"/> Well Pit <input type="checkbox"/> Buried <input type="checkbox"/> Other _____																															
PROPERTY OWNER'S NAME/COMPANY NAME Bix Produce Co.					CASING(S) Diameter 2 in. from 0 to 32.5 ft. Set in oversize hole? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Annular space initially grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown																															
Property owner's mailing address if different than well location address indicated above 1415 L'orient St St. Paul MN 55117 Attn: Kathryn Sarnecki					_____ in. from _____ to _____ ft. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown																															
WELL OWNER'S NAME/COMPANY NAME St. Paul Port Authority					_____ in. from _____ to _____ ft. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown																															
Well owner's mailing address if different than property owner's address indicated above 308 St. Peter St. Suite 850 St. Paul MN 55102 Attn: Kathryn Sarnecki					SCREEN/OPEN HOLE Screen from 32.5 to 37.5 ft. Open Hole from _____ to _____ ft.																															
GEOLOGICAL MATERIAL					OBSTRUCTIONS <input type="checkbox"/> Rods/Drop Pipe <input type="checkbox"/> Check Valve(s) <input checked="" type="checkbox"/> Debris <input type="checkbox"/> Fill <input checked="" type="checkbox"/> No Obstruction																															
If not known, indicate estimated formation log from nearby well or boring.					Type of Obstructions (Describe) Concrete																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>GEOLOGICAL MATERIAL</th> <th>COLOR</th> <th>HARDNESS OR FORMATION</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Fill</td> <td>Brown</td> <td>Med.</td> <td>0</td> <td>9.5</td> </tr> <tr> <td>Fine Alluvium</td> <td>Brown</td> <td>Soft</td> <td>9.5</td> <td>12</td> </tr> <tr> <td>Coarse Alluvium</td> <td>Brown</td> <td>Med</td> <td>12</td> <td>27</td> </tr> <tr> <td>Tal. or mixed Alluvium</td> <td>Grayish Brown</td> <td>Med</td> <td>27</td> <td>34.5</td> </tr> <tr> <td>Colluvium</td> <td>gray</td> <td>Dense</td> <td>34.5</td> <td>42</td> </tr> </tbody> </table>					GEOLOGICAL MATERIAL	COLOR	HARDNESS OR FORMATION	FROM	TO	Fill	Brown	Med.	0	9.5	Fine Alluvium	Brown	Soft	9.5	12	Coarse Alluvium	Brown	Med	12	27	Tal. or mixed Alluvium	Grayish Brown	Med	27	34.5	Colluvium	gray	Dense	34.5	42	Obstructions removed? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe Well was overdrilled to remove and sealed	
GEOLOGICAL MATERIAL	COLOR	HARDNESS OR FORMATION	FROM	TO																																
Fill	Brown	Med.	0	9.5																																
Fine Alluvium	Brown	Soft	9.5	12																																
Coarse Alluvium	Brown	Med	12	27																																
Tal. or mixed Alluvium	Grayish Brown	Med	27	34.5																																
Colluvium	gray	Dense	34.5	42																																
PUMP Type _____ <input type="checkbox"/> Removed <input checked="" type="checkbox"/> Not Present <input type="checkbox"/> Other _____																																				
METHOD USED TO SEAL ANNULAR SPACE BETWEEN 2 CASINGS, OR CASING AND BORE HOLE: <input checked="" type="checkbox"/> No Annular Space Exists <input type="checkbox"/> Annular Space Grouted with Tremie Pipe <input type="checkbox"/> Casing Perforation/Removal																																				
_____ in. from _____ to _____ ft. <input type="checkbox"/> Perforated <input type="checkbox"/> Removed																																				
_____ in. from _____ to _____ ft. <input type="checkbox"/> Perforated <input type="checkbox"/> Removed																																				
Type of Perforator _____																																				
VARIANCE Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No TSR																																				
GROUTING MATERIAL(S) (One bag of cement = 94 lbs., one bag of bentonite = 50 lbs.)																																				
Grouting Material Neat Cement from 0 to 39 ft. _____ yards 4 bags 4 count																																				
_____ from _____ to _____ ft. _____ yards _____ bags																																				
_____ from _____ to _____ ft. _____ yards _____ bags																																				
OTHER WELLS AND BORINGS Other unsealed and unused well or boring on property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No How many? _____																																				
LICENSED OR REGISTERED CONTRACTOR CERTIFICATION This well or boring was sealed in accordance with Minnesota Rules, Chapter 4725. The information contained in this report is true to the best of my knowledge.																																				
American Engineering Testing Inc. License # 1795																																				
Certified Representative Signature Jared Miller Certified Rep. No. 737 Date 8/21/15																																				
Name of Person Sealing Well or Boring																																				
REMARKS, SOURCE OF DATA, DIFFICULTIES IN SEALING AET Project No. 02-02118 MW-7A * No water level taken due to obstruction. well was overdrilled and properly sealed.																																				
MINN. DEPT OF HEALTH COPY H 319575																																				

1997-98 ANNUAL REPORT OF GROUND WATER MONITORING

Arlington Business Park
St. Paul, Minnesota

AET #03-00015

Date:

April 5, 1999

Prepared for:

Mr. Bill Morin
St. Paul Port Authority
1900 Landmark Towers
345 St. Peter Street
St. Paul, MN 55102



AMERICAN
ENGINEERING
TESTING, INC.

CONSULTANTS
• GEOTECHNICAL
• MATERIALS
• ENVIRONMENTAL

April 5, 1999

Mr. Bill Morin
St. Paul Port Authority
1900 Landmark Towers
345 St. Peter Street
St. Paul, MN 55102

RE: 1997-98 Annual Reports of
Ground Water Monitoring and
Methane Monitoring
Arlington Business Park
St. Paul, Minnesota
AET #03-00015

Dear Mr. Morin:

Enclosed you will find copies of the reports titled "1997-98 Annual Report of Ground Water Monitoring" and "1997-98 Annual Report of Methane Monitoring" for the Arlington Business Park, 208 Arlington Avenue East, St. Paul, Minnesota. Copies were forwarded to Mr. Rick Jolly at the MPCA and Mr. Steve Heurung of Lindquist & Vennum.

If you have any questions or concerns regarding this report please call me at (651) 659-1319.

Sincerely,

Kathryn J. Kleiter, P.G.
Senior Hydrogeologist

cc: Mr. Rick Jolly, MPCA
Mr. Steve Heurung, Lindquist & Vennum

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- Appendix B - Groundwater Field Log Data Sheets
- Appendix C - Laboratory Reports and Chain of Custodies

**1997-98 ANNUAL REPORT OF
GROUND WATER MONITORING
ARLINGTON BUSINESS PARK
208 ARLINGTON AVENUE EAST
ST. PAUL, MINNESOTA**

AET #03-00015

INTRODUCTION

Purpose

American Engineering Testing, Inc. (AET) has conducted quarterly groundwater monitoring at the Arlington Business Park site in St. Paul, Minnesota. The purpose of this work is to document and report the groundwater quality trends associated with the impacted areas of Parcel A-4. The work was performed following AET's Groundwater Monitoring Response Action Plan -Addendum dated February 21, 1997 and the modifications set forth in the MPCA's Groundwater Monitoring RAP approval letter dated March 31, 1997.

Scope of Work

The scope of work performed included:

- Collecting quarterly groundwater samples from on-site monitoring wells MW-1A, MW-3A, MW-4A, MW-5A, MW-6A and MW-7A;
- Analyzing one round of samples in the laboratory for volatile organic compounds (VOCs) 465E, Base Neutral/Acid Extractables (BNAs) 8270 and the 8 Resource Conservation Recovery Act (RCRA) Metals;
- Analyzing the remaining rounds of samples in the laboratory for VOCs 465E;
- Collecting water level measurements to determine groundwater gradient;
- Preparing a report with our conclusions and recommendations.

BACKGROUND INFORMATION

The site is located at 208 Arlington Avenue East in St. Paul, Minnesota (Figure 1). Earlier environmental assessment activities at Parcel A-4 of the Arlington-Jackson Site identified VOC and petroleum contaminated groundwater in the northern portions of the parcel. The investigation also discovered a former underground storage tank (UST) release and a floor drain sump in the northern end of the burned building which was formerly used for automotive dismantling activity. The floor drains associated with this building were routed to a sump (flammable trap) which collected sludge and petroleum products. Subsequent subsurface exploration activities revealed the sump to be the source of groundwater contamination in the area. The integrity of the sump was found to be poor after Detterman Tank Services removed its contents. Soil in the area of the sump was contaminated with elevated concentrations of Diesel Range Organics (DRO), VOCs, Polychlorinated Biphenyls (PCBs) and Polynuclear Aromatic Hydrocarbons (PAHs).

Two of the eleven Arlington-Jackson site parcels (Parcels A-4 and A-6) and the proposed road grade had soil and groundwater contamination concerns identified and were delineated in the Phase IIB Subsurface Exploration Report, dated November 7, 1995 (AET No. 95-455).

Implementation of the proposed response actions for the site were conducted from June, 1996 through October, 1996. Monitoring wells MW-1A, MW-3A, MW-4A MW-5A, MW-6A, and MW-7A (Figure 2) were installed at the Arlington-Jackson site and groundwater sampling was conducted in the fall of 1996. The following contaminants exceeding the Minnesota Department of Health (MDH) Health Risk Limits (HRLs) were identified.

Former Sump Location Groundwater Quality		
Contaminant	Concentration ($\mu\text{g/L}$)	HRL ($\mu\text{g/L}$)
1,1-Dichloroethane	70 & 62*	70
cis-1,2-Dichloroethene	410 & 330*	70
Tetrachlorethene	65	7.0
1,1-Dichloroethene	9.4	6.0
$\mu\text{g/L}$ = Micrograms per liter		
* = Differences between two groundwater sampling events (10/10/96 and 11/8/96)		

Quarterly groundwater monitoring had been proposed and the MPCA approved sampling to be conducted for a minimum of two years or until the concentrations of the contaminants listed above have dropped below their respective HRLs on two consecutive monitoring events.

PROJECT RESULTS

Water Level Elevations

Groundwater elevations were measured and recorded during each quarterly event according to the methods and procedures outlined in Appendix A. Table 1 presents the groundwater elevation data. Figures 2 through 5 show contours of the groundwater table surface on April 27, July 30, 1997 and July 30, December 14, 1998, respectively. The data indicates groundwater beneath the site generally flows in a south/southwesterly direction.

Groundwater Sampling

Groundwater samples were collected over a 16 month period from March, 1997 through December, 1998 according to the methods and procedures outlined in Appendix A. Water samples were extracted from all six monitoring wells during each sampling event. Sampling information forms are included in Appendix B.

Groundwater Analytical Results

Groundwater samples collected on March 31, 1997 from all of the wells were analyzed for VOCs 465E, BNAs and the 8 RCRA metals. The remaining groundwater samples collected were analyzed for VOCs 465E. Additionally, B.A. Liesch Associates, Inc. collected two rounds of groundwater samples from the Viking Sprinkler property wells (MW-5A and MW-7A) on August 4 and 12, 1997. Those samples were analyzed for VOCs 465E, DRO, PAHs, and the 8 RCRA metals. The groundwater analytical results along with historical data are presented in Tables 2 through 7 for each well. The specific laboratory reports are included in Appendix C.

The analytical results show that all wells except MW-1A; located near the old sump, did not exceed the HRLs for the selected contaminants. Groundwater samples that were acquired by B.A. Liesch revealed low levels of DRO in monitoring wells 5A and 7A.

CONCLUSIONS

Groundwater consistently flows south/southwest. Elevation measurements from MW-1A were higher because the well is possibly screened in a perched sand and therefore not included in the area flow calculation. Low levels of VOCs typical of the constituents found in petroleum products exist in the surficial groundwater in the area surrounding the former tank and sump basin. As well, the four compounds: 1,1-Dichloroethane, cis-1,2-Dichloroethene, Tetrachlorethene and 1,1-Dichloroethene have been measured at levels above the HRLs in samples pulled from MW-1A. The concentrations appear to be stabilizing as shown on the graph in Figure 2. The DRO concentrations found in MW-5A and 7A is most likely from the local or upgradient sources. The levels detected do not appear to be a significant problem on the site, however further analysis for DRO would confirm this. The groundwater at the site does not appear to be contaminated with BNAs, PAHs and metals. Another round would confirm the absence of these contaminants. The contamination appears to be confined to the perched sand near MW-1A and migration may be minimal through surrounding confining layers. In addition, dissolved oxygen and redox concentrations indicate an aerobic biodegradation environment.

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RECOMMENDATIONS

Another round of groundwater samples collected from all of the wells should be analyzed for DRO, 8 RCRA metals, and BNAs to confirm that these contaminants are not a significant problem. Further quarterly sampling does not appear necessary as the levels of contaminants have stabilized and biodegradation is occurring. Pending results of the last round, these wells should be closed according to MDH Rules for Wells and Borings.

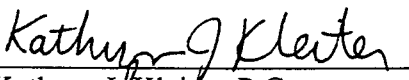
CLOSURE

These results and conclusions of American Engineering Testing, Inc. are not scientific certainties, but rather probabilities based on our professional judgement concerning the significance of the data gathered during the course of this assessment.

This report has been prepared for the exclusive use of the St. Paul Port Authority for specific application to the Arlington Business Park site.

The services performed by American Engineering, Inc. for this project have been completed in a manner consistent with that level of skill and care ordinarily exercised by other members of the profession currently practicing in this area, under similar budgetary and time constraints.

Report Prepared By:


Kathryn J. Kleiter, P.G.
Sr. Hydrogeologist

Report Reviewed By:

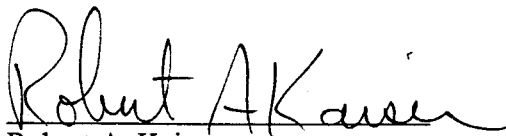

Robert A. Kaiser
V.P., Environmental Division

Table 1
Arlington Business Park
Groundwater Elevations (ft)
AET #03-00015

[illegible]

Table 2
MW-1A
Arlington Business Park
AET #03-00015
Concentration (ppb)

Analyte	10/10/96	11/8/96	3/27/97	7/30/97	9/22/97	12/22/97	4/6/98	7/29/98	12/14/98	HRLs
Benzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.36	<0.30	<1.0	10
Toluene	1	<0.20	<0.20	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	1,000
Ethyl benzene	<0.30	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	700
p/m-Xylene	1.6	<0.60	<0.60	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0	10,000
o-Xylene	0.95	<0.30	<0.30	<0.80	<0.40	<0.40	<0.40	<0.40	<1.0	10,000
Tetrachloroethene	65*	65*	22*	88*	80*	58*	48*	52*	60*	7
cis-1,2-Dichloroethene	410*	330*	190*	980*	690*	400*	300*	410*	550*	70
1,1-Dichloroethene	1.3	0.64	0.6	1.1	1.2	0.78	<0.20	<0.20	<1.0	6
1,1-Dichloroethane	70*	62	5.8	74*	100*	46	52	45	57	70
Vinyl Chloride	1.9*	2.2*	<1.0	<1.0	2.1*	<1.0	<2.0	<1.0	<1.0	0
DRO	NA	NA	NA	NA	NA	NA	NA	NA	NA	--

-- HRLs have not been established for the contaminant

NA Not analyzed

* At or exceeding the HRL

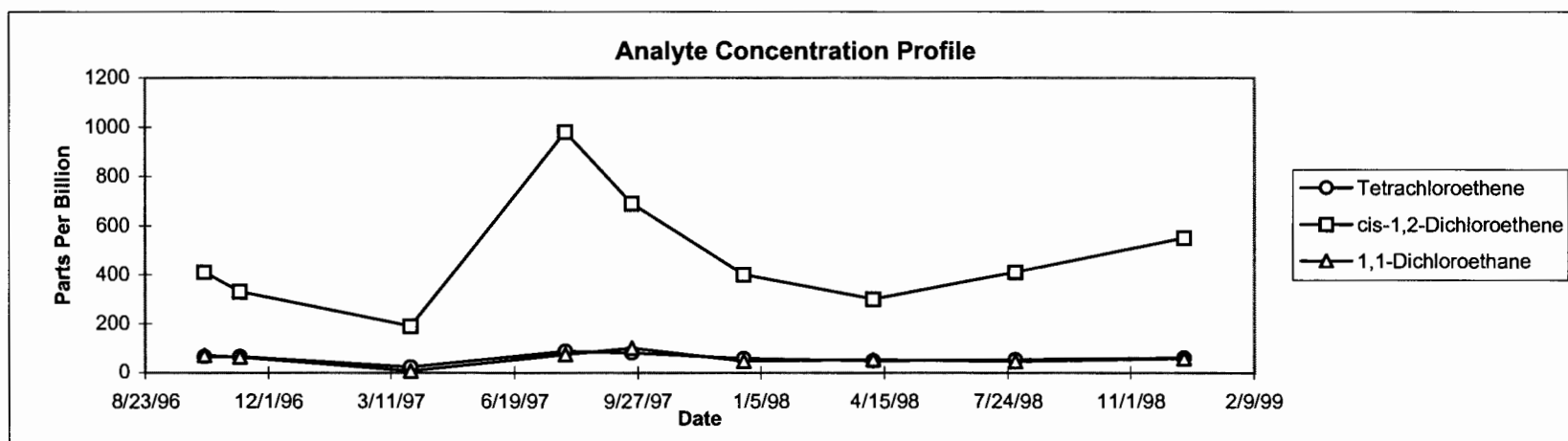


Table 3
MW-3A
Arlington Business Park
AET #03-00015
Concentration (ppb)

Analyte	8/29/96	10/10/96	11/8/96	3/27/97	7/30/97	9/23/97	12/23/97	4/6/98	7/29/98	12/14/98	HRLs
Benzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	10
Toluene	<0.20	<0.20	<0.20	<0.20	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	1,000
Ethyl benzene	<0.30	<0.30	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	700
p/m-Xylene	<0.60	<0.60	<0.60	<0.60	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0	10,000
o-Xylene	<0.30	<0.30	<0.30	<0.30	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	10,000
Tetrachloroethene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	7
cis-1,2-Dichloroethene	<0.20	<0.20	<0.20	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	70
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	6
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	70
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	0
DRO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--

-- HRLs have not been established for the contaminant

* At or exceeding the HRL

NA Not analyzed

Table 4
MW-4A
Arlington Business Park
AET #03-00015
Concentration (ppb)

Analyte	8/29/96	10/10/96	11/8/96	3/27/97	7/30/97	9/22/97	12/23/97	4/6/98	7/29/98	12/14/98	HRLs
Benzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	10
Toluene	<0.20	<0.20	<0.20	<0.20	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	1,000
Ethyl benzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<1.0	700
p/m-Xylene	<0.60	<0.60	<0.60	<0.60	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0	10,000
o-Xylene	<0.30	<0.30	<0.30	<0.30	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	10,000
Tetrachloroethene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	7
cis-1,2-Dichloroethene	<0.20	<0.20	<0.20	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	70
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	6
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	70
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	0
DRO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--

-- HRLs have not been established for the contaminant

* At or exceeding the HRL

NA Not analyzed

Table 5
MW-5A
Arlington Business Park
AET #03-00015
Concentration (ppb)

Analyte	8/29/96	10/10/96	3/27/97	7/30/97	(8/4/97)	(8/12/97)	9/23/97	12/23/97	4/6/98	7/29/98	12/14/98	HRLs
Benzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	10
Toluene	<0.20	<0.20	<0.20	1.4	<0.30	<0.30	<0.30	0.32	<0.30	<0.30	<1.0	1,000
Ethyl benzene	<0.30	<0.30	<0.30	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	700
p/m-Xylene	<0.60	<0.60	<0.60	4.2	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0	10,000
o-Xylene	<0.30	<0.30	<0.30	1.2	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	10,000
Tetrachloroethene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	7
cis-1,2-Dichloroethene	<0.20	<0.20	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	70
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	6
1,1-Dichloroethane	<0.50	<0.50	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	70
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	0.20
DRO	NA	NA	NA	NA	320	<70	NA	NA	NA	NA	NA	--

-- HRLs have not been established for the contaminant

NA Not analyzed

* At or exceeding the HRL

() Provided by B.A. Liesch Assoc.

Table 6
MW-6A (Deep)
Arlington Business Park
AET #03-00015
Concentration (ppb)

Analyte	10/10/96	11/8/96	3/27/97	7/30/97	9/22/97	35786	4/6/98	7/29/98	12/14/98	HRLs
Benzene	0.41	2.1	2.1	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	10
Toluene	1.5	1.4	1.4	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	1,000
Ethyl benzene	0.61	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	700
p/m-Xylene	2.2	<0.60	<0.60	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0	10,000
o-Xylene	1.1	<0.30	<0.30	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	10,000
Tetrachloroethene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	7
cis-1,2-Dichloroethene	<0.20	3.2	<0.30	<0.30	<0.30	<0.30	1.1	<0.30	<1.0	70
1,1-Dichloroethene	<0.20	9.4*	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	6
1,1-Dichloroethane	<0.50	<0.50	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	70
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	0.20
DRO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

-- HRLs have not been established for the contaminant
 * At or exceeding the HRL
 NA Not analyzed

Table 7
 MW-7A (Deep)
 Arlington Business Park
 AET #03-00015
 Concentration (ppb)

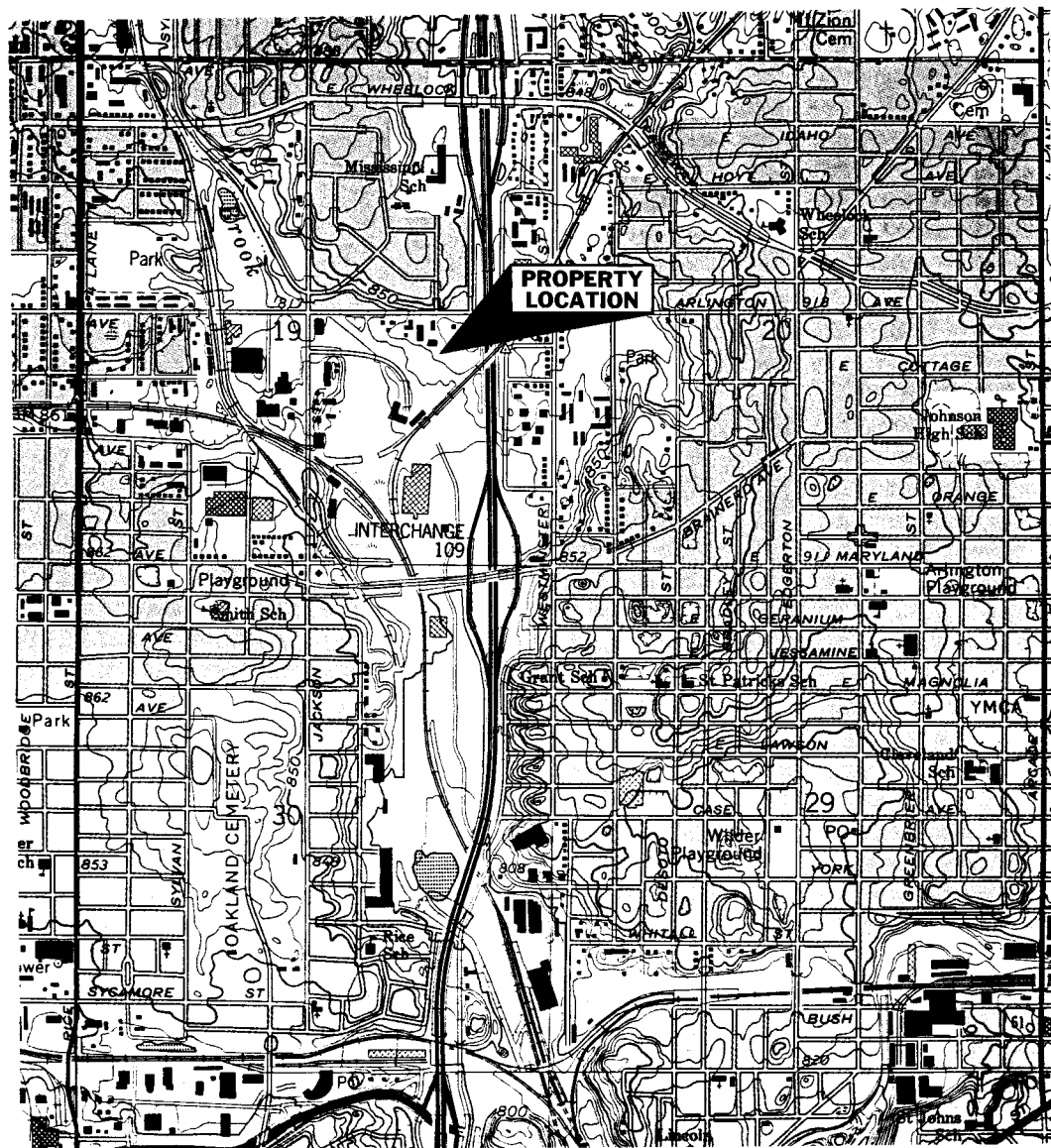
Analyte	10/10/96	11/15/96	3/27/97	7/30/97	(8/4/97)	(8/12/97)	9/23/97	12/22/97	4/6/98	7/29/98	12/14/98	HRLs
Benzene	0.36	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	1000
Toluene	2.4	<0.20	<0.20	<0.30	<0.30	<0.30	<0.30	0.37	<0.30	<0.30	<1.0	700
Ethyl benzene	0.91	<0.30	<0.30	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	10000
p/m-Xylene	3.1	<0.60	<0.60	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	<1.0	10,000
o-Xylene	1.5	<0.30	<0.30	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	--
Tetrachloroethene	1.7	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<1.0	7
cis-1,2-Dichloroethene	1.0	<0.20	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	70
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.0	6
1,1-Dichloroethane	<0.50	<0.50	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<1.0	70
Vinyl Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	0.20
DRO	NA	NA	NA	NA	840	<70	NA	NA	NA	NA	NA	--

-- HRLs have not been established for the contaminant

NA Not analyzed

* At or exceeding the HRL

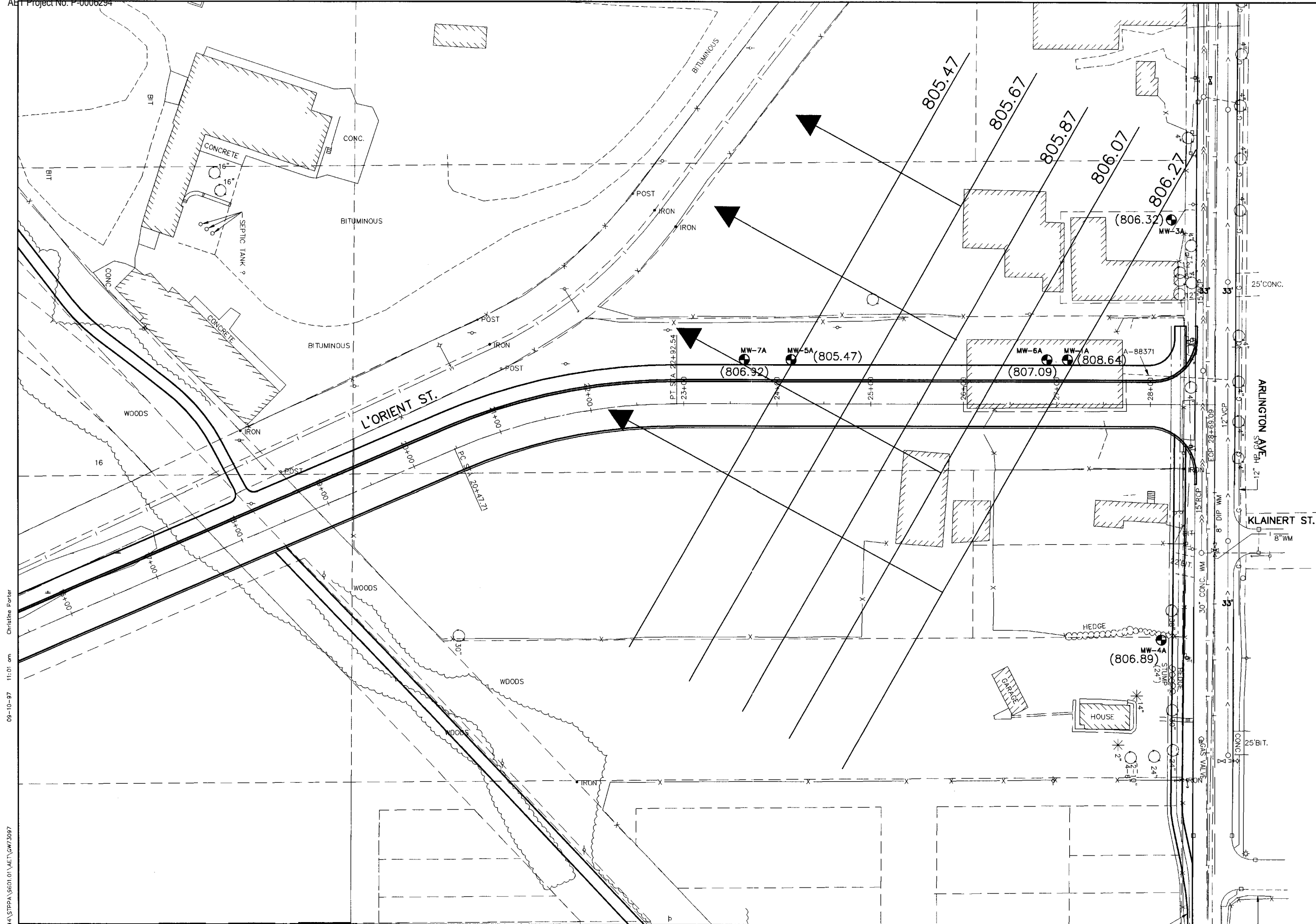
() Provided by B.A. Liesch Assoc.



USGS St. Paul East Quadrangle



AMERICAN ENGINEERING TESTING, INC.	PROJECT	Annual Reporting Groundwater Monitoring Arlington Business Park, St. Paul, Minnesota			AET # 03-00015
	SUBJECT	Site Location			DATE 3/99
	SCALE	1" = 2000'	DRAWN BY KK	CHECKED BY	FIGURE 1



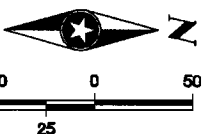
LEGEND

 = MONITORING WELL

 = GROUNDWATER CONTOUR

(806.00) = GROUNDWATER ELEVATION AT THE MONITORING WELL

NOTE:
MONITORING WELL MW-1A IS NOT USED FOR CALCULATING GROUNDWATER FLOW DIRECTION BASED ON THE DISCUSSION IN THE AET IMPLEMENTATION REPORT DATED 2/24/97



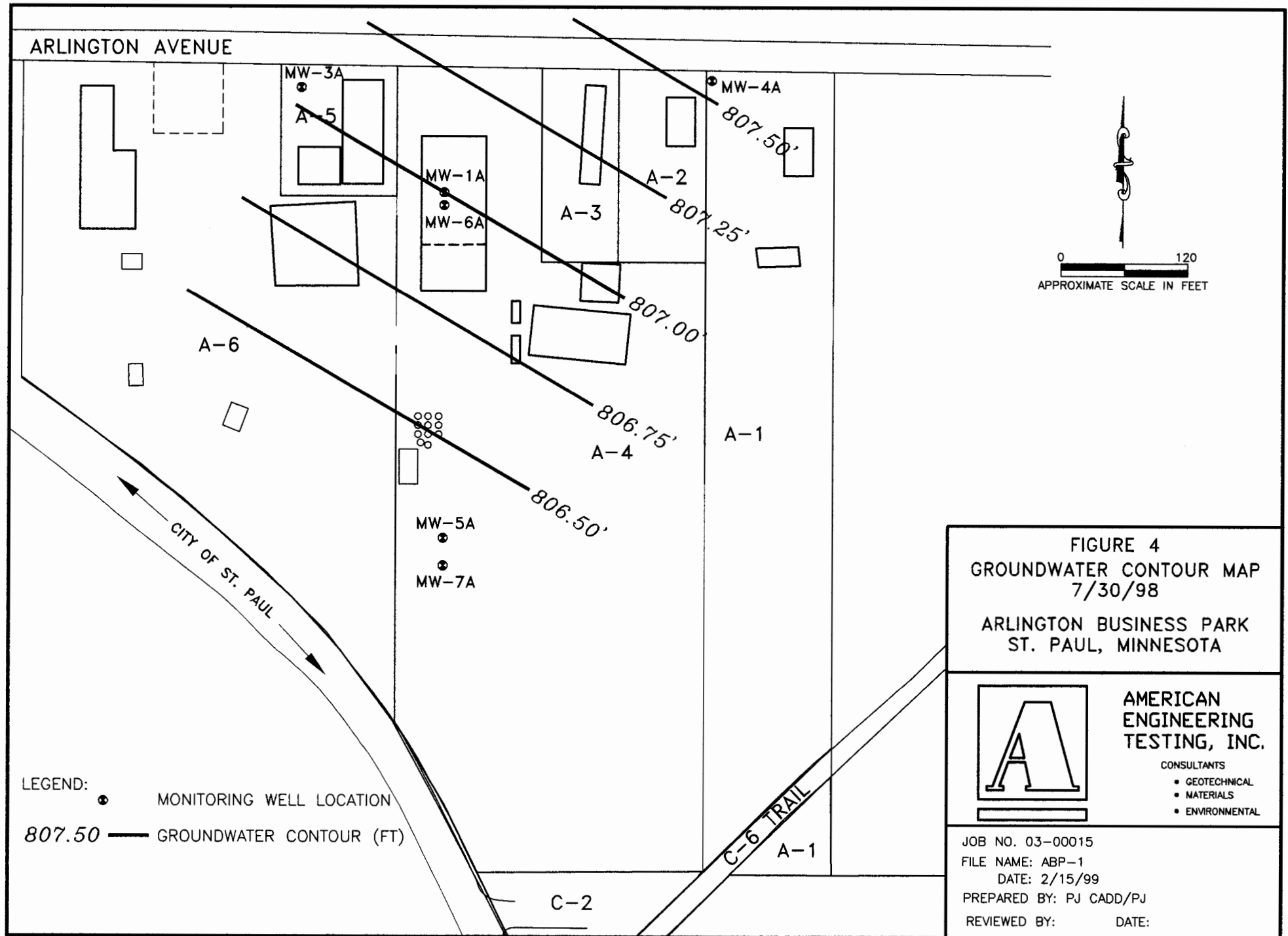
ST. PAUL PORT AUTHORITY

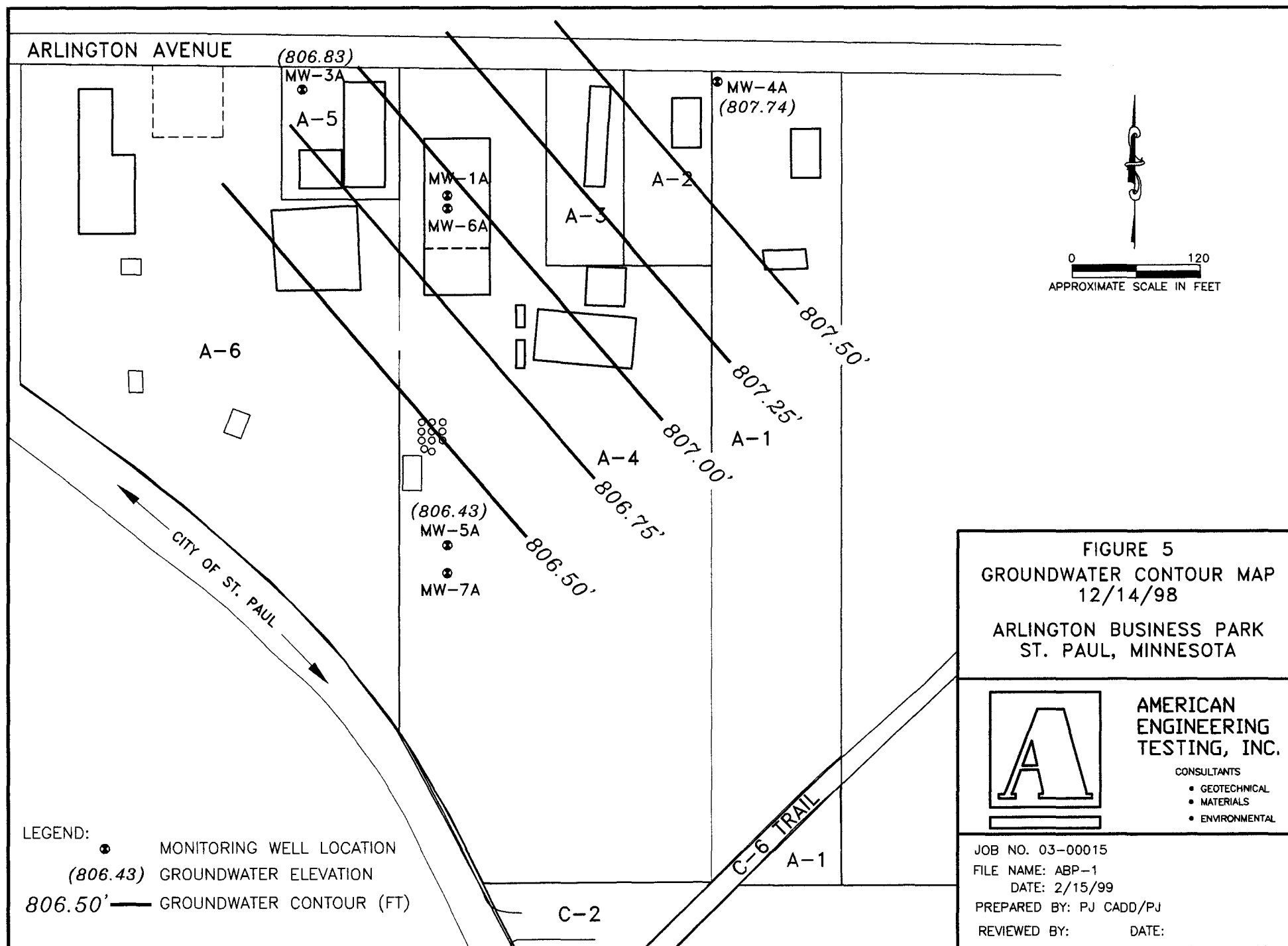
ARLINGTON BUSINESS PARK

MONITORING WELL LOCATIONS &
GROUNDWATER FLOW DIRECTION
JULY 30, 1997

FILE NO.
STPPA9601.01
DATE
9/10/97

DRAWING NO.
3





Appendix A

Methods and Procedures

METHODS AND PROCEDURES

Groundwater Elevation Measurements

Groundwater elevations were determined using an electronic water level indicator. Measurements were obtained by lowering the probe into the well until the groundwater surface was encountered and by measuring the distance from the top of the riser pipe to the probe. Measurements are reported to the nearest 0.01 feet.

Groundwater Sampling

To ensure that each sample would be representative of the ambient groundwater, a minimum of five well volumes was removed from each monitoring well prior to sampling. Field pH, temperature, conductivity, and dissolved oxygen measurements were recorded prior to sampling. Groundwater samples were collected using dedicated, bottom-loading, laboratory-cleaned, Teflon bailers and new nylon rope. The water samples were collected in appropriate laboratory prepared containers. Filtering was completed for metals samples at the laboratory. All sample containers were placed in a cooler immediately after collection, were transported to the laboratory within prescribed holding times, and were accompanied by proper chain-of-custody forms.

Laboratory Analyses

The following analytical methods were performed on soil and groundwater samples collected for this project.

Diesel Range Organics	Wisconsin Methods Publ-SW-141
Volatile Organic Compounds	MDH 465E
Base/Neutral/Acid Extractables	SW846 8270
Polynuclear Aromatic Hydrocarbons	SW846 8270
RCRA Metals	SW846 7000
Lead	SW-3111

Appendix B

Groundwater Field Log Data Sheets

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By CPP
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-1A
 Date & Time Sampled 12/14/98 14:47
 Chronology 3

WELL INFORMATION

Well Depth (ft) 36.75 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 7.91
 Depth to Water (ft) 28.84 Water Column Vol. (gal) 1.23

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) --
 No. of Well Vol. Exc. Prior to Sampling: 3 Flow Cell Used (yes/no) no
 Instrument Calibration Check - pH - Std. 7.1/10 Measured 7.09/10.22
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) 97 Measured 94.8

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C°)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
14:30	6.93	1.8 m/S	12.6	51.2	2.40	-	1.25
14:35	6.73	1.8 m/S	12.7	47.7	2.15	-	2.50
14:40	6.66	1.8 m/S	12.7	63.1	2.28	-	3.75
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.67 Redox (mv) 64.5
 Specific Conductance (umho/cm) 1.8 m/S D.O. (mg/L) 2.22
 Temp. (°C) 12.7 Turbidity (NTU) --
 Sample Appearance/Odors Cloudy brown
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 50° F Precipitation None
 Wind South @ 5 mph Ambient Odors/Dust (yes/no) None

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By CPP
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-4A
 Date & Time Sampled 12/14/98 12:02
 Chronology 1

WELL INFORMATION

Well Depth (ft) 46.12 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 5.97
 Depth to Water (ft) 40.15 Water Column Vol. (gal) 0.97

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) --
 No. of Well Vol. Exc. Prior to Sampling: 3 Flow Cell Used (yes/no) no
 Instrument Calibration Check - pH - Std. 7/10 Measured 7.09/10.22
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) 97 Measured 94.8

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
12:40	7.54	3.6 mS	12.9	-22.4	1.75	-	1.0
12:49	7.20	3.6 mS	12.5	-2.3	1.01	-	2.0
12:57	7.20	3.6 mS	12.2	4.3	1.01	-	3.0
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7 Redox (mv) 8.6
 Specific Conductance (umho/cm) 3.6 mS D.O. (mg/L) 1.02
 Temp. (°C) 12.0 Turbidity (NTU) --
 Sample Appearance/Odors Cloudy, no odor
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 47° F Precipitation None
 Wind South @ 5-10mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By CPP
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-5A
 Date & Time Sampled 12/15/98 13:17
 Chronology 6

WELL INFORMATION

Well Depth (ft) 29.75 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 6.80
 Depth to Water (ft) 22.95 Water Column Vol. (gal) 1.10

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) --
 No. of Well Vol. Exc. Prior to Sampling: 3 Flow Cell Used (yes/no) no
 Instrument Calibration Check - pH - Std. 7/10 Measured 7.09/10.22
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) 97 Measured 94.8

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
13:00	7.06	1556	13.1	16.6	3.14	-	1.0
13:06	6.78	1546	13.1	35.2	2.79	-	2.0
13:10	6.72	1540	13.1	48.0	2.62	-	3.0
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.72 Redox (mv) 58.1
 Specific Conductance (umho/cm) 1544 D.O. (mg/L) 2.62
 Temp. (°C) 13.1 Turbidity (NTU) --
 Sample Appearance/Odors Orange rust color, no odor
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 39° F Precipitation None
 Wind West @ 5-10 mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By CPP
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-6A
 Date & Time Sampled 12/15/98 10:10
 Chronology 4

WELL INFORMATION

Well Depth (ft) 45.70 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 19.00
 Depth to Water (ft) 26.73 Water Column Vol. (gal) 3.0

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) --
 No. of Well Vol. Exc. Prior to Sampling: 3 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 7/10 Measured 7.09/10.22
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) 98 Measured 94.8

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
10:40	8.05	1003	12.1	-142.6	2.25	-	3.0
10:52	7.22	1008	12.1	-121.1	1.08	-	6.0
11:05	7.00	1006	19.9	-108.1	1.17	-	9.0
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.06 Redox (mv) -106.9
 Specific Conductance (umho/cm) 1006 D.O. (mg/L) 0.94
 Temp. (°C) 12.0 Turbidity (NTU) --
 Sample Appearance/Odors Very Cloudy Gray
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 38° F Precipitation No
 Wind West @ 10 mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By CPP
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-7A
 Date & Time Sampled 12/15/98 12:15
 Chronology 5

WELL INFORMATION

Well Depth (ft) 39.93 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 18.65
 Depth to Water (ft) 21.28 Water Column Vol. (gal) --

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) --
 No. of Well Vol. Exc. Prior to Sampling: 3 Flow Cell Used (yes/no) no
 Instrument Calibration Check - pH - Std. 7/10 Measured 7.09/10.22
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) 97 Measured 94.8

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
11:50	7.16	993	11.6	-112.8	1.54	-	3
12:00	7.00	1018	11.7	-115.2	1.04	-	6
12:10	6.99	1020	11.7	-109.1	0.96	-	9
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.96 Redox (mv) -110.1
 Specific Conductance (umho/cm) 1022 D.O. (mg/L) 0.98
 Temp. (°C) 11.8 Turbidity (NTU) --
 Sample Appearance/Odors Very cloudy gray - no odor
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 38° F Precipitation None
 Wind West @ 5-10 mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By CPP
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-1A
 Date & Time Sampled 7/29/98 11:40
 Chronology

WELL INFORMATION

Well Depth (ft) 36.75 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 7.94
 Depth to Water (ft) 28.81 Water Column Vol. (gal)

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) --
 No. of Well Vol. Exc. Prior to Sampling: Flow Cell Used (yes/no) --
 Instrument Calibration Check - pH - Std. 7.0 Measured 7.1
 Specific Conductance - Std. 1500 umohs Measured --
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
11:05	6.80	1394	14.0	22.4	-	-	2.5
11:20	6.95	1403	13.5	31.0	-	-	5.0
11:40	6.93	1415	13.4	28.9	-	-	10.0
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.93 Redox (mv) 28.9
 Specific Conductance (umho/cm) 1415 D.O. (mg/L) --
 Temp. (°C) 13.4 Turbidity (NTU) --
 Sample Appearance/Odors Cloudy with silt
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 70° F Precipitation None
 Wind West 0-5 mph Ambient Odors/Dust (yes/no) None

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By CPP
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-3A
 Date & Time Sampled 7/29/98
 Chronology

WELL INFORMATION

Well Depth (ft) 31.90 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 6.12
 Depth to Water (ft) 25.78 Water Column Vol. (gal)

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) --
 No. of Well Vol. Exc. Prior to Sampling: Flow Cell Used (yes/no) --
 Instrument Calibration Check - pH - Std. 7.0 Measured 7.1
 Specific Conductance - Std. 1500 umohs Measured --
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
12:45	6.62	2.80	13.0	12.1	--	--	2.0
12:57	6.81	2.83	13.0	22.8	--	--	4.0
13:10	6.87	2.82	13.0	26.2	--	--	6.0
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.87 Redox (mv) 26.2
 Specific Conductance (umho/cm) 2.82 D.O. (mg/L) --
 Temp. (°C) 13.0 Turbidity (NTU) --
 Sample Appearance/Odors Cloudy, rusty at first
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 72° F Precipitation None
 Wind West @ 5mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By CPP
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-4A
 Date & Time Sampled 7/29/98
 Chronology

WELL INFORMATION

Well Depth (ft) 46.12 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 5.77
 Depth to Water (ft) 40.35 Water Column Vol. (gal)

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) --
 No. of Well Vol. Exc. Prior to Sampling: Flow Cell Used (yes/no) --
 Instrument Calibration Check - pH - Std. 7.0 Measured 7.1
 Specific Conductance - Std. 1500 umohs Measured --
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C°)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
13:45	6.59	3.1 mS	13.3	10.2	-	-	1.0
13:52	6.72	3.1 mS	12.7	17.5	-	-	2.0
14:00	6.78	3.2 mS	12.7	20.6	-	-	3.0
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.78 Redox (mv) 20.6
 Specific Conductance (umho/cm) 3.2 mS D.O. (mg/L) --
 Temp. (°C) 12.7 Turbidity (NTU) --
 Sample Appearance/Odors slightly cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 76° F Precipitation None
 Wind West @ 5mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By CPP
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-5A
 Date & Time Sampled 7/29/98
 Chronology

WELL INFORMATION

Well Depth (ft) 28.66 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) --
 Depth to Water (ft) 23.06 Water Column Vol. (gal) --

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) --
 No. of Well Vol. Exc. Prior to Sampling: Flow Cell Used (yes/no) --
 Instrument Calibration Check - pH - Std. 7.0 Measured 7.1
 Specific Conductance - Std. 1500 umohs Measured --
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C°)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
16:10	6.48	1279	13.0	4.9	-	-	1.0
16:14	6.57	1284	12.4	9.8	-	-	2.0
16:21	6.63	1268	12.4	12.5	-	-	3.0
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.63 Redox (mv) 12.5
 Specific Conductance (umho/cm) 1268 D.O. (mg/L) --
 Temp. (°C) 12.4 Turbidity (NTU) --
 Sample Appearance/Odors cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 75° F Precipitation None
 Wind West @ 5-10 mph Ambient Odors/Dust (yes/no) No

Sampling Method	Bailer		
Sample Measurements - pH	6.89	Redox (mv)	28.9
Specific Conductance (umho/cm)	1004	D.O. (mg/L)	--
Temp. (°C)	13.7	Turbidity (NTU)	--
Sample Appearance/Odors	Cloudy		
Samples Collected (type of analysis)	465E		
Field Conditions - Temp	65° F	Precipitation	None
Wind	Calm	Ambient Odors/Dust (yes/no)	No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By CPP
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-7A
 Date & Time Sampled 7/29/98
 Chronology

WELL INFORMATION

Well Depth (ft) 38.51 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) --
 Depth to Water (ft) 21.55 Water Column Vol. (gal) --

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) --
 No. of Well Vol. Exc. Prior to Sampling: Flow Cell Used (yes/no) --
 Instrument Calibration Check - pH - Std. 7.0 Measured 7.1
 Specific Conductance - Std. 1500 umohs Measured --
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
15:17	6.30	1175	13.6	5.5	-	-	2.0
15:29	6.47	1044	13.2	3.1	-	-	4.0
15:37	6.61	1029	12.8	11.5	-	-	6.0
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.61 Redox (mv) 11.5
 Specific Conductance (umho/cm) 1029 D.O. (mg/L) --
 Temp. (°C) 12.8 Turbidity (NTU) --
 Sample Appearance/Odors slightly cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 75° F Precipitation None
 Wind West @ 5-10 mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #1A
 Date & Time Sampled 4/6/98 12:40
 Chronology 2

WELL INFORMATION

Well Depth (ft) 36.75 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 6.90
 Depth to Water (ft) 29.85 Water Column Vol. (gal) 1.12

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: 3.6 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 10/7 Measured Calibrated
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C°)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
11:56	7.10	1552	11.2	-	-	-	2.00
11:59	7.21	1349	11.0	-	-	--	3.00
12:31	7.27	1564	11.7	--	--	--	4.00

Comments:

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.23 Redox (mv) _____
 Specific Conductance (umho/cm) 1557 D.O. (mg/L) _____
 Temp. (°C) 11.5 Turbidity (NTU) _____
 Sample Appearance/Odors Cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +50°F Precipitation No
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #3A
 Date & Time Sampled 4/6/98 1:00
 Chronology 3

WELL INFORMATION

Well Depth (ft) 31.90 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 5.12
 Depth to Water (ft) 26.78 Water Column Vol. (gal) 0.83

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: 5.00 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 10/7 Measured Calibrated
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
12:48	7.65	2.7 ms	11.2	-	-	-	2.00
12:51	7.59	2.7 ms	11.1	-	-	--	3.00
12:54	7.46	2.7 ms	11.1	--	--	--	4.00
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.33 Redox (mv) _____
 Specific Conductance 2.7 ms D.O. (mg/L) _____
 Temp. (°C) 11.2 Turbidity (NTU) _____
 Sample Appearance/Odors Clear
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +50°F Precipitation No
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #4A
 Date & Time Sampled 4/6/98 1:30
 Chronology 4

WELL INFORMATION

Well Depth (ft) 46.12 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 5.53
 Depth to Water (ft) 40.59 Water Column Vol. (gal) .90

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: _____ Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 10/7 Measured Calibrated
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance	Temp. (C°)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
1:16	7.62	2.7 ms	12.4	-	-	-	2.00
1:19	7.66	2.6 ms	11.7	-	-	--	3.00
1:22	7.63	2.5 ms	11.4	--	--	--	4.00

Comments:

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.93 Redox (mv) _____
 Specific Conductance 2.7 ms D.O. (mg/L) _____
 Temp. (°C) 11.9 Turbidity (NTU) _____
 Sample Appearance/Odors Clear
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +50°F Precipitation No
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #5A
 Date & Time Sampled 4/8/98 2:30
 Chronology 6

WELL INFORMATION

Well Depth (ft) 29.82 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 6.03
 Depth to Water (ft) 23.79 Water Column Vol. (gal) .98

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: 4.0 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 7/10 Measured Calibrated
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (°C)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
2:18	7.58	1150	10.1	-	-	-	2.00
2:20	7.55	1316	9.8	-	-	--	3.00
2:24	7.58	1317	9.8	--	--	--	4.00
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.55 Redox (mv) _____
 Specific Conductance (umho/cm) 1312 D.O. (mg/L) _____
 Temp. (°C) 10.1 Turbidity (NTU) _____
 Sample Appearance/Odors Clear
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +50°F Precipitation No
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 03-00015 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #6A
 Date & Time Sampled 4/6/98 11:45
 Chronology 1

WELL INFORMATION

Well Depth (ft) 49.54 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 22.53
 Depth to Water (ft) 27.01 Water Column Vol. (gal) 3.6

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: 3.0 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 10/7 Measured Calibrated
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
11:20	7.45	867	11.1	-	-	-	3.50
11:30	7.51	912	11.0	-	-	--	7.00
11:41	7.49	891	11.2	--	--	--	10.50
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.51 Redox (mv) _____
 Specific Conductance (umho/cm) 1004 D.O. (mg/L) _____
 Temp. (°C) 11.4 Turbidity (NTU) _____
 Sample Appearance/Odors Clear
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +50°F Precipitation No
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 03-00015 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #7A
 Date & Time Sampled 4/8/98 2:12
 Chronology 5

WELL INFORMATION

Well Depth (ft) 40.05 Casing Diameter (in) 2
 Well Condition Screw bent-cap broke Water Column Length (ft) 18.41
 Depth to Water (ft) 21.64 Water Column Vol. (gal) 3.00

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: 3.0 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 7/10 Measured Calibrated
 Specific Conductance - Std. 1500 Measured 1530
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
1:50	8.69	519	10.2	-	-	-	3.00
2:00	8.43	878	10.0	-	-	--	6.00
2:08	8.18	887	9.9	--	--	--	9.00
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.62 Redox (mv) _____
 Specific Conductance (umho/cm) 903 D.O. (mg/L) _____
 Temp. (°C) 10.2 Turbidity (NTU) _____
 Sample Appearance/Odors Clear
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +50°F Precipitation No
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#1A
 Date & Time Sampled 12/22/97; 2:40
 Chronology 2

WELL INFORMATION

Well Depth (ft) 36.75 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 2.15
 Depth to Water (ft) 29.60 Water Column Vol. (gal) 1.1

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 4.5 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.0 Measured 4.0/10.0
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
2:23	7.09	1353	11.6	--	--	--	2.00
2:27	7.03	1307	11.0	--	--	--	3.00
2:31	6.93	1470	11.1	--	--	--	5.00

Comments:

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.25 Redox (mv) _____
 Specific Conductance (umho/cm) 14.62 D.O. (mg/L) _____
 Temp. (°C) 9.9 Turbidity (NTU) _____
 Sample Appearance/Odors Cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 30°F Precipitation Cloudy
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#3A
 Date & Time Sampled 12/23/97; 10:00
 Chronology 3

WELL INFORMATION

Well Depth (ft) 31.90 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 5.25
 Depth to Water (ft) 26.65 Water Column Vol. (gal) 0.8

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 5.0 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.0 Measured 4.0/10.0
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (mS)	Temp. (°C)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
10:18	6.63	2.49	12.2	--	--	--	2.00
10:13	6.69	2.48	11.9	--	--	--	3.00
10:15	6.70	2.50	12.2	--	--	--	4.00
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.81 Redox (mv) _____
 Specific Conductance (mS) 2.6 D.O. (mg/L) _____
 Temp. (°C) 11.3 Turbidity (NTU) _____
 Sample Appearance/Odors Slightly cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +32°F Precipitation Cloudy
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#4A
 Date & Time Sampled 12/23/97; 10:50
 Chronology 4

WELL INFORMATION

Well Depth (ft) 46.12 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 5.15
 Depth to Water (ft) 40.97 Water Column Vol. (gal) 0.83

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 5.0 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.00 Measured 4.0/10.00
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (mS)	Temp. (°C)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
10:35	6.96	3.9	10.7	--	--	--	2.00
10:39	6.89	3.5	10.6	--	--	--	3.00
10:42	6.84	3.1	10.9	--	--	--	4.00
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.83 Redox (mv) _____
 Specific Conductance (mS) 4.0 D.O. (mg/L) _____
 Temp. (°C) 9.8 Turbidity (NTU) _____
 Sample Appearance/Odors Slightly cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 32°F Precipitation Cloudy
 Wind Calm Ambient Odors/Dust (yes/no) --

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#5A
 Date & Time Sampled 12/23/97; 12:05
 Chronology 6

WELL INFORMATION

Well Depth (ft) 29.82 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 6.29
 Depth to Water (ft) 23.53 Water Column Vol. (gal) 1.0

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 4.0 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.00 Measured 4.0/10.00
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (mS)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
11:52	7.03	2.5	10.9	--	--	--	2.00
11:56	7.29	2.5	11.3	--	--	--	3.00
12:00	7.27	2.5	11.5	--	--	--	4.00

Comments: Well converted to near grade.

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 6.89 Redox (mv) _____
 Specific Conductance (mS) 2.7 D.O. (mg/L) _____
 Temp. (°C) 11.4 Turbidity (NTU) _____
 Sample Appearance/Odors Cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 32°F Precipitation Cloudy
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#6A
 Date & Time Sampled 12/22/97; 2:00
 Chronology 1

WELL INFORMATION

Well Depth (ft) 49.54 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 22.27
 Depth to Water (ft) 27.27 Water Column Vol. (gal) 3.6

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 3.0 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.00 Measured 4.0/10.0
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
1:35	6.60	801	11.3	--	--	--	5.0
1:42	6.98	923	11.1	--	--	--	7.0
1:50	7.11	840	11.2	--	--	--	10.5
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.26 Redox (mv) _____
 Specific Conductance (umho/cm) 8.45 D.O. (mg/L) _____
 Temp. (°C) 10.3 Turbidity (NTU) _____
 Sample Appearance/Odors Slightly cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +30°F Precipitation Cloudy
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#7A
 Date & Time Sampled 12/23/97; 11:40
 Chronology 5

WELL INFORMATION

Well Depth (ft) 40.05 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 18.16
 Depth to Water (ft) 21.89 Water Column Vol. (gal) 3.0

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 3.0 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.0 Measured 4.0/10.0
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (mS)	Temp. (°C)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
11:23	7.15	3.1	10.8	--	--	--	3.0
11:30	7.20	2.3	11.0	--	--	--	6.0
11:34	7.28	2.3	10.8	--	--	--	9.0
Comments: Well converted to near grade.							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.55 Redox (mv) _____
 Specific Conductance (mS) 2.3 D.O. (mg/L) _____
 Temp. (°C) 10.1 Turbidity (NTU) _____
 Sample Appearance/Odors Cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 32°F Precipitation Cloudy
 Wind Calm Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington/Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#1A
 Date & Time Sampled 9/22/97; 2:45
 Chronology 2

WELL INFORMATION

Well Depth (ft) 36.75 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 7.3
 Depth to Water (ft) 29.45 Water Column Vol. (gal) 1.1

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 3.6 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 10/7 Measured 10.07/7.02
 Specific Conductance - Std. 1.5 Measured 1.4
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
2:29	7.42	1250	12.3				1.00
2:33	7.24	1263	12.0				2.00
2:36	7.31	1487	11.9				3.00
2:40	7.20	1476	12.0				4.00

Comments:**SAMPLING INFORMATION**

Sampling Method Bailer
 Sample Measurements - pH 7.33 Redox (mv) --
 Specific Conductance (umho/cm) 1279 D.O. (mg/L) --
 Temp. (°C) 12.3 Turbidity (NTU) --
 Sample Appearance/Odors Slightly cloudy
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +55°F Precipitation Cloudy/rain
 Wind Light Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington/Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#3A
 Date & Time Sampled 9/23/97; 9:36
 Chronology 4

WELL INFORMATION

Well Depth (ft) 31.90 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 5.46
 Depth to Water (ft) 26.44 Water Column Vol. (gal) 0.8

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 4 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 10/7 Measured 10.07/7.02
 Specific Conductance - Std. 1.5 Measured 1.4
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (mScm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
9:22	7.30	2.7	13.1				1.2
9:26	7.24	2.7	12.6				2.2
9:30	7.25	2.7	12.6				3.2
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.28 Redox (mv) --
 Specific Conductance (mS/cm) 2.2 D.O. (mg/L) --
 Temp. (°C) 13.6 Turbidity (NTU) --
 Sample Appearance/Odors Clear
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 55°F Precipitation Sunny
 Wind Light Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington/Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#4A
 Date & Time Sampled 9/22/97; 3:50
 Chronology 3

WELL INFORMATION

Well Depth (ft) 46.12 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 5.31
 Depth to Water (ft) 40.81 Water Column Vol. (gal) 0.8

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 5 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 10/7 Measured 10.07/7.02
 Specific Conductance - Std. 1.5 Measured 1.4
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (mScm)	Temp. (°C)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
3:31	8.05	2.27	12.1				1.00
3:37	7.75	2.55	11.8				2.00
3:40	7.66	2.58	11.8				3.00
3:44	7.70	256	11.8				4.00

Comments:

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.62 Redox (mv) --
 Specific Conductance (mS/cm) 261 D.O. (mg/L) --
 Temp. (°C) 12.0 Turbidity (NTU) --
 Sample Appearance/Odors Clear
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +55°F Precipitation Cloudy/rain
 Wind Light Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington/Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#5A
 Date & Time Sampled 9/23/97; 10:35
 Chronology 6

WELL INFORMATION

Well Depth (ft) 30.01 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 6.34
 Depth to Water (ft) 23.67 Water Column Vol. (gal) 1.0

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 4 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 10/7 Measured 10.07/7.02
 Specific Conductance - Std. 1.5 Measured 1.4
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
10:22	7.38	1342	12.0				2.0
10:26	7.33	1197	11.7				3.0
10:29	7.31	1275	11.8				4.0

Comments:

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.25 Redox (mv) --
 Specific Conductance (umho/cm) 1168 D.O. (mg/L) --
 Temp. (°C) 12.7 Turbidity (NTU) --
 Sample Appearance/Odors Clear
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +60°F Precipitation Sunny
 Wind Light Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington/Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#6A
 Date & Time Sampled 9/22/97; 2:05
 Chronology 1

WELL INFORMATION

Well Depth (ft) 49.54 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 22.31
 Depth to Water (ft) 27.23 Water Column Vol. (gal) 3.6

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 2 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 10/7 Measured 10.07/7.02
 Specific Conductance - Std. -- Measured --
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
1:18	7.37	1060	13.1				2.5
1:51	7.67	1002	12.5				5.0
1:57	7.68	991	12.3				7.5
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.48 Redox (mv) --
 Specific Conductance (mS/cm) 865 D.O. (mg/L) --
 Temp. (°C) 12.7 Turbidity (NTU) --
 Sample Appearance/Odors Clear
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp 55°F Precipitation Cloudy
 Wind Light Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington/Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW#7A
 Date & Time Sampled 9/23/97; 10:12
 Chronology 5

WELL INFORMATION

Well Depth (ft) 38.51 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 15.61
 Depth to Water (ft) 22.90 Water Column Vol. (gal) 2.5

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 3 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 10/7 Measured 10.07/7.02
 Specific Conductance - Std. 1.5 Measured 1.4
 Dissolved Oxygen - Cal. (%S) -- Measured --

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
9:54	7.70	1055	11.5				2.5
10:00	7.65	883	11.7				5.0
10:08	7.57	992	11.5				7.5
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.58 Redox (mv) --
 Specific Conductance (umho/cm) 911 D.O. (mg/L) --
 Temp. (°C) 12.8 Turbidity (NTU) --
 Sample Appearance/Odors Clear
 Samples Collected (type of analysis) 465E
 Field Conditions - Temp +60°F Precipitation Sunny
 Wind Light Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #1A
 Date & Time Sampled 7/30/97 1:20
 Chronology 2

WELL INFORMATION

Well Depth (ft) 36.75 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) _____
 Depth to Water (ft) 29.68 Water Column Vol. (gal) _____

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: _____ Flow Cell Used (yes/no) _____
 Instrument Calibration Check - pH - Std. _____ Measured _____
 Specific Conductance - Std. _____ Measured _____
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
1:18	6.82	1348	12.2	-	-	-	2.00
1:22	6.75	1425	11.8	-	-	--	3.00
1:26	6.75	1309	11.5	--	--	--	4.00
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH _____ Redox (mv) _____
 Specific Conductance (umho/cm) _____ D.O. (mg/L) _____
 Temp. (°C) _____ Turbidity (NTU) _____
 Sample Appearance/Odors Cloudy after 1 gallon bailed
 Samples Collected (type of analysis) _____
 Field Conditions - Temp +80°F Precipitation No
 Wind +5 South Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #3A
 Date & Time Sampled 7/30/97
 Chronology 4

WELL INFORMATION

Well Depth (ft) 31.90 Casing Diameter (in) _____
 Well Condition Good Water Column Length (ft) _____
 Depth to Water (ft) 26.51 Water Column Vol. (gal) _____

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: _____ Flow Cell Used (yes/no) _____
 Instrument Calibration Check - pH - Std. _____ Measured _____
 Specific Conductance - Std. _____ Measured _____
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance	Temp. (°C)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
2:12	7.29	2.60 ms	12.8	-	-	-	1.00
2:17	6.91	2.85 ms	11.8	-	-	--	2.00
2:20	6.84	2.54 ms	11.6	--	--	--	3.00

Comments:

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH _____ Redox (mv) _____
 Specific Conductance (umho/cm) _____ D.O. (mg/L) _____
 Temp. (°C) _____ Turbidity (NTU) _____
 Sample Appearance/Odors _____
 Samples Collected (type of analysis) _____
 Field Conditions - Temp _____ Precipitation _____
 Wind _____ Ambient Odors/Dust (yes/no) _____

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #4A
 Date & Time Sampled 7/30/97
 Chronology 3

WELL INFORMATION

Well Depth (ft) 46.12 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 6.12
 Depth to Water (ft) 41.00 Water Column Vol. (gal) _____

PURGING INFORMATION

Purging Method (*sub. pump, bailer, etc.*) _____ Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: _____ Flow Cell Used (*yes/no*) _____
 Instrument Calibration Check - pH - Std. _____ Measured _____
 Specific Conductance - Std. _____ Measured _____
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance	Temp. (°C)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
1:47	7.35	1.90 ms	12.8	-	-	-	1.00
1:52	7.07	2.4 ms	11.9	-	-	--	2.00
1:55	7.10	2.4 ms	11.8	--	--	--	3.00

Comments:

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH _____ Redox (mv) _____
 Specific Conductance (*umho/cm*) _____ D.O. (mg/L) _____
 Temp. (°C) _____ Turbidity (NTU) _____
 Sample Appearance/Odors _____
 Samples Collected (*type of analysis*) _____
 Field Conditions - Temp _____ Precipitation _____
 Wind _____ Ambient Odors/Dust (*yes/no*) _____

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #5A (new)
 Date & Time Sampled 7/30/97
 Chronology _____

WELL INFORMATION

Well Depth (ft) 30.01 Casing Diameter (in) 2
 Well Condition _____ Water Column Length (ft) _____
 Depth to Water (ft) 23.91 Water Column Vol. (gal) _____

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) pump Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: _____ Flow Cell Used (yes/no) _____
 Instrument Calibration Check - pH - Std. _____ Measured _____
 Specific Conductance - Std. _____ Measured _____
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
3:20	7.13	1321	22.9	-	-	-	8.00
3:30	7.17	1216	16.6	-	-	--	9.00
Comments: developed							

SAMPLING INFORMATION

Sampling Method _____
 Sample Measurements - pH _____ Redox (mv) _____
 Specific Conductance (umho/cm) _____ D.O. (mg/L) _____
 Temp. (°C) _____ Turbidity (NTU) _____
 Sample Appearance/Odors _____
 Samples Collected (type of analysis) _____
 Field Conditions - Temp _____ Precipitation _____
 Wind _____ Ambient Odors/Dust (yes/no) _____

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #6A
 Date & Time Sampled 7/30/97 1:10
 Chronology 1

WELL INFORMATION

Well Depth (ft) 49.54 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) _____
 Depth to Water (ft) 27.41 Water Column Vol. (gal) _____

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) _____ Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: _____ Flow Cell Used (yes/no) _____
 Instrument Calibration Check - pH - Std. _____ Measured _____
 Specific Conductance - Std. _____ Measured _____
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
12:53	6.92	800	12.1	-	-	-	2.5
1:00	7.20	990	11.9	-	-	--	5.0
1:10	7.13	996	11.7	--	--	--	7.5
Comments:							

SAMPLING INFORMATION

Sampling Method bailer
 Sample Measurements - pH _____ Redox (mv) _____
 Specific Conductance (umho/cm) _____ D.O. (mg/L) _____
 Temp. (°C) _____ Turbidity (NTU) _____
 Sample Appearance/Odors _____
 Samples Collected (type of analysis) _____
 Field Conditions - Temp _____ Precipitation _____
 Wind _____ Ambient Odors/Dust (yes/no) _____

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By BT
 Project Name Arlington/Jackson Witnessed By _____
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW #7A
 Date & Time Sampled 7/30/97 3:10
 Chronology 5

WELL INFORMATION

Well Depth (ft) 38.51 Casing Diameter (in) 2
 Well Condition _____ Water Column Length (ft) _____
 Depth to Water (ft) 22.85 Water Column Vol. (gal) _____

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) _____ Discharge Rate (gpm) _____
 No. of Well Vol. Exc. Prior to Sampling: _____ Flow Cell Used (yes/no) _____
 Instrument Calibration Check - pH - Std. _____ Measured _____
 Specific Conductance - Std. _____ Measured _____
 Dissolved Oxygen - Cal. (%S) _____ Measured _____

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
2:52	7.50	864	13.1	-	-	-	2.5
2:59	7.12	949	12.2	-	-	--	5.0
3:05	6.94	990	11.9	--	--	--	7.5
Comments:							

SAMPLING INFORMATION

Sampling Method bailer
 Sample Measurements - pH _____ Redox (mv) _____
 Specific Conductance (umho/cm) _____ D.O. (mg/L) _____
 Temp. (°C) _____ Turbidity (NTU) _____
 Sample Appearance/Odors clear
 Samples Collected (type of analysis) _____
 Field Conditions - Temp _____ Precipitation _____
 Wind _____ Ambient Odors/Dust (yes/no) _____

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-1A
 Date & Time Sampled 3/27/97: 3:50
 Chronology 5

WELL INFORMATION

Well Depth (ft) 36.75 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 4.78
 Depth to Water (ft) 31.97 Water Column Vol. (gal) 0.77

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 5 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.0 Measured 4.0/10.0
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
3:35	7.02	1160	11.3	94.5	--	--	2
3:40	7.10	1337	11.5	110.8	--	--	3
3:45	7.12	1343	10.9	121.3	--	--	4

Comments: -- Not measured

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.12 Redox (mv) 121.3
 Specific Conductance (umho/cm) 1343 D.O. (mg/L) --
 Temp. (°C) 10.9 Turbidity (NTU) --
 Sample Appearance/Odors Cloudy
 Samples Collected (type of analysis) 465E, 8 RCRA Metals, PCB
 Field Conditions - Temp +55°F Precipitation None
 Wind SW 10 mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-3A
 Date & Time Sampled 3/27/97; 1:05
 Chronology 1

WELL INFORMATION

Well Depth (ft) 31.90 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 5.12
 Depth to Water (ft) 26.78 Water Column Vol. (gal) 0.82

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 6 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.0 Measured 4.0/10.0
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
12:48	7.06	3.14	11.3	161.2	--	--	2.0
12:55	7.16	3.08	11.0	150.6	--	--	3.0
1:00	7.20	3.02	11.0	145.5	--	--	5.0

Comments:

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.02 Redox (mv) 145.5
 Specific Conductance (umho/cm) 2.94 D.O. (mg/L) --
 Temp. (°C) 13.0 Turbidity (NTU) --
 Sample Appearance/Odors Cloudy
 Samples Collected (type of analysis) 465E, 8 RCRA, PCB
 Field Conditions - Temp +55°F Precipitation None
 Wind SW @ 10 mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-4A
 Date & Time Sampled 3/27/97: 1:40
 Chronology 2

WELL INFORMATION

Well Depth (ft) 46.12 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 4.79
 Depth to Water (ft) 41.33 Water Column Vol. (gal) 0.78

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 4.0 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.0 Measured 4.0/10.0
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (°C)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
1:25	7.51	2370	11.9	100.1	--	--	1.0
1:30	7.52	1910	11.6	131.6	--	--	2.0
1:33	7.58	2100	11.4	105.0	--	--	3.0
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.58 Redox (mv) 105.0
 Specific Conductance (umho/cm) 2100 D.O. (mg/L) --
 Temp. (°C) 11.4 Turbidity (NTU) --
 Sample Appearance/Odors Cloudy
 Samples Collected (type of analysis) 465E, 8 RCRA, PCB
 Field Conditions - Temp +55°F Precipitation None
 Wind SW 10 pmh Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-5A
 Date & Time Sampled 3/31/97: 4:20
 Chronology 4

WELL INFORMATION

Well Depth (ft) 28.66 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 2.53
 Depth to Water (ft) 24.47 Water Column Vol. (gal) 0.60

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 3 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 40.0/10.0 Measured 4.0/10.0
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C ?)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
	--	--	--	--	--	--	0.6
	7.39	1420	10.2	170.1	--	--	1.2
	7.40	1340	10.4	165.6	--	--	1.8

Comments: Damaged well - partial obstruction at about 10' below grade.

SAMPLING INFORMATION

Sampling Method 0.75" bailer
 Sample Measurements - pH 7.40 Redox (mv) 165.6
 Specific Conductance (umho/cm) 1340 D.O. (mg/L) --
 Temp. (°C) 10.4 Turbidity (NTU) --
 Sample Appearance/Odors Cloudy
 Samples Collected (type of analysis) 465E, 8 RCRA, PCB
 Field Conditions - Temp +55°F Precipitation None
 Wind SW 10 mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET**JOB INFORMATION**

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-6A
 Date & Time Sampled 3/27/97: 3:25
 Chronology 4

WELL INFORMATION

Well Depth (ft) 49.54 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 18.68
 Depth to Water (ft) 30.86 Water Column Vol. (gal) 2.99

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 2.5 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.0 Measured 4.0/10.0
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (C °)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
3:00	7.98	728	10.9	95.1	--	--	2.5
3:10	7.76	960	11.1	90.2	--	--	5.0
3:15	7.60	920	11.5	96.8	--	--	7.5
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.60 Redox (mv) 96.8
 Specific Conductance (umho/cm) 920 D.O. (mg/L) --
 Temp. (°C) 1.5 Turbidity (NTU) --
 Sample Appearance/Odors Cloudy
 Samples Collected (type of analysis) 465E, 8 RCRA, PCB
 Field Conditions - Temp +55°F Precipitation None
 Wind SW 10 mph Ambient Odors/Dust (yes/no) No

MONITORING WELL SAMPLING DATA SHEET

JOB INFORMATION

AET Job No. 97-455 Form Completed By WST
 Project Name Arlington-Jackson Witnessed By --
 Project Location St. Paul, Minnesota
 Sampling ID/Well # MW-7A
 Date & Time Sampled 3/27/97; 2:30
 Chronology 3

WELL INFORMATION

Well Depth (ft) 38.51 Casing Diameter (in) 2
 Well Condition Good Water Column Length (ft) 15.39
 Depth to Water (ft) 23.12 Water Column Vol. (gal) 2.5

PURGING INFORMATION

Purging Method (sub. pump, bailer, etc.) Bailer Discharge Rate (gpm) N/A
 No. of Well Vol. Exc. Prior to Sampling: 3 Flow Cell Used (yes/no) No
 Instrument Calibration Check - pH - Std. 4.0/10.0 Measured 4.0/10.00
 Specific Conductance - Std. 1500 umhos Measured 1500 umhos
 Dissolved Oxygen - Cal. (%S) N/A Measured N/A

EVACUATION/STABILIZATION TEST DATA

Time	pH (units)	Specific Conductance (umhos/cm)	Temp. (°C)	Redox (mv)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Cumulative Vol. of Water Removed from Well (gallons)
2:05	7.53	1220	11.0	84.3	--	--	2.5
2:15	7.44	1088	11.3	41.2	--	--	5.0
2:25	7.56	1080	10.9	35.6	--	--	7.5
Comments:							

SAMPLING INFORMATION

Sampling Method Bailer
 Sample Measurements - pH 7.56 Redox (mv) 35.6
 Specific Conductance (umho/cm) 1080 D.O. (mg/L) --
 Temp. (°C) 10.9 Turbidity (NTU) --
 Sample Appearance/Odors Cloudy
 Samples Collected (type of analysis) 465E, 8 RCRA, PCB
 Field Conditions - Temp +55°F Precipitation None
 Wind SW 10 mph Ambient Odors/Dust (yes/no) No

Appendix C

Laboratory Reports and Chain of Custodies



April 23, 1997

Mr. Dave Smart
American Engineering Testing, Inc.
2102 University Avenue West
St. Paul, MN 55114

SUBJECT: 97-455
LEGEND No. 97-0847

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received six water samples from a representative of American Engineering Testing, Inc. on March 28 and April 1, 1997. The parameters and analytical results are listed in the attached tables.

2.0 SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN97-75129	MW-3A
SN97-75130	MW-4A
SN97-75131	MW-7A
SN97-75132	MW-6A
SN97-75133	MW-1A
SN97-75134	Trip Blank 3/28/97
SN97-75283	MW-5A
SN97-75284	Trip Blank 4/1/97

3.0 METHODOLOGY

Volatile Organic Compounds

The samples were analyzed with methods based on the Minnesota Department of Health Method 465E.

Metals

The samples were prepared and analyzed with methods based on EPA methods.

Base Neutral/Acid Extractable Compounds

The samples were prepared and analyzed with methods based on EPA SW-846, Method 8270.

4.0 CASE NARRATIVE

The samples were taken on March 27 and 31, 1997, and were received on ice in acceptable condition.

The VOC method blank on April 9, 1997, contained detectable levels of methylene chloride and 1,2,4-trichlorobenzene. Neither of these compounds were detected in the sample; therefore, the batch was not reanalyzed.

5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

Submitted by,

LEGEND TECHNICAL SERVICES, INC.



Chris Bremer
Laboratory Manager



Sharon Ceniz
Chemist

CB/SC/tls

TABLE #1
LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-3A (µg/L)	MW-4A (µg/L)	MW-7A (µg/L)	MW-6A (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	<0.30	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	<0.30	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	<0.30	<0.30	<0.30	0.30
Chloroform	<0.30	<0.30	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	<0.25	<0.25	<0.25	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	0.50
Trichloroethene	0.99	<0.30	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	<0.30	0.30
Toluene	<0.30	<0.30	<0.30	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	<0.40	<0.40	<0.40	0.40

TABLE #1 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-3A (µg/L)	MW-4A (µg/L)	MW-7A (µg/L)	MW-6A (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	<0.30	0.30
Ethyl benzene	<0.50	<0.50	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	0.50
p/m-Xylene	<0.80	<0.80	<0.80	<0.80	0.80
o-Xylene	<0.40	<0.40	<0.40	<0.40	0.40
Styrene	<0.40	<0.40	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	<0.50	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	<0.50	0.50
Naphthalene	<0.40	<0.40	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50

TABLE #1 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-3A (µg/L)	MW-4A (µg/L)	MW-7A (µg/L)	MW-6A (µg/L)	PQL (µg/L)
Dichlorofluoromethane	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Ethyl ether	< 1.0	< 1.0	< 1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Acetone	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Allyl chloride	< 1.0	< 1.0	< 1.0	< 1.0	1.0
Methyl-tert-butyl ether	< 1.0	< 1.0	< 1.0	< 1.0	1.0
Methyl ethyl ketone	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Tetrahydrofuran	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Methyl isobutyl ketone	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Surrogate Recovery Result,	89.1	96.4	88.1	95.5	----
DATE ANALYZED:	4/02/97	4/01/97	4/02/97	4/02/97	----

PQL = Practical quantitation limit

< = Less than the number shown

µg/L is equivalent to parts-per-billion

TABLE #1 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-1A (µg/L)	Trip Blank (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	0.60	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	1.4	<0.30	<0.30	0.30
1,1-Dichloroethane	58	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	190	<0.30	<0.30	0.30
Chloroform	3.7	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	26	<0.25	<0.25	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	0.50
Trichloroethene	13	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	0.30
Toluene	<0.30	<0.30	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	22	<0.40	<0.40	0.40

TABLE #1 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-1A ($\mu\text{g/L}$)	Trip Blank ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dibromochloromethane	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	0.30
Ethyl benzene	<0.50	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	0.50
p/m-Xylene	<0.80	<0.80	<0.80	0.80
o-Xylene	<0.40	<0.40	<0.40	0.40
Styrene	<0.40	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	0.50
Naphthalene	<0.40	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	0.50

TABLE #1 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-1A ($\mu\text{g/L}$)	Trip Blank ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	< 5.0	< 5.0	< 5.0	5.0
Ethyl ether	< 1.0	< 1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	< 5.0	< 5.0	5.0
Acetone	< 5.0	< 5.0	< 5.0	5.0
Allyl chloride	< 1.0	< 1.0	< 1.0	1.0
Methyl-tert-butyl ether	< 1.0	< 1.0	< 1.0	1.0
Methyl ethyl ketone	< 5.0	< 5.0	< 5.0	5.0
Tetrahydrofuran	< 5.0	< 5.0	< 5.0	5.0
Methyl isobutyl ketone	< 5.0	< 5.0	< 5.0	5.0
Surrogate Recovery Result,	89.2	89.1	99.1	----
DATE ANALYZED:	4/02/97	4/02/97	4/02/97	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion

TABLE #1 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW5A (µg/L)	Trip Blank (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	< 2.0	< 2.0	< 2.0	2.0
Chloromethane	< 2.0	< 2.0	< 2.0	2.0
Vinyl chloride	< 1.0	< 1.0	< 1.0	1.0
Bromomethane	< 2.0	< 2.0	< 2.0	2.0
Chloroethane	< 1.0	< 1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	< 1.0	< 1.0	1.0
1,1-Dichloroethene	< 0.20	< 0.20	< 0.20	0.20
Methylene chloride	< 5.0	< 5.0	6.1	5.0
trans-1,2-Dichloroethene	< 0.30	< 0.30	< 0.30	0.30
1,1-Dichloroethane	< 0.30	< 0.30	< 0.30	0.30
2,2-Dichloropropane	< 0.50	< 0.50	< 0.50	0.50
cis-1,2-Dichloroethene	< 0.30	< 0.30	< 0.30	0.30
Chloroform	< 0.30	< 0.30	< 0.30	0.30
Bromochloromethane	< 0.30	< 0.30	< 0.30	0.30
1,1,1-Trichloroethane	< 0.25	< 0.25	< 0.25	0.25
1,1-Dichloropropene	< 0.30	< 0.30	< 0.30	0.30
Carbon tetrachloride	< 0.40	< 0.40	< 0.40	0.40
Benzene	< 0.30	< 0.30	< 0.30	0.30
1,2-Dichloroethane	< 0.50	< 0.50	< 0.50	0.50
Trichloroethene	< 0.30	< 0.30	< 0.30	0.30
1,2-Dichloropropane	< 0.30	< 0.30	< 0.30	0.30
Bromodichloromethane	< 0.30	< 0.30	< 0.30	0.30
Dibromomethane	< 0.40	< 0.40	< 0.40	0.40
cis-1,3-Dichloropropene	< 0.30	< 0.30	< 0.30	0.30
Toluene	< 0.30	0.52	< 0.30	0.30
trans-1,3-Dichloropropene	< 0.40	< 0.40	< 0.40	0.40
1,1,2-Trichloroethane	< 0.30	< 0.30	< 0.30	0.30
1,3-Dichloropropane	< 0.20	< 0.20	< 0.20	0.20
Tetrachloroethene	< 0.40	< 0.40	< 0.40	0.40

TABLE #1 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW5A (µg/L)	Trip Blank (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dibromochloromethane	< 0.50	< 0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.40	< 0.40	< 0.40	0.40
Chlorobenzene	< 0.30	< 0.30	< 0.30	0.30
Ethyl benzene	< 0.50	< 0.50	< 0.50	0.50
1,1,1,2-Tetrachloroethane	< 0.50	< 0.50	< 0.50	0.50
p/m-Xylene	< 0.80	< 0.80	< 0.80	0.80
o-Xylene	< 0.40	< 0.40	< 0.40	0.40
Styrene	< 0.40	< 0.40	< 0.40	0.40
Isopropyl benzene	< 0.50	< 0.50	< 0.50	0.50
Bromoform	< 0.60	< 0.60	< 0.60	0.60
1,1,2,2-Tetrachloroethane	< 0.50	< 0.50	< 0.50	0.50
1,2,3-Trichloropropane	< 0.40	< 0.40	< 0.40	0.40
n-Propyl benzene	< 0.40	< 0.40	< 0.40	0.40
Bromobenzene	< 0.50	< 0.50	< 0.50	0.50
1,3,5-Trimethylbenzene	< 0.80	< 0.80	< 0.80	0.80
2-Chlorotoluene	< 0.40	< 0.40	< 0.40	0.40
4-Chlorotoluene	< 0.40	< 0.40	< 0.40	0.40
tert-Butyl benzene	< 0.40	< 0.40	< 0.40	0.40
1,2,4-Trimethylbenzene	< 0.50	< 0.50	< 0.50	0.50
sec-Butylbenzene	< 0.60	< 0.60	< 0.60	0.60
p-Isopropyltoluene	< 0.40	< 0.40	< 0.40	0.40
1,3-Dichlorobenzene	< 0.20	< 0.20	< 0.20	0.20
1,4-Dichlorobenzene	< 0.20	< 0.20	< 0.20	0.20
n-Butylbenzene	< 0.60	< 0.60	< 0.60	0.60
1,2-Dichlorobenzene	< 0.20	< 0.20	< 0.20	0.20
1,2-Dibromo-3-chloropropane	< 0.80	< 0.80	< 0.80	0.80
1,2,4-Trichlorobenzene	< 0.50	< 0.50	0.59	0.50
Hexachlorobutadiene	< 0.50	< 0.50	< 0.50	0.50
Naphthalene	< 0.40	< 0.40	< 0.40	0.40
1,2,3-Trichlorobenzene	< 0.50	< 0.50	< 0.50	0.50

TABLE #1 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW5A ($\mu\text{g/L}$)	Trip Blank ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	< 5.0	< 5.0	< 5.0	5.0
Ethyl ether	< 1.0	< 1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	< 5.0	< 5.0	5.0
Acetone	< 5.0	< 5.0	< 5.0	5.0
Allyl chloride	< 1.0	< 1.0	< 1.0	1.0
Methyl-tert-butyl ether	< 1.0	< 1.0	< 1.0	1.0
Methyl ethyl ketone	< 5.0	< 5.0	< 5.0	5.0
Tetrahydrofuran	< 5.0	< 5.0	< 5.0	5.0
Methyl isobutyl ketone	< 5.0	< 5.0	< 5.0	5.0
Surrogate Recovery Result,	94.0	87.6	99.3	----
DATE ANALYZED:	4/10/97	4/09/97	4/09/97	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #2

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

METHOD 8270

BASE NEUTRAL/ACID EXTRACTABLES - WATER

Compound	MW-3A (µg/L)	MW-4A (µg/L)	MW-7A (µg/L)	MW-6A (µg/L)	PQL (µg/L)
n-Nitrosodimethylamine	< 10	< 10	< 10	< 10	10
Aniline	< 10	< 10	< 10	< 10	10
bis(2-Chloroethyl)ether	< 10	< 10	< 10	< 10	10
Phenol	< 10	< 10	< 10	< 10	10
2-Chlorophenol	< 10	< 10	< 10	< 10	10
1,3-Dichlorobenzene	< 10	< 10	< 10	< 10	10
1,4-Dichlorobenzene	< 10	< 10	< 10	< 10	10
1,2-Dichlorobenzene	< 10	< 10	< 10	< 10	10
Benzyl alcohol	< 10	< 10	< 10	< 10	10
bis(2-Chloroisopropyl)ether	< 10	< 10	< 10	< 10	10
2-Methylphenol	< 10	< 10	< 10	< 10	10
Hexachloroethane	< 10	< 10	< 10	< 10	10
N-Nitroso-di-n-propylamine	< 10	< 10	< 10	< 10	10
4-Methylphenol	< 10	< 10	< 10	< 10	10
Nitrobenzene	< 10	< 10	< 10	< 10	10
Isophorone	< 10	< 10	< 10	< 10	10
2-Nitrophenol	< 10	< 10	< 10	< 10	10
2,4-Dimethylphenol	< 10	< 10	< 10	< 10	10
bis(2-Chloroethoxy)methane	< 10	< 10	< 10	< 10	10
2,4-Dichlorophenol	< 10	< 10	< 10	< 10	10
1,2,4-Trichlorobenzene	< 10	< 10	< 10	< 10	10
Naphthalene	< 10	< 10	< 10	< 10	10
Benzoic acid	< 10	< 10	< 10	< 10	10
2,6-Dichlorophenol	< 10	< 10	< 10	< 10	10
4-Chloroaniline	< 10	< 10	< 10	< 10	10
Hexachlorobutadiene	< 10	< 10	< 10	< 10	10
4-Chloro-3-methylphenol	< 10	< 10	< 10	< 10	10
2-Methylnaphthalene	< 10	< 10	< 10	< 10	10

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

METHOD 8270

BASE NEUTRAL/ACID EXTRACTABLES - WATER

Compound	MW-3A (µg/L)	MW-4A (µg/L)	MW-7A (µg/L)	MW-6A (µg/L)	PQL (µg/L)
Hexachlorocyclopentadiene	< 10	< 10	< 10	< 10	10
2,4,6-Trichlorophenol	< 10	< 10	< 10	< 10	10
2,4,5-Trichlorophenol	< 10	< 10	< 10	< 10	10
2-Chloronaphthalene	< 10	< 10	< 10	< 10	10
2-Nitroaniline	< 10	< 10	< 10	< 10	10
Acenaphthylene	< 10	< 10	< 10	< 10	10
Dimethylphthalate	< 10	< 10	< 10	< 10	10
2,6-Dinitrotoluene	< 10	< 10	< 10	< 10	10
Acenaphthene	< 10	< 10	< 10	< 10	10
3-Nitroaniline	< 10	< 10	< 10	< 10	10
2,4-Dinitrophenol	< 10	< 10	< 10	< 10	10
Dibenzofuran	< 10	< 10	< 10	< 10	10
2,4-Dinitrotoluene	< 10	< 10	< 10	< 10	10
4-Nitrophenol	< 10	< 10	< 10	< 10	10
2,3,4,6-Tetrachlorophenol	< 10	< 10	< 10	< 10	10
Fluorene	< 10	< 10	< 10	< 10	10
4-Chlorophenyl-phenylether	< 10	< 10	< 10	< 10	10
Diethylphthalate	< 10	< 10	< 10	< 10	10
4-Nitroaniline	< 10	< 10	< 10	< 10	10
4,6-Dinitro-2-methylphenol	< 10	< 10	< 10	< 10	10
n-Nitrosodiphenylamine	< 10	< 10	< 10	< 10	10
Azobenzene	< 10	< 10	< 10	< 10	10
4-Bromophenyl-phenylether	< 10	< 10	< 10	< 10	10
Hexachlorobenzene	< 10	< 10	< 10	< 10	10
Pentachlorophenol	< 50	< 50	< 50	< 50	50
Phenanthrene	< 10	< 10	< 10	< 10	10
Anthracene	< 10	< 10	< 10	< 10	10
Carbazole	< 10	< 10	< 10	< 10	10

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

METHOD 8270

BASE NEUTRAL/ACID EXTRACTABLES - WATER

Compound	MW-3A (µg/L)	MW-4A (µg/L)	MW-7A (µg/L)	MW-6A (µg/L)	PQL (µg/L)
Di-n-butylphthalate	< 10	< 10	< 10	< 10	10
Fluoranthene	< 10	< 10	< 10	< 10	10
Benidine	< 10	< 10	< 10	< 10	10
Pyrene	< 10	< 10	< 10	< 10	10
Butylbenzylphthalate	< 10	< 10	< 10	< 10	10
3,3'-Dichlorobenzidine	< 10	< 10	< 10	< 10	10
Benzo(a)anthracene	< 10	< 10	< 10	< 10	10
Chrysene	< 10	< 10	< 10	< 10	10
bis(2-Ethylhexyl)phthalate	< 10	< 10	< 10	< 10	10
Di-n-octylphthalate	< 10	< 10	< 10	< 10	10
Benzo(b)fluoranthene	< 10	< 10	< 10	< 10	10
Benzo(k)fluoranthene	< 10	< 10	< 10	< 10	10
Benzo(a)pyrene	< 10	< 10	< 10	< 10	10
Indeno(1,2,3-cd)pyrene	< 10	< 10	< 10	< 10	10
Dibenz(a,h)anthracene	< 10	< 10	< 10	< 10	10
Benzo(g,h,i)perylene	< 10	< 10	< 10	< 10	10
Semi-Volatile Surrogates (Percent Recovery)					Limits
2-Fluorophenol	44.9	45.5	44.8	57.6	21-100
Phenol-d6	29.4	31.1	30.2	38.1	10-94
Nitrobenzene-d5	68.5	66.8	68.4	87.5	35-114
2-Fluorobiphenyl	68.5	67.8	69.6	83.5	43-116
2,4,6-Tribromophenol	104	93.6	95.7	118	10-123
Terphenyl-d14	98.4	89.0	90.0	98.1	33-141
DATE EXTRACTED:	4/01/97	4/01/97	4/01/97	4/01/97	----
DATE ANALYZED:	4/08/97	4/08/97	4/08/97	4/09/97	----

< = Less than number shown
PQL = Practical quantitation limit
µg/L is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

METHOD 8270

BASE NEUTRAL/ACID EXTRACTABLES - WATER

Compound	MW-1A (µg/L)	Method Blank (µg/L)	MW-5A (µg/L)	Method Blank (µg/L)	PQL (µg/L)
n-Nitrosodimethylamine	< 10	< 10	< 10	< 10	10
Aniline	< 10	< 10	< 10	< 10	10
bis(2-Chloroethyl)ether	< 10	< 10	< 10	< 10	10
Phenol	< 10	< 10	< 10	< 10	10
2-Chlorophenol	< 10	< 10	< 10	< 10	10
1,3-Dichlorobenzene	< 10	< 10	< 10	< 10	10
1,4-Dichlorobenzene	< 10	< 10	< 10	< 10	10
1,2-Dichlorobenzene	< 10	< 10	< 10	< 10	10
Benzyl alcohol	< 10	< 10	< 10	< 10	10
bis(2-Chloroisopropyl)ether	< 10	< 10	< 10	< 10	10
2-Methylphenol	< 10	< 10	< 10	< 10	10
Hexachloroethane	< 10	< 10	< 10	< 10	10
N-Nitroso-di-n-propylamine	< 10	< 10	< 10	< 10	10
4-Methylphenol	< 10	< 10	< 10	< 10	10
Nitrobenzene	< 10	< 10	< 10	< 10	10
Isophorone	< 10	< 10	< 10	< 10	10
2-Nitrophenol	< 10	< 10	< 10	< 10	10
2,4-Dimethylphenol	< 10	< 10	< 10	< 10	10
bis(2-Chloroethoxy)methane	< 10	< 10	< 10	< 10	10
2,4-Dichlorophenol	< 10	< 10	< 10	< 10	10
1,2,4-Trichlorobenzene	< 10	< 10	< 10	< 10	10
Naphthalene	< 10	< 10	< 10	< 10	10
Benzoic acid	< 10	< 10	< 10	< 10	10
2,6-Dichlorophenol	< 10	< 10	< 10	< 10	10
4-Chloroaniline	< 10	< 10	< 10	< 10	10
Hexachlorobutadiene	< 10	< 10	< 10	< 10	10
4-Chloro-3-methylphenol	< 10	< 10	< 10	< 10	10
2-Methylnaphthalene	< 10	< 10	< 10	< 10	10

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

METHOD 8270

BASE NEUTRAL/ACID EXTRACTABLES - WATER

Compound	MW-1A ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	MW-5A ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Hexachlorocyclopentadiene	< 10	< 10	< 10	< 10	10
2,4,6-Trichlorophenol	< 10	< 10	< 10	< 10	10
2,4,5-Trichlorophenol	< 10	< 10	< 10	< 10	10
2-Chloronaphthalene	< 10	< 10	< 10	< 10	10
2-Nitroaniline	< 10	< 10	< 10	< 10	10
Acenaphthylene	< 10	< 10	< 10	< 10	10
Dimethylphthalate	< 10	< 10	< 10	< 10	10
2,6-Dinitrotoluene	< 10	< 10	< 10	< 10	10
Acenaphthene	< 10	< 10	< 10	< 10	10
3-Nitroaniline	< 10	< 10	< 10	< 10	10
2,4-Dinitrophenol	< 10	< 10	< 10	< 10	10
Dibenzofuran	< 10	< 10	< 10	< 10	10
2,4-Dinitrotoluene	< 10	< 10	< 10	< 10	10
4-Nitrophenol	< 10	< 10	< 10	< 10	10
2,3,4,6-Tetrachlorophenol	< 10	< 10	< 10	< 10	10
Fluorene	< 10	< 10	< 10	< 10	10
4-Chlorophenyl-phenylether	< 10	< 10	< 10	< 10	10
Diethylphthalate	< 10	< 10	< 10	< 10	10
4-Nitroaniline	< 10	< 10	< 10	< 10	10
4,6-Dinitro-2-methylphenol	< 10	< 10	< 10	< 10	10
n-Nitrosodiphenylamine	< 10	< 10	< 10	< 10	10
Azobenzene	< 10	< 10	< 10	< 10	10
4-Bromophenyl-phenylether	< 10	< 10	< 10	< 10	10
Hexachlorobenzene	< 10	< 10	< 10	< 10	10
Pentachlorophenol	< 50	< 50	< 50	< 50	50
Phenanthrene	< 10	< 10	< 10	< 10	10
Anthracene	< 10	< 10	< 10	< 10	10
Carbazole	< 10	< 10	< 10	< 10	10

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

METHOD 8270

BASE NEUTRAL/ACID EXTRACTABLES - WATER

Compound	MW-1A (µg/L)	Method Blank (µg/L)	MW-5A (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Di-n-butylphthalate	< 10	< 10	< 10	< 10	10
Fluoranthene	< 10	< 10	< 10	< 10	10
Benzdine	< 10	< 10	< 10	< 10	10
Pyrene	< 10	< 10	< 10	< 10	10
Butylbenzylphthalate	< 10	< 10	< 10	< 10	10
3,3'-Dichlorobenzidine	< 10	< 10	< 10	< 10	10
Benzo(a)anthracene	< 10	< 10	< 10	< 10	10
Chrysene	< 10	< 10	< 10	< 10	10
bis(2-Ethylhexyl)phthalate	82	< 10	< 10	< 10	10
Di-n-octylphthalate	< 10	< 10	< 10	< 10	10
Benzo(b)fluoranthene	< 10	< 10	< 10	< 10	10
Benzo(k)fluoranthene	< 10	< 10	< 10	< 10	10
Benzo(a)pyrene	< 10	< 10	< 10	< 10	10
Indeno(1,2,3-cd)pyrene	< 10	< 10	< 10	< 10	10
Dibenz(a,h)anthracene	< 10	< 10	< 10	< 10	10
Benzo(g,h,i)perylene	< 10	< 10	< 10	< 10	10
Semi-Volatile Surrogates (Percent Recovery)					Limits
2-Fluorophenol	6.76 *	40.7	**	29.3	21-100
Phenol-d6	3.37 *	29.8	**	20.2	10-94
Nitrobenzene-d5	70.4	71.7	83.8	95.8	35-114
2-Fluorobiphenyl	70.8	73.6	80.2	92.8	43-116
2,4,6-Tribromophenol	22.7	102	**	55.9	10-123
Terphenyl-d14	84.3	111	43.8	100	33-141
DATE EXTRACTED:	4/01/97	4/01/97	4/08/97	4/08/97	
DATE ANALYZED:	4/09/97	4/08/97	4/09/97	4/09/97	

* Recovery below limit; no sample remained for re-extraction.

** The sample was extracted for both the base/neutral and acid compounds; however, only the base/neutral surrogates were added in the extraction process.

< = Less than number shown

PQL = Practical quantitation limit

µg/L is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #3
LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

METALS RESULTS - WATER

Analyte	MW-3A (mg/L)	MW-4A (mg/L)	MW-7A (mg/L)	MW-6A (mg/L)	MW-1A (mg/L)	Method Blank (mg/L)	PQL (mg/L)	Date Analyzed	Method Number
Silver	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.010	4/02/97	272.1
Arsenic	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	4/01/97	206.2
Barium	0.51	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	4/04/97	200.7
Cadmium	0.012	0.010	<0.010	<0.010	<0.010	<0.010	0.010	4/02/97	213.1
Chromium	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.050	4/07/97	218.1
Mercury	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00050	4/04/97	245.1
Lead	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	4/01/97	239.2
Selenium	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	0.020	4/01/97	270.2

Samples were lab filtered with a 0.45 μ m filter prior to analysis.

< = Less than number shown

PQL = Practical quantitation limit

mg/L is equivalent to parts-per-million

LEGEND TECHNICAL SERVICES, INC.TABLE #3
LEGEND No. 97-0847

AMERICAN ENGINEERING TESTING, INC.

METALS RESULTS - WATER

Analyte	MW5A (mg/L)	Method Blank (mg/L)	PQL (mg/L)	Date Analyzed	Method Number
Silver	<0.010	<0.010	0.010	4/02/97	272.1
Arsenic	<0.020	<0.020	0.020	4/04/97	206.2
Barium	<0.50	<0.50	0.50	4/04/97	200.7
Cadmium	0.014	<0.010	0.010	4/02/97	213.1
Chromium	<0.050	<0.050	0.050	4/07/97	218.1
Mercury	<0.00050	<0.00050	0.00050	4/04/97	245.1
Lead	<0.0050	<0.0050	0.0050	4/03/97	239.2
Selenium	<0.020	<0.020	0.020	4/08/97	270.2

Sample was filtered through a 0.45 μ m filter prior to analysis.

< = Less than number shown

PQL = Practical quantitation limit

mg/L is equivalent to parts-per-million



**AMERICAN
ENGINEERING
TESTING, INC.**

2102 University Ave. W.
St. Paul, MN 55114
Telephone: (612) 659-9001

AET Job #: 97-455

P.O. #: _____

AET Project Manager: Dave Smart97-0847

CHAIN-OF-CUSTODY RECORD

William Tomczyk
Sampled By (PRINT)

[Signature] 3-27-97
Sampler Signature Date Sampled

ANALYSIS

46515
8 PLEA Metals
Feb 22 70 08

ITEM NO.	SAMPLE DESCRIPTION	TIME	SAMPLE TYPE	SAMPLE METHOD	NO. OF CONTAINERS	UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA	HCL	REMARKS
1	MW-3A	105	H ₂ O	boil	62					A	X X 4 97-75129 metals must
2	MW-4A	140									X X X 97-75130 be filtered in
3	MW-7A	230									X X X 97-75131 Lab
4	MW-6A	325									X X X 97-75132 ?
5	MW-1A	30									X X X 97-75133
6	TRIP Blank										97-75134
7	Temp Blank										
8											
9											
10											
11											
12											

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
121	<u>[Signature]</u>	Theresa Sast Red on ice.	3-28-97	1202



**AMERICAN
ENGINEERING
TESTING, INC.**

2102 University Ave. W.
St. Paul, MN 55114
Telephone: (612) 659-9001

AET Job #: 97-455

P.O. #: _____

AET Project Manager: Dave Smart

97-847

CHAIN-OF-CUSTODY RECORD

ANALYSIS

Sampled By (PRINT):

Sampler Signature

Date Sampled

3-31-97

ITEM NO.	SAMPLE DESCRIPTION	TIME	SAMPLE TYPE	SAMPLE METHOD	NO. OF CONTAINERS	UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA	HCL	REMARKS
1	MW#5A	120	H ₂ O	bar	6	2				4	Metals need to be filled in lab
2	TRIP				1						
3	Temp				1						
4											
5											
6											
7											
8											
9											
10											
11											
12											

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
1-3	<u>[Signature]</u> AET	<u>[Signature]</u>	4-1-97	1203



August 19, 1997

Mr. Dave Smart
American Engineering Testing, Inc.
2102 University Avenue West
St. Paul, MN 55114

SUBJECT: 97-455
LEGEND No. 97-2633

1.0 **INTRODUCTION**

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received six water samples from a representative of American Engineering Testing on July 31, 1997. The parameters and analytical results are listed in the attached table.

2.0 **SAMPLE IDENTIFICATION**

LABORATORY NO.	CLIENT IDENTIFICATION
SN97-85619	MW #6A
SN97-85620	MW #1A
SN97-85621	MW #4A
SN97-85622	MW #3A
SN97-85623	MW #7A
SN97-85624	MW #5A
SN97-85625	Trip Blank

3.0 **METHODOLOGY**

Volatile Organic Compounds

The samples were analyzed with methods based on the Minnesota Department of Health Method 465E.

4.0 **CASE NARRATIVE**

The samples were taken on July 30, 1997, and were received on ice in acceptable condition.

The method blank was free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

5.0 **REMARKS**

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

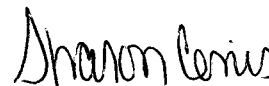
This report shall not be reproduced except in full, without the written authorization of LEGEND TECHNICAL SERVICES, INC.

Prepared by,
LEGEND TECHNICAL SERVICES, INC.



Chris Bremer
Laboratory Manager

CB/SC/mmc



Sharon Cenis
Chemist

LEGEND TECHNICAL SERVICES, INC.

TABLE #1

LEGEND No. 97-2633

AMERICAN ENGINEERING TESTING

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #4A (µg/L)	MW #3A (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	1.1	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	4.8	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	74	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	980	<0.30	<0.30	0.30
Chloroform	<0.30	5.8	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	37	<0.25	0.34	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	0.50
Trichloroethene	<0.30	23	<0.30	1.2	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	<0.30	0.30
Toluene	<0.30	<0.30	<0.30	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	88	<0.40	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-2633

AMERICAN ENGINEERING TESTING**VOLATILE ORGANIC COMPOUNDS - WATER**

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #4A (µg/L)	MW #3A (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	<0.30	0.30
Ethyl benzene	<0.50	<0.50	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	0.50
p/m-Xylene	<0.80	<0.80	<0.80	<0.80	0.80
o-Xylene	<0.40	<0.40	<0.40	<0.40	0.40
Styrene	<0.40	<0.40	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	<0.50	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	<0.50	0.50
Naphthalene	<0.40	<0.40	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-2633

AMERICAN ENGINEERING TESTING

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #6A ($\mu\text{g/L}$)	MW #1A ($\mu\text{g/L}$)	MW #4A ($\mu\text{g/L}$)	MW #3A ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	<5.0	<5.0	<5.0	<5.0	5.0
Ethyl ether	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorotrifluoroethane	<5.0	<5.0	<5.0	<5.0	5.0
Acetone	<5.0	<5.0	<5.0	<5.0	5.0
Allyl chloride	<1.0	<1.0	<1.0	<1.0	1.0
Methyl-tert-butyl ether	<1.0	<1.0	<1.0	<1.0	1.0
Methyl ethyl ketone	<5.0	<5.0	<5.0	<5.0	5.0
Tetrahydrofuran	<5.0	<5.0	<5.0	<5.0	5.0
Methyl isobutyl ketone	<5.0	<5.0	<5.0	<5.0	5.0
Surrogate Recovery Result,	101	96.9	101	101	----
DATE ANALYZED:	8/09/97	8/09/97 8/11/97	8/09/97	8/09/97	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-2633

AMERICAN ENGINEERING TESTING

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #7A (µg/L)	MW #5A (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	<0.30	<0.30	0.30
Chloroform	<0.30	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	<0.25	<0.25	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	0.50
Trichloroethene	<0.30	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	0.30
Toluene	<0.30	1.4	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	<0.40	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-2633

AMERICAN ENGINEERING TESTING

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #7A (µg/L)	MW #5A (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	0.30
Ethyl benzene	<0.50	1.1	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	0.50
p/m-Xylene	<0.80	4.2	<0.80	0.80
o-Xylene	<0.40	1.2	<0.40	0.40
Styrene	<0.40	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	1.0	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	0.50
Naphthalene	<0.40	0.79	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-2633

AMERICAN ENGINEERING TESTING

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #7A ($\mu\text{g/L}$)	MW #5A ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	< 5.0	< 5.0	< 5.0	5.0
Ethyl ether	< 1.0	< 1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	< 5.0	< 5.0	5.0
Acetone	< 5.0	< 5.0	< 5.0	5.0
Allyl chloride	< 1.0	< 1.0	< 1.0	1.0
Methyl-tert-butyl ether	< 1.0	< 1.0	< 1.0	1.0
Methyl ethyl ketone	< 5.0	< 5.0	< 5.0	5.0
Tetrahydrofuran	< 5.0	< 5.0	< 5.0	5.0
Methyl isobutyl ketone	< 5.0	< 5.0	< 5.0	5.0
Surrogate Recovery Result,	98.8	97.9	100	----
DATE ANALYZED:	8/09/97	8/09/97	8/09/97	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion



**AMERICAN
ENGINEERING
TESTING, INC.**

2102 University Ave. W.
St. Paul, MN 55114
Telephone: (612) 659-9001

AET Job #: 97-455

P.O. #: _____

AET Project Manager: Dave Smart

3175
CHAIN-OF-CUSTODY RECORD

97-2633
ANALYSIS

Sampled By (PRINT): Bill Tomczyk

Sampler Signature: [Signature] Date Sampled: 7-30-97

ITEM NO.	SAMPLE DESCRIPTION	TIME	SAMPLE TYPE	SAMPLE METHOD	NO. OF CONTAINERS	PRESERVATIVES															REMARKS
						UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA	HCL											
1	MW#6A	1:10	water	bride	4					4	x										85619
2	MW#1A	1:27	water	bride	4					4	x										85620
3	MW#4A	1:35	water	bride	4					4	x										85621
4	MW#3A	2:00	water	bride	4					4	x										85622
5	MW#7A	3:10	water	bride	4					4	x										85623
6	MW#5A	3:40	water	bride	4					4	x										85624
7	Trip Blank																				85625
8																					
9																					
10																					
11																					
12																					

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
1-6	<u>[Signature]</u>	<u>Shirley Sasser</u>	7/30/97	2:53

nice!



B.A. LIESCH ASSOCIATES, INC. 13400 15TH AVE. N. MINNEAPOLIS, MN 55441 612/559-1423 FAX: 612/559-2202

August 19, 1997

Mr. Bob Kaiser
American Engineering Testing, Inc.
2102 University Avenue West
St. Paul, MN 55114

VIA MESSENGER

RE: First Round Groundwater Sample Results
Viking Sprinkler Project
Arlington Business Park
St. Paul, Minnesota

Dear Mr. Kaiser:

On behalf of Ryan Builders, Inc. (Ryan) and in conformance with the agreement to access monitoring wells MW-5A and MW-7A located on property owned by the Saint Paul Port Authority (Lot 1, Block 1, Arlington Business Park, Ramsey County, Minnesota), please find enclosed a copy of the laboratory analytical report for the first round of sampling conducted on these wells.

B.A. Liesch Associates, Inc. (Liesch) sampled MW-5A, MW-7A and TW-1 (located on the Viking Sprinkler property) on August 4, 1997. Ground water samples were analyzed by Legend Technical Services, Inc. (Legend) for volatile organic compounds (VOCs), diesel range organics (DRO), polynuclear aromatic hydrocarbons (PAHs), and RCRA metals. Liesch received Legends report by mail today.

The wells were sampled for the second (and final) time on August 15, 1997. We anticipate results from Legend within 1 1/2 weeks and will forward these to you at that time. Should you have any questions concerning this letter, please contact me at 559-1423.

Sincerely,

B.A. LIESCH ASSOCIATES, INC.

A handwritten signature in dark ink, appearing to read "Joe Sedarski", is written over the typed name.

Joseph Sedarski, P.E.

Enclosures

cc: Mr. Frank Zelle - Ryan Companies US, Inc.
Ms. Marie McCallum - Ryan Companies US, Inc.
Mr. John Lichter - Liesch

maw:SA2/62163/lt970819.wp



August 15, 1997

Mr. Tom Orr
Bruce A. Liesch Associates, Inc.
13400 15th Avenue North
Plymouth, MN 55441

SUBJECT: 62163.05
LEGEND No. 97-2670

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received three water samples from a representative of Bruce A. Liesch on August 4, 1997. The parameters and analytical results are listed in the attached tables.

2.0 SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN97-85875	TW-1
SN97-85876	MW-5A
SN97-85877	MW-7A

3.0 METHODOLOGY

Volatile Organic Compounds

The samples were analyzed with methods based on the Minnesota Department of Health Method 465E.

Diesel Range Organics

The samples were prepared and analyzed using methods based on the Wisconsin Department of Natural Resources Method, PUBL-SW-141, for Modified DRO.

Polynuclear Aromatic Hydrocarbons

The samples were prepared and analyzed using methods based on EPA Method 610.

Metals

The samples were prepared and analyzed with methods based on EPA methods.

4.0 CASE NARRATIVE

The samples were taken on August 4, 1997, and were received on ice in acceptable condition.


The method blanks were free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.


5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

This report shall not be reproduced except in full, without the written authorization of LEGEND TECHNICAL SERVICES, INC.

Prepared by,
LEGEND TECHNICAL SERVICES, INC.


Chris Bremer
Laboratory Manager


Sharon Cenis
Chemist

CB/SC/mmc

TABLE #1
LEGEND No. 97-2670

BRUCE A. LIESCH

DIESEL RANGE ORGANICS - WATER

Sample ID	Diesel Range Organics ($\mu\text{g/L}$)	Date Extracted	Date Analyzed
TW-1	1,000	8/06/97	8/09/97
MW-5A	320	8/06/97	8/09/97
MW-7A	840	8/06/97	8/09/97
Method Blank	<70	8/06/97	8/08/97
Practical quantitation limit	70	----	----
Recovery Data	Percent Recovery		
Spike #1	98.0	8/06/97	8/08/97
Spike #2	101	8/06/97	8/08/97

< = Less than number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.TABLE #2
LEGEND No. 97-2670

BRUCE A. LIESCH

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	TW-1 (µg/L)	MW-5A (µg/L)	MW-7A (µg/L)	Trip Blank (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Chloroform	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	<0.25	<0.25	<0.25	<0.25	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Benzene	13	<0.30	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Trichloroethene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Toluene	7.0	<0.30	<0.30	<0.30	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 97-2670

BRUCE A. LIESCH

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	TW-1 (µg/L)	MW-5A (µg/L)	MW-7A (µg/L)	Trip Blank (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Ethyl benzene	6.8	<0.50	<0.50	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
p/m-Xylene	4.7	<0.80	<0.80	<0.80	<0.80	0.80
o-Xylene	5.7	<0.40	<0.40	<0.40	<0.40	0.40
Styrene	2.4	<0.40	<0.40	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	1.3	<0.80	<0.80	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	2.3	<0.50	<0.50	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Naphthalene	82	<0.40	<0.40	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #2 (continued)

LEGEND No. 97-2670

BRUCE A. LIESCH

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	TW-1 ($\mu\text{g/L}$)	MW-5A ($\mu\text{g/L}$)	MW-7A ($\mu\text{g/L}$)	Trip Blank ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Ethyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorotrifluoroethane	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Acetone	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Allyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Methyl-tert-butyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Methyl ethyl ketone	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Tetrahydrofuran	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Methyl isobutyl ketone	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Surrogate Recovery Result,	91.1	102	103	102	97.8	----
DATE ANALYZED:	8/12/97 8/13/97	8/11/97 8/13/97	8/13/97	8/12/97	8/12/97	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.TABLE #3
LEGEND No. 97-2670BRUCE A. LIESCH
METHOD 610**POLYNUCLEAR AROMATIC HYDROCARBONS - WATER**

Compound	TW-1 ($\mu\text{g/L}$)	MW-5A ($\mu\text{g/L}$)	MW-7A ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Naphthalene	34	<1.8	<1.8	<1.8	1.8
Acenaphthylene	<2.3	<2.3	<2.3	<2.3	2.3
1-Methylnaphthalene	11	<1.8	<1.8	<1.8	1.8
2-Methylnaphthalene	9.4	<1.8	<1.8	<1.8	1.8
Acenaphthene	15	<1.8	<1.8	<1.8	1.8
Fluorene	3.6	<0.21	<0.21	<0.21	0.21
Phenanthrene	2.3	<0.64	<0.64	<0.64	0.64
Anthracene	0.82	<0.66	<0.66	<0.66	0.66
Fluoranthene	0.66	<0.21	0.34	<0.21	0.21
Pyrene	<0.27	<0.27	<0.27	<0.27	0.27
Benzo(a)anthracene	<0.013	<0.013	<0.013	<0.013	0.013
Chrysene	<0.15	<0.15	<0.15	<0.15	0.15
Benzo(b)fluoranthene	<0.018	<0.018	0.052	<0.018	0.018
Benzo(k)fluoranthene	<0.017	<0.017	<0.017	<0.017	0.017
Benzo(a)pyrene	<0.023	<0.023	0.035	<0.023	0.023
Dibenzo(ah)anthracene	<0.030	<0.030	<0.030	<0.030	0.030
Benzo(ghi)perylene	<0.074	<0.074	<0.074	<0.074	0.074
Indeno(1,2,3-cd)pyrene	<0.043	<0.043	<0.043	<0.043	0.043
DATE EXTRACTED:	8/07/97	8/07/97	8/07/97	8/07/97	----
DATE ANALYZED:	8/11/97	8/11/97	8/11/97	8/11/97	----

< = Less than number shown

PQL = Practical quantitation limit

 $\mu\text{g/L}$ is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #4
LEGEND No. 97-2670

BRUCE A. LIESCH

METALS RESULTS - WATER

Analyte	TW-1 (mg/L)	MW-5A (mg/L)	MW-7A (mg/L)	Method Blank (mg/L)	PQL (mg/L)	Date Analyzed	Method Number
Silver	<0.010	0.011	<0.010	<0.010	0.010	8/07/97	272.1
Arsenic	<0.020	<0.020	<0.020	<0.020	0.020	8/07/97	206.2
Barium	<0.50	<0.50	<0.50	<0.50	0.50	8/07/97	200.7
Cadmium	0.013	0.016	0.018	<0.010	0.010	8/05/97	213.1
Chromium	<0.050	0.083	<0.050	<0.050	0.050	8/05/97	218.1
Mercury	<0.00050	<0.00050	<0.00050	<0.00050	0.00050	8/05/97	245.2
Lead	0.0097	0.013	0.0063	<0.0050	0.0050	8/06/97	239.2
Selenium	<0.020	<0.020	<0.020	<0.020	0.020	8/07/97	270.2

< = Less than number shown

PQL = Practical quantitation limit

mg/L is equivalent to parts-per-million

LEGEND TECHNICAL SERVICES, INC.
775 Vandalia Street, St. Paul, MN 55114 - Telephone: 612/642-1150 Fax: 612/642-1239

CHAIN-OF-CUSTODY RECORD

Client Name: <u>B.A. Lisch Associates</u> Report To: <u>B.A. Lisch Assoc.</u> Attn: <u>Tom Orr / Joe Sedarecki</u> Sampled By: <u>Tom Orr</u> Project No.: <u>62163.05</u> <div style="text-align: right;">Phone: <u>551-1423</u></div>	Laboratory Project No.: <u>97-2670</u> Turnaround Time: <input checked="" type="checkbox"/> Normal Date Needed: _____ <input type="checkbox"/> Rush Date Needed: _____ Condition Received: <input checked="" type="checkbox"/> Received on Ice	Analysis/# of Containers: <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">P R E D I C T I O N S</div> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">VOC 465</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">DRO</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">PAH'S-610</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">RCRA Metals</div> </div> </div>
--	---	--

Item No.	Field ID No.	Sample Description	Collection		Sample Matrix	Lab ID No.								
			Date	Time										
1	TN1	Well on North Apex of Ryan	8/4/97	12:30	Water	97-85875		X	X	X	X			
2	MW 5A	Shallow Well	8/4/97	1100	↓	97-85876		X	X	X	X			
3	MW 7A	Deep Well	8/4/97	1125	↓	97-85877		X	X	X	X			
4		Trip Blank												
5														
6														
7														
8														
9														
10														
11														
12														
13														

Transfer No.	Item No.	Relinquished By	Accepted By	Date	Time	Comments
1		<u>Tom Orr</u>	<u>Chunhig Jones</u>	8/4/97	3:00	mice
2						
3						
4						



B.A. LIESCH ASSOCIATES, INC. 13400 15TH AVE. N. MINNEAPOLIS, MN 55441 612/559-1423 FAX: 612/559-2202

September 3, 1997

Mr. Bob Kaiser
American Engineering Testing, Inc.
2102 University Avenue West
St. Paul, MN 55114

VIA MESSENGER

RE: Second Round Groundwater Sample Results
Viking Sprinkler Project
Arlington Business Park
St. Paul, Minnesota

Dear Mr. Kaiser:

On behalf of Ryan Builders, Inc. (Ryan) and in conformance with the agreement to access monitoring wells MW-5A and MW-7A located on property owned by the Saint Paul Port Authority (Lot 1, Block 1, Arlington Business Park, Ramsey County, Minnesota), please find enclosed a copy of the laboratory analytical report for the second round of sampling conducted on these wells.

B.A. Liesch Associates, Inc. (Liesch) sampled MW-5A, MW-7A and TW-1 (located on the Viking Sprinkler property) on August 12, 1997 after completion of dewatering activities at the site. Ground water samples were analyzed by Legend Technical Services, Inc. (Legend) for volatile organic compounds (VOCs), diesel range organics (DRO), polynuclear aromatic hydrocarbons (PAHs), and RCRA metals.

Additional sampling of wells MW-5A and MW-7A is not anticipated at this time. Should this change Liesch will contact you to discuss prior to conducting the work. Should you have any questions concerning this letter, please contact me at 559-1423.

Sincerely,

B.A. LIESCH ASSOCIATES, INC.

A handwritten signature in dark ink, appearing to read "Joseph Sedarski".

Joseph Sedarski, P.E.

Enclosures

cc: Mr. Frank Zelle - Ryan Companies US, Inc.
Ms. Marie McCallum - Ryan Companies US, Inc.
Mr. John Lichter - Liesch

maw:SA2/62163/lr970903.wp



August 25, 1997

Mr. Tom Orr
Bruce A. Liesch Associates, Inc.
13400 15th Avenue North
Plymouth, MN 55441

SUBJECT: 62163.05
LEGEND No. 97-2813

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received three water samples from a representative of Bruce A. Liesch on August 12, 1997. The parameters and analytical results are listed in the attached tables.

2.0 SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN97-86842	MW-7A
SN97-86843	MW-5A
SN97-86844	TW-1
SN97-86874	Trip Blank

3.0 METHODOLOGY

Volatile Organic Compounds

The samples were analyzed with methods based on the Minnesota Department of Health Method 465E.

Polynuclear Aromatic hydrocarbons-GC/MS

The samples were prepared and analyzed using Methods based on EPA SW-846, Method 8270.

Diesel Range Organics

The samples were prepared and analyzed using methods based on the Wisconsin Department of Natural Resources Method, PUBL-SW-141, for Modified DRO.

Metals

The samples were prepared and analyzed with methods based on EPA methods.

4.0 CASE NARRATIVE

The samples were taken on August 12, 1997, and were received on ice in acceptable condition.

Surrogate recovery for terphenyl-d14 in the method blank exceeded recovery limits. The sample surrogates were within limits. therefore the samples were not reanalyzed.

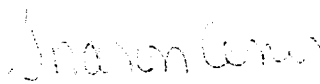
5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

This report shall not be reproduced except in full, without the written authorization of LEGEND TECHNICAL SERVICES, INC.

Prepared by,
LEGEND TECHNICAL SERVICES, INC.


Chris Bremer
Laboratory Manager


Sharon Cenis
Chemist

CB/SC/mmc

LEGEND TECHNICAL SERVICES, INC.TABLE #1
LEGEND No. 97-2813

BRUCE A. LIESCH

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-7A (µg/L)	MW-5A (µg/L)	TW-1 (µg/L)	Trip Blank (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Chloroform	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	0.46	<0.25	<0.25	<0.25	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	5.6	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Trichloroethene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Toluene	<0.30	<0.30	5.3	0.71	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
3-Dichloropropane	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-2813

BRUCE A. LIESCH

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-7A (µg/L)	MW-5A (µg/L)	TW-1 (µg/L)	Trip Blank (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Ethyl benzene	<0.50	<0.50	7.2	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
p/m-Xylene	<0.80	<0.80	6.4	<0.80	<0.80	0.80
o-Xylene	<0.40	<0.40	5.4	<0.40	<0.40	0.40
Styrene	<0.40	<0.40	5.3	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	2.2	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	<0.50	4.3	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3,4-Tetrachlorobutadiene	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Naphthalene	<0.40	<0.40	290	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-2813

BRUCE A. LIESCH

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-7A ($\mu\text{g/L}$)	MW-5A ($\mu\text{g/L}$)	TW-1 ($\mu\text{g/L}$)	Trip Blank ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Ethyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorotrifluoroethane	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Acetone	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Allyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Methyl-tert-butyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Methyl ethyl ketone	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Tetrahydrofuran	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Methyl isobutyl ketone	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Surrogate Recovery Result,	106	104	106	106	110	----
DATE ANALYZED:	8/19/97	8/19/97	8/19/97	8/19/97	8/19/97	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.TABLE #2
LEGEND No. 97-2813

BRUCE A. LIESCH

DIESEL RANGE ORGANICS - WATER

Sample ID	Diesel Range Organics ($\mu\text{g/L}$)	Date Extracted	Date Analyzed
MW-7A	< 70	8/15/97	8/17/97
MW-5A	< 70	8/15/97	8/17/97
TW-1	1,200	8/15/97	8/17/97
Method Blank	< 70	8/15/97	8/15/97
Practical quantitation limit	70	----	----
Recovery Data	Percent Recovery		
Spike #1	101	8/15/97	8/15/97
Spike #2	105	8/15/97	8/15/97

< = Less than number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #3

LEGEND No. 97-2813

BRUCE A. LIESCH

METHOD 8270

POLYNUCLEAR AROMATIC HYDROCARBONS - WATER BY GC/MS

Compound	MW-7A (µg/L)	MW-5A (µg/L)	TW-1 (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Naphthalene	< 10	< 10	200	< 10	10
2-Methylnaphthalene	< 10	< 10	< 10	< 10	10
2-Chloronaphthalene	< 10	< 10	< 10	< 10	10
Acenaphthylene	< 10	< 10	< 10	< 10	10
Acenaphthene	< 10	< 10	29	< 10	10
Fluorene	< 10	< 10	< 10	< 10	10
Phenanthrene	< 10	< 10	< 10	< 10	10
Anthracene	< 10	< 10	< 10	< 10	10
Fluoranthene	< 10	< 10	< 10	< 10	10
Pyrene	< 10	< 10	< 10	< 10	10
Benzo(a)anthracene	< 10	< 10	< 10	< 10	10
Chrysene	< 10	< 10	< 10	< 10	10
Benzo(b)fluoranthene	< 10	< 10	< 10	< 10	10
Benzo(k)fluoranthene	< 10	< 10	< 10	< 10	10
Benzo(a)pyrene	< 10	< 10	< 10	< 10	10
Indeno(1,2,3-cd)pyrene	< 10	< 10	< 10	< 10	10
Dibenz(a,h)anthracene	< 10	< 10	< 10	< 10	10
Benzo(g,h,i)perylene	< 10	< 10	< 10	< 10	10
Semi-Volatile Surrogates (Percent Recovery)					Limits
Nitrobenzene-d5	79.0	102	66.3	82.6	35-114
2-Fluorobiphenyl	80.2	98.7	63.3	86.4	43-116
Terphenyl-d14	54.0	67.0	48.5	174 *	33-141
DATE EXTRACTED:	8/14/97	8/14/97	8/14/97	8/14/97	----
DATE ANALYZED:	8/15/97	8/15/97	8/15/97	8/14/97 8/20/97	----

< = Less than number shown

PQL = Practical quantitation limit

µg/L is equivalent to parts-per-billion

Terphenyl recovery exceeds QC limit. The sample surrogate recoveries were within QC limits and the samples were not re-extracted.

LEGEND TECHNICAL SERVICES, INC.TABLE #4
LEGEND No. 97-2813

BRUCE A. LIESCH

METALS RESULTS - WATER

Analyte	MW-7A (mg/L)	MW-5A (mg/L)	TW-1 (mg/L)	Method Blank (mg/L)	PQL (mg/L)	Date Analyzed	Method Number
Silver	<0.010	<0.010	<0.010	<0.010	0.010	8/19/97	272.1
Arsenic	<0.020	<0.020	<0.020	<0.020	0.020	8/19/97	206.2
Barium	<0.50	<0.50	<0.50	<0.50	0.50	8/18/97	200.7
Cadmium	0.010	0.010	0.015	<0.010	0.010	8/20/97	213.1
Chromium	<0.050	<0.050	<0.050	<0.050	0.050	8/19/97	218.1
Mercury	0.00078	<0.0017	<0.00050	<0.00050	0.00050	8/14/97	245.2
Lead	<0.0050	<0.0050	<0.0050	<0.0050	0.0050	8/14/97	239.2
Selenium	<0.020	<0.020	<0.020	<0.020	0.020	8/19/97	270.2

< = Less than number shown

PQL = Practical quantitation limit

mg/L is equivalent to parts-per-million

775 Vandalia Street, St. Paul, MN 55114 - Telephone: 612/642-1150 Fax: 612/642-1239

CHAIN-OF-CUSTODY RECORD

Client Name: B. V. Larch Associates Inc.	Laboratory Project No.: 17-2813	Analysis/# of Containers:					
Report To: 13400 15th Ave North Muncie, IN 47304 557-2202 - Fax	Turnaround Time: <input checked="" type="checkbox"/> Normal Date Needed: _____ <input type="checkbox"/> Rush Date Needed: _____	P R I E D A D F I N E G L S D					
Attn: Tom Orr / pol & edwards	Condition Received: <input checked="" type="checkbox"/> Received on Ice						
Sampled By: Tom Orr							
Project No.: 64163.05							

[illegible][illegible]



October 8, 1997

Mr. Dave Smart
American Engineering Testing, Inc.
2102 University Avenue West
St. Paul, MN 55114

SUBJECT: 97-455
LEGEND No. 97-3441

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received six water samples from a representative of American Engineering Testing on September 24, 1997. The parameters and analytical results are listed in the attached table.

2.0 SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN97-90330	MW #6A
SN97-90331	MW #1A
SN97-90332	MW #4A
SN97-90333	MW #3A
SN97-90334	MW #7A
SN97-90335	MW #5A
SN97-90336	Trip Blank

3.0 METHODOLOGY

Volatile Organic Compounds

The samples were analyzed with methods based on the Minnesota Department of Health Method 465E.

4.0 CASE NARRATIVE

The samples were taken on September 22 and September 23, 1997, and were received on ice in acceptable condition.

The method blanks were free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

The trip blank was analyzed on October 2, 1997. Several compounds were detected. These values are suspected carry over from a previously analyzed sample. No additional sample was available for reanalysis.

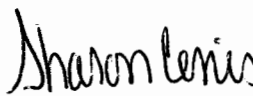
5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

This report shall not be reproduced except in full, without the written authorization of LEGEND TECHNICAL SERVICES, INC.

Prepared by,
LEGEND TECHNICAL SERVICES, INC.


Chris Bremer
Laboratory Manager


Sharon Cenis
Chemist

CB/SC/mmc

LEGEND TECHNICAL SERVICES, INC.TABLE #1
LEGEND No. 97-3441**AMERICAN ENGINEERING TESTING****VOLATILE ORGANIC COMPOUNDS - WATER**

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #4A (µg/L)	MW #3A (µg/L)	MW #7A (µg/L)	MW #5A (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	1.2	<0.20	<0.20	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	5.4	<0.30	<0.30	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	100	<0.30	<0.30	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	690	<0.30	<0.30	<0.30	<0.30	0.30
Chloroform	<0.30	3.5	<0.30	<0.30	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	41	<0.25	0.26	<0.25	0.67	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	0.63	<0.50	<0.50	<0.50	<0.50	0.50
Trichloroethene	<0.30	26	<0.30	1.0	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Toluene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	80	<0.40	<0.40	<0.40	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-3441

AMERICAN ENGINEERING TESTING**VOLATILE ORGANIC COMPOUNDS - WATER**

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #4A (µg/L)	MW #3A (µg/L)	MW #7A (µg/L)	MW #5A (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Ethyl benzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
p/m-Xylene	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
o-Xylene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Styrene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	0.75	<0.20	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Naphthalene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-3441

AMERICAN ENGINEERING TESTING

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #4A (µg/L)	MW #3A (µg/L)	MW #7A (µg/L)	MW #5A (µg/L)	PQL (µg/L)
Dichlorofluoromethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Ethyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorotrifluoroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Acetone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Allyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Methyl-tert-butyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Methyl ethyl ketone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Tetrahydrofuran	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Methyl isobutyl ketone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Surrogate Recovery Result,	105	105	102	105	97.8	102	----
DATE ANALYZED:	10/02/97 10/04/97	10/02/97 10/06/97	10/03/97 10/04/97	10/03/97 10/05/97	10/05/97	10/04/97	----

PQL = Practical quantitation limit

< = Less than the number shown

µg/L is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-3441

AMERICAN ENGINEERING TESTING**VOLATILE ORGANIC COMPOUNDS - WATER**

Analyte	Trip Blank * (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	<0.30	0.30
Chloroform	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	<0.25	0.25
1,1-Dichloropropene	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	0.50
Trichloroethene	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	0.30
Toluene	2.5	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-3441

AMERICAN ENGINEERING TESTING

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Trip Blank * (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dibromochloromethane	< 0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.40	< 0.40	0.40
Chlorobenzene	< 0.30	< 0.30	0.30
Ethyl benzene	0.88	< 0.50	0.50
1,1,1,2-Tetrachloroethane	< 0.50	< 0.50	0.50
p/m-Xylene	7.7	< 0.80	0.80
o-Xylene	2.9	< 0.40	0.40
Styrene	< 0.40	< 0.40	0.40
Isopropyl benzene	< 0.50	< 0.50	0.50
Bromoform	< 0.60	< 0.60	0.60
1,1,2,2-Tetrachloroethane	< 0.50	< 0.50	0.50
1,2,3-Trichloropropane	< 0.40	< 0.40	0.40
n-Propyl benzene	1.5	< 0.40	0.40
Bromobenzene	< 0.50	< 0.50	0.50
1,3,5-Trimethylbenzene	4.1	< 0.80	0.80
2-Chlorotoluene	< 0.40	< 0.40	0.40
4-Chlorotoluene	< 0.40	< 0.40	0.40
tert-Butyl benzene	< 0.40	< 0.40	0.40
1,2,4-Trimethylbenzene	12	< 0.50	0.50
sec-Butylbenzene	< 0.60	< 0.60	0.60
p-Isopropyltoluene	< 0.40	< 0.40	0.40
1,3-Dichlorobenzene	< 0.20	< 0.20	0.20
1,4-Dichlorobenzene	< 0.20	< 0.20	0.20
n-Butylbenzene	7.0	< 0.60	0.60
1,2-Dichlorobenzene	< 0.20	< 0.20	0.20
1,2-Dibromo-3-chloropropane	< 0.80	< 0.80	0.80
1,2,4-Trichlorobenzene	< 0.50	< 0.50	0.50
Hexachlorobutadiene	< 0.50	< 0.50	0.50
Naphthalene	1.6	< 0.40	0.40
1,2,3-Trichlorobenzene	< 0.50	< 0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-3441

AMERICAN ENGINEERING TESTING

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Trip Blank * (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dichlorofluoromethane	< 5.0	< 5.0	5.0
Ethyl ether	< 1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	< 5.0	5.0
Acetone	< 5.0	< 5.0	5.0
Allyl chloride	< 1.0	< 1.0	1.0
Methyl-tert-butyl ether	< 1.0	< 1.0	1.0
Methyl ethyl ketone	< 5.0	< 5.0	5.0
Tetrahydrofuran	< 5.0	< 5.0	5.0
Methyl isobutyl ketone	< 5.0	< 5.0	5.0
Surrogate Recovery Result,	106	99.6	----
DATE ANALYZED:	10/02/97	10/04/97	----

PQL = Practical quantitation limit

< = Less than the number shown

µg/L is equivalent to parts-per-billion

* Reported values are a result of carry over from a previously analyzed contaminated sample. No additional sample was available for reanalysis.



**AMERICAN
ENGINEERING
TESTING, INC.**

2102 University Ave. W.
St. Paul, MN 55114
Telephone: (612) 659-9001

AET Job #:

97-455

P.O. #:

AET Project Manager:

Dave Smart

3217

CHAIN-OF-CUSTODY RECORD

ANALYSIS

Sampled By (PRINT):

Sampler Signature

Date Sampled

9-22-97

NO. OF CONTAINERS

PRESERVATIVES

UNPRESERVED

H₂SO₄HNO₃

VOA

HCL

REMARKS

ITEM NO.	SAMPLE DESCRIPTION	TIME	SAMPLE TYPE	SAMPLE METHOD	NO. OF CONTAINERS	UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA	HCL	REMARKS
1	MW# 6A	9-22 205	water	boil	4					4	X 97-90330
2	MW# 1A	9-22 245	water	boil	4					4	X 97-90331
3	MW# 4A	9-22 350	water	boil	4					4	X 97-90332
4	MW# 3A	9-23 936	water	boil	4					4	X 97-90333
5	MW# 7A	9-23 1012	water	boil	4					4	X 97-90334
6	MW# 5A	9-23 1035	water	boil	4					4	X 97-90335
7	TRIP				1						97-90336
8	Temp				1						
9											
10											
11											
12											

ITEM NUMBER

RELINQUISHED BY/AFFILIATION

ACCEPTED BY/AFFILIATION

DATE TIME

1-8

[Signature]

Theresa Sast

9-24-97 11:00

Red on ice.



January 28, 1998

Ms. Kate Kleiter
American Engineering Testing, Inc.
2102 University Avenue West
St. Paul, MN 55114

SUBJECT: 97-455
LEGEND No. 97-4741

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received six water samples from a representative of American Engineering Testing, Inc. on December 24, 1997. The parameters and analytical results are listed in the attached table.

2.0 SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN97-99139	MW #6A
SN97-99140	MW #1A
SN97-99141	MW #3A
SN97-99142	MW #4A
SN97-99143	MW #7A
SN97-99144	MW #5A
SN97-99145	Trip Blank

3.0 METHODOLOGY

Volatile Organic Compounds

The samples were analyzed with methods based on the Minnesota Department of Health Method 465E.

4.0 CASE NARRATIVE

The samples were taken on December 22 and 23, 1997 and were received on ice in acceptable condition.

The method blank was free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

INDOOR ENVIRONMENTAL QUALITY AND LABORATORY SERVICES

775 Vandalia Street St. Paul, MN 55114

"An Equal Opportunity Employer"

tel 612.642.1150 fax 612.642.1239

5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

This report shall not be reproduced except in full, without the written authorization of LEGEND TECHNICAL SERVICES, INC.

Prepared by,
LEGEND TECHNICAL SERVICES, INC.



Chris Bremer
Laboratory Manager



Jamie Ryan
Chemist

CB/JR/llw

LEGEND TECHNICAL SERVICES, INC.TABLE #1
LEGEND No. 97-4741

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #3A (µg/L)	MW #4A (µg/L)	MW #7A (µg/L)	MW #5A (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	<2.0	4.8	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	0.78	<0.20	<0.20	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	2.4	<0.30	<0.30	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	46	<0.30	<0.30	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	400	<0.30	<0.30	<0.30	<0.30	0.30
Chloroform	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	18	<0.25	<0.25	<0.25	0.35	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Trichloroethene	<0.30	20	0.95	<0.30	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Toluene	<0.30	<0.30	<0.30	<0.30	0.37	0.32	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	58	<0.40	<0.40	<0.40	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-4741

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #3A (µg/L)	MW #4A (µg/L)	MW #7A (µg/L)	MW #5A (µg/L)	PQL (µg/L)
Dibromochloromethane	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.40
Chlorobenzene	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	0.30
Ethyl benzene	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50
1,1,1,2-Tetrachloroethane	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50
p/m-Xylene	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	0.80
o-Xylene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.40
Styrene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.40
Isopropyl benzene	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50
Bromoform	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	0.60
1,1,2,2-Tetrachloroethane	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50
1,2,3-Trichloropropane	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.40
n-Propyl benzene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.40
Bromobenzene	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50
1,3,5-Trimethylbenzene	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	0.80
2-Chlorotoluene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.40
4-Chlorotoluene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.40
tert-Butyl benzene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.40
1,2,4-Trimethylbenzene	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50
sec-Butylbenzene	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	0.60
p-Isopropyltoluene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.40
1,3-Dichlorobenzene	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.20
1,4-Dichlorobenzene	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.20
n-Butylbenzene	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	< 0.60	0.60
1,2-Dichlorobenzene	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	0.20
1,2-Dibromo-3-chloropropane	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	0.80
1,2,4-Trichlorobenzene	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50
Hexachlorobutadiene	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50
Naphthalene	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	0.40
1,2,3-Trichlorobenzene	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-4741

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #3A (µg/L)	MW #4A (µg/L)	MW #7A (µg/L)	MW #5A (µg/L)	PQL (µg/L)
Dichlorofluoromethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Ethyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorotrifluoroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Acetone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Allyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Methyl-tert-butyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Methyl ethyl ketone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Tetrahydrofuran	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Methyl isobutyl ketone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Surrogate Recovery Result	103	102	96.0	95.7	97.6	96.4	----
DATE ANALYZED:	1/05/98	1/05/98	1/06/98 1/07/98	1/06/98	1/06/98	1/06/98	----

PQL = Practical quantitation limit

< = Less than the number shown

µg/L is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-4741

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorodifluoromethane	<2.0	2.0
Chloromethane	<2.0	2.0
Vinyl chloride	<1.0	1.0
Bromomethane	<2.0	2.0
Chloroethane	<1.0	1.0
Trichlorofluoromethane	<1.0	1.0
1,1-Dichloroethene	<0.20	0.20
Methylene chloride	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	0.30
1,1-Dichloroethane	<0.30	0.30
2,2-Dichloropropane	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	0.30
Chloroform	<0.30	0.30
Bromochloromethane	<0.30	0.30
1,1,1-Trichloroethane	<0.25	0.25
1,1-Dichloropropene	<0.30	0.30
Carbon tetrachloride	<0.40	0.40
Benzene	<0.30	0.30
1,2-Dichloroethane	<0.50	0.50
Trichloroethene	<0.30	0.30
1,2-Dichloropropane	<0.30	0.30
Bromodichloromethane	<0.30	0.30
Dibromomethane	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	0.30
Toluene	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	0.40
1,1,2-Trichloroethane	<0.30	0.30
1,3-Dichloropropane	<0.20	0.20
Tetrachloroethene	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-4741

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Method Blank (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	0.50
1,2-Dibromoethane	<0.40	0.40
Chlorobenzene	<0.30	0.30
Ethyl benzene	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	0.50
p/m-Xylene	<0.80	0.80
o-Xylene	<0.40	0.40
Styrene	<0.40	0.40
Isopropyl benzene	<0.50	0.50
Bromoform	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	0.50
1,2,3-Trichloropropane	<0.40	0.40
n-Propyl benzene	<0.40	0.40
Bromobenzene	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	0.80
2-Chlorotoluene	<0.40	0.40
4-Chlorotoluene	<0.40	0.40
tert-Butyl benzene	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	0.50
sec-Butylbenzene	<0.60	0.60
p-Isopropyltoluene	<0.40	0.40
1,3-Dichlorobenzene	<0.20	0.20
1,4-Dichlorobenzene	<0.20	0.20
n-Butylbenzene	<0.60	0.60
1,2-Dichlorobenzene	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	0.50
Hexachlorobutadiene	<0.50	0.50
Naphthalene	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 97-4741

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	< 5.0	5.0
Ethyl ether	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	5.0
Acetone	< 5.0	5.0
Allyl chloride	< 1.0	1.0
Methyl-tert-butyl ether	< 1.0	1.0
Methyl ethyl ketone	< 5.0	5.0
Tetrahydrofuran	< 5.0	5.0
Methyl isobutyl ketone	< 5.0	5.0
Surrogate Recovery Result	99.0	----
DATE ANALYZED:	1/06/98	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion



**AMERICAN
ENGINEERING
TESTING, INC.**

2102 University Ave. W.
St. Paul, MN 55114
Telephone: (612) 659-9001

AET Job #:

97-455

P.O. #:

AET Project Manager:

KATE KLEITER

Sampled By (PRINT):

Sampler Signature

Date Sampled

12-22-97
12-23-97

PRESERVATIVES

NO. OF CONTAINERS

UNPRESERVED

H₂SO₄HNO₃

VOA

HCL

ANALYSIS

3499

Page B 341 of 690

CHAIN-OF-CUSTODY RECORD

ITEM NO.	SAMPLE DESCRIPTION	TIME	SAMPLE TYPE	SAMPLE METHOD	NO. OF CONTAINERS	UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA	HCL	REMARKS
1021	MW#6A	200	WATER	baln	4					A	X 99139
2	MW#1A	240	WATER	baln	4					A	X 99140
1023	MW#3A	1020	water	baln	4					A	X 99141
4	MW#4A	150	water	baln	4					A	X 99142
5	MW#7A	1140	water	baln	4					A	X 99143
6	MW#5A	205	water	baln	3					3	X 99144
7	TRIP				1						99145
8											
9											
10											
11											
12											

Revo on ICE

OR

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
1-7	W. J. S. [Signature]	J. H. Z. [Signature]	12/19/1005	



April 22, 1998

Ms. Kate Kleiter
American Engineering Testing, Inc.
2102 University Avenue West
St. Paul, MN 55114

SUBJECT: 08-00015
LEGEND No. 98-1186

1.0 INTRODUCTION

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received six water samples from a representative of American Engineering Testing, Inc. on April 8, 1998. The parameters and analytical results are listed in the attached table.

2.0 SAMPLE IDENTIFICATION

LABORATORY NO.	CLIENT IDENTIFICATION
SN98-106551	MW #6A
SN98-106552	MW #1A
SN98-106553	MW #3A
SN98-106554	MW #4A
SN98-106555	MW #7A
SN98-106556	MW #5A

3.0 METHODOLOGY

Volatile Organic Compounds

The samples were analyzed with methods based on the Minnesota Department of Health Method 465E.

4.0 CASE NARRATIVE

The samples were taken on April 6 and 8, 1998 and were received in acceptable condition.

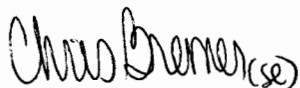
The method blanks were free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

This report shall not be reproduced except in full, without the written authorization of LEGEND TECHNICAL SERVICES, INC.

Prepared by,
LEGEND TECHNICAL SERVICES, INC.



Chris Bremer
Laboratory Manager



Jamie Ryan
Chemist

CB/JR/mv

LEGEND TECHNICAL SERVICES, INC.TABLE #1
LEGEND No. 98-1186

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #3A (µg/L)	MW #4A (µg/L)	MW #7A (µg/L)	MW #5A (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	0.20
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	2.6	<0.30	<0.30	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	52	<0.30	<0.30	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	1.1	300	<0.30	<0.30	<0.30	<0.30	0.30
Chloroform	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	26	0.27	<0.25	<0.25	1.2	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Benzene	<0.30	0.36	<0.30	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Trichloroethene	4.1	18	1.9	1.3	0.41	0.71	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Toluene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	48	<0.40	<0.40	<0.40	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-1186

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #3A (µg/L)	MW #4A (µg/L)	MW #7A (µg/L)	MW #5A (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Ethyl benzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
p/m-Xylene	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
o-Xylene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Styrene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Naphthalene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-1186

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW #6A (µg/L)	MW #1A (µg/L)	MW #3A (µg/L)	MW #4A (µg/L)	MW #7A (µg/L)	MW #5A (µg/L)	PQL (µg/L)
Dichlorofluoromethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Ethyl ether	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Acetone	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Allyl chloride	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0
Methyl-tert-butyl ether	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.0
Methyl ethyl ketone	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Tetrahydrofuran	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Methyl isobutyl ketone	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5.0
Surrogate Recovery Result,	119	119	118	120	101	118	----
DATE ANALYZED:	4/13/98	4/14/98 4/15/98 4/17/98	4/14/98	4/14/98	4/14/98	4/14/98	----

PQL = Practical quantitation limit

< = Less than the number shown

µg/L is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-1186

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Method Blank (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	2.0
Chloromethane	<2.0	2.0
Vinyl chloride	<1.0	1.0
Bromomethane	<2.0	2.0
Chloroethane	<1.0	1.0
Trichlorofluoromethane	<1.0	1.0
1,1-Dichloroethene	<0.20	0.20
Methylene chloride	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	0.30
1,1-Dichloroethane	<0.30	0.30
2,2-Dichloropropane	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	0.30
Chloroform	<0.30	0.30
Bromochloromethane	<0.30	0.30
1,1,1-Trichloroethane	<0.25	0.25
1,1-Dichloropropene	<0.30	0.30
Carbon tetrachloride	<0.40	0.40
Benzene	<0.30	0.30
1,2-Dichloroethane	<0.50	0.50
Trichloroethene	<0.30	0.30
1,2-Dichloropropane	<0.30	0.30
Bromodichloromethane	<0.30	0.30
Dibromomethane	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	0.30
Toluene	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	0.40
1,1,2-Trichloroethane	<0.30	0.30
1,3-Dichloropropane	<0.20	0.20
Tetrachloroethene	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-1186

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dibromochloromethane	<0.50	0.50
1,2-Dibromoethane	<0.40	0.40
Chlorobenzene	<0.30	0.30
Ethyl benzene	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	0.50
p/m-Xylene	<0.80	0.80
o-Xylene	<0.40	0.40
Styrene	<0.40	0.40
Isopropyl benzene	<0.50	0.50
Bromoform	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	0.50
1,2,3-Trichloropropane	<0.40	0.40
n-Propyl benzene	<0.40	0.40
Bromobenzene	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	0.80
2-Chlorotoluene	<0.40	0.40
4-Chlorotoluene	<0.40	0.40
tert-Butyl benzene	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	0.50
sec-Butylbenzene	<0.60	0.60
p-Isopropyltoluene	<0.40	0.40
1,3-Dichlorobenzene	<0.20	0.20
1,4-Dichlorobenzene	<0.20	0.20
n-Butylbenzene	<0.60	0.60
1,2-Dichlorobenzene	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	0.50
Hexachlorobutadiene	<0.50	0.50
Naphthalene	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-1186

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	< 5.0	5.0
Ethyl ether	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	5.0
Acetone	< 5.0	5.0
Allyl chloride	< 1.0	1.0
Methyl-tert-butyl ether	< 1.0	1.0
Methyl ethyl ketone	< 5.0	5.0
Tetrahydrofuran	< 5.0	5.0
Methyl isobutyl ketone	< 5.0	5.0
Surrogate Recovery Result,	119	----
DATE ANALYZED:	4/13/98	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion



**AMERICAN
ENGINEERING
TESTING, INC.**

2102 University Ave. W.
St. Paul, MN 55114
Telephone: (612) 659-9001

AET Job #: 03 00015

P.O. #: _____

AET Project Manager: Kate Kleipl

Sampled By (PRINT): William Tomczyk

Sampler Signature: [Signature] Date Sampled: 4-8-98
4-6-98

93-1186

CHAIN-OF-CUSTODY RECORD

ANALYSIS

ITEM NO.	SAMPLE DESCRIPTION	TIME	SAMPLE TYPE	SAMPLE METHOD	NO. OF CONTAINERS	UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA	HL	REMARKS
1	MW#6A	1145	water	boiler	4						106551
2	MW#1A	1240	water	boiler	4						106552
3	MW#3A	100	water	boiler	4						106553
4	MW#4A	1:30	water	boiler	4						106554
5	MW#7A	4-8-98 212	water	boiler	4						106555
6	MW#5A	230	water	boiler	4						106556
7											
8											
9											
10											
11											
12											

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
10	<u>William Tomczyk</u>	<u>Kate Kleipl</u>	4-8-98	30



August 11, 1998

Ms. Kate Kleiter
American Engineering Testing, Inc.
550 Cleveland Avenue North
St. Paul, MN 55114

SUBJECT: 03-00015
LEGEND No. 98-2789

1.0 **INTRODUCTION**

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received six water samples from a representative of American Engineering Testing, Inc. on July 30, 1998. The parameters and analytical results are listed in the attached table.

2.0 **SAMPLE IDENTIFICATION**

LABORATORY NO.	CLIENT IDENTIFICATION
SN98-115529	MW 6A
SN98-115530	MW 1A
SN98-115531	MW 3A
SN98-115532	MW 4A
SN98-115533	MW 7A
SN98-115534	MW 5A
SN98-115535	Trip Blank

3.0 **METHODOLOGY**

Volatile Organic Compounds

The samples were analyzed with methods based on the Minnesota Department of Health Method 465E.

4.0 **CASE NARRATIVE**

The samples were taken on July 30, 1998 and were received in acceptable condition.

The method blank was free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

5.0 REMARKS

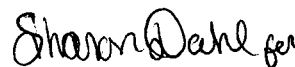
The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

This report shall not be reproduced except in full, without the written authorization of LEGEND TECHNICAL SERVICES, INC.

Prepared by,
LEGEND TECHNICAL SERVICES, INC.



Chris Bremer
Laboratory Manager



Jamie Ryan
Chemist

CB/JR/mv

LEGEND TECHNICAL SERVICES, INC.TABLE #1
LEGEND No. 98-2789

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW 6A (µg/L)	MW 1A (µg/L)	MW 3A (µg/L)	MW 4A (µg/L)	MW 7A (µg/L)	MW 5A (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.0
Chloroethane	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	<1.0	<1.0	0.20
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	2.2	<0.30	<0.30	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	45	<0.30	<0.30	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	410	<0.30	<0.30	<0.30	<0.30	0.30
Chloroform	<0.30	8.1	<0.30	<0.30	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	17	<0.25	<0.25	<0.25	1.5	0.25
1,1-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Trichloroethene	<0.30	14	0.41	<0.30	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Toluene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	52	<0.40	<0.40	<0.40	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-2789

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW 6A (µg/L)	MW 1A (µg/L)	MW 3A (µg/L)	MW 4A (µg/L)	MW 7A (µg/L)	MW 5A (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	0.30
Ethyl benzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
p/m-Xylene	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
o-Xylene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Styrene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	<0.80	<0.80	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50
Naphthalene	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-2789

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW 6A ($\mu\text{g/L}$)	MW 1A ($\mu\text{g/L}$)	MW 3A ($\mu\text{g/L}$)	MW 4A ($\mu\text{g/L}$)	MW 7A ($\mu\text{g/L}$)	MW 5A ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Ethyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorotrifluoroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Acetone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Allyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Methyl-tert-butyl ether	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Methyl ethyl ketone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Tetrahydrofuran	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Methyl isobutyl ketone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0
Surrogate Recovery Result,	90.0	91.0	89.1	90.8	89.3	88.5	----
DATE ANALYZED:	8/03/98	8/03/98 8/04/98	8/03/98	8/03/98	8/03/98	8/03/98	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-2789

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Trip Blank ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorodifluoromethane	<2.0	<2.0	2.0
Chloromethane	<2.0	<2.0	2.0
Vinyl chloride	<1.0	<1.0	1.0
Bromomethane	<2.0	<2.0	2.0
Chloroethane	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	1.0
1,1-Dichloroethene	<0.20	<0.20	0.20
Methylene chloride	<5.0	<5.0	5.0
trans-1,2-Dichloroethene	<0.30	<0.30	0.30
1,1-Dichloroethane	<0.30	<0.30	0.30
2,2-Dichloropropane	<0.50	<0.50	0.50
cis-1,2-Dichloroethene	<0.30	<0.30	0.30
Chloroform	<0.30	<0.30	0.30
Bromochloromethane	<0.30	<0.30	0.30
1,1,1-Trichloroethane	<0.25	<0.25	0.25
1,1-Dichloropropene	<0.30	<0.30	0.30
Carbon tetrachloride	<0.40	<0.40	0.40
Benzene	<0.30	<0.30	0.30
1,2-Dichloroethane	<0.50	<0.50	0.50
Trichloroethene	<0.30	<0.30	0.30
1,2-Dichloropropane	<0.30	<0.30	0.30
Bromodichloromethane	<0.30	<0.30	0.30
Dibromomethane	<0.40	<0.40	0.40
cis-1,3-Dichloropropene	<0.30	<0.30	0.30
Toluene	<0.30	<0.30	0.30
trans-1,3-Dichloropropene	<0.40	<0.40	0.40
1,1,2-Trichloroethane	<0.30	<0.30	0.30
1,3-Dichloropropane	<0.20	<0.20	0.20
Tetrachloroethene	<0.40	<0.40	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-2789

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Trip Blank (µg/L)	Method Blank (µg/L)	PQL (µg/L)
Dibromochloromethane	<0.50	<0.50	0.50
1,2-Dibromoethane	<0.40	<0.40	0.40
Chlorobenzene	<0.30	<0.30	0.30
Ethyl benzene	<0.50	<0.50	0.50
1,1,1,2-Tetrachloroethane	<0.50	<0.50	0.50
p/m-Xylene	<0.80	<0.80	0.80
o-Xylene	<0.40	<0.40	0.40
Styrene	<0.40	<0.40	0.40
Isopropyl benzene	<0.50	<0.50	0.50
Bromoform	<0.60	<0.60	0.60
1,1,1,2-Tetrachloroethane	<0.50	<0.50	0.50
1,2,3-Trichloropropane	<0.40	<0.40	0.40
n-Propyl benzene	<0.40	<0.40	0.40
Bromobenzene	<0.50	<0.50	0.50
1,3,5-Trimethylbenzene	<0.80	<0.80	0.80
2-Chlorotoluene	<0.40	<0.40	0.40
4-Chlorotoluene	<0.40	<0.40	0.40
tert-Butyl benzene	<0.40	<0.40	0.40
1,2,4-Trimethylbenzene	<0.50	<0.50	0.50
sec-Butylbenzene	<0.60	<0.60	0.60
p-Isopropyltoluene	<0.40	<0.40	0.40
1,3-Dichlorobenzene	<0.20	<0.20	0.20
1,4-Dichlorobenzene	<0.20	<0.20	0.20
n-Butylbenzene	<0.60	<0.60	0.60
1,2-Dichlorobenzene	<0.20	<0.20	0.20
1,2-Dibromo-3-chloropropane	<0.80	<0.80	0.80
1,2,4-Trichlorobenzene	<0.50	<0.50	0.50
Hexachlorobutadiene	<0.50	<0.50	0.50
Naphthalene	<0.40	<0.40	0.40
1,2,3-Trichlorobenzene	<0.50	<0.50	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-2789

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	Trip Blank ($\mu\text{g/L}$)	Method Blank ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	<5.0	<5.0	5.0
Ethyl ether	<1.0	<1.0	1.0
Trichlorotrifluoroethane	<5.0	<5.0	5.0
Acetone	<5.0	<5.0	5.0
Allyl chloride	<1.0	<1.0	1.0
Methyl-tert-butyl ether	<1.0	<1.0	1.0
Methyl ethyl ketone	<5.0	<5.0	5.0
Tetrahydrofuran	<5.0	<5.0	5.0
Methyl isobutyl ketone	<5.0	<5.0	5.0
Surrogate Recovery Result,	88.8	91.2	----
DATE ANALYZED:	8/03/98	8/03/98	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion



**AMERICAN
ENGINEERING
TESTING, INC.**

2102 University Ave. W.
St. Paul, MN 55114
Telephone: (612) 659-9001

AET Job #: 03-00015

P.O. #: 98-2789

AET Project Manager: Kate KLIETZ

CHAIN-OF-CUSTODY RECORD

CHARLES PELOQUIN

Sampled By (PRINT):

Sampler Signature: Charles Peloy Date Sampled: _____

ANALYSIS

ITEM NO.	SAMPLE DESCRIPTION	TIME	SAMPLE TYPE	SAMPLE METHOD	NO. OF CONTAINERS	PRESERVATIVES					REMARKS									
						UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA	HCL										
1	MW6A	1030	H ₂ O	Bailer						X	X									115528 115529
2	MW1A	1140								X	X									115530
3	MW3A	1310								X	X									115531
4	MW4A	1400								X	X									115532
5	MW7A	1540								X	X									115533
6	MW5A	1630	✓	✓						X	X									115534
7	trip blank																			115535
8																				
9																				
10																				
11																				
12																				

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
	Chuck Peloy - AET	Lawson	7/30	9:00/30/98
				900



January 18, 1999

Ms. Kate Kleiter
American Engineering Testing, Inc.
550 Cleveland Avenue North
St. Paul, MN 55114

SUBJECT: 03-00015
LEGEND No. 98-5085

1.0 **INTRODUCTION**

LEGEND TECHNICAL SERVICES, INC. (LEGEND) received six water samples from a representative of American Engineering Testing, Inc. on December 15, 1998. The parameters and analytical results are listed in the attached table.

2.0 **SAMPLE IDENTIFICATION**

LABORATORY NO.	CLIENT IDENTIFICATION
SN98-127612	MW-4A
SN98-127613	MW-3A
SN98-127614	MW-1A
SN98-127615	MW-6A
SN98-127616	MW-7A
SN98-127617	MW-5A

3.0 **METHODOLOGY**

Volatile Organic Compounds

The samples were analyzed with methods based on the Minnesota Department of Health Method 465E.

4.0 **CASE NARRATIVE**

The samples were taken on December 14 and 15, 1998 and were received on ice in acceptable condition.

The method blank was free of target analytes at detectable levels, and the associated batch quality assurance/quality control criteria were met with satisfaction.

5.0 REMARKS

The unconsumed samples will be retained by our laboratory for 30 days from the date of this report and then discarded unless other instructions are received by the client.

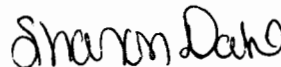
This report shall not be reproduced except in full, without the written authorization of LEGEND.

Prepared by,

LEGEND TECHNICAL SERVICES, INC.



Chris Bremer
Laboratory Manager



Sharon Dahl
Chemist

CB/SD/mv

LEGEND TECHNICAL SERVICES, INC.TABLE #1
LEGEND No. 98-5085

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-4A (µg/L)	MW-3A (µg/L)	MW-1A (µg/L)	MW-6A (µg/L)	MW-7A (µg/L)	MW-5A (µg/L)	PQL (µg/L)
Dichlorodifluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0
Chloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0
Vinyl chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Bromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0
Chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Trichlorofluoromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
1,1-Dichloroethene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.20
Methylene chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.0
trans-1,2-Dichloroethene	<1.0	<1.0	4.9	<1.0	<1.0	<1.0	0.30
1,1-Dichloroethane	<1.0	<1.0	57	<1.0	<1.0	<1.0	0.30
2,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
cis-1,2-Dichloroethene	<1.0	<1.0	550	<1.0	<1.0	<1.0	0.30
Chloroform	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	0.30
Bromochloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.30
1,1,1-Trichloroethane	<1.0	<1.0	31	<1.0	<1.0	<1.0	0.25
1,1-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.30
Carbon tetrachloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
Benzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.30
1,2-Dichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
Trichloroethene	<1.0	<1.0	26	<1.0	<1.0	<1.0	0.30
1,2-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.30
Bromodichloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.30
Dibromomethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
cis-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.30
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.30
trans-1,3-Dichloropropene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
1,1,2-Trichloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.30
1,3-Dichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.20
Tetrachloroethene	<1.0	<1.0	60	<1.0	<1.0	<1.0	0.40

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-5085

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-4A (µg/L)	MW-3A (µg/L)	MW-1A (µg/L)	MW-6A (µg/L)	MW-7A (µg/L)	MW-5A (µg/L)	PQL (µg/L)
Dibromochloromethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
1,2-Dibromoethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
Chlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.30
Ethyl benzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
1,1,1,2-Tetrachloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
p/m-Xylene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.80
o-Xylene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
Styrene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
Isopropyl benzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
Bromoform	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.60
1,1,2,2-Tetrachloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
1,2,3-Trichloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
n-Propyl benzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
Bromobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
1,3,5-Trimethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.80
2-Chlorotoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
4-Chlorotoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
tert-Butyl benzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
1,2,4-Trimethylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
sec-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.60
p-Isopropyltoluene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
1,3-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.20
1,4-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.20
n-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.60
1,2-Dichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.20
1,2-Dibromo-3-chloropropane	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.80
1,2,4-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
Hexachlorobutadiene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50
Naphthalene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.40
1,2,3-Trichlorobenzene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.50

LEGEND TECHNICAL SERVICES, INC.

TABLE #1 (continued)

LEGEND No. 98-5085

AMERICAN ENGINEERING TESTING, INC.

VOLATILE ORGANIC COMPOUNDS - WATER

Analyte	MW-4A ($\mu\text{g/L}$)	MW-3A ($\mu\text{g/L}$)	MW-1A ($\mu\text{g/L}$)	MW-6A ($\mu\text{g/L}$)	MW-7A ($\mu\text{g/L}$)	MW-5A ($\mu\text{g/L}$)	PQL ($\mu\text{g/L}$)
Dichlorofluoromethane	< 10	< 10	< 10	< 10	< 10	< 10	5.0
Ethyl ether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	1.0
Trichlorotrifluoroethane	< 10	< 10	< 10	< 10	< 10	< 10	5.0
Acetone	< 10	< 10	< 10	< 10	< 10	< 10	5.0
Allyl chloride	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	1.0
Methyl-tert-butyl ether	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	1.0
Methyl ethyl ketone	< 10	< 10	< 10	< 10	< 10	< 10	5.0
Tetrahydrofuran	< 10	< 10	< 10	< 10	< 10	< 10	5.0
Methyl isobutyl ketone	< 10	< 10	< 10	< 10	< 10	< 10	5.0
Surrogate Recovery Result,	108	110	104	104	104	101	----
DATE ANALYZED:	12/26/98	12/26/98	12/26/98	12/26/98	12/26/98	12/26/98	----

PQL = Practical quantitation limit

< = Less than the number shown

 $\mu\text{g/L}$ is equivalent to parts-per-billion



**AMERICAN
ENGINEERING
TESTING, INC.**

2102 University Ave. W.
St. Paul, MN 55114
Telephone: (612) 659-9001

AET Job #: 03-00015

P.O. #: _____

AET Project Manager: KATE KLEITERCHARLES PELLOQUIN

Sampled By (PRINT):

Charles Pelloquin 12/15/98
Sampler Signature Date Sampled

CHAIN-OF-CUSTODY RECORD

ANALYSIS

<div style="text-align: center;"> <p>98-5085</p> <p>465E</p> <p>RECEIVED</p> </div>															
REMARKS															

ITEM NO.	SAMPLE DESCRIPTION		TIME	SAMPLE TYPE	SAMPLE METHOD	NO. C	UNP	H ₂ SC	HNO	VOA	H ₂ O													REMARKS			
1	MW4A	12-14-98	1202	H ₂ O	GRAB	3					3	X															127612
2	MW3A	↓	1347	↓	↓	3					3	X															127613
3	MW1A	↓	1447	↓	↓	3					3	X															127614
4	MW6A	12-15-98	1010	↓	↓	3					3	X															127615
5	MW7A	↓	1215	↓	↓	3					3	X															127616
6	MW5A	↓	1317	↓	↓	3					3	X															127617
7																											
8																											
9																											
10																											
11																											
12																											

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
	<u>Charles Pelloquin / AET</u>		<u>12-15-98</u>	<u>1630</u>
		<u>Quinn LTB</u>	<u>12/18</u>	<u>4:35</u>

1997-98 ANNUAL METHANE MONITORING REPORT

**Arlington-Jackson Site
St. Paul, Minnesota**

AET #03-00015

Date:

April 5, 1999

Prepared for:

**The Port Authority of the City of St. Paul
1900 Landmark Towers
345 St. Peter Street
St. Paul, MN 55102-1661**

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INTRODUCTION	1
BACKGROUND	1
SCOPE OF WORK	2
METHODS AND PROCEDURES	2
RESULTS AND RECOMMENDATIONS.....	4
STANDARD OF CARE	5

TABLES

1. Methane Gas Sampling Results

FIGURES

1. Methane Monitoring Stations

APPENDICES

- A. Methane Well Construction Diagrams & Subsurface Boring Logs
- B. Methane Monitoring Data Sheets

**1997-98 ANNUAL METHANE MONITORING REPORT
ARLINGTON-JACKSON SITE
ST. PAUL, MINNESOTA**

AET #03-00015

INTRODUCTION

The Arlington-Jackson site encompasses approximately 30 acres of land, located south of Arlington Avenue, east of Jackson Street, north of Maryland Avenue, and west of Interstate 35 East (I-35E) in St. Paul, Minnesota. The site map in Figure 1 shows the methane monitoring locations identified in the Implementation Report Addendum - Methane Monitoring dated March 25, 1997, prepared by American Engineering Testing, Inc. (AET). This annual report includes a summation of monitoring data collected to date. We also include recommendations regarding abandonment of the methane monitoring activities.

BACKGROUND

Soil borings completed during early environmental assessments identified the presence of uncontrolled fill materials (demolition landfill) on the Advance Shoring property located adjacent to the northwest side of the Arlington Industrial Park. Based on aerial photography and other historical information, the landfill activity appears to have occurred during the mid 1950s to the early 1960s. Elevated concentrations of methane were discovered in a soil boring conducted in the fill materials on Advance Shoring's property.

The "Certificate of Completion" issued for the Arlington Industrial Park by the Minnesota Pollution Control Agency (MPCA) required methane monitoring to document methane migration from Advanced Shoring's property.

Six methane Monitoring Stations (MS) were installed along the fence line adjacent to Advance Shoring's property. The location of each methane well is shown on Figure 1. The placement and construction of each methane monitoring station was based on information available in 40 CFR 60 and Minnesota Rules 7035.2815. MS construction diagrams and boring logs are included in Appendix A.

SCOPE OF WORK

The purpose of this methane monitoring was to determine whether methane from Advance Shoring's property is migrating off-site and impacting the Arlington Industrial Park. The scope of work consisted of the following:

- Collected methane monitoring data monthly for one year from six monitoring stations.
- Prepared a report of results with our conclusions and recommendations.

METHODS AND PROCEDURES

Methane monitoring events were conducted 15 times over the course of 15 months during 1997 to 1998. Methane was monitored by removing the protective cap from the MS and connecting the methane monitor to the MS valve. The methane gas that had accumulated within the column of the MS was measured by opening the MS valve and drawing one MS volume¹ through the gas monitors. Following the initial gas measurements, three MS air volumes¹ are

¹The volume of air within the MS assumes the gravel packing (30% porosity) and 2" MS column.

AET #03-00015 - Page 3

removed before a final gas reading is collected. The peak methane concentration is noted during the monitoring procedures.

The initial and final readings at each MS are collected in the following order:

- 1) % Lower Explosive Limit (LEL)
- 2) % Methane (CH₄)
- 3) Flame Ionization Detector (FID) (ppm)

Additional information recorded at the time of sampling included:

- Air temperature
- Presence of any odors
- Barometric pressure (on-site reading)
- Proximity of recent earthwork to the monitoring station
- Most recent precipitation and amount within five days of sampling

Sampling was conducted with a Mine Safety Appliance (MSA) 62S Gas Scope, calibrated for percent methane in air and the LEL. The FID readings (in parts per million) were collected with a Heath Detecto Pack™ OVD. The methane and FID monitors were calibrated to the manufacturers specifications prior to each day of field use.

RESULTS AND RECOMMENDATIONS

Following one year of monitoring (1997 to 1998), the information gathered from the monitoring stations has been assessed to determine if continued monitoring is necessary.

The results of the sampling events conducted from February 1997 to April 1998 are shown in Table 1. Sampling information forms are included in Appendix B. All wells except MS-1 have shown little or no sign of methane over the past 15 month period. Hence, the final monitoring event conducted, April 24, 1998, did not include monitoring stations two through six.

The sampling results show that the methane present in MS-1 is above 25% of Lower Explosion Limit. The Viking Sprinkler Building is located 100 feet east of MS-1. Methane wells MS-2 and 3, which are closer to the Viking Sprinkler Building, have not shown any methane. Therefore impacts to the Viking Sprinkler building are most likely not occurring. A pond is located approximately 100 feet south of MS-1. Methane is most likely migrating towards this low area east of the bike path. Based upon the sampling data that we have accumulated, AET recommends that the methane monitoring program be terminated at the Arlington-Jackson site. AET recommends closure of these wells in accordance with Minnesota Department of Health Water Well Rules for Environmental Boreholes.

STANDARD OF CARE

Our services for your project have been conducted to those standards considered normal for services of this type at this time and location. Other than this, no warranty, either express or implied, is intended.

The services performed by American Engineering, Inc. for this project have been completed in a manner consistent with that level of skill and care ordinarily exercised by other members of the profession currently practicing in this area, under similar budgetary and time constraints.

Report Prepared By:

American Engineering Testing, Inc.

Report Reviewed By:

American Engineering Testing, Inc.

Kathryn J. Kleiter, PG

Senior Hydrogeologist

Robert A. Kaiser

VP Environmental Division

Table 1 - Continued

TABLE 1
GAS SAMPLING RESULTS

Methane Sampling Location		% LEL in Air		% CH ₄ in Air		FID Reading
		Initial	Final	Initial	Final	(ppm)
MS-1	02/07/97	0	0	0	0	0
	02/12/97	10	0	1	0	0
	02/24/97	10	0	1	0	0
	03/10/97	60	0	0	0	0
	04/01/97	0	0	0	0	0
	05/02/97	42	5	2	0	> 50
	07/03/97	>100	>100	40	20	>100
	08/15/97	>100	30	10	1	>100
	09/11/97	>100	>100	20	15	>100
	10/31/97	30	18	1	0	>100
	11/28/97	25	0	<1	0	>100
	02/02/98	10	0	0	0	>100
	02/26/98	>100	>100	25	10	>10,000
	03/31/98	>100	>100	18	18	>10,000
	04/24/98	>100	60	9	1	>10,000
MS-2	02/07/97	0	0	0	0	0
	02/12/97	0	0	0	0	0
	02/24/97	0	0	0	0	0
	03/10/97	0	0	0	0	0
	04/01/97	0	0	0	0	0
	05/02/97	0	0	0	0	0
	07/03/97	0	0	0	0	0
	08/15/97	0	0	0	0	0
	09/11/97	0	0	0	0	0
	10/31/97	0	0	0	0	0
	11/28/97	0	0	0	0	0
	02/02/98	0	0	0	0	0
	02/26/98	0	0	0	0	0
	03/31/98	0	0	0	0	0

Table 1 - Continued

Methane Sampling Location	Date	% LEL in Air		% CH ₄ in Air		FID Reading
		Initial	Final	Initial	Final	(ppm)
	04/24/98	0	0	0	0	0
MS-3	02/07/97	0	0	0	0	0
	02/12/97	0	0	0	0	0
	02/24/97	0	0	0	0	0
	03/10/97	0	0	0	0	0
	04/01/97	0	0	0	0	0
	05/02/97	0	0	0	0	0
	07/03/97	0	0	0	0	0
	08/15/97	0	0	0	0	0
	09/11/97	0	0	0	0	0
	10/31/97	0	0	0	0	0
	11/28/97	0	0	0	0	0
	02/02/98	0	0	0	0	0
	02/26/98	0	0	0	0	0
	03/31/98	0	0	0	0	0
	04/24/98	0	0	0	0	0
MS-4	02/07/97	0	0	0	0	1000
	02/12/97	9	0	1	0	0
	02/24/97	0	0	0	0	0
	03/10/97	0	0	0	0	0
	04/01/97	0	0	0	0	0
	05/02/97	0	0	0	0	0
MS-5	02/07/97	0	0	0	0	0
	02/12/97	0	0	0	0	0
	02/24/97	0	0	0	0	0
	03/10/97	0	0	0	0	0
	04/01/97	0	0	0	0	0
	05/02/97	0	0	0	0	0
	07/03/97	0	0	0	0	0
	10/31/97	0	0	0	0	0
	11/28/97	0	0	0	0	0

Table 1 - Continued

Methane Sampling Location		% LEL in Air		% CH ₄ in Air		FID Reading
		Initial	Final	Initial	Final	(ppm)
	02/02/98	0	0	0	0	0
	02/26/98	0	0	0	0	0
	03/31/98	0	0	0	0	0
	04/24/98	0	0	0	0	0
MS-6	02/07/97	0	0	0	0	30
	02/12/97	0	0	0	0	0
	02/24/97	0	0	0	0	0
	03/10/97	0	0	0	0	0
	04/01/97	0	0	0	0	0
	05/02/97	0	0	0	0	0
	07/03/97	0	0	0	0	0
	08/15/97	0	0	0	0	0
	09/11/97	0	0	0	0	0
	10/31/97	0	0	0	0	0
	11/28/97	0	0	0	0	0
	02/02/98	0	0	0	0	0
	02/26/98	0	0	0	0	0
	03/31/98	0	0	0	0	0
	04/24/98	0	0	0	0	0

February 4, 2000

Mr. Jon Young
St. Paul Port Authority
1900 Landmark Towers
345 St. Peter Street
St. Paul, Minnesota 55102-1661

RE: Soils Remaining Beneath L' Orient Street Right-of-Way
Arlington-Jackson Business Park
AET Job No. 03-00015

Dear Mr. Young:

This letter is a summary of the data contained in our Implementation Report for the Arlington-Jackson Site, St. Paul, Minnesota AET Job No. 96-455, dated March 18, 1997, regarding the soils remaining beneath the L' Orient Street right-of-way.

In the section of L' Orient along the east side of the Kmart parking lot the following PAHs were present at 4½ feet below grade: fluoranthene, pyrene, chrysene, benzo(k)fluoranthene, benzo(b)fluoranthene and benzo(a)anthracene at concentrations ranging from 0.36 to 1.4 mg/kg. Concentrations of DRO, VOCs and PCBs were not detected in the samples collected from the bottom of the road grade excavation. The concentrations of the 8 RCRA metals were within normal background ranges. Attached are two pages (30 and 31) and Figure 8 from the Implementation Report further detailing this information.

Portions of Areas A₁, C, D and D₂ lie beneath L' Orient west of Block 3 Lots 1 and 2 (see attached Figure 2-1). Thirty of the final confirmation samples lie within the current L' Orient Street right-of-way. Please see the attached map (Figure 5) for the locations of confirmations samples RS-2A, RS-3, CS-4, CS-7, CS-12, CS-13, CS-23, CS-38, CS-39, CS-42, RS-43, CS-54, CS-55, CS-56, CS-57, CS-58, CS-66, CS-68, CS-69, CS-70, CS-71, CS-72, RS-A1-1, RS-A1-3, RS-A1-4, RS-A1-5, RS-A1-11, RS-A1-12, RS-A1-13, and RS-A1-15. Table 1 summarizes the depth, collection date and analytical results for the thirty samples.

The excavation contractor was Frattalone. The analytical laboratory was Legend Technical Services. A copy of the MPCA's Certificate of Completion is also attached.

If you have any questions regarding this data please feel free to contact me at (651) 659-1308.

Sincerely,
American Engineering Testing, Inc.

Robert A. Kaiser
Vice President, Environmental Division

cc: Mr. Steve Heurung; Lindquist and Vennum

**STATE OF MINNESOTA
POLLUTION CONTROL AGENCY**

**COMMISSIONER'S CERTIFICATE
OF COMPLETION OF RESPONSE ACTIONS
UNDER LAND RECYCLING ACT OF 1992, AS AMENDED**

WHEREAS, the St. Paul Port Authority ("Port") has undertaken response actions pursuant to Minn. Stat. § 115B.175 (the Land Recycling Act of 1992, as amended) on certain properties located in the City of St. Paul, Minnesota, Ramsey County, and bounded on the north by Arlington Avenue, on the west by Jackson Street, on the south by Maryland Avenue, and on the east by Highway 35E (the Site) which is further described in a legal description in Exhibit A to this Certificate and platted into Parcels 1 through 5 as shown on Exhibit B; and

WHEREAS, the Port has submitted a Voluntary Response Action Plan (comprised of the documents and reports listed on Exhibit C) including an Investigation Report (comprised of documents 1 through 8 on Exhibit C), to the Minnesota Pollution Control Agency (MPCA) under Minn. Stat. § 115B.17, subd. 14, governing review of voluntary investigation and response actions; and

WHEREAS, in accordance with Minn. Stat. §§ 115B.17, subd. 14, and 115B.175, the Commissioner of the MPCA (Commissioner) or the Commissioner's delegee has determined that the Investigation Report has adequately identified and evaluated the nature and extent of the releases and threatened releases at or from the Site; and

WHEREAS, the Commissioner, or the Commissioner's delegee, has approved the Voluntary Response Action Plan including the response actions determined by the Commissioner or the Commissioner's delegee to be necessary to protect human health and welfare and the environment from releases and threatened releases of hazardous substances, pollutants or contaminants at the Site, subject to the obligation of the Port to continue Site ground water monitoring, with respect to certain portions of the Site, as outlined on Exhibit D and as set forth in the Voluntary Response Action Agreement; and

WHEREAS, the Port and the Commissioner have entered into a Voluntary Response Action Agreement dated the 26th day of March, 1997; and

WHEREAS, based upon information provided by the Port to the MPCA, the MPCA Commissioner or the Commissioner's delegee has determined that the Port is qualified to obtain the protection from liability provided by the Land Recycling Act of 1992, as amended, as a person not otherwise responsible for the release or threatened release of hazardous substances, pollutants or contaminants at the Site under Minn. Stat. §§ 115B.01 to 115B.18; and

WHEREAS, the Port has completed the response actions set forth in the Voluntary Response Action Plan necessary to protect human health and welfare and the environment from

releases and threatened releases of hazardous substances, pollutants and contaminants at the Site and has agreed in the Voluntary Response Action Agreement to continue Site ground water monitoring as set forth in the Voluntary Response Action Plan.

NOW THEREFORE, pursuant to Minn. Stat. § 115B.175, subd. 5,

I, PEDER LARSON, COMMISSIONER OF THE MINNESOTA POLLUTION CONTROL AGENCY, CERTIFY UNDER MINN. STAT. § 115B.175 (THE LAND RECYCLING ACT OF 1992, AS AMENDED) THAT THE RESPONSE ACTIONS HAVE BEEN COMPLETED AS SET FORTH IN THE APPROVED VOLUNTARY RESPONSE ACTION PLAN FOR THE SITE.

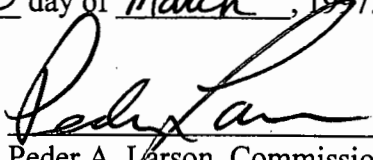
Upon issuance of this CERTIFICATE, the Port and the persons qualified for protection under Minn. Stat. § 115B.175, subd. 6, are entitled to protection from liability under Minn. Stat. §§ 115B.01 to 115B.18, to the extent provided in the Land Recycling Act of 1992, as amended.

This CERTIFICATE and the protection from liability under the Land Recycling Act of 1992, as amended, referred to in this CERTIFICATE apply to releases and threatened releases at the Site which were not removed or remediated under the Voluntary Response Action Plan conditioned upon compliance by the Port with the ground water monitoring above-described and upon compliance by the owner or owners of the Site, and the respective portions thereof, and the successors and assigns of such owner or owners, with the Voluntary Response Action Agreement.

The protection from liability provided under Minn. Stat. § 115B.175 does not apply to any person excluded from that protection under Minn. Stat. § 115B.175, subd. 7.

Nothing in this CERTIFICATE or in the Land Recycling Act of 1992, as amended, affects the authority of the MPCA or the MPCA Commissioner to exercise any powers or duties under Minn. Stat. §§ 115B.01 to 115B.18, or other law with respect to any release or threatened release at the Site, or the right of the MPCA or the MPCA Commissioner to seek any relief available under those sections against any person who is not entitled to protection from liability under the Land Recycling Act of 1992, as amended, with respect to such release or threatened release.

SIGNED AND CERTIFIED this 26 day of March, 1997.


Peder A. Larson, Commissioner
Minnesota Pollution Control Agency

State of Minnesota)
)ss.
County of Ramsey)

The foregoing was acknowledged before me this 26 day March, 1997, by Peder A. Larson, the Commissioner of the Minnesota Pollution Control Agency, for and on behalf of the Agency.



Notary Public



EXHIBIT A
(LEGAL DESCRIPTION OF PROPERTY)

**EXISTING METES AND BOUNDS DESCRIPTION
OF ENTIRE ARLINGTON - JACKSON SITE**

Note: the description below is a "perimeter" description of the entire "Arlington-Jackson" redevelopment of the Saint Paul Port Authority (including proposed Lots, Outlots, and future streets or other rights-of-way) as the same will be included in the future plat of ARLINGTON INDUSTRIAL PARK. This metes and bounds description may NOT be recordable; however, it may be superseded or otherwise replaced, as to any particular tract or parcel located therein, by a (recordable) description appended to a Certificate of Completion referencing the record plat or ARLINGTON INDUSTRIAL PARK, once the same has been filed or recorded in the office of the County Recorder, or Registrar of Titles (whichever is appropriate), in and for Ramsey County, Minnesota. Either party to the Voluntary Response Action Agreement may append such recordable description to this Certificate, and cause the Certificate to be filed or recorded in the same manner as said Plat.

METES AND BOUNDS (PRE-PLAT) LEGAL DESCRIPTION:

That part Lots 3, 4, 5, 6, 15, 16, 17, 18, 23, 4, 25 and 26, together with that part of the former 33 foot wide roadway adjacent to and southerly of said Lot 15 (now vacated), all in J.W. BASS GARDEN LOTS, and that part of Lots 7, 8 and 9, Block 4, together with that part of the vacated Clear Avenue (aka Strub Street) and vacated East Cottage Street (aka Cottage Street) and vacated Windmill Street, all in STRUB'S ADDITION, and that part of Lots 2 and 5, and that part of vacated East Cottage Avenue (aka Cottage Street) and vacated Sherwood Avenue (aka Residence Street) and vacated Windmill Street, all in STRUB'S REARRANGEMENT, all according to the recorded plats thereof and on file in the office of the County Recorder in and for Ramsey County, Minnesota, together with that part of the vacated right of way of East Maryland Avenue vacated by resolution under city council File No. 167910 approved April 9, 1954, filed of record July 8, 1954 in Book 329 miscellaneous, Page 154, Records of Ramsey County, together with that part of the former Soo Line Railroad Company right-of-way across the southeast quarter of Section 19, Township 29 North, Range 22 West, Ramsey County, Minnesota, together with that part of the area comprised of the St. Paul Water Works right-of-way according to the according to the St. Paul Board of Water Commissioners Map as recorded in Book 4 of Water Works Plat, Page 4 as Document No. 1708448 in said office of the County Recorder, all in Ramsey County, Minnesota, described as follows:

Commencing at the southeast corner of said Section 19; thence on an assumed bearing of WEST along the south line of said southeast quarter of Section 19 a distance of 988.95 feet to the southeast corner of said Lot 24, J.W. BASS GARDEN LOTS, and said point also being the southeast corner of Tract J, Registered Land Survey No. 353; thence North 0 degrees 46 minutes 46 second West along the east line of said Tract J a distance of 30.00 feet to the southeasterly corner of Tract E, said Registered Land Survey No. 353 (said last described line also being the east line of said Lot 24, J.W. BASS GARDEN LOTS); thence

continuing North 0 degrees 46 minutes 46 seconds West along the east line of said Tract E, Registered Land Survey No. 353 a distance of 746.86 feet to the point of beginning (said last described line also being the east line of said Lot 24, J.W. BASS GARDEN LOTS); thence continuing North 0 degrees 46 minutes 46 seconds West along the east line of said Lot 24, J.W. BASS GARDEN LOTS and the northerly extension thereof a distance of 47.80 feet to the southwest corner of said Lot 18, J.W. BASS GARDEN LOTS; thence North 89 degrees 59 minutes 03 seconds East along the southerly line of said Lot 18 a distance of 150.01 feet to the east line of the west 150.00 feet of said Lot 18, J.W. BASS GARDEN LOTS; thence North 0 degrees 46 minutes 46 seconds West along the east line of the west 150.00 feet of said Lot 18, J.W. BASS GARDEN LOTS, and the northerly extension thereof a distance of 1208.40 feet to a point of intersection with a line being 5.00 feet northwesterly as measured at right angles to and parallel with the center line of former Soo Line Railroad Company right-of-way; thence South 45 degrees 54 minutes 35 seconds West along said parallel line a distance of 99.64 feet to a point of intersection with a line being 200.00 feet westerly as measured at right angles and parallel with the center line of the south bound lanes of Interstate Highway No. 35E; thence North 2 degrees 21 minutes 53 seconds West along said parallel line a distance of 60.29 feet to the northerly line of the former Soo Line Railroad Company right-of-way; thence North 45 degrees 54 minutes 35 seconds East along said northerly line a distance of 53.83 feet to a point of intersection with the northerly extension of the east line of the west 115.00 feet of said Lot 18, J.W. BASS GARDEN LOTS; thence North 0 degrees 46 minutes 46 seconds West along said northerly extension of Lot 18 a distance of 540.14 feet to the northerly line of Lot 3, said J.W. BASS GARDEN LOTS (also being the north line of STRUB'S REARRANGEMENT); thence South 89 degrees 57 minutes 46 seconds West along said north line of STRUB REARRANGEMENT and along the north line said Lots 3, 4, 5 and 6, J.W. BASS GARDEN LOTS, a distance of 999.25 feet to the west line of the easterly 125.00 feet of the west four and three quarter acres of said Lot 6, J.W. BASS GARDEN LOTS exclusive of the area comprised in the St. Paul Water Works right-of-way; thence South 0 degrees 49 minutes 35 seconds East along said west line a distance of 324.54 feet to the northeasterly line of the St. Paul Water Works right-of-way; thence South 53 degrees 11 minutes 58 seconds East along said northeasterly line a distance of 367.16 feet; thence continuing southeasterly 222.50 feet along said northeasterly line and along the arc of a tangential curve concave to the southwest having a central angle of 25 degrees 07 minutes 17 seconds and a radius of 507.46 feet; thence North 67 degrees 14 minutes 04 seconds West, 107.40 feet to the southwesterly line of the St. Paul Water Works right-of-way; thence southeasterly 103.13 feet along said southwesterly line and along the arc of a non-tangential curve concave to the southwest having a central angle of 13 degrees 12 minutes 20 seconds and a radius of 447.46 feet, the long chord of which bears South 32 degrees 12 minutes 08 seconds East, 102.90 feet; thence continuing along said southwesterly line South 25 degrees 35 minutes 58 seconds East, 281.24 feet to the northwesterly line of the former Soo Line Railroad Company right-of-way; thence South 45 degrees 54 minutes 35 seconds West along said northwesterly line a distance of 51.18 feet; thence southwesterly 102.23 feet along said northwesterly line and along the arc of a tangential curve concave to the northwest having a central angel of 1 degree 05 minutes 00 seconds and a radius of 5406.82 feet; thence South 46 degrees 59 minutes 35 seconds West along said northwesterly line a distance of 168.00 feet; thence southwesterly 431.53 feet along said northwesterly line and along the arc of a tangential curve concave to the northwest having a central angle of 27 degrees 18 minutes 33

seconds and a radius of 905.37 feet to the west line of said Lot 15, J.W. BASS GARDEN LOTS; thence South 0 degrees 51 minutes 01 seconds East along said west line of Lot 15 and the southerly extension thereof a distance of 344.36 feet; thence South 85 degrees 44 minutes 18 seconds East, 272.84 feet; thence South 0 degrees 13 minutes 29 seconds East, 3.50 feet to a point on the north line of said Lot 26, J.W. BASS GARDEN LOTS at the point of intersection with a line being 30 feet westerly of as measured at right angles to and parallel with the westerly line of Registered Land Survey No. 353; thence southeasterly 501.53 feet along said parallel line and along the arc of a tangential curve concave to the northeast having a central angle of 19 degrees 09 minutes 53 seconds and a radius of 1499.41 feet; thence South 72 degrees 58 minutes 43 seconds West, 11.92 feet to a point of intersection with a line being 50.00 feet northeasterly as measured at right angles to and parallel with the centerline of the most easterly main track of the Burlington Northern Railroad Company's St. Paul to Minneapolis double main track; thence southeasterly 361.80 feet along said parallel line and along the arc of a non-tangential curve concave to the southwest having a central angle of 8 degrees 55 minutes 48 seconds and a radius of 2321.32 feet, the long chord of which bears South 25 degrees 35 minutes 10 seconds East, 361.43 feet to the southerly line of the vacated right-of-way of East Maryland Avenue vacated by resolution under city council File No. 167910 approved April 9, 1954, filed of record July 8, 1954 in Book 329 miscellaneous, Page 154, Records of Ramsey County; thence EAST along said southerly line a distance of 55.26 feet to the southwest corner of Registered Land Survey No. 267; thence northwesterly 872.67 feet along the westerly line of said Registered Land Survey No. 267 and Registered Land Survey No. 353 along the arc of a non-tangential curve concave to the northeast having a central angle of 34 degrees 01 minutes 39 seconds and a radius of 1469.41 feet the long chord of which bears North 17 degrees 14 minutes 56 seconds West, 859.90 feet; thence continuing along said westerly line of Registered Land Survey No. 353, a distance of 338.28 feet along the arc of a non-tangential curve concave to the southeast having a central angle of 17 degrees 40 minutes 47 seconds and a radius of 1096.28 feet, the long chord of which bears North 13 degrees 58 minutes 35 seconds East, 336.94 feet to the northwest corner of said Registered Land Survey No. 353; thence continuing 463.23 feet along the arc of the last described curve extended northeasterly and along the westerly line of Registered Land Survey No. 267, said curve having a central angle of 24 degrees 12 minutes 37 seconds and a radius of 1096.28 feet to the easterly line of said Registered Land Survey No. 267; thence South 25 degrees 34 minutes 26 seconds East along said easterly line a distance of 417.95 feet to the Northeast corner of Tract E, said Registered Land Survey No. 353; thence EAST along the easterly extension of the north line of said Registered Land Survey No. 353 a distance of 61.95 feet; thence southeasterly 98.05 feet along the arc of a non-tangential curve concave to the southwest having a central angle of 19 degrees 44 minutes 08 seconds and a radius of 284.67 feet, the long chord of which bears South 10 degrees 38 minutes 50 seconds East, 97.57 feet; thence South 0 degrees 46 minutes 46 seconds East, 73.32 feet to the easterly line of said Tract E, Registered Land Survey No. 353; thence South 25 degrees 34 minutes 26 seconds East along said easterly line a distance of 190.90 feet to the point of beginning.

AND the following described Registered property:

Tract C, Registered Land Survey No. 267, Ramsey County, Minnesota.

And the following described Registered property:

That part of Tract A, Registered Land Survey No. 353, Ramsey County, Minnesota, lying easterly of the northerly extension of a line being 10.60 feet easterly of (as measured at right angles to and parallel with) the easterly line of Tract C, Registered Land Survey No. 353, Ramsey County, Minnesota.

And the following described Registered property:

That part of Tract B, Registered Land Survey No. 353, Ramsey County, Minnesota, lying easterly of the northerly extension of a line being 10.60 feet easterly of (as measured at right angles to and parallel with) the easterly line of Tract C, Registered Land Survey No. 353, Ramsey County, Minnesota.

And the following described Registered property:

Tract D, Registered Land Survey No. 353, Ramsey County, Minnesota, except that part of said Tract D lying northwesterly of the northerly extension of a line being 10.60 feet easterly of (as measured at right angles to and parallel with) the easterly line of Tract C, Registered Land Survey No. 353, Ramsey County, Minnesota.

And the following described Registered property:

Tract E, Registered Land Survey No. 353, Ramsey County, Minnesota, except that part of said Tract E lying northwesterly of the northerly extension of a line being 10.60 feet easterly of (as measured at right angles to and parallel with) the easterly line of Tract C, Registered Land Survey No. 353, Ramsey County, Minnesota.

And the following described Registered property:

Tract H, Registered Land Survey No. 353, Ramsey County, Minnesota, lying southerly, southeasterly, and easterly of the following described line:

Commencing at the southwest corner of said Tract H; thence easterly along the south line of said Tract H a distance of 204.74 feet to the point of beginning; thence northerly deflecting to the left 90 degrees 45 minutes 15 seconds a distance of 45.00 feet; thence easterly parallel with said south line of Tract H to a line 30.00 feet northwesterly of and parallel with the tangent part of the southeasterly line of said Tract H; thence northeasterly along said line to the southerly line of Tract C, Registered Land Survey No. 353; thence easterly along the southerly line of said Tract C to the southeast corner thereof; thence northerly along the easterly line of said Tract C to the northeast corner of said Tract C, the point of termination.

And the following described Registered property:

Tract I, Registered Land Survey No. 353, Ramsey County, Minnesota.

And the following described Registered property:

Tract J, Registered Land Survey No. 353, Ramsey County, Minnesota.

EXHIBIT B
(PROPOSED PLAT OF ARLINGTON INDUSTRIAL PARK
(See Attached)

ARLINGTON BUSINESS PARK

KNOW ALL MEN BY THESE PRESENTS, That Part Authority of the City of Saint Paul, a body corporate and politic of the State of Minnesota, owner of the following described property situated in the City of Saint Paul, County of Ramsey, State of Minnesota:

That part of Lots 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Commencing at the southeast corner of Section 18, Township 28 North, Range 22 West; thence on an assumed bearing of that along the south line of said southeast quarter of said Section 18 a distance of 968.05 feet to the southeast corner of said Lot 24, J.W. BASS GARDEN LOTS, and said point also being the southeast corner of Tract J, Registered Land Survey No. 353, thence North 0 degrees 46 minutes 48 seconds West along the east line of said Tract J a distance of 30.00 feet to the southeasterly corner of Tract J, said Registered Land Survey No. 353, (said point described also being the east line of said Lot 24, J.W. BASS GARDEN LOTS); thence continuing North 0 degrees 46 minutes 48 seconds West along the east line of said Tract J, Registered Land Survey No. 353 a distance of 746.88 feet to the angle point of the southerly line of said Tract E, and said point also being the point of beginning (said point described also being the east line of said Lot 24, J.W. BASS GARDEN LOTS); thence continuing North 0 degrees 46 minutes 48 seconds West along the east line of said Tract E, Registered Land Survey No. 353 a distance of 47.80 feet to the southeast corner of said Lot 18, J.W. BASS GARDEN LOTS; thence North 80 degrees 50 minutes 03 seconds East along the southerly line of said Lot 18 a distance of 150.01 feet to the east line of the west 150.00 feet of said Lot 18, J.W. BASS GARDEN LOTS; thence North 0 degrees 46 minutes 48 seconds West along the east line of the west 150.00 feet of said Lot 18, J.W. BASS GARDEN LOTS, and the northerly extension thereof a distance of 1132.81 feet to the point of intersection with the southeasterly line of the former Soo Line Railroad Company right-of-way thence North 85 degrees 04 minutes 45 seconds West, 72.87 feet to a point on a line being 5.00 feet northwesterly of, as measured at right angles to, and parallel with the center line of said former Soo Line Railroad Company right-of-way at the point of intersection of the line being 300.00 feet westerly of, as measured at right angles to, and parallel with, the center line of the south bound lanes of Interstate Highway No. 358; thence North 2 degrees 21 minutes 53 seconds West along said 300.00 foot parallel line a distance of 80.29 feet to the northwesterly line of the former Soo Line Railroad Company right-of-way thence North 45 degrees 54 minutes 35 seconds East along said northwesterly line a distance of 53.82 feet to a point of intersection with the northerly extension of the east line of the west 115.00 feet of said Lot 18, J.W. BASS GARDEN LOTS; thence North 0 degrees 46 minutes 48 seconds West along said northerly extension of the east line of the west 115.00 feet of said Lot 18, J.W. BASS GARDEN LOTS, a distance of 540.14 feet to the northerly line of Lot 3, said J.W. BASS GARDEN LOTS (also being the north line of the STRUB'S REARRANGEMENT); thence South 89 degrees 57 minutes 48 seconds West along the north line of the STRUB'S REARRANGEMENT and along the north line of said Lots 3, 4, 5 and 6, J.W. BASS GARDEN LOTS, a distance of 968.25 feet to the west line of the southerly 125.00 feet of the west four and three quarters corner of said Lot 6, J.W. BASS GARDEN LOTS; thence South 0 degrees 46 minutes 35 seconds East along said west line a distance of 324.54 feet to the northwesterly line of the St. Paul Water Works right-of-way thence South 53 degrees 11 minutes 58 seconds East along said northwesterly line a distance of 387.16 feet; thence continuing southeasterly along said northwesterly line 222.40 feet along the arc of a tangential curve concave to the southwest having a central angle of 25 degrees 07 minutes 17 seconds and a radius of 507.45 feet; thence North 57 degrees 14 minutes 04 seconds West, 107.40 feet to the southwesterly line of the St. Paul Water Works right-of-way thence southeasterly 103.13 feet along said southeasterly line and along the arc of a non-tangential curve concave to the southwest having a central angle of 13 degrees 12 minutes 20 seconds and a radius of 447.48 feet, the long chord of which bears South 32 degrees 12 minutes 00 seconds East, 102.80 feet; thence continuing along said southeasterly line South 25 degrees 35 minutes 58 seconds East, 281.24 feet to the northwesterly line of the former Soo Line Railroad Company right-of-way; thence 48 degrees 54 minutes 35 seconds West along said northwesterly line a distance of 51.18 feet; thence southeasterly 102.23 feet along said northwesterly line and along the arc of a tangential curve concave to the northeast having a central angle of 1 degree 05 minutes 00 seconds and a radius of 5408.82 feet; thence South 46 degrees 50 minutes 35 seconds West along said northwesterly line a distance of 168.00 feet; thence southeasterly 431.53 feet along said northwesterly line and along the arc of a tangential curve concave to the northeast having a central angle of 27 degrees 18 minutes 33 seconds and a radius of 808.37 feet to the west line of Lot 15, J.W. BASS GARDEN LOTS; thence South 0 degrees 51 minutes 01 second East along said west line of Lot 15 a distance of 335.21 feet to the southeast corner of said Lot 15; thence North 88 degrees 50 minutes 03 seconds East, 305.72 feet along the north line of said Lot 15, J.W. BASS GARDEN LOTS to the westerly line of said Registered Land Survey No. 353; thence northwesterly 304.82 feet along said westerly line of Registered Land Survey No. 353, and along the arc of a non-tangential curve concave to the southwest having a central angle of 15 degrees 58 minutes 11 seconds and a radius of 1096.38 feet, the long chord of which bears North 14 degrees 50 minutes 53 seconds East, 303.94 feet to the northeast corner of said Registered Land Survey No. 353; thence continuing 463.23 feet along the arc of the last described curve extended northwesterly and along the westerly line of Registered Land Survey No. 267, said curve having a central angle of 2 degrees 12 minutes 37 seconds and a radius of 1096.28 feet to the northwesterly line of said Registered Land Survey No. 267; thence South 25 degrees 34 minutes 28 seconds East along said northwesterly line a distance of 417.80 feet to the northeast corner of Tract E, said Registered Land Survey No. 353, thence East along the southerly extension of the north line of said Registered Land Survey No. 353 a distance of 51.95 feet; thence southeasterly 85.05 feet along the arc of a non-tangential curve concave to the southwest having a central angle of 19 degrees 44 minutes 08 seconds and a radius of 294.67 feet, the long chord of which bears South 10 degrees 38 minutes 50 seconds East, 87.57 feet; thence South 0 degrees 46 minutes 48 seconds East, 73.32 feet to the northwesterly line of said Tract E, Registered Land Survey No. 353; thence South 25 degrees 34 minutes 28 seconds East along said northwesterly line a distance of 180.90 feet to the point of beginning.

together with that part thereof described as follows:

Beginning at a point being on the westerly line of said Registered Land Survey No. 353 at the point of intersection with the north line of said Lot 25, J.W. BASS GARDEN LOTS; thence South 88 degrees 50 minutes 03 seconds West along said north line of Lot 25 to the point of intersection with a line being 30 feet westerly of, as measured at right angles to, and parallel with the westerly line of said Registered Land Survey No. 353; thence southeasterly 501.53 feet along said parallel line and along the arc of a non-tangential curve concave to the northeast having a central angle of 19 degrees 08 minutes 53 seconds and a radius of 1499.41 feet, the long chord of which bears South 8 degrees 45 minutes 28 seconds East, 499.20 feet; thence South 72 degrees 08 minutes 43 seconds West, 11.82 feet to a point of intersection with a line being 50.00 feet northwesterly of, as measured at right angles to, and parallel with the center line of the most easterly main track of the Burlington Northern Railroad Company's St. Paul to Minneapolis double main track; thence southeasterly 381.80 feet along said parallel line and along the arc of a non-tangential curve concave to the southwest having a central angle of 8 degrees 55 minutes 48 seconds and a radius of 2321.32 feet, the long chord of which bears South 28 degrees 35 minutes 10 seconds East, 381.43 feet to the southerly line of the westerly right-of-way of East Maryland Avenue, as dedicated in RAMSONG'S ADDITION TO ST. PAUL, (vested by resolution under City Council File No. 187910 approved April 8, 1954, filed of record July 8, 1954 in Book 88 of Plans Page 11 on Document No. 1336303, records of Ramsey County); thence East along said southerly line a distance of 53.26 feet to the southwest corner of Registered Land Survey No. 267; thence northwesterly 672.67 feet along the westerly line of said Registered Land Survey No. 267 and Registered Land Survey No. 353 along the arc of a non-tangential curve concave to the northeast having a central angle of 34 degrees 01 minute 32 seconds and a radius of 1469.41 feet, the long chord of which bears North 17 degrees 14 minutes 56 seconds West, 609.90 feet; thence continuing along said westerly line of Registered Land Survey No. 353, northwesterly 0.17 feet along the arc of a non-tangential curve concave to the southeast having a central angle of 0 degrees 00 minutes 32 seconds and a radius of 1096.28 feet, the long chord of which bears North 5 degrees 08 minutes 27 seconds East, 0.17 feet to the point of beginning.

and
Tract C, Registered Land Survey No. 267, Ramsey County, Minnesota;

and

that part of Tract A, Registered Land Survey No. 353, Ramsey County, Minnesota, lying easterly of the northerly extension of a line being 10.80 feet easterly of, as measured at right angles to, and parallel with the easterly line of Tract C, Registered Land Survey No. 353, Ramsey County, Minnesota;

and

that part of Tract B, Registered Land Survey No. 353, Ramsey County, Minnesota, lying easterly of the northerly extension of a line being 10.80 feet easterly of, as measured at right angles to, and parallel with the easterly line of Tract C, Registered Land Survey No. 353, Ramsey County, Minnesota;

and

Tract D, Registered Land Survey No. 353, Ramsey County, Minnesota, except that part of said Tract D lying northwesterly of the northerly extension of a line being 10.80 feet easterly of, as measured at right angles to, and parallel with the easterly line of Tract C, Registered Land Survey No. 353, Ramsey County, Minnesota;

and

Tract E, Registered Land Survey No. 353, Ramsey County, Minnesota, except that part of said Tract E lying northwesterly of the northerly extension of a line being 10.80 feet easterly of, as measured at right angles to, and parallel with the easterly line of Tract C, Registered Land Survey No. 353, Ramsey County, Minnesota;

and

that part of Tract H, Registered Land Survey No. 353, Ramsey County, Minnesota, lying southerly, southeasterly, and easterly of the following described line: Commencing at the southwest corner of said Tract H; thence southerly along the south line of said Tract H a distance of 204.74 feet to the point of beginning; thence northerly deflexing to the left 90 degrees 46 minutes 15 seconds a distance of 48.00 feet; thence easterly parallel with said south line of Tract H to a line 30.00 feet northwesterly of and parallel with the tangent to the southeasterly line of said Tract H; thence northwesterly along said parallel line to the southerly line of Tract C, Registered Land Survey No. 353; thence southerly along the southerly line of said Tract C to the southeast corner thereof; thence northerly along the southerly line of said Tract C to the northeast corner of said Tract C, the point of termination;

and

Tract I, Registered Land Survey No. 353, Ramsey County, Minnesota;

and

Tract J, Registered Land Survey No. 353, Ramsey County, Minnesota.

Has caused the same to be surveyed and plotted as ARLINGTON BUSINESS PARK and does hereby dedicate to the public for public use forever the thoroughfares, and drainage and utility easements as shown on this plot.

In witness whereof said Part Authority of the City of Saint Paul, a body corporate and politic of the State of Minnesota, has caused presents to be signed by its proper officers this _____ day of _____, 19____.

Signed: Part Authority of the City of Saint Paul

State of Minnesota

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 19____, by _____, Chairman and _____, Executive Director, of Part Authority of the City of Saint Paul, a body corporate and politic of the State of Minnesota, on behalf of the body.

Notary Public, _____ County, Minnesota
My Commission Expires _____

I hereby certify that I have surveyed and plotted the property described on this plot as ARLINGTON BUSINESS PARK; that this plot is a correct representation of the survey; that all distances are correctly shown on the plot in feet and hundredths of a foot; that all monuments have been correctly placed in the ground as shown; that the outside boundary lines are correctly delineated on the plot; and there are no wet lands as defined in Minnesota Statutes, Section 505.02, Subd. 1, or public highways to be designated other than as shown on this plot.

Allen L. Everson, Land Surveyor
Minnesota License No. 23844

State of Minnesota

County of _____

The foregoing Surveyor's Certificate was acknowledged before me this _____ day of _____, 19____, by Allen L. Everson, a Licensed Land Surveyor.

Notary Public, _____ County, Minnesota
My Commission Expires _____

City of Saint Paul

I do hereby certify that on the _____ day of _____, 19____, the City Council of the City of Saint Paul, Minnesota, approved this plot. All monuments will be set as specified by the City Council and as stated on this plot, according to Minnesota Statutes, Section 505.02, Subd. 1.

_____, Clerk

Taxes payable in the year 19____ on the land herein described have been paid, also there are no delinquent taxes and transfer entered this _____ day of _____, 19____.

_____, Director
Department of Property Taxation

By _____, Deputy

Pursuant to Minnesota Statutes, Section 383A.42, this plot has been examined and is approved this _____ day of _____, 19____, and the conditions of Minnesota Statutes, Section 505.03, Subd. 2, have been satisfied.

David D. Daygood, L.S.
Ramsey County Surveyor

County Recorder, County of Ramsey, State of Minnesota

I hereby certify that this plot of ARLINGTON BUSINESS PARK was filed in the office of the County Recorder for public record on this _____ day of _____, 19____, at _____ o'clock _____ M., and was duly filed in Book _____ of Plots, Pages _____ and _____, as Document Number _____.

_____, Deputy County Recorder

Registrar of Titles, County of Ramsey, State of Minnesota

I hereby certify that this plot of ARLINGTON BUSINESS PARK was filed in the office of the Registrar of Titles for public record on this _____ day of _____, 19____, at _____ o'clock _____ M., and was duly filed in Book _____ of Plots, Pages _____ and _____, as Document Number _____.

_____, Deputy Registrar of Titles

SEH

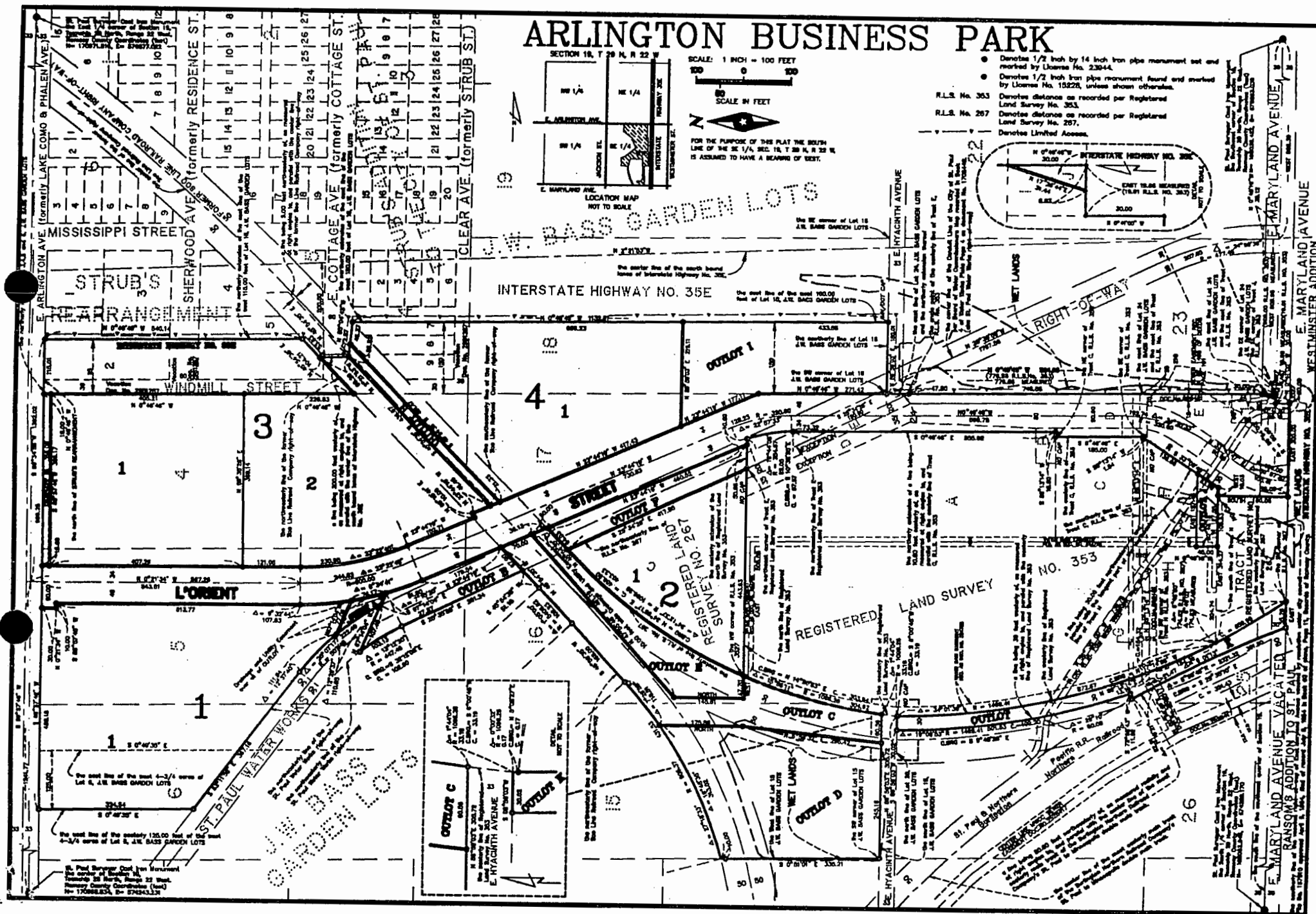


EXHIBIT C**(LIST OF SITE DOCUMENTS AND CORRESPONDENCE REGARDING
INVESTIGATION AND RESPONSE ACTIONS AT THE PROPERTY)**Environmental Assessment, Response Action Plan,
Work Plan, Survey, Implementation Report

1. "Phase I Environmental Site Assessment," prepared by American Engineering Testing (AET), dated April 4, 1994.
2. "Phase I Environmental Site Assessment-Addendum," prepared by AET, dated April 12, 1994.
3. "Phase II-Work Plan," prepared by AET, dated September 19, 1994.
4. "Phase II Subsurface Exploration Report," prepared by AET, dated December 14, 1994.
5. "Phase II-B Investigation Work Plan for the Arlington-Jackson Site," prepared by AET, dated July 13, 1995.
6. "Phase II-B Work Plan Addendum," facsimile from David Smart of AET, dated August 9, 1995.
7. "Proposal for Geotechnical Services, Arlington Industrial Park," dated August 10, 1995, facsimile transmitted from David Smart of AET to Richard Jolley of the MPCA.
8. "Phase II-B Subsurface Exploration Report, Arlington Jackson Site, St. Paul, Minnesota," prepared by AET, dated November 7, 1995.
9. "Arlington-Jackson Site, Interim Soil Response Action" prepared by AET, dated November 13, 1995.
10. "Remedial Action Plan, Arlington-Jackson Site," prepared by AET, dated February 20, 1996.
11. "Response Action Plan-Addendum," prepared by AET, dated April 16, 1996.
12. "Lead Stabilization Work Plan," prepared by AET, dated June 18, 1996.
13. "Methane Monitoring Survey," prepared by AET, dated January 31, 1997.

14. "Ground Water Monitoring Response Action Plan-Addendum," prepared by AET, dated February 11, 1997.
15. "Implementation Report," prepared by AET, dated March 18, 1997.
16. "Implementation Report Addendum - Methane Monitoring," prepared by AET dated March 18, 1997.

Correspondence

1. Correspondence from Kenneth Haberman of the MPCA to William Morin of the Port Authority (Phase I Investigation modifications), dated July 29, 1994.
2. Correspondence from Richard M. Jolley of the MPCA to William M. Morin of the Port Authority (Phase II Work Plan approval), dated September 29, 1994;
3. Correspondence from James L. Warner of the MPCA to William M. Morin of the Port Authority (No Association Determination), dated May 1, 1995;
4. Correspondence from Kenneth Haberman of the MPCA to William Morin of the Port Authority (Phase II Investigation modifications), dated May 4, 1995.
5. Correspondence from Richard M. Jolley of the MPCA to William M. Morin of the Port Authority (Phase II-B Amended Work Plan approval), dated August 17, 1995;
6. Correspondence from Kenneth Haberman of the MPCA to William Morin of the Port Authority (Interim Response Action Plan approval), dated December 11, 1995.
7. Correspondence from Steven H. Heurung of Doherty, Rumble and Butler (DRB) to Richard Jolley of the MPCA (adding three parcels to Site legal description), dated March 13, 1996.
8. Correspondence from Steven H. Heurung of DRB to Richard Jolley of the MPCA (Proposed Actions), dated April 18, 1996.
9. Correspondence from Deborah DeLuca of the MPCA to William Morin of the Port Authority (Amended RAP approval), dated April 29, 1996.
10. Correspondence from James Warner of the MPCA to Lorrie Louder of the Port Authority (No Association Determination Amendment), dated April 30, 1996.

11. Correspondence from Richard Jolley of the MPCA to William Morin of the Port Authority (West Stormwater Pond Reconfiguration Proposal), dated July 11, 1996.

EXHIBIT D**(ALLOCATION OF MONITORING WELL AND OTHER RESPONSIBILITIES UNDER VOLUNTARY RESPONSE ACTION AGREEMENT APPORTIONED BY INDIVIDUAL LOTS)**

Pursuant to Section XXII (A) of the Voluntary Response Action Agreement between the Commissioner of the Minnesota Pollution Control Agency and the Port Authority of the City of St. Paul, the following platted Lots in the plat of Arlington Industrial Park, according to the recorded plat thereof, Ramsey County, Minnesota, are subject to the respective obligations or responsibilities designated individually with respect thereto:

Lot 1, Block 1

Ground water monitoring wells MW-1A, MW-6A, MW-5A and MW-7A are located on or immediately adjacent to the easterly lot line of Lot 1, Block 1, adjacent to L'Orient Street.

Ground water monitoring well MW-3A is located adjacent to the northerly lot line of this lot, near the southerly right-of-way of Arlington Avenue.

Lot 1, Block 3

Ground water monitoring well MW-4A is located near the northerly lot line of this lot, immediately south of Outlot G.

Groundwater Monitoring Activities: All Wells

Groundwater sampling will be performed quarterly, by consultants retained by the St. Paul Port Authority, from monitoring wells MW-1A, MW-3A, MW-4A, MW-5A, MW-6A and MW-7A, for a minimum of two (2) years, following which, the necessity to continue groundwater monitoring will be assessed with the Minnesota Pollution Control Agency (MPCA). In the event that groundwater quality appears to worsen, the MPCA reserves the right to require installation of additional groundwater monitoring wells, on any Lot or other location in Arlington Industrial Park. Details of the groundwater monitoring activities to be carried out in Arlington Industrial Park may be found in the "Groundwater Monitoring Response Action Plan Addendum -- Arlington-Jackson Site" on file with the Minnesota Pollution Control Agency, the terms of which are specifically incorporated herein by reference.

Monitoring Obligations Severable

Groundwater monitoring on each of the Lots enumerated above shall be the responsibility of the St. Paul Port Authority, in accordance with the Voluntary Response Action Plan. In the event of the failure of the St. Paul Port Authority to carry out such monitoring on any particular Lot, pursuant to the Voluntary Response Action Plan, such monitoring shall be performed by the owner of the particular Lot (without prejudice to any right or claim such Owner may have against the St. Paul Port Authority, by virtue of the non-performance of such monitoring by the St. Paul Port Authority). Provided, however, that obligations under the Voluntary Response Action Plan shall, as between the separate Lots in Arlington Industrial Park, be deemed severable, such that the performance or non-performance thereof with respect to one Lot shall not effect the rights or obligations of any other person or party (other than St. Paul Port Authority) having any right, title or interest in any other Lot.

IMPLEMENTATION REPORT ADDENDUM - METHANE MONITORING Arlington-Jackson Site

St. Paul, Minnesota

AET #97-455

Date:

March 25, 1997

Prepared for:

The Port Authority of the City of St. Paul
1900 Landmark Towers
345 St. Peter Street
St. Paul, MN 55102-1661



AMERICAN
ENGINEERING
TESTING, INC.

CONSULTANTS
• GEOTECHNICAL
• MATERIALS
• ENVIRONMENTAL

March 25, 1997

Mr. Richard Jolley
Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, Minnesota 55255-4194

Re: Implementation Report Addendum
Methane Monitoring
Arlington-Jackson Site
AET Job No. 97-455

Dear Mr. Jolley:

Enclosed, Please find the Implementation Report Addendum - Methane Monitoring for the Arlington-Jackson Site in St. Paul Minnesota. This work is currently being implemented at the Arlington - Jackson Site as stated in the enclosed document.

Please feel free to contact me at 659-1313 if any questions arise regarding this report.

Sincerely,

David R. Smart
Environmental Scientist

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1. Arlington-Jackson Site Map and MS Locations

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1. Gas Sampling Schedule
2. Previous Gas Sampling Results

**IMPLEMENTATION REPORT ADDENDUM
METHANE MONITORING
ARLINGTON-JACKSON SITE
ST. PAUL, MINNESOTA**

AET JOB NO. 97-455

1.0 INTRODUCTION

The Arlington-Jackson site encompasses approximately 30 acres of land, located south of Arlington Avenue, east of Jackson Street, north of Maryland Avenue, and west of Interstate 35 East (I-35E) in St. Paul, Minnesota. The Arlington-Jackson Site (SITE) Map in Figure 1 shows the proposed parcel boundaries.

2.0 BACKGROUND

The Phase I Environmental Site Assessment conducted for the SITE identified uncontrolled filling activity on the western and southern parts of the Advance Shoring property. Several soil borings were conducted on Advance Shoring's property which identified the presence of uncontrolled fill materials (demolition landfill) in the southern and western area of the property. Based on aerial photography and other historical information, the landfill activity appears to have occurred during the mid 1950s to the early 1960s. A soil boring (SB-25) conducted in the fill materials on Advance Shoring's property encountered elevated concentrations of methane.

Advance Shoring's property is not currently being considered in the development plans for the Arlington-Jackson site. However, Parcels A-6, A-4, and C-5 (currently known as Block 1, Lot 1; Block 2, Lot 1; and Block 3, Lots 1-3) are near Advance Shoring's property. These parcels are currently being prepared for development as the Arlington Industrial Park.

The "Certificate of Completion" issued for the Arlington Industrial Park by the MPCA required methane monitoring to document methane migration from Advanced Shoring's property.

3.0 PROJECT SCOPE

The scope of this methane monitoring is to determine whether methane from Advance Shoring's property is migrating off-site and impacting the Arlington Industrial Park. The information collected from the methane monitoring, conducted for this project, will evaluate the potential methane hazards associated with the utilities and building designs that may be constructed at the Arlington Industrial Park.

4.0 MONITORING LOCATIONS

Six methane Monitoring Stations (MS) were installed adjacent to Advance Shoring's property to evaluate the methane migration concerns. The location of each methane MS is shown on Figure 1. The placement and construction of each methane monitoring station was based on information available in 40 CFR 60, Appendix A and Minnesota Rules 7035.2815.

5.0 SAMPLING PROCEDURES

5.1 Methane Monitoring Station

5.1.1 Construction

The methane MS's are constructed of two inch diameter PVC riser and screen. The screens are two inch diameter -20-slot, five foot long and are set between five feet and ten feet below grade. The screens are set in a six-inch diameter hole with approximately six feet of gravel packing (i.e., the five foot long screen is over packed with one foot of gravel). The remaining

PVC riser was backfilled with a slurry of bentonite and cuttings. The PVC riser standing above grade is sealed with a cap fitted with a valve. A second cap is secured over the valve to prevent tampering between sampling events.

5.1.2 Sample Collection

Methane is monitored by removing the protective cap and connecting the methane monitor (MSA 62S) to the valve which is seated at the top of the MS. The methane gas that has accumulated within the column of the MS will initially be measured by opening the valve seated at the top of the MS and drawing one MS volume¹ through the gas monitors. Following the initial gas measurements, three MS air volumes¹ will be removed before a final gas reading is collected. The peak methane concentration will be noted during the monitoring procedures.

The initial and final readings at each MS will be collected in the following order:

- 1) % LEL
- 2) % CH₄
- 3) FID (ppm)

Additional information that will be recorded at the time of sampling includes:

- Air temperature
- Presence of any odors
- Barometric pressure (on-site reading)
- Proximity of recent earthwork to the monitoring station
- Most recent precipitation and amount within five days of sampling

¹The volume of air within the MS assumes the gravel packing (30% porosity) and 2" MS column.

5.1.3 Methane Monitoring Equipment and Calibration

Sampling is conducted with a Mine Safety Appliance (MSA) 62S Gas Scope, calibrated for percent methane in air and the Lower Explosive Limit (LEL). The FID readings (in parts per million) are collected with a Heath Detecto Pack™ OVD. The methane and FID monitors will be calibrated to the manufacturers specifications prior to each day of field use.

5.1.4 Methane Monitoring Schedule

Monitoring will be conducted according to the schedule shown in Table 1.

6.0 REPORTING

The methane monitoring results will be submitted to the MPCA on a quarterly basis. The annual report will include a summation of the information, mentioned in Section 5.1.2, which was collected at each MS. AET will also include a recommendation regarding continued monitoring or abandonment of the methane monitoring activities.

Following one year of monitoring (1997 to 1998), the information gathered from the monitoring stations will be assessed to determine if continued monitoring is necessary. Additional sampling will be conducted if the information collected (1997 to 1998) indicates the presence of methane in excess of 25 % of the LEL.

6.1 Previous Sampling Events

The results of the sampling events conducted in February, 1997 are shown in Table 2.

AET #97-455 - Page 5

Report Prepared By:
American Engineering Testing, Inc.

A handwritten signature in black ink, appearing to read "David R. Smart", written over a horizontal line.

David R. Smart
Environmental Scientist

Report Reviewed By:
American Engineering Testing, Inc.

A handwritten signature in black ink, appearing to read "Robert A. Kaiser", written over a horizontal line.

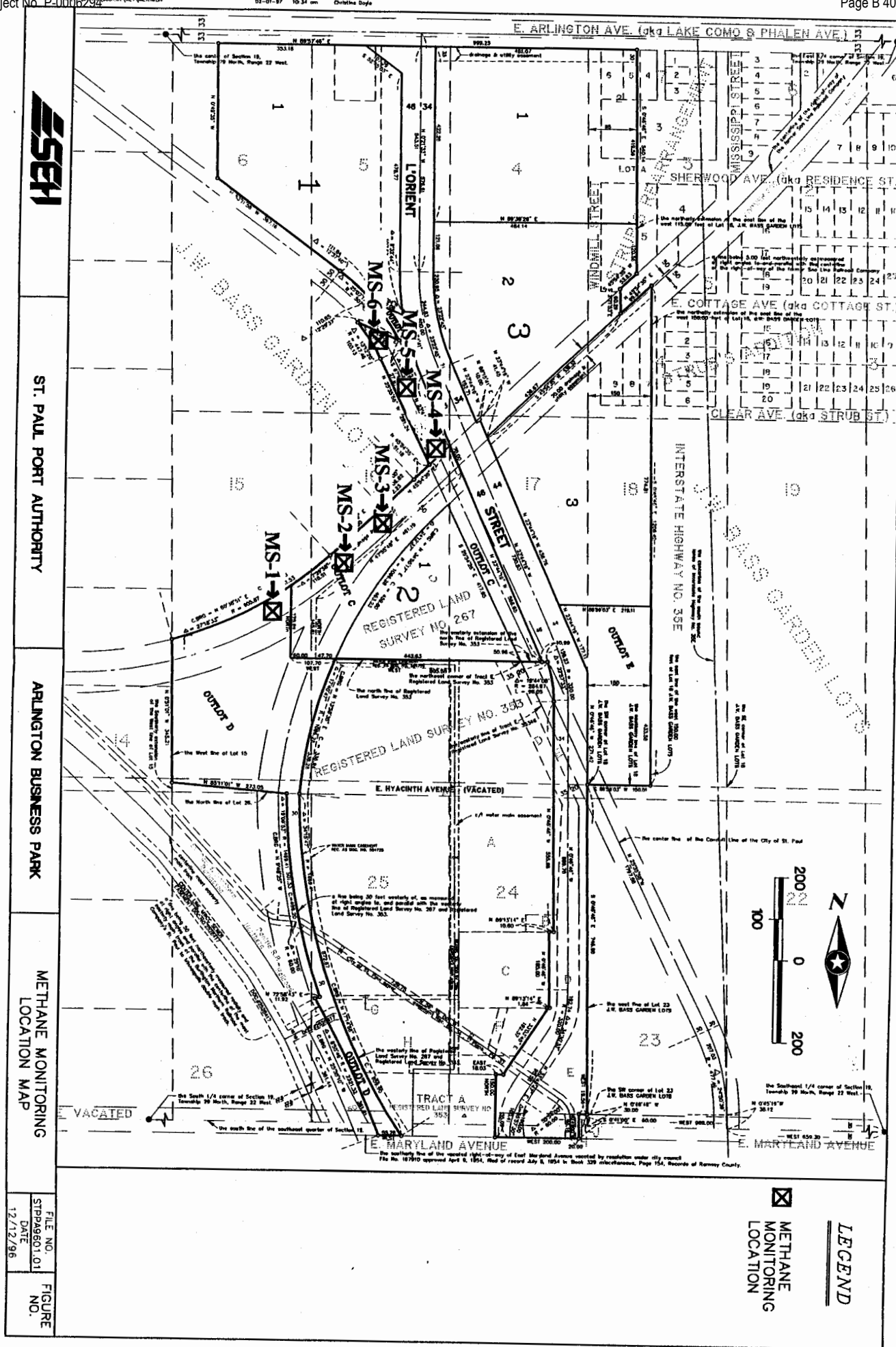
Robert A. Kaiser
Vice President, Environmental Div.

TABLE 1
GAS SAMPLING SCHEDULE

Month	Gas Sampling Schedule	
	Twice a Month	Monthly
February, 1997	X	
March, 1997	X	
April, 1997		X
May, 1997		X
June, 1997		X
July, 1997		X
August, 1997		X
September, 1997		X
October, 1997		X
November, 1997	X	
December, 1997	X	
January, 1998	X	
X = Sampling Event		

TABLE 2
PREVIOUS GAS SAMPLING RESULTS

Methane Sampling Location	February 7, 1997 % CH₄ in Air		February 12, 1997 % CH₄ in Air		February 24, 1997 % CH₄ in Air	
	Initial	Final	Initial	Final	Initial	Final
MS-1	0	0	1	0	1	0
MS-2	0	0	0	0	0	0
MS-3	0	0	0	0	0	0
MS-4	0	0	1	0	0	0
MS-5	0	0	0	0	0	0
MS-6	0	0	0	0	0	0



**PHASE I
ENVIRONMENTAL SITE ASSESSMENT - ADDENDUM
ARLINGTON - JACKSON SITE
ST. PAUL, MINNESOTA**

AET PROJECT NO. 94-1848

**PREPARED FOR:
THE PORT AUTHORITY OF THE CITY OF ST. PAUL
1900 LANDMARK TOWERS
345 ST. PETER STREET
ST. PAUL, MINNESOTA 55102-1661**

APRIL 12, 1995



AMERICAN
ENGINEERING
TESTING, INC.

CONSULTANTS
• GEOTECHNICAL
• MATERIALS
• ENVIRONMENTAL

April 12, 1995

Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, MN 55155

Attn: Mr. Rick Jolley

RE: Phase I Environmental Site Assessment Addendum
Arlington-Jackson Site
St. Paul, Minnesota
AET Job No. 94-1848

Dear Mr. Jolley:

This letter serves as an addendum to the Phase I Environmental Site Assessment (ESA) report for the Arlington-Jackson Site by American Engineering Testing, Inc. (AET) on April 4, 1993 (AET Report No. 93-2083). The Phase I ESA was submitted to the Minnesota Pollution Control Agency (MPCA) for the Voluntary Investigation and Cleanup program's technical review. The MPCA's review of the Phase I ESA for the Arlington-Jackson Site listed twelve concerns that required further clarification and/or investigation.

The following information will be presented with respect to the twelve concerns mentioned in Attachment B of the MPCA response letter dated September 29, 1994. A copy of the MPCA response letter is included in Appendix A of this document.

If there are any questions or concerns regarding information presented in this addendum, please feel free to contact me at 659-1313.

Sincerely,

David R. Smart
Environmental Scientist

AN AFFIRMATIVE ACTION EMPLOYER

2102 University Ave. W. • St. Paul, MN 55114 • 612-659-9001 • Fax 612-659-1379
Duluth • Mankato • Rochester • Wausau

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APPENDICES

- Appendix A - MPCA, Response Letter
- Appendix B - Detailed Parcel Maps and Property Summary
- Appendix C - Summary of petroleum storage tanks
- Appendix D - United States Geological Survey Map

AET #94-1848 - Page 1

The following issues are presented in corresponding order to the Minnesota Pollution Control Agency's (MPCA), Attachment B Modifications, Arlington /Jackson Industrial Site.

ISSUE NO. 1

To better characterize the areas of contamination, a Site Map was prepared for each parcel displaying the following:

- General layout including structures and buildings
- Document stained areas and stressed vegetation
- Septic system drainfields,
- Filled areas
- Drainage areas and standing water
- Underground utilities
- All past and present underground and aboveground storage tanks
- Hoists, holding tanks, grease pits, floor drains
- Disposal and storage areas of automobiles
- Salvage operations
- Other stored materials location of drums and miscellaneous storage containers.

A map of each parcel is included in Appendix B. Also, included in the front of this appendix is a table of all current parcel land owners, parcel activities, phone numbers and addresses.

ISSUE NO. 2

A summary of historical activities and environmental history for each parcel at the Arlington-Jackson Site has been prepared by reviewing Polk Directories. Aerial photograph coverage was reviewed to determine the historical use of parcels unlisted in the Polk Directories, occupied by the city of St. Paul. This historical review is summarized below.

Historic Ownership**Parcel A-1 (236 Arlington Avenue):**

1936-present residence

Parcel A-2 (234 Arlington Avenue):

1936-1975 residence

1976-present vacant

Parcel A-3 (228 Arlington Avenue):

1936-1943 residence

1944-1948 poultry breeder

1949-1955 Lofberg Wood Art, Inc.

1956-1962 vacant

1963-1964 Aquacide Co. - chemical manufacturer

1965-1966 vacant

1967-1980 Commercial Electrical Co. of Twin Cities

1981-1983 vacant

1984 Data Parts Locating Service

1985-1986 vacant

1987-1989 A Abel Auto Parts

. Arlington Auto Sales

1990-1992 vacant

1993 no listing

1994-present Arlington Mini Market

Parcel A-4 (208 Arlington Avenue):

1942-1960 residence

1960-1969 no listing

1968-1970 Lenfer Automatic Transmission

1970-1984 Norms Auto Parts

1975-1981 Auto Craft Cooling Systems

1985-present Wilson Auto Salvage

1986-1987 vacant

1987-1989 Jake Sign Shop

1987-1992 Municipal Commercial Jet Clean Sewer Service

1988 vacant

Parcel A-5 (202 Arlington Avenue):

1936-1978 residence
1979-1987 H. Bauer Auto Salvage - storage
1988-1992 vacant
1993-present no listing

Parcel A-6 (180 Arlington Avenue):

1942-1949 residence
1950-1953 vacant
1954-1970 residence
1971-present no listing

Parcel A-6 (174 Arlington Avenue):

1936-1962 no listing
1963-1974 Bauer Superette Grocery and Wrecking Co.
1975-present Bauer Bros. Salvage and Auto Salvage

Parcel B (106 Arlington Avenue):

1936-1966 no listing
1967-1979 Li'l General Store
1980-1986 Norm's U-Pull-It Auto Parts
1987-1992 B&D Radiator Service
1987-1992 AJ Auto Parts

Parcel B (1442 Jackson Street):

1936-1953 residence
1954-present no listing

Parcel C-1 & 7 (1400 Jackson Street):

1936-1974 no listing
1975-present Advanced Equipment Co./Advanced Shoring Co.

Parcel C-2 through C-5 (no known address):

Aerial photo coverage from 1945, 1958, 1962, 1976, 1982 and 1991 did not show development activities on these four parcels. Some peat excavation activity appeared to encroach upon the western portion of Parcel C-4 in the 1962 aerial photograph.

Parcel C-6 (railroad right-of-way):

present Abandoned former railroad beds

Parcel D-1 (1394 Jackson Street):

1944-1965 no listing
1966-1967 residence
1968-present Norhaven Home

Parcel D-2A (1380 Jackson Street):

1944-1962 no listing
1963-1969 All State Improving Co.
1970-present All State Salvage

Parcel D-2B (1360 Jackson Street):

1936-1959 residence
1960-1962 vacant
1963-present no listing

Parcel D-2B (1354 Jackson Street):

1944-1962 no listing
1963-1965 All State Improving Co.
1965-1969 Weldon Tire Equipment Mfg. Co. - storage
1970-present All State Salvage

Parcel D-3 (1336 Jackson Street):

1944-1976 no listing
1977-present Brac's Auto Parts

Parcel E (1280 Jackson Street):

1942-1964 no listing
1965-1974 All State Improving Co.
1975-present Twin City Salvage Pool
1988-present Twin City Wrecker Sales

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Polk Directory Coverage (South of the Arlington-Jackson Site)**Parcel E (1250 Jackson Street)**

1936-1949 no listing
1950-1955 Oakes Construction Company - asphalt plant
1956-present no listing

A 1958 aerial photograph revealed no evidence of commercial activity on Parcel - E, which is currently assigned to this property address. Land directly across Jackson Street, to the north appears to be occupied by heavy equipment.

Parcel E (1202 Jackson Street):

1936-1957 no listing
1958-1965 Red E. Maid Precast Step
1965-1970 Gilber Construction Co.
1970-present no listing

Parcel E (1200 Jackson Street):

1936-1977 no listing
1978-1986 Hoffman Corners Oil - gas station
1987 Ashland Oil Co. - gas station
1988-1989 Save Moore - gas station
1992-present vacant

ISSUE NO. 3

The table included in Appendix C summarizes information on the status of all existing suspected former underground and above ground storage tanks at the Arlington-Jackson Site. This table also indicates the age, contents and other information regarding the tanks. The current information does not indicate a leak number assigned to the Arlington-Jackson Site.

ISSUE NO. 4

Below is a summary of all alleged or apparent dumping or filling operations at the Arlington-Jackson Site.

- Parcel A-1: No suspected filling activities
- Parcel A-2: Seven feet of fill (silty sand with clay)
- Parcel A-3: Two feet of fill (sandy silt and gravel)
- Parcel A-4: Two to five feet of fill (silty sand, mixed with clay and gravel, asphalt, concrete)
- Parcel A-5: No soil borings performed (however, properties surrounding [A-4 & A-6] have feet of fill consisting of silt, sand, clay and gravel)
- Parcel A-6: Two to four feet of fill (sand with silt and gravel)
- Parcel B: Four to seven feet of fill (silty sand on far west, silty sand, gravel, fly ash, wood, brick, concrete on middle and eastern portions)
- Parcel C-1: Two to seven feet of fill (silty sand, gravel and crushed limestone, demolition debris)
- Parcel C-2: No suspected fill activity
- Parcel C-3: No suspected fill activity
- Parcel C-4: This parcel has been recently graded in preparation for development.
- Parcel C-5: Most likely topsoil (or fill [2 feet]; silty sand with gravel).
- Parcel C-6: Two to five feet of fill (silty sand with gravel)
- Parcel C-7: Six feet of fill (silty sand with gravel and brick)

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- Parcel D-1: No suspected filling activities
- Parcel D-2A: Two feet of fill (silty sand with gravel)
- Parcel D-2B: Five to nineteen feet of fill (silty sand, gravel, brick, concrete) western portion consisted of natural sands. Eastern portion had been filled with dirt and debris of all kinds/bricks, coal, wood, roofing, materials, etc.)
- Parcel D-3: Twelve to seventeen feet of fill (silty and clayey sand with gravel, some brick, crushed limestone, ashes, wood and concrete)

ISSUE NO. 5

A thorough site survey was conducted on Parcel C6, by David Smart (AET) and Steve Heuring (Doherty, Rumble and Butler). No soil staining or evidence of stressed vegetation was observed during the site survey. Miscellaneous debris was identified along both sides of the former railroad bed. Debris consisted of tires, sheet metal, concrete, railroad ties, pipes and one abandoned above ground storage tank. In addition, areas of gravel and crushed coal were observed on the surface.

ISSUE NO. 6

Included in Appendix D is a copy of the United States Geologic Survey, 7.5 minute map that includes coverage of the Arlington-Jackson Site.

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ISSUE NO. 7

The table below summarizes all known hazardous waste past/present operators at the Arlington-Jackson site:

Parcel A-1:
None

Parcel A-2:
None

Parcel A-3:
Arlington Auto Sales (1986 to 1991): Lead acid batteries*, degreasing solvent*

Parcel A-4:
Wilson Auto Salvage (1970-1984): Used oil, grease, hydraulic oil, stoddard solvent, gasoline, antifreeze

Parcel A-4:
Norms Auto Parts (1985-present): Used oil, grease, hydraulic oil, stoddard solvent, gasoline, antifreeze

Parcel A-5:
H. Bauer Auto Salvage (1980-1987): None

Parcel A-6:
Bauer Brothers Salvage and Auto Salvage (1965-present): Diesel fuel, used oil, gasoline, fluorescent tubes

Parcel B:
Norms U-Pull-It Auto Parts (1980-1986);
A-1 Cycle Parts (1987-1992);
B&O Radiator Service (1987-1992);
A-J Auto Parts (1987-1992): Lead acid batteries, waste oil, radiator sludge, gasoline, antifreeze

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Parcel C-1:

Advance Shoring (1975-present): Stoddard solvent, antifreeze, lube and hydraulic oil, fuel oil, diesel fuel, gasoline

Parcel C-2, 3, 4, 5, 6 and 7:

None

Parcel D-1:

None

Parcel D-2:

Fluorescent light tubes

Parcel D-3:

Brac's Auto Parts (1980-present): Used oil, stoddard solvent*, diesel fuel, antifreeze

** = only noted in the Ramsey County Hazardous Waste Divisions inspection report and not currently on-site.*

ISSUE NO. 8

Information regarding hazardous material was obtained from the Ramsey County Hazardous Waste Division (Ramsey County) and during AET's Environmental Assessment. Below is a summary of these findings.

Parcel A-1:

Evidence of hazardous waste is not present on this parcel. No information was on file with Ramsey County for this property address.

Parcel A-2:

Evidence of hazardous waste is not present on this parcel. No information was on file with Ramsey County for this property address.

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Parcel A-3:

This property address was on file at the Ramsey County for Arlington Auto Sales. The hazardous waste identification number assigned for this business at this address is MND981530066. According to information on file at Ramsey County, the company went out of business in September 1990. The Ramsey County inspection on September 25, 1990 recorded spent lead acid batteries (10 gallons) and 64 gallons of degreasing solvent. No hazardous waste transporters were noted on this inspection report.

Parcel A-4:

This property address was on file at Ramsey County for Wilson Auto Salvage. The hazardous waste identification number assigned for this business at this address is MND981529787. According to Ramsey County inspection reports on January 29, 1994, the following materials were reported on site:

<u>Hazardous Material</u>	<u>Quantity</u>	<u>Recovery</u>
spent lead acid batteries	1,600 gallons	I&S Metals
used oil	250 gallons	U-Solv
degreasing solvent	240 gallons	Safety Kleen

Parcel A-5:

This parcel was formerly used for automobile maintenance activities. Odors of automotive fluids were noticeable within the western half of the building. No information was on file with the Ramsey County for this property address.

Parcel A-6:

This property address was on file at Ramsey County for Bauer Brothers. The hazardous waste identification number was applied for on August 16, 1994. An inspection conducted on August 19, 1994 by Ramsey County reported violations for spent fluorescent tube disposal and improper storage of lead acid batteries and waste oil.

AET #94-1848 - Page 11

Parcel B:

This property address was on file with Ramsey County. The hazardous waste identification number is MND985748474 (A-J Auto Parts). The hazardous wastes listed below were reported in Ramsey County's latest inspection on March 30, 1994.

<u>Hazardous Material</u>	<u>Quantity</u>	<u>Recovery</u>
fluorescent tubes	stored on-site	--
antifreeze	recycled on site (100 gallons)	--
oil filters	10 pieces	--
waste oil	200 gallons	--
lead acid batteries	180 gallons, 15 pieces	Gopher Smelting

Parcel B:

A second hazardous waste identification number is on file for this property address. The second hazardous waste identification number is for B&D Radiator which is MND982624983. B&D Radiator is a business sharing part of the building on Parcel B. According to the Ramsey County inspection report for a site inspection on January 16, 1994, two fluorescent tubes and 230 gallons of boil-out sludge were present. The reclaimer of the boil-out sludge was unknown.

Parcel C-1:

This parcel address was on file at Ramsey County hazardous waste division. The hazardous waste identification number for this address is MND023021728. The following materials were identified on the parcel during Ramsey County's inspection conducted January 27, 1994:

<u>Hazardous Material</u>	<u>Quantity</u>	<u>Recovery</u>
lead acid battery	1	Kaplan Metal Recyc.
used oil	200 gallons	McKenzie Oil (currently using Mak Oil)
fluorescent tubes	268	--
degreasing solvent	65 gallons	Mells Trucking
	52 gallons	Mells Trucking

Parcel C-2, 3, 4, 5, 6 and 7:

Property addresses do not exist for these parcels. Furthermore, past and present hazardous waste generating activities are not suspected at these parcels.

Parcel D-1:

Hazardous waste information was not on file at Ramsey County for this property address.

AET #94-1848 - Page 12

Parcel D-2:

Evidence of hazardous waste (ie., paint, fluorescent light tubes) is present on this parcel. No information was on file at Ramsey County for this parcel or street addresses.

Parcel D-3:

This property address was on file at Ramsey County. The hazardous waste identification number is MND077626638. The following is a listing of hazardous wastes reported from the latest Ramsey County inspection conducted on January 24, 1994.

<u>Hazardous Material</u>	<u>Quantity</u>	<u>Recovery</u>
lead acid batteries	15,000 lbs	Gopher Smelting
used oil	525 gallons	Loes Oil

This inspection report also mentioned that Brac's stopped using a parts washer in 1989. Prior to 1989, Brac's used stoddard solvent for a parts washer.

ISSUE NO. 9

Information regarding the disposal practices of fluorescent and high intensity lighting is provided below. The Environmental Assessments identified three significant generators of fluorescent light tubes. These generators are Bauer Brothers, Nor Haven and All-State Salvage. Other businesses at the Arlington-Jackson Site do not use significant fluorescent or high intensity lighting.

1) Bauer Brothers -**Parcel C-6:**

Fluorescent light tubes are stored in bundles in the main office building for resale. If the light fixture enters the yard with the light tubes installed, the light tubes are left in the fixture for resale.

2) Norhaven -**Parcel D-1:**

Spent fluorescent light tubes are removed from fixtures throughout the building and disposed with general trash.

3) All-State Salvage -**Parcel D-2B:**

Fluorescent light tubes are stored for resale in a sheltered area along the eastern side of the sales office.

ISSUE NO. 10

A map of the Arlington-Jackson Site is included in Appendix E with all known street addresses assigned to the corresponding parcel. Included in the same appendix is a table with the current occupant and parcel activities.

ISSUE NO. 11

Information is provided below of all miscellaneous containers and drums found on each parcel at the Arlington-Jackson Site, during AET's Environmental Assessments.

Parcel A-1: No containers were found on the parcel.

Parcel A-2: No containers were found on the parcel.

Parcel A-3: No containers were found on the parcel.

Parcel A-4: Thirtynine 3-5 gallon buckets of grease
One 55 gallon drum of antifreeze
Eighteen 55 gallon drums of lube/waste oil

Parcel A-5: Containers may exist on this parcel, however current conditions within the building will not allow reasonable access for positive identification.

Parcel A-6: No containers were found on the parcel.

Parcel B: Two 55 gallon drums of waste oil are stored at the parcel

Parcel C-1: Approximately 200 drums of concrete sealer and additives are stored on the parcel for resale (this inventory fluctuates with the construction season).

Parcels C-2 through C-7:
No containers were found on the parcel.

Parcel D-1: No containers were found on the parcel.

Parcel D-2A: No containers were found on the parcel.

Parcel D-2B: Several 55 gallon drums are located on the eastern half of the parcel. These drums were empty at the time of our site reconnaissance.

AET #94-1848 - Page 14

Parcel D-3: One 55 gallon drum of anti-freeze was stored inside the main sales/shop for resale.

ISSUE NO. 12

The Ramsey County Soil and Water Conservation District was contracted to locate potential groundwater wells installed about the Arlington-Jackson Site. The following is a tabulation of their findings:

Year	Owner	Street #	Street Name	TUYSR	Status	SPLER Notes
1900	Dale E. Miller	1407	Westminster St	1924	inactive	--
1956	Elizabeth M. Prince	322	Cottage Ave E	1982	inactive	--
1928	James M. Jensen	330	Arlington Ave E	1964	inactive	--
1930	William M. Frahs	324	Arlington Ave E	1967	inactive	--
1926	Rosella McGrath	320	Arlington Ave E	1968	inactive	--
1967	Marvin L. Day	331	Sherwood Ave	1978	inactive	Listed w/o data
1926	John T. Daggy, Jr.	1421	Westminster St	1930	inactive	--
1953	Norman C. Horton, Sr.	228	Arlington Ave E	1958	inactive	--
1922	Harriet Ballian	236	Arlington Ave E	1962	inactive	--
1888	Reid B. Fletcher	1281	Westminster St	1927	inactive	--
1917	Sophie B. Conrad	330	Hyacinth Ave E	1966	inactive	--

AET #94-1848 - Page 15

Year	Owner	Street #	Street Name	TUYR	Status	SPLEIP Notes
1913	C.R and J Bauer Brothers	174	Arlington Ave E	1962	inactive	-
1923	Leslie V. Denzin	1354	Jackson St	1963	inactive	-
1976	Richard M. & Jean A. Pellow	1280	Jackson St	1982	inactive	No sealing data

YR = year built (Ramsey County Assessor)
 TUYR = year city water turned on (St. Paul Water Utility)
 SPLEIP = City of St. Paul Department of License, inspection and environmental protection well database (reliability is poor)
 Status = Probably presence of status of well based on comparison of year built versus year city water was turned on.

Appendix A

MPCA Response Letter



Minnesota Pollution Control Agency

July 29, 1994

Mr. William M. Morin
Manager, Operated Assets
Port Authority of the City of St. Paul
1900 Landmark Towers
345 St. Peter Street
St. Paul, Minnesota 55102-1661

RE: Arlington/Jackson Industrial Site, Ramsey County, St. Paul, Minnesota

Dear Mr. Morin:

The Minnesota Pollution Control Agency (MPCA) staff in the Voluntary Investigation and Cleanup (VIC) Unit has reviewed the following submittal for the Arlington/Jackson Industrial site and have determined that additional historic data is needed in order to provide sufficient information to guide in the design of a Phase II Investigation:

1. "Phase I Environmental Site Assessment for Arlington-Jackson Site," (Phase I Report) prepared by American Engineering Testing, dated April 4, 1993.

This site consists of a 67 acre parcel, generally bordered by Arlington Avenue East to the North, Jackson Street to the west, Maryland Avenue to the south, and I-35E to the east in St. Paul, Minnesota (the Site). Based on the review of the Phase I Report, the MPCA staff shall require Modifications to the Phase I Report, provided as Attachment B, be completed and submitted for review within 90 days of the date of this letter. Please note the standard disclaimers contained in Attachment A and the comments provided in Attachment C.

If you have any questions about this letter or would like to meet to discuss the Site further, please contact Rick Jolley at (612) 297-5573.

Sincerely,

Kenneth M. Haberman
Unit Supervisor
Voluntary Investigation and Cleanup Unit
Site Response Section
Ground Water and Solid Waste Division

KMH:kkn

cc: Dick Nowlin, Doherty, Rumble & Butler
Bob Kaiser, American Engineering Testing

520 Lafayette Rd. N., St. Paul, MN 55155-4194; (612) 296-6300 (voice); (612) 282-5332 (TTY)

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ATTACHMENT A
DISCLAIMERS
Arlington/Jackson Industrial Site

1. Reservation of Authorities

The MPCA Commissioner reserves the authority to take any appropriate actions with respect to any release, threatened release, or other conditions at the Site. The MPCA Commissioner also reserves the authority to take such actions if the voluntary party does not proceed in the manner described in this letter or if actions taken or omitted by the voluntary party with respect to the Site contribute to any release or threatened release, or create an imminent and substantial danger to public health and welfare.

2. No MPCA Assumption of Liability

The MPCA, its Commissioner and staff do not assume any liability for any release, threatened release or other conditions at the Site or for any actions taken or omitted by the voluntary party with regard to the release, threatened release, or other conditions at the Site, whether the actions taken or omitted are in accordance with this letter or otherwise.

3. Letter Based on Current Information

All statements, conclusions and representations in this letter are based upon information known to the MPCA Commissioner and staff at the time this letter was issued. The MPCA Commissioner and staff reserve the authority to modify or rescind any such statement, conclusion or representation and to take any appropriate action under his authority if the MPCA Commissioner or staff acquires information after issuance of this letter that provides a basis for such modification or action.

4. Disclaimer Regarding Use or Development of the Property

The MPCA, its Commissioner and staff do not warrant that the Site is suitable or appropriate for any particular use.

5. Disclaimer Regarding Investigative or Response Action at the Property

Nothing in this letter is intended to authorize any response action under Minn. Stat. § 115B.17, subd. 12.

ATTACHMENT B
MODIFICATIONS
Arlington/Jackson Industrial Site

1. In order to better characterize the areas of contamination, a Site map shall be prepared for each parcel that displays, at a minimum, the following:

general layout including structures and buildings, documented stained areas and stressed vegetation, septic system drain fields, filled areas, drainage areas, standing water, underground utilities, all past and present underground and aboveground storage tanks, hoists, holding tanks, grease pits, floor drains, disposal and storage areas for automobiles, salvage operations, other stored materials, and location of drums and miscellaneous storage containers. Structures shall be labeled with date of construction, if this information is available. The map shall be prepared on a scale of 1 inch = 50 feet or 100 feet. The compilation of more than one map is acceptable.

2. A table shall be prepared presenting a summary of historical activities and environmental history for each parcel at the Site including the unnumbered parcel occupied by the city of St. Paul. One purpose of this table shall be to clarify the period of time of the past and present operations of the various industrial and commercial activities at the Site. At a minimum, the information shall be reported to the time that each parcel contained only residential or agricultural activities.
3. A table shall be provided that compiles and summarizes information on the status of all existing, suspected and former underground and the aboveground storage tanks at the Site. The table shall include at a minimum the size, contents (both past and present contents if tanks have included more than one product), construction material, tank registration status, leak number, any investigations and any closures. The table shall reference tanks to their location on the Site maps described in modification number 1.
4. A summary of all alleged or apparent dumping or filling operations conducted at the Site shall be provided.
5. Information from a thorough site survey shall be provided from parcel C6, the DNR owned former Soo Line railroad track property. Information shall be provided on the presence of stressed vegetation and stained soils at this parcel.
6. The USGS maps indicated on page 37 of the Phase I Report are not included in Appendix F as indicated. These maps shall be provided.
7. A list shall be provided of all hazardous materials used by current and past businesses (if known) at the Site that are known generators of hazardous waste.
8. A review shall be conducted through the County Environmental Health Department for documentation of facility inspections and available information on hazardous waste storage, handling and compliance issues at parcels at the Site.

9. Information shall be provided on the storage and disposal practices of fluorescent and high-intensity discharge lamps for businesses that use or store these lamps at the Site.
10. Several addresses are presented in the summary of Polk Directories that are not referenced to specific parcels in Table 1 of the Phase I Report. It is unclear where these specific addresses are located at the Site. The location of these addresses shall be provided to MPCA staff.
11. Information shall be provided to MPCA staff on the miscellaneous containers and drums observed during the Site survey. Specifically, information shall be provided on the condition, contents, status of each container. Their locations shall be referred to the Site maps described in modification number 1.
12. Additional well searches shall be conducted other than the Minnesota Geological Survey in order to confirm the existence of wells at the Site. Other potential sources of information include the state and county well index and door to door interviews. Suspected wells at the Site shall be verified and information provided to MPCA staff regarding their construction, total depth, age and use.

ATTACHMENT C
COMMENTS
Arlington/Jackson Industrial Site

1. The comment on page 36 of the Phase I Report under 1987 Aerial Photograph states "Automobiles do not appear to be present in the auto salvage yard present in Area." It is not clear from this statement what area is being referred to.
2. The MPCA staff recommends that the Fire Marshall of St. Paul be notified regarding any knowledge or status of the underground storage tanks at the Site.
3. Parcels at the Site for which access has not been obtained and for which investigation is not conducted will not be included as part of any assurances issued by the MPCA.
4. Federal regulations require that underground storage tanks that have been out of use for one year or longer must be excavated and removed.

Appendix B

Detailed Parcel Maps and
Property Summary

APPENDIX B

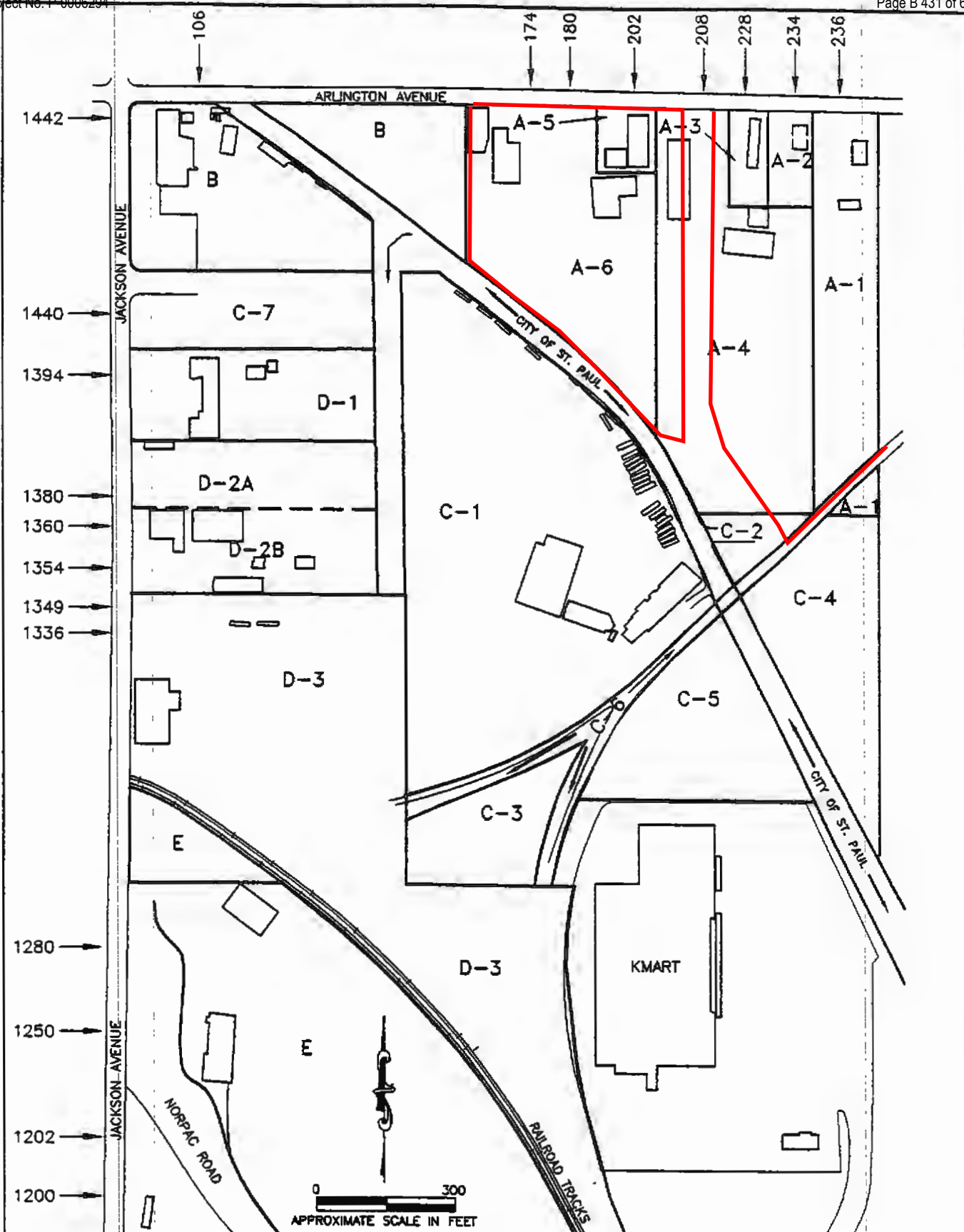
**Summary of Current Land Use at the
Arlington-Jackson Site
AET Job No. 94-1848**

Property Designation	Address	Current Owner and Contact Number	Current Occupant	Nature of Business
A1	236 East Arlington Ave	Harriet Balian	Same	Residence
A2	234 East Arlington Ave	Jerry Carle 481-9331	Same	Landscape material storage
A3	228 East Arlington Ave	Norm Horton Sr. 646-7439	Arlington Mini-Markets	Ethnic food store
A4	208 East Arlington Ave	Clifford and Georgeanne Wilson 489-2277	Wilson Auto Salvage 489-2277 Municipal Commercial Jet Clean Sewer Service Contact: Ms. Cassie Lavelle 489-5185	Auto salvage Sewer service
A5	200/202 East Arlington Ave	George Hardenbergh 429-8119	Same	Storage of personal possessions
A6	174 East Arlington Ave 180 East Arlington Ave	C.R. & J. Bauer 489-9044	Bauer Brothers Salvage Inc. 489-9044	Building materials salvage
B	106 East Arlington Ave 1442 Jackson Street	Roy Wagner 645-7244	A-1 Cycle Parts 487-2841 B&D Radiator 488-5611	Used and new motor cycle parts Radiator repair
C1 & C7	1400 Jackson Street	Haug 489-8881	Advance Equipment Company Advance Shoring Company Advance Specialties Company 489-8881	Specialty equipment for contractors for construction projects

APPENDIX B

**Summary of Current Land Use at the
Arlington-Jackson Site
AET Job No. 94-1848**

Property Designation	Address	Current Owner and Contact Number	Current Occupant	Nature of Business
C2, C3, C4 & C5	Unknown	Desoto Assoc. Ltd. Partnership Contact: Toni Steff	Same	vacant
C6	Unknown	DNR	Same	vacant - abandoned railroad
D1	1394 Jackson Street	Peter J. Sajevic Jr. 488-0275	NorHaven Home 488-0275	Home for the mentally retarded
D2	1380 Jackson Street 1360 Jackson Street 1354 Jackson street	Leslie Denzin 488-0187	All State Salvage Company 488-6675	Building materials salvage
D3	1336 Jackson Street	Bob Brackey 489-1315	Brac's Autoparts Inc. 489-1315	Auto salvage
E	1280 Jackson Street 1250 Jackson Street 1202 Jackson Street 1200 Jackson Street	Richard & Jean Pellow 488-0581	Twin Cities Salvage Pool 488-0581 Twin Cities Towing Inc. 488-2588	Tow truck operations



PROPERTY ADDRESS MAP

ARLINGTON JACKSON
ST. PAUL, MINNESOTA



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CONSULTANTS

- GEOTECHNICAL
- MATERIALS
- ENVIRONMENTAL

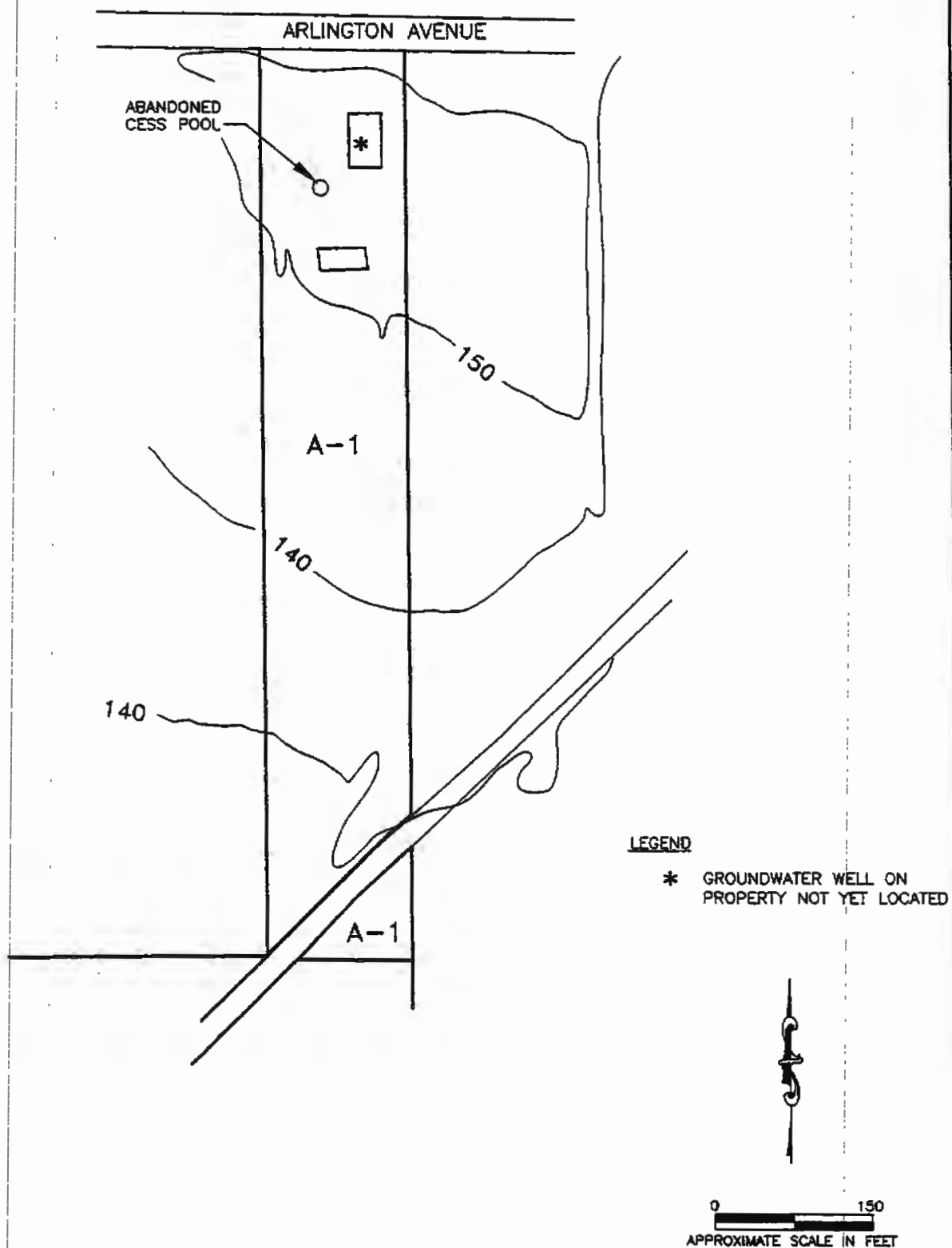
JOB NO. 95-455

FILE NAME: 329-A8

DATE: 2/3/95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:



ARLINGTON JACKSON
ST. PAUL, MINNESOTA



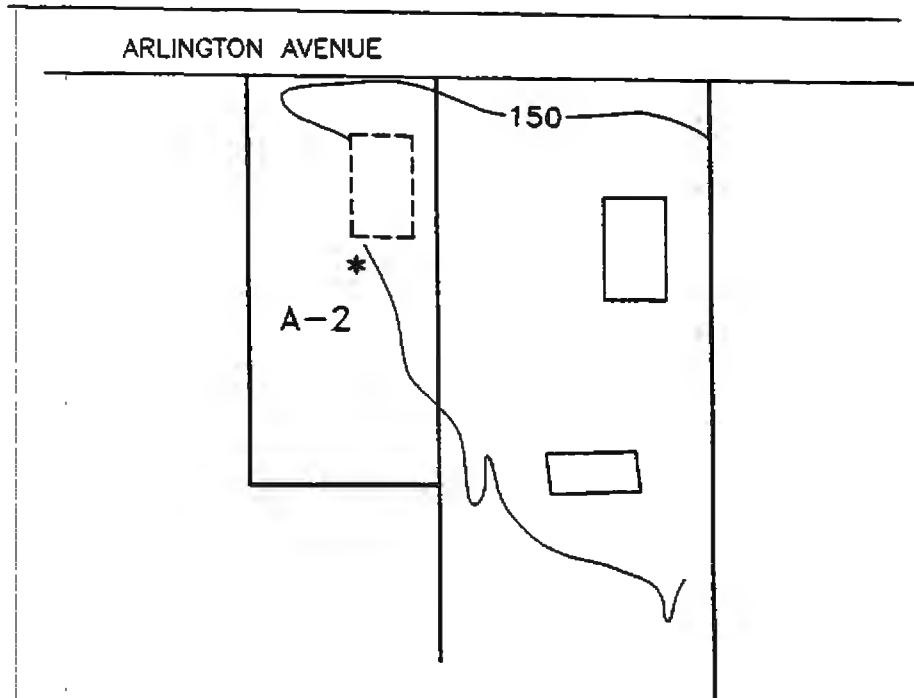
AMERICAN
ENGINEERING
TESTING, INC.

CONSULTANTS
• GEOTECHNICAL
• MATERIALS
• ENVIRONMENTAL

JOB NO. 95-455

FILE NAME: 329-A1
DATE: 2/3/95

PREPARED BY: PJ CADD/LS
REVIEWED BY: DATE:



LEGEND

- * A SUSPECTED WELL AND CESS POOL MAY EXIST ON THIS PARCEL



0 100
APPROXIMATE SCALE IN FEET

ARLINGTON JACKSON
ST. PAUL, MINNESOTA



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 - ENVIRONMENTAL

JOB NO. 95-455

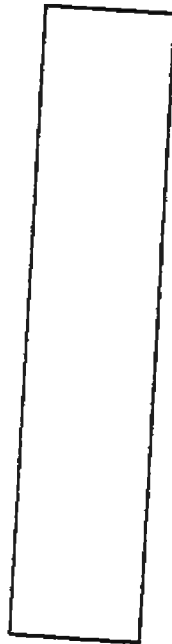
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DATE: 2-3-95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:

ARLINGTON AVENUE

A-3



0 50
APPROXIMATE SCALE IN FEET

ARLINGTON JACKSON
ST. PAUL, MINNESOTA



AMERICAN
ENGINEERING
TESTING, INC.

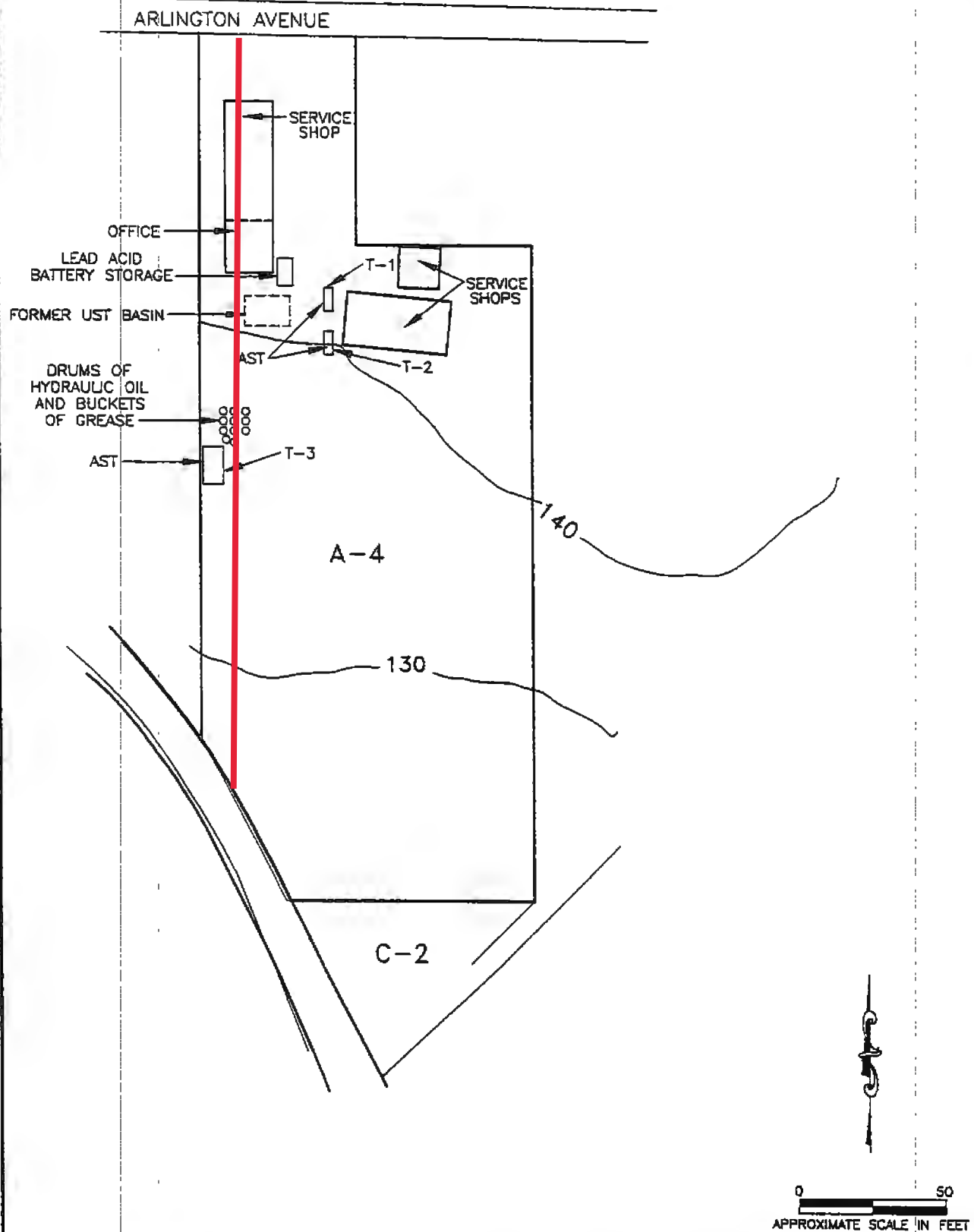
- CONSULTANTS
- GEOTECHNICAL
 - MATERIALS
 - ENVIRONMENTAL

JOB NO. 95-455

FILE NAME: 329-A3
DATE: 2/3/95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:



ARLINGTON JACKSON
ST. PAUL, MINNESOTA



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ENGINEERING
TESTING, INC.

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- MATERIALS
- ENVIRONMENTAL

JOB NO. 95-455

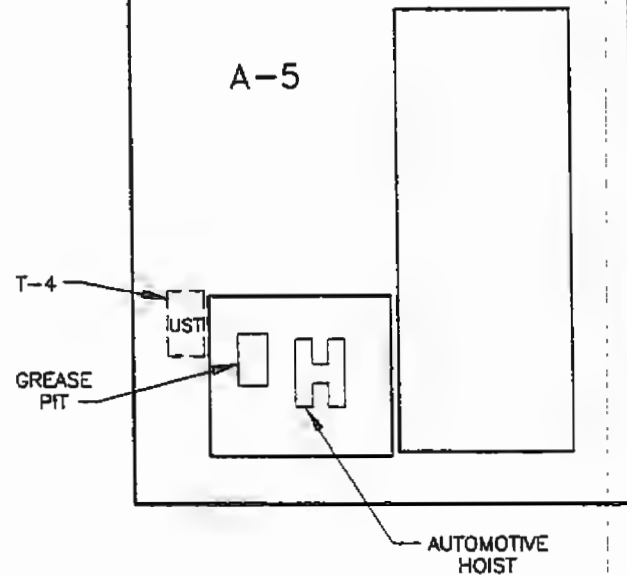
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DATE: 2/28/95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:

ARLINGTON AVENUE

ARLINGTON JACKSON
ST. PAUL, MINNESOTAAMERICAN
ENGINEERING
TESTING, INC.

CONSULTANTS

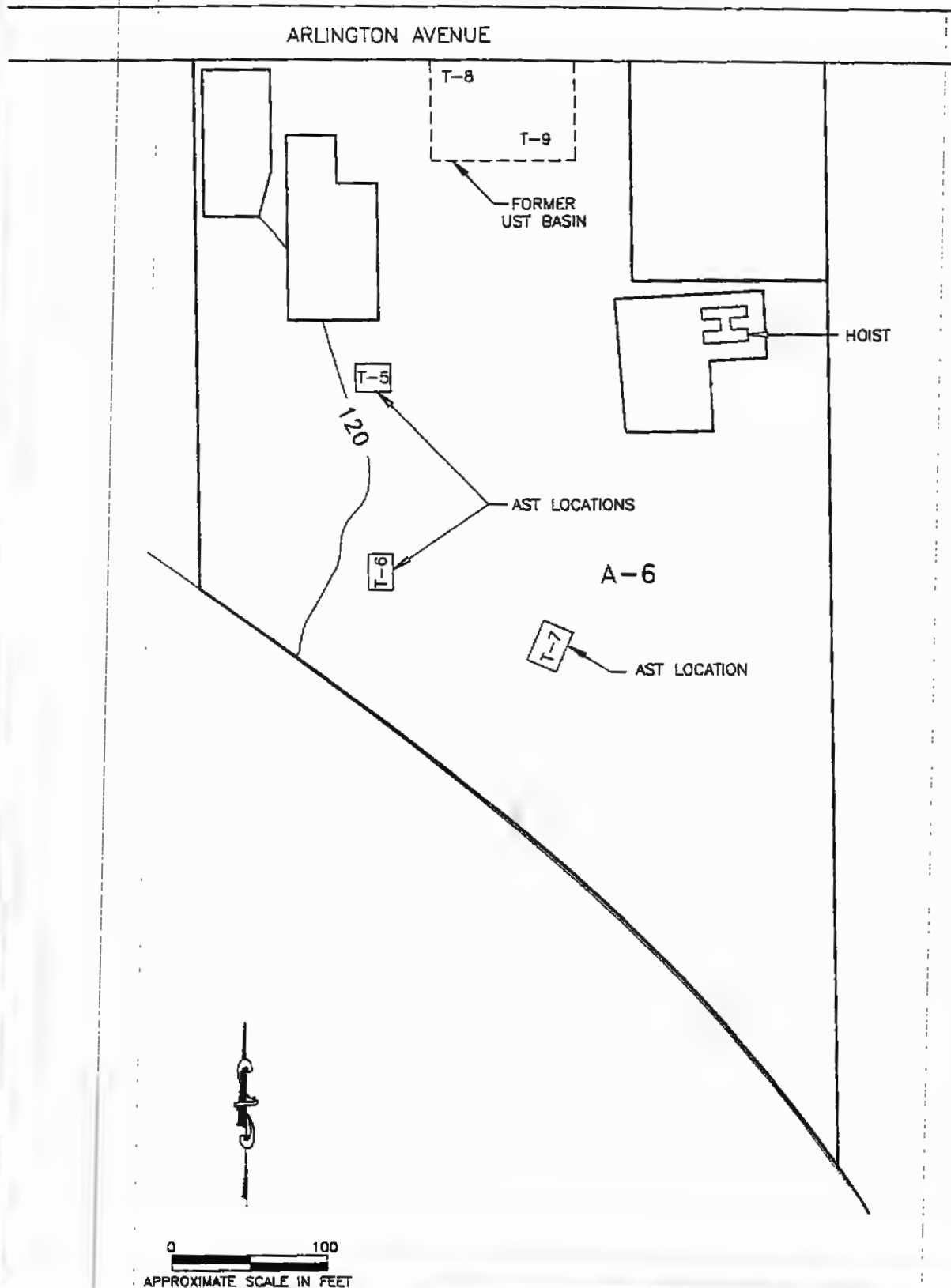
- GEOTECHNICAL
- MATERIALS
- ENVIRONMENTAL

JOB NO. 95-455

FILE NAME: 329-A5
DATE: 2/28/95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:



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ENGINEERING
TESTING, INC.

CONSULTANTS

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- MATERIALS
- ENVIRONMENTAL

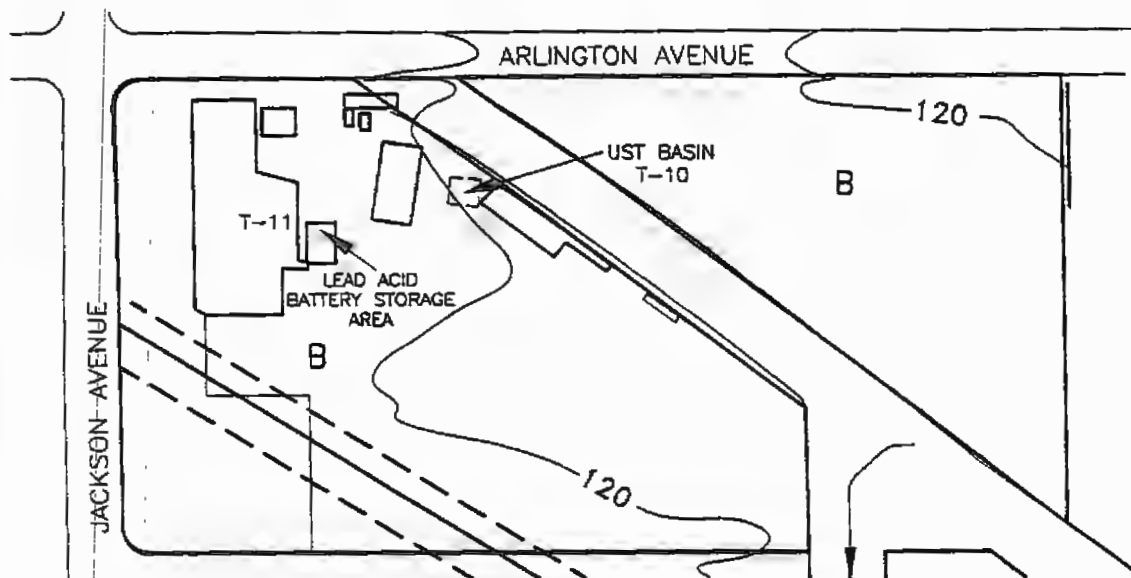
JOB NO. 95-455

FILE NAME: 329-A6

DATE: 2/28/95

PREPARED BY: PJ CADD/LS

REVIEWED: DATE:



0 150
APPROXIMATE SCALE IN FEET

ARLINGTON JACKSON
ST. PAUL, MINNESOTA



AMERICAN
ENGINEERING
TESTING, INC.

CONSULTANTS

- GEOTECHNICAL
- MATERIALS
- ENVIRONMENTAL

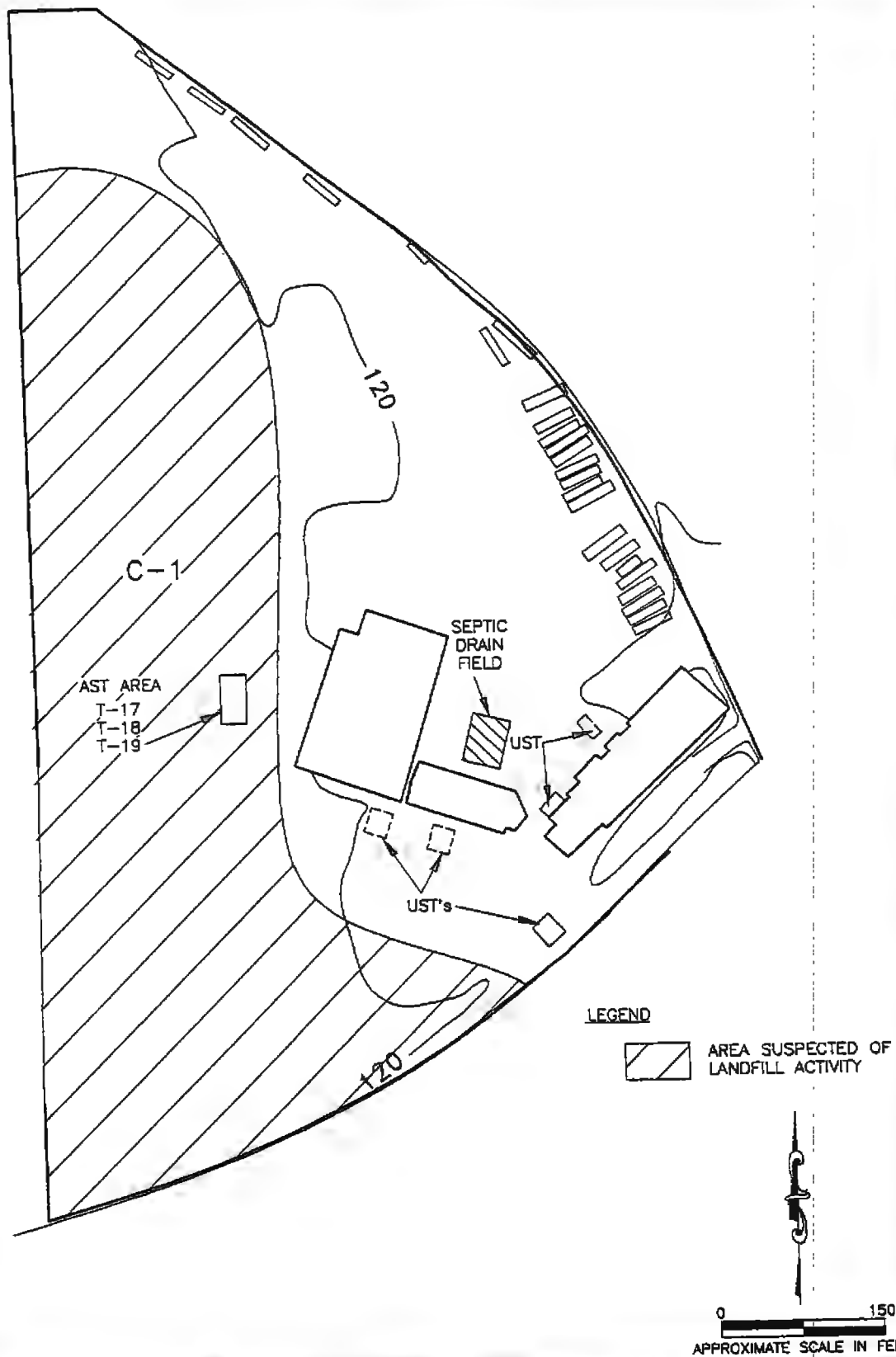
JOB NO. 95-455

FILE NAME: 329-B

DATE: 2/28/95

PREPARED BY: PJ CADD/LS

REVIEWED DATE:



ARLINGTON JACKSON
ST. PAUL, MINNESOTA



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CONSULTANTS

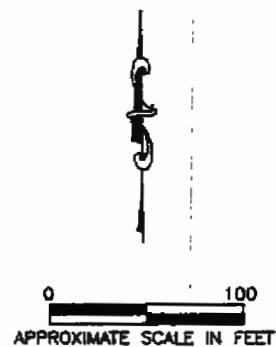
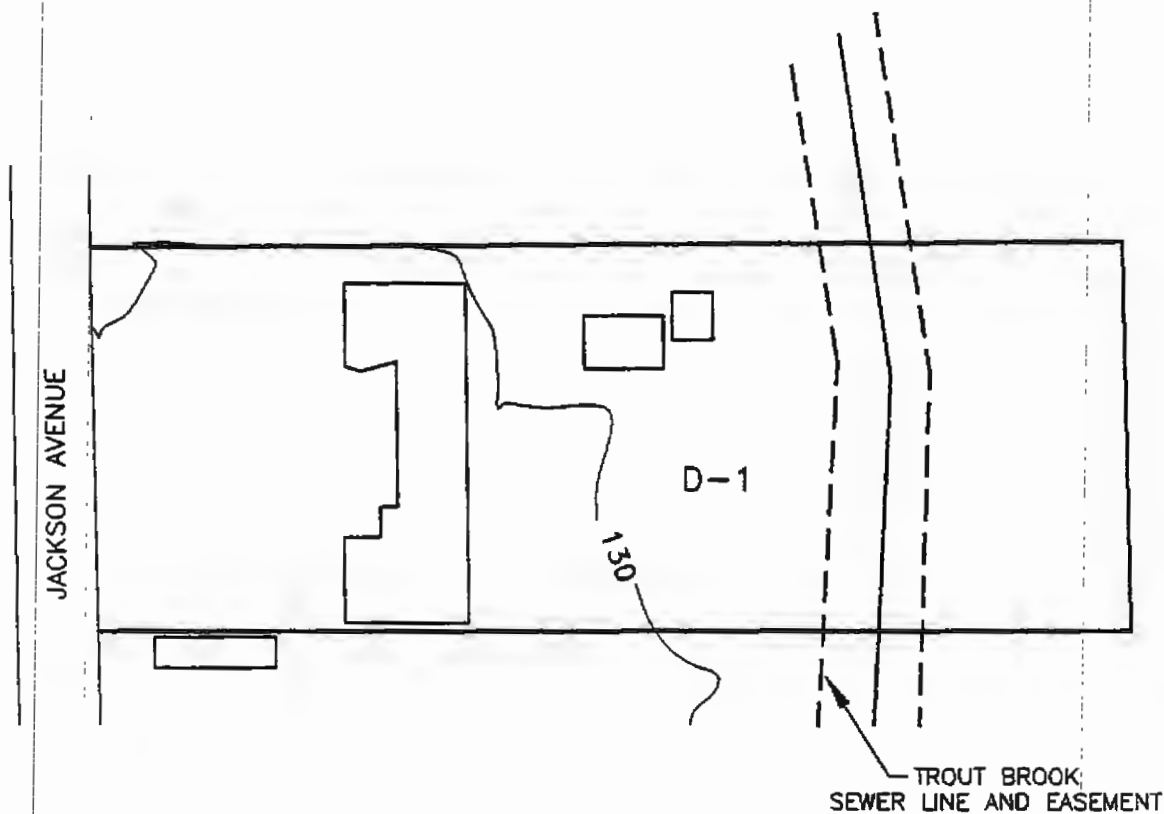
- GEOTECHNICAL
- MATERIALS
- ENVIRONMENTAL

JOB NO. 95-455

FILE NAME: 329-C1
DATE: 2/28/95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:



ARLINGTON JACKSON
ST. PAUL, MINNESOTA



AMERICAN
ENGINEERING
TESTING, INC.

CONSULTANTS

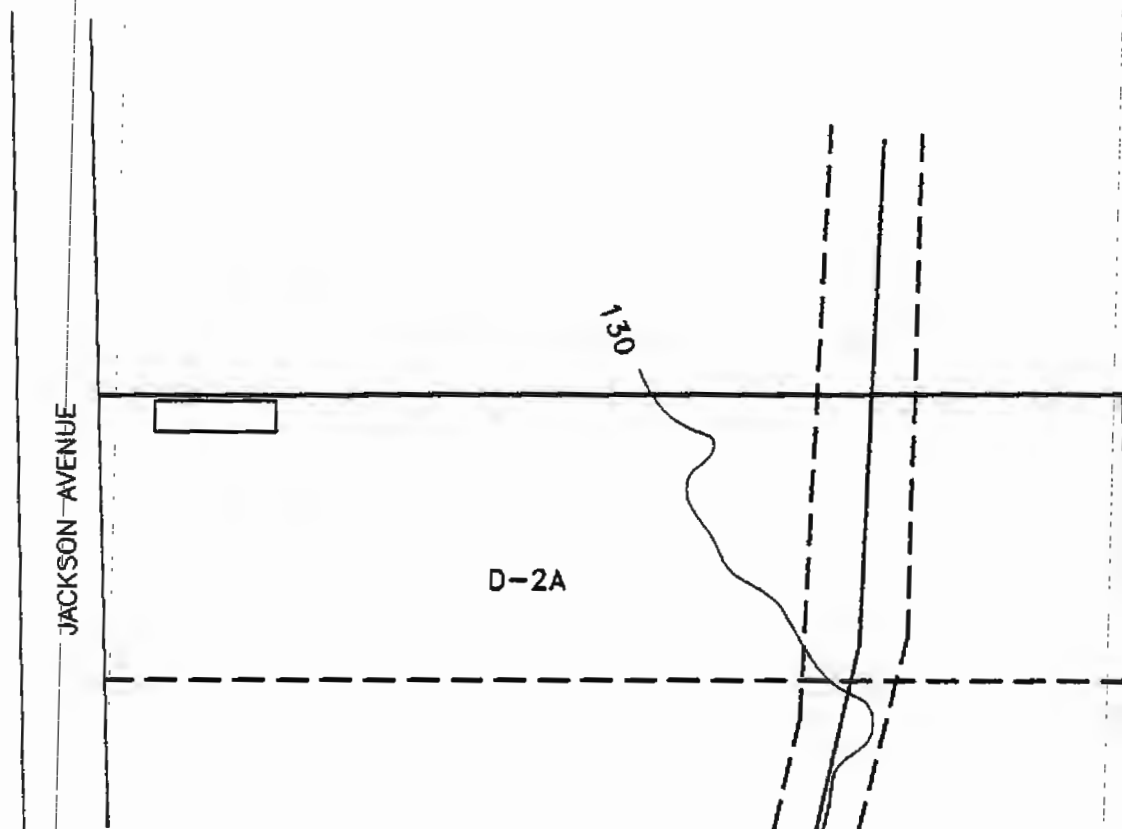
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- MATERIALS
- ENVIRONMENTAL

JOB NO. 95-455

FILE NAME: 329-D1
DATE: 2/3/95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:



0 100
APPROXIMATE SCALE IN FEET

ARLINGTON JACKSON
ST. PAUL, MINNESOTA



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ENGINEERING
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- MATERIALS
- ENVIRONMENTAL

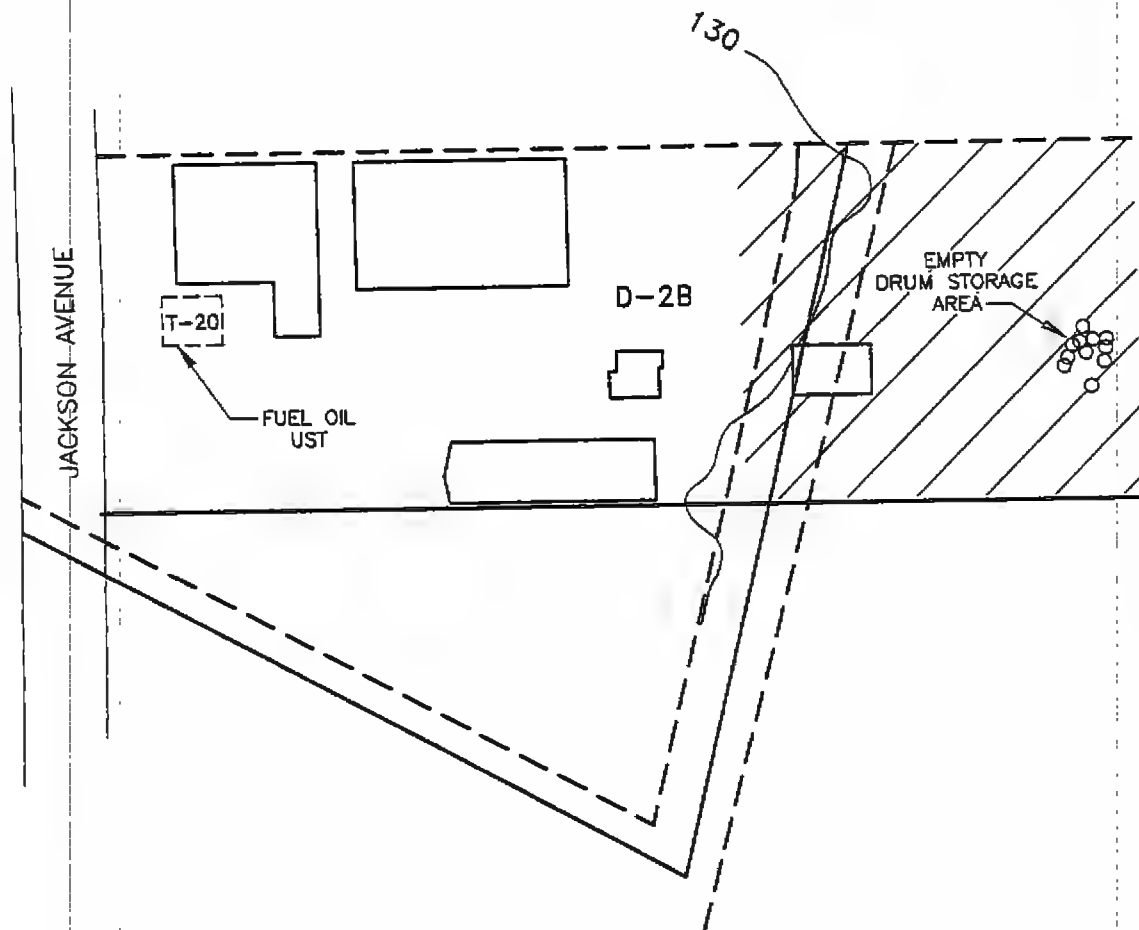
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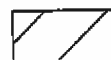
DATE: 2/3/95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:



LEGEND



AREA IMPACED BY FILL ACTIVITY



0 100
APPROXIMATE SCALE IN FEET

ARLINGTON JACKSON
ST. PAUL, MINNESOTA



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- MATERIALS
- ENVIRONMENTAL

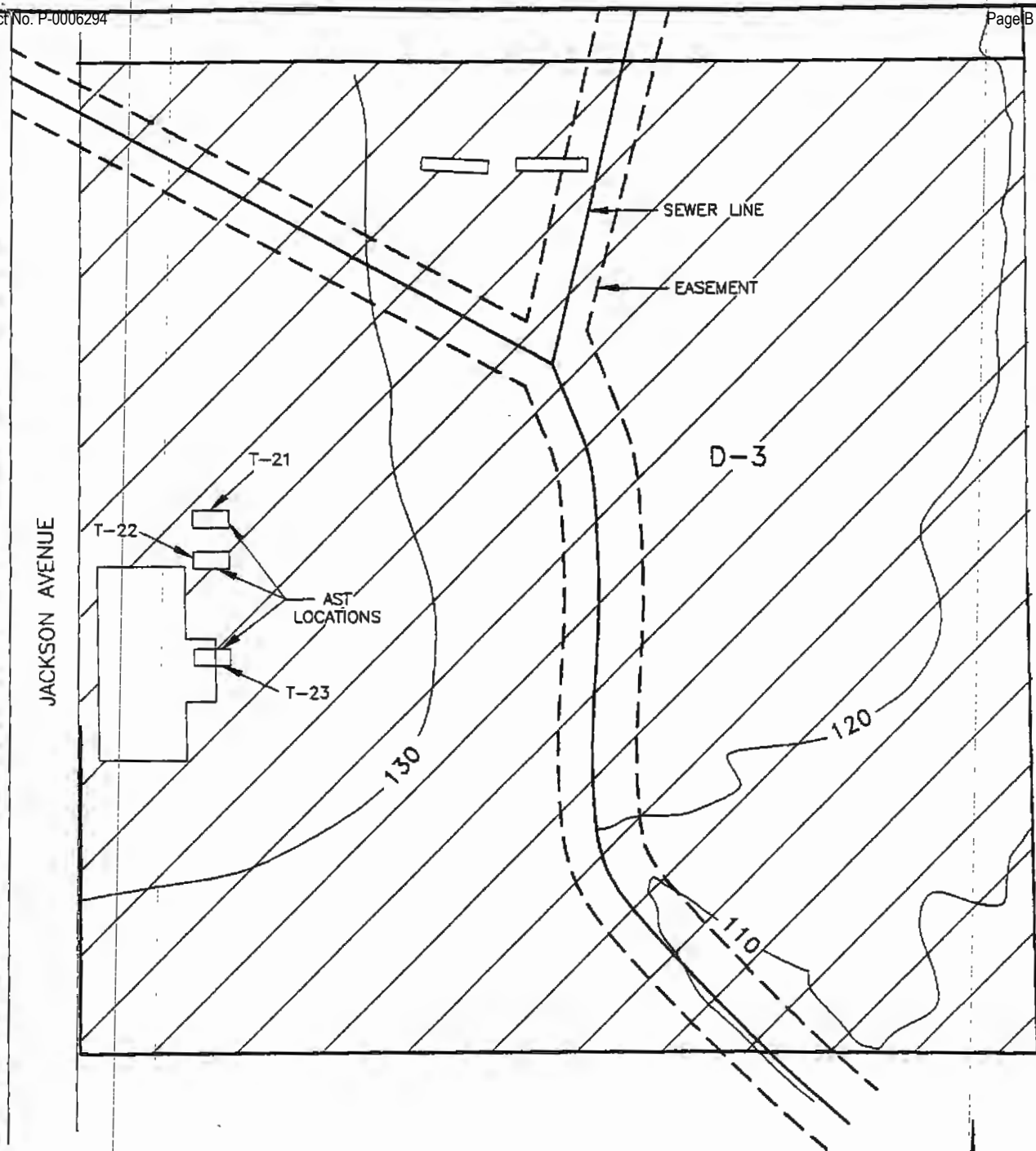
JOB NO. 95-455

FILE NAME: 329-D2B

DATE: 2/28/95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:

**LEGEND**

AREA IMPACTED BY FILL ACTIVITY

0 100
APPROXIMATE SCALE IN FEET

ARLINGTON JACKSON
ST. PAUL, MINNESOTA



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ENGINEERING
TESTING, INC.

CONSULTANTS

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- MATERIALS
- ENVIRONMENTAL

JOB NO. 95-455

FILE NAME: 329-03

DATE: 2/28/95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:

Appendix C

Summary of Petroleum Storage Tanks

APPENDIX C
**Arlington-Jackson Site
 Storage Tank Status
 AET Job No. 94-1848**

Parcel	Tank Number	Status	Type	Size	Contents	Const. Material	Age	Invest.*
A-1	--	N	--	--	--	--	--	--
A-2	--	N	--	--	--	--	--	--
A-3	--	N	--	--	--	--	--	--
A-4	T-1	A	AST	250	waste oil	steel	--	SE
A-4	T-2	A	AST	250	waste oil	steel	20	SE
A-4	T-3	A	AST	250	waste oil	steel	20	SE
A-5	T-4	U	UST	unknown	unknown	steel	20	SE
A-6	T-5	A	AST	500	diesel	steel	20	SE
A-6	T-6	A	AST	500	diesel	steel	20	SE
A-6	T-7	A	AST	250	waste oil	steel	20	SE
A-6 ¹	T-8	R	UST	1000	gasoline	steel	10	none
A-6 ¹	T-9	R	UST	1000	gasoline	steel	10	none
B ²	T-10	R	UST	Unknown	waste oil	unknown	--	none
B	T-11	A	AST	250	fuel oil	steel	10	none

APPENDIX C

**Arlington-Jackson Site
Storage Tank Status
AET Job No. 94-1848**

Parcel	Tank Number	Status	Type	Size	Contents	Const. Material	Age	Invest.*
C-1	T-12	A	UST	500	fuel oil	steel	23	SE
C-1	T-13	A	UST	500	fuel oil	steel	23	SE
C-1	T-14	A	UST	500	fuel oil	steel	18	SE
C-1	T-15	A	UST	500	fuel oil	steel	18	SE
C-1	T-16	A	UST	500	waste oil	steel	10	SE
C-1	T-17	A	AST	250	gasoline	steel	5	--
C-1	T-18	A	AST	500	diesel	steel	5	--
C-1	T-19	A	AST	265	kerosene	steel	5	--
C-2	--	N	--	--	--	--	--	--
C-3	--	N	--	--	--	--	--	--
C-4	--	N	--	--	--	--	--	--
C-5	--	N	--	--	--	--	--	--
C-6	--	N	--	--	--	--	--	--
C-7	--	N	--	--	--	--	--	--

APPENDIX C

**Arlington-Jackson Site
Storage Tank Status
AET Job No. 94-1848**

Parcel	Tank Number	Status	Type	Size	Contents	Const. Material	Age	Invest.*
D-1	--	N	--	--	--	--	--	--
D-2	T-20	Y	UST	unknown	fuel oil	unknown	30	none
D-3	T-21	A	AST	500	diesel fuel	steel	2	none
D-3	T-22	A	AST	500	diesel fuel	steel	10	none
D-3	T-23	A	AST	250	waste oil	steel	12	SE

A=Active Tank

N=No history of a tank on-site

R=Removed tank

U=inactive tank on-site

SE=Subsurface Exploration was conducted for a preliminary assessment of the tanks condition.

1 = Removed from site in 1988.

2 = Removed from site in 1986.

Appendix D

United States Geological Survey Map



AMERICAN
ENGINEERING
TESTING, INC.

PROJECT
Arlington-Jackson Site

SUBJECT
USGS Map

SCALE
No Scale

DRAWN BY

CHECKED BY

AET JOB NO.
94-1848

DATE
April, 1995

PAGE

REPORT OF DENSITY TESTS

PROJECT:

ARLINGTON - JACKSON SITE
ST. PAUL, MINNESOTA

REPORTED TO:

PORT AUTHORITY OF TWIN
CITY OF ST PAUL
1900 LANDMARK TOWERS
345 ST. PETER STREET
ST. PAUL, MN 55102-1661
ATTN: BILL MORIN

CC: SEH SITE TRAILER (FAX)
SEH OFFICE

AET JOB NO: 96-455

DATE: August 15, 1996

FIELD DENSITY TEST DATA

Test No.	Test Date	Test Location	Elev.	Dry Dens. pcf	Moist. Cont. %	% Oversize Material	Proc. No.	Percent Compaction	Specs.
23	8/7/96	Retest #1	810	115½	17.0	4	1	100	100
24	8/7/96	Retest #2	810	114	15.9	12	3	100	100
25	8/7/96	Sta. 14+46, 232' right of C	808	123	16.6	4	5	100	100
26	8/7/96	Sta. 14+90, 273' right of C	808	124	11.7	4	5	100	100
27	8/7/96	Sta. 17+30, 168' right of C	808	123	12.8	4	5	100	100
28	8/7/96	Sta. 16+90, 295' right of C	808	124½	13.5	4	5	107	100

Method: Sand Cone (ASTM D1556) ☐ Nuclear (ASTM D2922) ☒

LABORATORY MOISTURE-DENSITY RELATIONS OF SOILS (PROCTOR)

No.	Soil Description	% + #4	Method	Opt. Moisture Content %	Max. Dry Density pcf
1	Sandy lean clay, brown (CL)	-	A	14.4	114.4
3	Clayey sand, mostly fine grained, dark brown, (SC)	-	A	18.8	109.6
5	Clayey sand, fine grained, reddish brown (SC)	-	A	13.2	122.2

Procedure & Method: Standard (ASTM D698) ☒; Modified (ASTM D1557) ☐

To protect the addressee, the public, and ourselves, this report (and all supporting information) is provided for the addressee's own use. No representations are made to parties other than the addressee.

Rachel Vegge
Reported By Rachel Vegge

Joe Janssen
Reviewed By Joe Janssen

REPORT OF DENSITY TESTS**PROJECT:**ARLINGTON - JACKSON SITE
ST. PAUL, MINNESOTA**REPORTED TO:**PORT AUTHORITY OF TWIN
CITY OF ST PAUL
1900 LANDMARK TOWERS
345 ST. PETER STREET
ST. PAUL, MN 55102-1661
ATTN: BILL MORINCC: SEH SITE TRAILER (FAX)
SEH OFFICE**AET JOB NO:** 96-455**DATE:** August 1, 1996**FIELD DENSITY TEST DATA**

Test No.	Test Date	Test Location	Depth*	Dry Dens. pcf	Moist. Cont. %	% Oversize Material	Proc. No.	Percent Compaction	Specs.
21	7/31/96	10' N of MH #2; sanitary sewer	-11	111	18.2	14	3	97	95
22	7/31/96	10' N of MH #1; sanitary sewer	-8	110	19.3	14	3	96	95

*Depth(ft) below subgrade

Method: Sand Cone (ASTM D1556) ___ Nuclear (ASTM D2922) X**LABORATORY MOISTURE-DENSITY RELATIONS OF SOILS (PROCTOR)**

No.	Soil Description	% + #4	Method	Opt. Moisture Content %	Max. Dry Density pcf
3	Clayey sand, mostly fine grained, dark brown, (SC)	-	A	18.8	109.6

Procedure & Method: Standard (ASTM D698) X; Modified (ASTM D1557) ___To protect the addressee, the public, and ourselves, this report (and all supporting information) is provided for the addressee's own use.
No representations are made to parties other than the addressee.
Reported By Douglas Schuster
Reviewed By Joe Janssen

REPORT OF SIEVE ANALYSIS TESTING**PROJECT:**ARLINGTON - JACKSON SITE
ST. PAUL, MINNESOTA**REPORTED TO:**PORT AUTHORITY OF TWIN
CITY OF ST PAUL
1900 LANDMARK TOWERS
345 ST. PETER STREET
ST. PAUL, MN 55102-1661
ATTN: BILL MORINCC: SEH SITE TRAILER (FAX)
SEH OFFICE**AET JOB NO:** 96-455**DATE:** August 2, 1996**SAMPLE NUMBER:**

1

LOCATION SAMPLED:

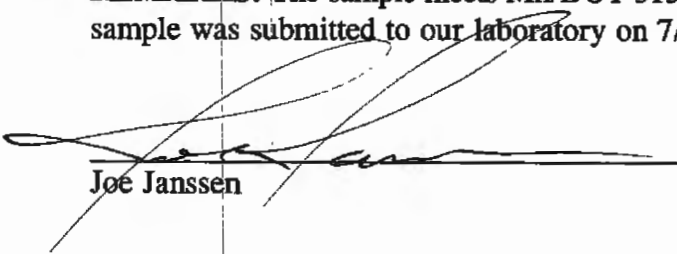
Stockpile

TEST METHOD:

Mn/DOT:5-692.2

TYPE OF AGGREGATE:

Recycled

MECHANICAL ANALYSIS:1995 Mn/DOT 3138
SPECIFICATIONS**SIEVE SIZE
OR NUMBER****PERCENT PASSING
BY WEIGHT****Class 5**1" (25.0 mm)
3/4" (19.0 mm)
1/2" (12.5 mm)
3/8" (9.5 mm)
#4 (4.75 mm)
#10 (2.0 mm)
#40 (425 μ m)
#100 (150 μ m)
#200 (75 μ m)100%
98
86
77
60
48
24
8
3.9100%
90-100
--
50-90
35-80
20-65
10-35
--
3-10**REMARKS:** The sample meets Mn/DOT 3138 Class 5 Aggregate Base specifications for gradation. The sample was submitted to our laboratory on 7/26/96 by Doug Schuster of AET.
Joe Janssen

REPORT OF DENSITY TESTS

PROJECT:

ARLINGTON - JACKSON SITE
ST. PAUL, MINNESOTA

REPORTED TO:

PORT AUTHORITY OF TWIN
CITY OF ST PAUL
1900 LANDMARK TOWERS
345 ST. PETER STREET
ST. PAUL, MN 55102-1661
ATTN: BILL MORIN

CC: SEH SITE TRAILER (FAX)
SEH OFFICE

AET JOB NO: 96-455**DATE:** July 9, 1996

FIELD DENSITY TEST DATA

Test No.	Test Date	Test Location	Depth*	Dry Dens. pcf	Moist. Cont. %	% Oversize Material	Proc. No.	Percent Compaction	Specs.
4	6/27/96	3' N of MH #3, storm sewer trench backfill	-9	104	15.7	5	2	99½	95
5	6/27/96	50' S of MH #3, storm sewer trench backfill	-5	96½	14.2	5	2	92½	95
6	6/27/96	15' W of NE bldg. corner, exterior wall fill	93	116	9.9	5	1	101	95

*Depth(ft) below parking lot

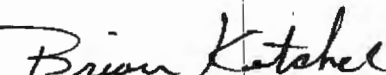
Method: Sand Cone (ASTM D1556) ☐ Nuclear (ASTM D2922) ☒

LABORATORY MOISTURE-DENSITY RELATIONS OF SOILS (PROCTOR)

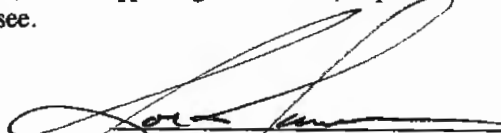
No.	Soil Description	% + #4	Method	Opt. Moisture Content %	Max. Dry Density pcf
1	Sandy lean clay, brown (CL)	-	A	14.4	114.4
2	Silty sand, fine grained, dark brown (SM)	-	A	18.3	104.3

Procedure & Method: Standard (ASTM D698) ☒; Modified (ASTM D1557) ☐

To protect the addressee, the public, and ourselves, this report (and all supporting information) is provided for the addressee's own use. No representations are made to parties other than the addressee.



Reported By Brian Ketchel



Reviewed By Joe Janssen



AMERICAN
ENGINEERING
TESTING, INC.

CONSULTANTS
• GEOTECHNICAL
• MATERIALS
• ENVIRONMENTAL

February 1, 1996

Ms. Lynn Holly
Met Council Environmental Services
Mears Park Center
230 East 5th Street
St. Paul, MN 55101

Re: Arlington Industrial Park
Phase I Construction
Request For Waste Stream discharge
AET Job No. [REDACTED]

Dear Ms. Holly:

This letter is a request to the Met Council Environmental Services (MCES) for permission to discharge groundwater into the St. Paul sewer system and subsequent treatment during the 1996 construction season at the proposed Arlington Industrial Park in St. Paul, Minnesota (SITE). The Arlington Industrial Park is outlined in the enclosed Site Map. During the Phase I construction season, dewatering activity may occur on some lower lying land at the SITE.

The SITE is approximately 30 acres which is divided into eleven parcels, located south of Arlington Avenue, east of Jackson Street, north of Maryland Avenue and west of Interstate 35 East (I-35E) in St. Paul, Minnesota. The Port Authority of the City of St. Paul (Port Authority) is planning to redevelop these eleven parcels of land.

American Engineering Testing, Inc. has completed the following environmental reports for the SITE:

- Phase I Environmental Site Assessment (ESA), AET Job No. 93-2083
- Environmental Site Assessment - Addendum, AET Job No. 94-1848
- Phase IIA Subsurface Exploration, AET Job No. 94-1848
- Preliminary Response Action Plan, *DTED Grant*, AET Job No. 94-1848
- Phase IIB Subsurface Exploration, AET Job No. 95-455

These reports are referred to collectively as the Environmental Assessments.

The Phase I ESA identified the SITE's previous land use and potential environmental liabilities. The Phase IIA Subsurface Exploration identified soil and groundwater concerns associated with A-4, A-5 and A-6. The Phase IIB Subsurface Exploration further delineated the horizontal and vertical extent of the contamination identified in the Phase IIA.

Ms. Lynn Holly
February 1, 1996
Page 2

The Phase I Construction Plans includes site grading, road construction and the placement of underground utilities. During the utilities installation, groundwater infiltration into the excavation may occur in the lower lying areas of the SITE, and the water will be pumped, and discharged into one of two routes. The preferred route of discharge is to the Trout Brook storm sewer. The second route is into the sanitary sewer. The sanitary sewer is only being considered as an alternative discharge route if contamination is detected in the dewatering effluent.

In the event the sanitary sewer must be utilized for groundwater treatment, from the dewatering activity, the nearest discharge point is a manhole located along the east edge of the K-mart parking lot, near Wendy's restaurant. The estimated volume of water that will be removed from the excavation during the construction project is approximately 32,000 gallons per week (3.2 gallons/minute). The dewatering activity is estimated to occur during a ten week period.

Enclosed with this letter is the groundwater analytical data and sampling locations by AET. This information was obtained by collecting groundwater from monitoring wells and from soil borings (with drive point sampling method).

Please note that most of the identified groundwater contamination is a few hundred yards north of the anticipated dewatering activity. However, dewatering activity will be near a demolition landfill located along the eastern portion of the K-mart Parking lot. Soil samples collected during the Environmental Assessments identified petroleum contamination in the land fill soils. Groundwater samples collected and analyzed in the landfill areas did not indicate the presence VOCs.

Please feel free to contact myself or Robert Kaiser (659-1308) if any question arise regarding this request.

Sincerely,



David R. Smart
Environmental Scientist
(612) 659-1313

Attachments:

- Site Maps
- Proposed Grading Plan
- Summary of the Groundwater Analytical Results
- Groundwater Analytical Results

Attachment

Site Maps

R. 23 W. | 491000m.E

11 MI. TO U.S. 8
0.5 MI. TO MINN. 36

R. 22 W.

2.5 MI. TO INTERSTATE 694

493

5

494

W



ARLINGTON



SOIL BORING LOCATION

MONITORING WELL LOCATION

SOIL SAMPLES

DRIVE POINT

SOIL BORING WITH A DRIVE POINT



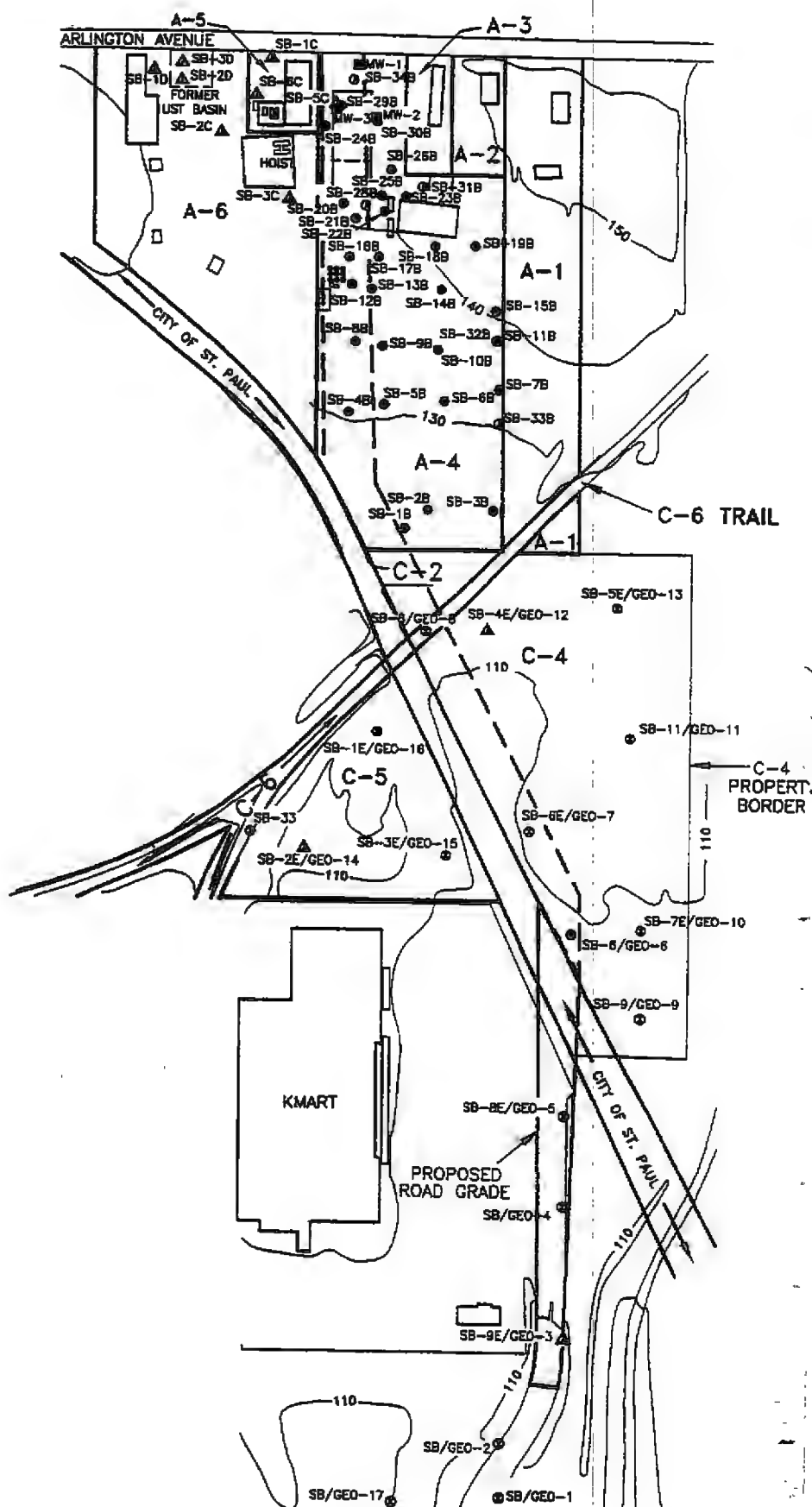
0 300

APPROXIMATE SCALE IN FEET

[CAN
NEERING
ING, INC.CONSULTANTS
• GEOTECHNICAL
• MATERIALS
• ENVIRONMENTALFIGURE 3
SOIL AND GROUNDWATER
SAMPLE LOCATIONSARLINGTON JACKSON
ST. PAUL, MINNESOTA

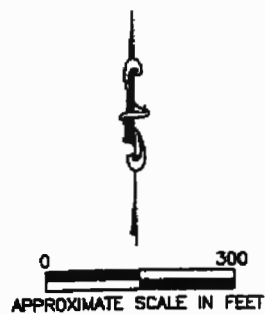
Attachment

Proposed Grading Plan



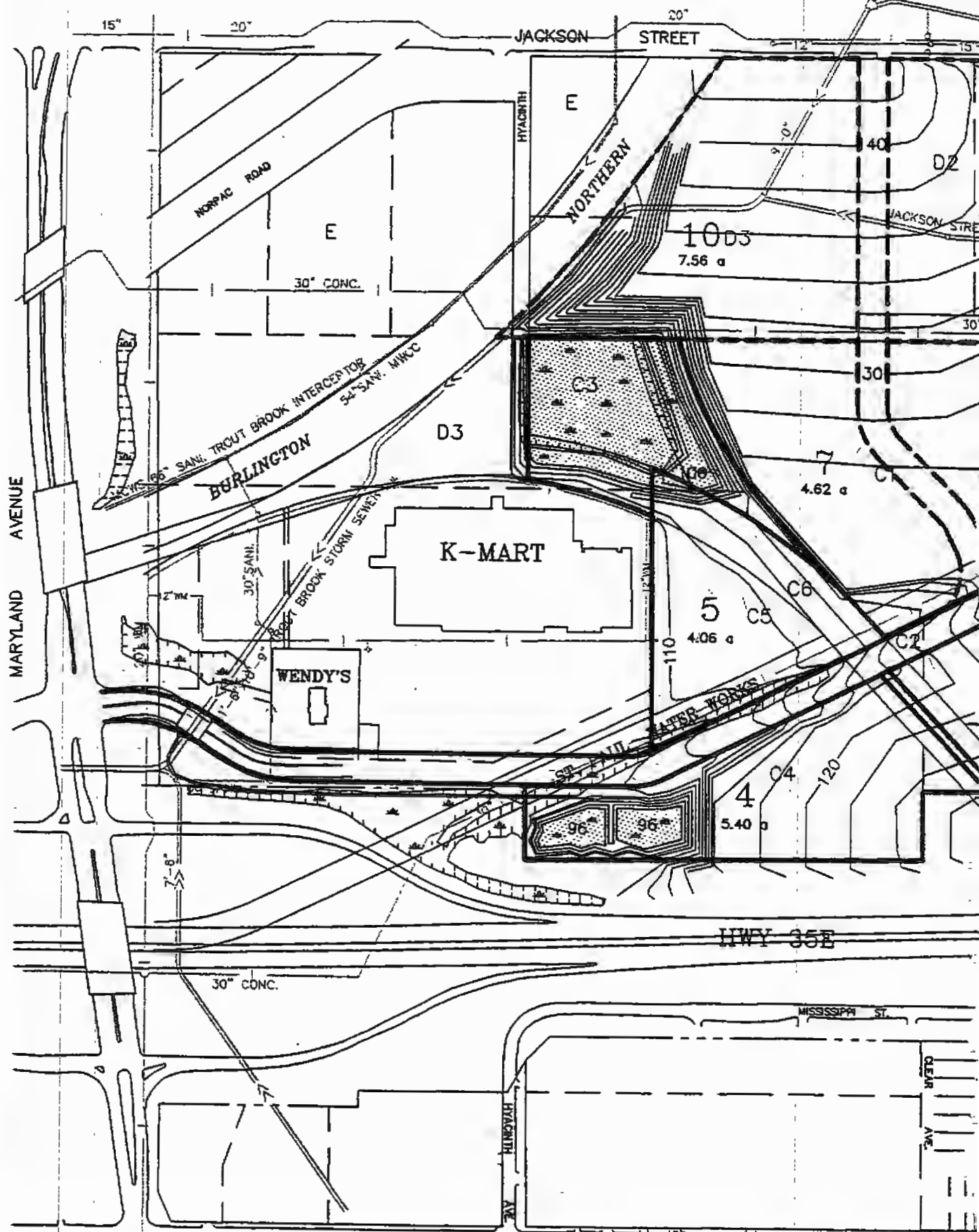
LEGEND

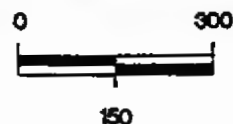
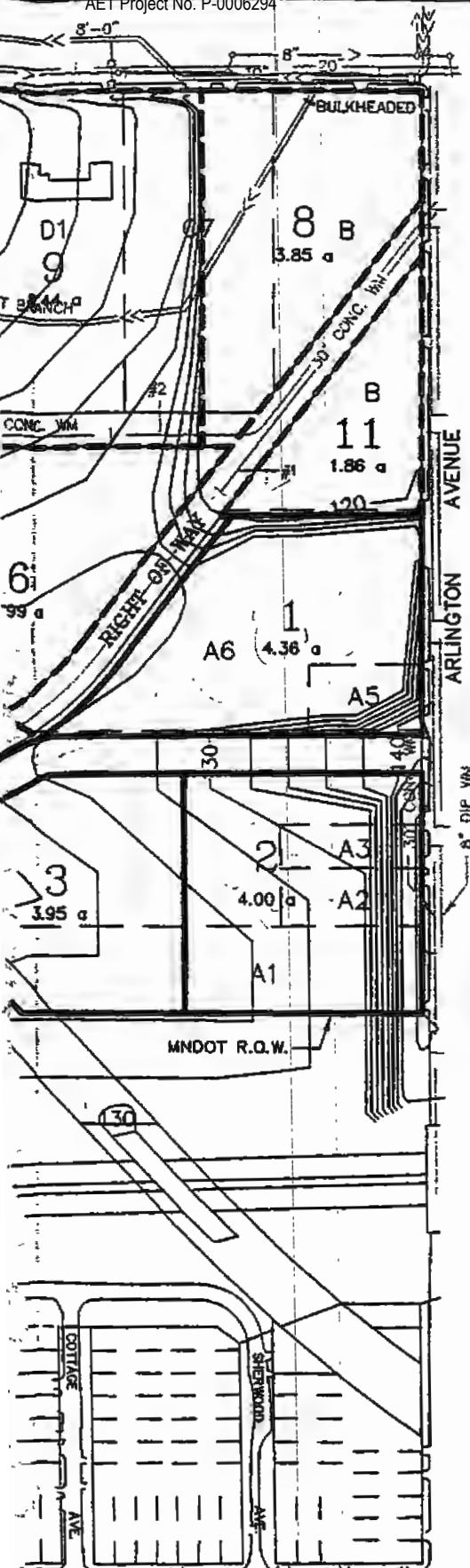
- ⊙ SOIL BORING LOCATION
- MONITORING WELL LOCATION
- SOIL SAMPLES
- ① DRIVE POINT
- ▲ SOIL BORING WITH A DRIVE POINT





JOB NO. 95-455

FILE NAME: 94329-21
DATE: 2/1/96PREPARED BY: PJ
REVIEWED BY: DATE:AMERICAN
ENGINEERING
TESTING, INC.CONSULTANTS
• GEOTECHNICAL
• MATERIALS
• ENVIRONMENTALFIGURE 3
SOIL AND GROUNDWATER
SAMPLE LOCATIONSARLINGTON JACKSON
ST. PAUL, MINNESOTA





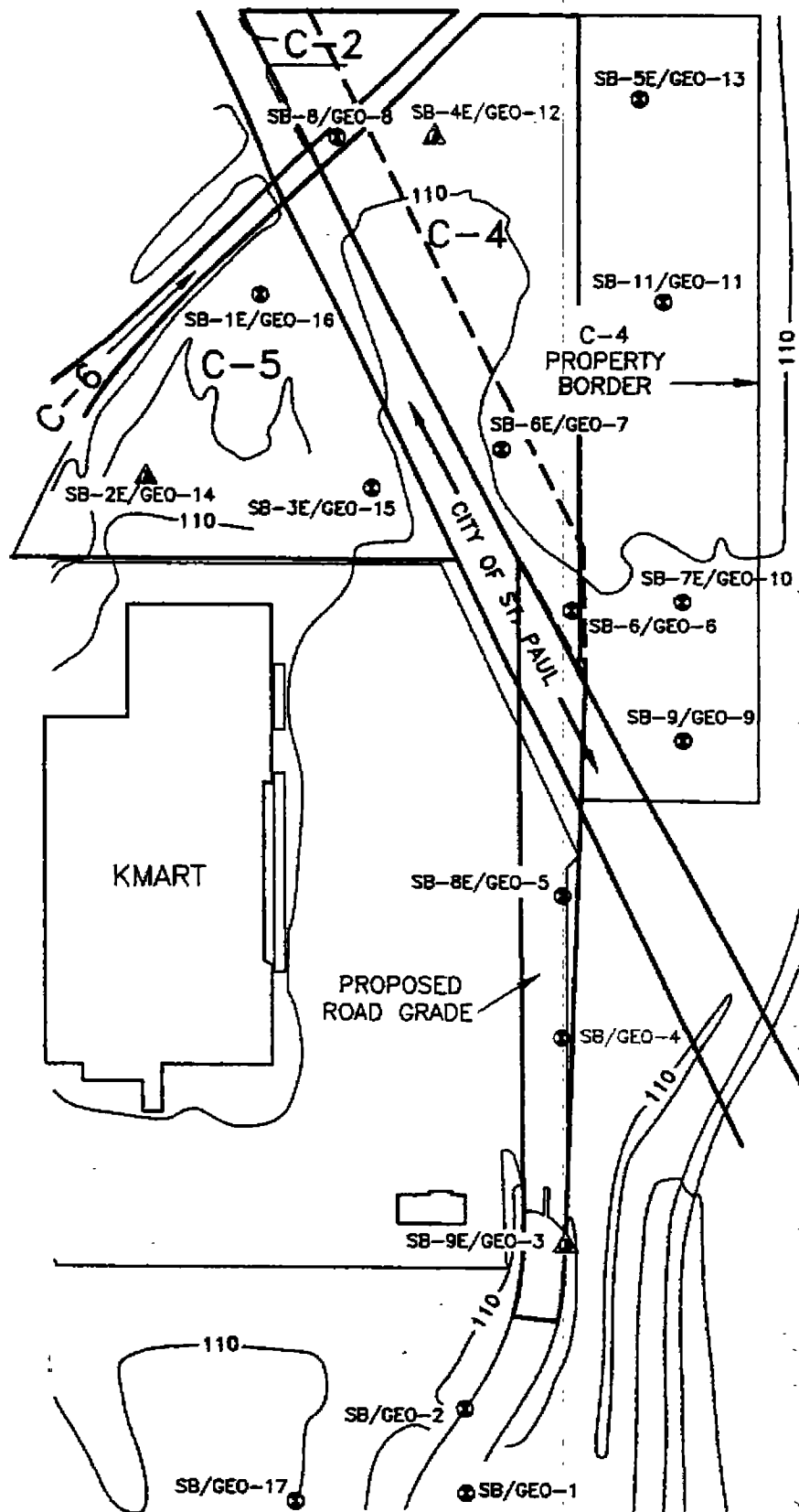
LEGEND

- PROPOSED PROPERTY LINE — PHASE 1
- - - - PROPOSED PROPERTY LINE — PHASE 2
- EXISTING PROPERTY LINES
- | —— EXISTING WATERMAIN
- > —— EXISTING SANITARY SEWER
- >> —— EXISTING STORM SEWER
-  EXISTING WETLAND AREA
-  PROPOSED EXPANDED WETLAND

FILE NO.
STPPA9501.00

DATE
4/14/95

FIG. NO. F
ARLINGTON INDUSTRIAL PARK
GRADING PLAN — PHASES 1 & 2



SB/GEO-1

ANALYTE	mg/kg
DRO (14 1/2'-16 1/2')	24
DRO (22'-24')	24

SB-3E/GEO-15
(9 1/2'-11 1/2')

ANALYTE	mg/kg
DRO	120

SB-4E/GEO-12

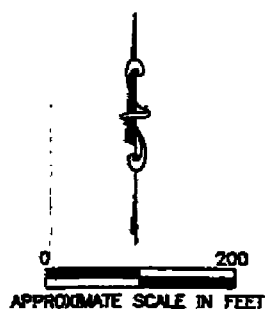
GROUNDWATER CONTAMINANT	µg/L
BIS(2-ETHYLHEXYL)PHTHALATE	27
DI-N-OCTYLPHTHALATE	24

SB/GEO-4
(19'-21')

ANALYTE	mg/kg
DRO	470

LEGEND

- ⊙ SOIL BORING LOCATION
- ▲ SOIL BORING WITH A DRIVE POINT



OB NO. 95-455

FILE NAME: 94329-19

DATE: 11/8/95

PREPARED BY: PJ CADD/LS

REVIEWED BY: DATE:

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- MATERIALS
- ENVIRONMENTAL

FIGURE 11
PAH/DRO ANALYTICAL
SUMMARY MAP
PARCEL C-4, C-5, AND C-6
PROPOSED ROAD GRADIENT
ARLINGTON JACKSON
ST. PAUL, MINNESOTA

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
FOR
ARLINGTON - JACKSON SITE
SOUTHEAST OF ARLINGTON AVENUE AND JACKSON STREET
SAINT PAUL, MINNESOTA**

AET JOB NO. 93-2083

PREPARED FOR:

**PORT AUTHORITY OF THE CITY OF SAINT PAUL
1900 LANDMARK TOWERS
345 ST. PETER STREET
ST. PAUL, MN 55102-1661**

APRIL 4, 1993



AMERICAN
ENGINEERING
TESTING, INC.

CONSULTANTS
• GEOTECHNICAL
• MATERIALS
• ENVIRONMENTAL

April 4, 1993

Ms. Lynn Leegard
Vice President and Staff Attorney
Port Authority of the City of Saint Paul
1900 Landmark Towers
345 St. Peter Street
St. Paul, MN 55102-1661

RE: Phase I Environmental Site Assessment
Arlington Jackson Site
Southeast of Arlington Avenue and Jackson Street
Saint Paul, Minnesota
AET Job No. 93-2083

Dear Ms. Leegard:

American Engineering Testing, Inc. has completed Phase I Environmental Site Assessment services at the above-referenced property in Saint Paul, Minnesota. We are submitting three copies of our report to you. This work was done in general accordance with your acceptance of our proposal letter dated September 14, 1993.

We appreciate the opportunity to have been of service to you on this project. If you have any questions regarding the information presented in this Phase I Environmental Assessment report, or if we can be of additional service, please contact me at (612) 659-1302.

Sincerely,
American Engineering Testing, Inc.

Deepak Agarwal, PE
Environmental Engineer

DA

"AN AFFIRMATIVE ACTION EMPLOYER"

2102 University Ave. W. • St. Paul, MN 55114 • 612-659-9001 • Fax 612-659-1379
4431 West Michigan Street, Suite #4 • Duluth, MN 55807 • 218-628-1518 • Fax 218-628-1580
1730 First Avenue • Mankato, MN 56001 • 507-387-2222 • Fax 507-387-6999

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
FOR
ARLINGTON - JACKSON SITE
SOUTHEAST OF ARLINGTON AVENUE AND JACKSON STREET
SAINT PAUL, MINNESOTA**

AET #93-2083

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Appendix B - MPCA Record Review
Appendix C - MGS Well Logs
Appendix D - Aerial Photographs
Appendix E - Sanborn Fire Insurance Maps
Appendix F - MPCA Policy Statement on Mercury Vapor

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
FOR
ARLINGTON - JACKSON SITE
SOUTHEAST OF ARLINGTON AVENUE AND JACKSON STREET
SAINT PAUL, MINNESOTA**

AET #93-2083

I. SUMMARY

American Engineering Testing, Inc. (AET) was authorized by Ms. Lynn Leegard of the Port Authority of the City of Saint Paul (Port Authority) to conduct a Phase I Environmental Site Assessment for the Arlington-Jackson site located in Saint Paul, Minnesota. Hereafter, the project site will be referred to as the PROPERTY. This Phase I Environmental Site Assessment (ESA) has been prepared for the exclusive use of the Port Authority for specific application to the PROPERTY.

Findings

This preliminary assessment has revealed evidence of the following environmental conditions in connection with the PROPERTY.

- There are two (2) active leaking underground storage tanks (LUST) sites near the western boundary of the PROPERTY.
- There is one registered underground storage tank (UST) on the PROPERTY. The UST is registered to Twin City Salvage Pool at 1280 Jackson Street. This UST was removed in 1988.
- There is one above-ground storage tank (AST) registered to Advance Shoring at 1400 Jackson Street, on the PROPERTY.
- There are five USTs present at Advance Shoring at 1400 Jackson Street. They consist of four fuel oil USTs used for heating purposes and one waste (used) oil UST.

AET #93-2083 - Page 2

- The facility at 200/202 East Arlington Avenue has one suspected UST located near the northwest corner of the building, one hydraulic lift and one grease pit.
- One hydraulic lift and one above ground storage tank (approximately 100 gallons) are located at the Bauer Brothers Salvage facility at 174 East Arlington Avenue.
- There is one fuel oil UST present at 1354 Jackson Street (All State Salvage). This fuel oil UST is no longer in use.
- Septic drainfields are present at Advance Equipment, Shoring and Specialties at 1400 Jackson Street and at Twin Cities Salvage at 1280 Jackson Street.
- Shop floor drains are present at Wilson Auto Salvage, AJ Autoparts and Twin Cities Salvage.
- The general direction of groundwater flow around the PROPERTY appears to be toward I-35E and to the Mississippi River to the south.
- Railroad tracks have been present on the PROPERTY since at least 1927.
- Based on the aerial photograph review, site development has occurred with time and appears to be more rapid since the late 1970s. Portions of the PROPERTY appear to have been filled during the site development. Also, the PROPERTY has been and is currently being used for commercial businesses consisting of building materials salvage, auto-salvage yards, auto-storage yards, etc.
- Sanborn map coverage was not available for a majority of the PROPERTY.
- Polk's City Business directories reviewed indicate several commercial businesses consisting of asphalt plants, construction related companies, building material salvage companies, vehicle storage and salvage companies, etc., have either occupied and/or are currently present on the PROPERTY.
- There are no major underground pipelines either on the PROPERTY or within one-mile of the PROPERTY.

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Opinions

Based on our findings outlined above, the potential for contamination linked to current and past site activities exists. Additional subsurface work should be conducted to assess the subsurface soil and groundwater conditions which could have been impacted from both off-site and on-site sources.

Recommendations

- Conduct a record review to evaluate the cleanup progress with the adjacent active LUSTs to determine if they have impacted the PROPERTY.
- Conduct a subsurface soil and groundwater assessment to assess the presence of impacted soil and groundwater throughout the PROPERTY, especially at the following:
 - current and former auto salvage storage yards
 - current and former UST and AST locations
 - around hydraulic hoists (lifts)
 - septic drainfields
 - current and former railroad beds
 - unknown excavation and filling operations
- Based on the construction date of most buildings on the PROPERTY (prior to 1980), asbestos containing materials (ACM) were likely utilized in construction. Potentially friable ACM were observed at Brac's Auto Salvage and NorHaven. These materials should be sampled and analyzed by polarized light microscopy, to confirm the presence of asbestos.

II. INTRODUCTION

Purpose

The purpose of this Phase I Environmental Site Assessment is to identify, to the extent feasible recognized environmental conditions in connection with the property.

Scope of Services

The scope of this report includes the following:

- Site reconnaissance
- Environmental Records Review (federal and state database search)
- Physical Setting Review (available soil and groundwater information)
- Historical Records Review (site history)

Methodology Used

This Phase I Environmental Site Assessment was conducted in accordance with ASTM: E 1527-93. Information was compiled through records review, and interviews with people with knowledge of the PROPERTY.

III. SITE DESCRIPTION

Location and Legal Description

The PROPERTY is located in Saint Paul, Minnesota. The PROPERTY consists of a 67-acre parcel, generally bordered by Arlington Avenue East to the North, Jackson Street to the West, Maryland Avenue to the South, and I-35E to the East. Figure 1 shows the location of the PROPERTY. Figure 2 shows the current ownership of the PROPERTY, as prepared by the Port Authority.

Site and Vicinity Characteristics

The PROPERTY is composed of approximately 67-acres of both developed and undeveloped land. The majority of the developed land is occupied by commercial, salvage type operations, while the majority of the undeveloped portion is vacant and does not appear to have been developed in the past. The general terrain of the PROPERTY is undulating, with elevations varying in excess of 50 feet. The central portion of the PROPERTY lies below the general grade of the surrounding roadways. There are several localized depressions including lower lying swampy areas, throughout the PROPERTY. Most of these lower lying areas, appear to concentrate along a diagonal running along the northwest to the southeast of the PROPERTY.

The surrounding area consists of developed land. The PROPERTY is bordered as follows:

North: Arlington Avenue East and residential area beyond

East: I-35E and predominantly residential area beyond

South: K-Mart Store, Wendy's restaurant, Gilbert Construction and Maryland Avenue beyond

West: Jackson Street, vacant lots and miscellaneous businesses beyond

A former drainage channel traversed the PROPERTY from the northwest to the southeast. Localized low-lying areas were observed at several locations along this drainage channel. Some of the current occupants of the PROPERTY have reportedly filled low-lying areas prior to using them as storage yards, etc.

Description of Structures, Roads and Other Improvements

Structures and Utilities: The PROPERTY is divided into several parcels owned by different entities. There are several different structures on the PROPERTY. The current ownership of the PROPERTY (as prepared by the Port Authority) and the current occupants of the PROPERTY are summarized in Table 1. Representative site photographs are included in Appendix A. Structures on the PROPERTY have been grouped according to the ownership.

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A1:

There are two structures on site consisting of a two story house and a detached garage. The house appears to be constructed of wood siding. The house was reportedly constructed in 1923. No evidence of staining was observed. Access into the house or garage was not permitted. A1 is serviced by municipal sewer, water and natural gas. An abandoned cistern (possibly wooden) is located in the backyard of the house.

A2:

The site is currently a fenced in vacant lot. Several dozen end dumps of 'soil' are stored on A2. Access into the lot was not permitted. Apparently the current owner of A2 is a landscaper and uses this property to store excess soil, rock, timber and other landscaping material. This site used to be serviced by municipal utilities. The site used to have a septic drainfield, and was connected to the sanitary sewer system in about 1980.

A3:

There is a single story commercial building with a basement on site. The building is constructed of concrete block and has a flat roof. Currently, the building houses Arlington Mini Market, an ethnic food store. The City of Saint Paul (the City) did not have a record of connecting the facility (228 Arlington) to the sanitary sewer system. A septic drainfield may be present on this site, but appears unlikely. Also, the current owner of A3 formerly owned A4, and A4 was connected to the sanitary sewer in about 1965. The remainder of A3 is surfaced with bituminous pavement.

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A4:

There are three structures on this site. The first structure on-site was reportedly built in approximately 1964. The structures consist of a western, eastern and southern structure. All of them are single story commercial structures, with high ceilings. Trucks from the sewer cleaning operations are parked in the east structure. The southern portion of the western structure is an office/shop area for both the auto salvage and sewer cleaning operations. The northern portion of this structure was affected by a fire on December 4, 1993. This northern portion was used for vehicle service and dismantling, prior to the fire. Now, vehicle dismantling occurs outside, south of the western structure. Floor drains with traps are present in this northern portion. The southern structure is the current service shop area. The floor in the service shop area is stained with oil and similar products.

The auto salvage business on-site is a licensed small quantity generator of hazardous waste. This site is connected to municipal sewer and water. The land area south of the structures is used as a yard for storing several salvageable automobiles. Significant soil staining was observed in the high traffic areas of the yard, i.e., vehicle dismantling areas, aboveground storage tank areas, etc.

A5:

There is one L-shaped, predominantly concrete block structure on site. The remainder of the structure is wood construction. The eastern portion of this structure is two-story while the western portion is one story. The structure is used to store the personal possessions of the current owner, and access to all of the internal area is limited.

AET #93-2083 - Page 8

The eastern portion may have been used for some form of auto maintenance. A grease pit and possibly a portion of a hydraulic hoist were observed in this part. A petroleum product like odor is present in this portion.

The facility is connected to municipal sewer, and water, and heated by natural gas.

A6:

There are approximately five permanent and/or temporary structures on site. They consist of office space, maintenance sheds, storage space for building materials, remnants of chicken coops from a former poultry operation, etc. The facility is used to store and sell used building and housing materials ranging from plumbing fixtures, wooden fixtures (doors, windows, screens, etc), and other salvageable building materials. The remainder of the area (non-building) is used to store various building materials. Several fluorescent lamps and associated ballasts are also present on site.

The facility is connected to municipal sewer, and water, and heated by natural gas.

B:

There is a single story, slab-on-grade concrete block building on site. The facility is used to sell new and used (salvaged) motorcycle and automobile parts and for radiator repair. Floor drains are present within the building, and are connected to a holding tank located in the eastern portion of the building. The site is connected to municipal sewer, water and heated with natural gas. The remainder of this property consists of paved area for parking and temporary storage purposes and yard area to store 'salvageable' automobiles and motorcycles.

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C1 & C7:

There are three structures on site. They consist of a smaller two level building and two larger pole barn type structures. The smaller structure is an office type structure. This smaller structure is also connected to one of the pole barn type structures (western). The smaller structure was reportedly built in 1972. The pole-barn type structures are predominantly used for storage. However, a portion of the eastern pole barn structure is used to repair and service (normal maintenance) construction related equipment. There are no floor drains in the shop building (eastern structure).

The buildings are serviced by municipal water. There are two septic drainfields on site. One is located north of the office building, while the other is near the east building. The buildings are heated with fuel oil. This fuel oil is stored in four underground storage tanks on site.

The remainder of the site is used to store equipment (heavy, shoring and specialty) which is rented/sold to contractors for construction projects.

C2, C3, C4, C5, and C6:

There are no structures present on these portions of the PROPERTY. The area is currently vacant. C6 consists of abandoned former railroad beds.

D1:

There is one flat roofed three story structure and another smaller detached house-like structure on site. This site is currently used as a residence for mentally retarded adults. The facility is connected to municipal sewer, water and serviced by natural gas for heating purposes.

AET #93-2083 - Page 10

D2:

There are three structures on site. They consist of one house/office area and two other larger pole barn or warehouse type structures. The facility is used to store and sell used building and housing materials ranging from plumbing fixtures, wooden fixtures (doors, windows, screens, etc), and other salvageable building materials. The materials are stored in the yard and in the two storage structures.

A fuel oil underground storage tank (for heating purposes) is present under the front steps of the house/office structure. The building was converted to natural gas heating shortly after its purchase in the 1960s. The site is serviced by city sewer and water.

D3:

There appears to be one structure on site. At the time of our site visit, AET did not have access to this site. This site is used for auto salvage type operations.

E:

There are two structures on site. The main office type structure was reportedly built in approximately 1973. Another, pole barn shed like structure is present to the northeast. The site houses a tow truck assembly operation and a salvage pool for automobiles for insurance companies. Salvaging automobiles and selling used automobile parts does not occur at this facility.

AET #93-2083 - Page 11

The tow truck operation is located in the lower floor of the main building. Tow trucks are assembled in this portion. Painting and autobody work is also associated with the tow truck assembly operation in the lower level. Hydraulic equipment and a hoist are present on site. Welding and metal work is also conducted in this area. Floor drains are present in the lower level. The floor drains are connected to a flammable trap, which is then connected to a septic drain field. The site is serviced by municipal water. Bottled gas is used to heat the building. The bottled gas container is present to the north of the main building.

A majority of the site is used to temporarily store wrecked vehicles. The southeast portion of the site has been filled in the past. Reportedly, the eastern portion of the site was a swampy or low lying area (peat bog).

Railroad Lines

A Burlington Northern mainline passes through the southwest corner of the site, separating sites D3 and E. The area currently owned by the DNR (C6) is an abandoned former Soo Line Railroad track. Portions of this former Soo Line track extend into the D3 area, and is currently used as storage space for automobiles.

Drinking Water Source

The PROPERTY area currently obtains drinking water from the City of St. Paul. The City obtains it's drinking water supply from the Mississippi River. The water comes from the river and is then routed through Clear Lake and Lake Vadnais. The water from Lake Vadnais is then retrieved and transferred to the filtration plant at 1900 North Rice Street. In 1985, the most recent state-wide report available, volatile organic chemicals were not recorded to be present in the drinking water supply, according to the Minnesota Department of Health (MDH).

AET #93-2083 - Page 12

Underground Pipelines

There are no major underground pipelines (gasoline, natural gas, etc.) within one mile of the subject property. This is based on observations made from a Ramsey County Map, dated 1989, published by the United States Department of Transportation (Figure 3).

There is a City of St. Paul utility line traversing the PROPERTY from the northwest to the southeast. This utility line is reportedly a part of the Troutbrook sewer interceptor project.

IV. ENVIRONMENTAL RECORDS REVIEW**Minnesota Pollution Control Agency's Database Search**

AET requested the MPCA to conduct a limited file search for reported pollution problems within a one-mile radius of the property. A copy of the MPCA file search dated October 26, 1993 is provided in Appendix B of this report.

The file search included a review of the following:

<i>LIST</i>	<i>GOVERNMENT AGENCY</i>	<i>FILE SOURCE</i>
1	EPA	National Priorities List (NPL)
2	EPA	Comprehensive Environmental Review, Compensation and Liability Information System (CERCLIS)
3	MPCA	Permanent List of Priorities (PLP)
4	MPCA	Regulatory Compliance, Hazardous Waste Enforcement Log
5	MPCA	List of Permitted Solid Waste Facilities
6	MPCA	Hazardous Waste Permit Unit Project Identification List
7	MPCA	1980 Metropolitan Area Waste Disposal Site Inventory

AET #93-2083 - Page 13

<i>LIST</i>	<i>GOVERNMENT AGENCY</i>	<i>FILE SOURCE</i>
8	MPCA	1980 Statewide Open Dump Inventory
9	MPCA	Voluntary Investigation and Cleanup (VIC) Unit List

Note: MPCA - Minnesota Pollution Control Agency

This limited file search provided to AET by the MPCA does not include a review of all MPCA files, reports and records. However, for this Phase I Environmental Site Assessment the MPCA file search revealed sites of known or potential environmental problems on record within a one-mile radius of the subject property. An explanation of Lists 1-9 as provided by the MPCA is discussed below.

List (1) and (3) are the respective federal and state Superfund lists. Sites on these lists are added and deleted by a specific administrative process. Sites on these lists have confirmed contamination and are undergoing various stages of investigation and remediation. List (2) is a national inventory of suspected or confirmed hazardous waste sites. Sites on this list that warrant further investigation are candidates for further enforcement action under the state and/or federal Superfund programs.

Data bases (4) through (9) are used by the MPCA to track various categories of sites. Data bases (4), (5), and (6) identify facilities that handle solid or hazardous waste and may not have experienced any releases. For data bases (7) and (8), releases of contaminants at particular sites may not be yet confirmed or file information is limited. Data base (9) is a registry of properties at which a voluntary investigation has been or is being conducted, with MPCA staff providing technical review of the investigation and any necessary remedial activities. A number of these properties have been investigated and cleaned up or found to not require any cleanup work.

List Sites

The MPCA did not identify a list site (list site 1-9) on the PROPERTY. Based on the MPCA data base review, nine list sites were found registered to sites within one mile of the PROPERTY. These list sites are identified below and located on Figure 4.

- A. Rice Street Site, east of Rice Street and Center Street, Maplewood (2,7);
- B. Univar Corporation-Van Water and Rogers Division, 845 Terrace Court, St. Paul (2.6);
- C. Midwest Brass and Aluminum Foundry, 315 Larch Street, St. Paul (2,7);
- D. Poor Richards Transfer and Recycling (SW-151), 400 Whitall Street, St. Paul (5);
- E. Maryland Avenue and Mendota Street Site, vicinity of the Maryland Avenue and Mendota Street intersection, St. Paul (7);
- F. St. Paul Water Works Lime Sludge Surface Impoundment-Sandy Lake, southwest of the County Road B and I-35E intersection, Maplewood (7);
- G. St. Paul Brass Foundry Sands, vicinity northeast of Rice Street and Larpenteur Avenue, slightly north of Larpenteur Avenue, St. Paul (7);
- H. Larpenteur-DeSoto Demolition Dump, vicinity of the southwest quadrant of the Larpenteur Avenue and DeSoto Street intersection, by the railroad tracks, St. Paul (7); and
- I. URAP Industrial Park Site, area bounded by Sycamore Street, Sylvan Street, Acker Street, and Rice Street, St. Paul (9).

The nearest list sites to the PROPERTY are the Larpenteur-DeSoto demolition dump and the Univar Corporation site. The Larpenteur-DeSoto site is located approximately one-mile northeast of the PROPERTY. The Univar Corporation site is located approximately one-mile southeast of the PROPERTY. Also, additional information provided by the MPCA on the CERCLIS sites (list sites A, B, and C) is included in Appendix B. The list sites are not likely to impact the PROPERTY based on their relative distance to the PROPERTY.

Large Quantity Generators (LQGs)

The MPCA also included a review of all registered LQGs within the 55117, 55113, 55101, and 55106 zip code areas. The United States Environmental Protection Agency (USEPA) defines a LQG as a facility that produces more than 1000 kg of hazardous wastes on-site per month. A LQG is also defined as one that produces more than 1 kg of acutely hazardous waste per month or accumulates more.

According to the MPCA records, there were no permitted LQGs within one-quarter mile of the PROPERTY. Electro-Plating Engineering Co. Inc. located at 45 West Ivy, approximately one-half mile west of the PROPERTY, appears to be the nearest LQG to the PROPERTY.

Based on the nature of businesses on the PROPERTY, some of them are likely to qualify either as a hazardous waste generators (small quantity) or a hazardous waste storage facility. The following businesses on the PROPERTY are licensed small and/or very small generators of hazardous wastes.

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Wilson Auto Salvage

A-1 Cycle Parts

B & D Radiator Service

A-J Auto Parts

Twin Cities Storage Pool or Wrecker Sales

Brac's Auto Parts, Inc (likely)

Advance Companies (equipment, shoring and specialties)

Leaking Underground Storage Tanks (LUST)

The MPCA also included a list of leaking underground storage tanks reported within the 55117, 55113, 55101, and 55106, zip code areas. This list is included in Appendix B. No LUSTs were identified on the PROPERTY. However, there appear to be thirteen (13) LUSTs within a one-half mile radius of the PROPERTY. The LUST sites nearest to the PROPERTY appear to be the following:

- Rice Street Post Office, 40 East Arlington Avenue, leak #5542 (active)
- Ideal Security Hardware, 45 East Maryland Avenue, leak #791 (active)
- Super America 1351, 1200 Jackson Street, leak #336 (closed)
- K-Mart #3059, 245 East Maryland Avenue, leak #3504 (closed)

Based on the information supplied by the MPCA, subsurface assessment services are being conducted at the Rice Street Post Office and Ideal Security Hardware LUST sites. The MPCA has 'closed' the site files at the Super America and K-Mart.

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A site file is considered closed by the MPCA when adequate assessment services have been conducted and no further action is necessary. However, if additional information becomes available which might suggest further work, the MPCA reserves the right to re-open the site file.

Based on their proximity to the PROPERTY, and/or the apparent direction of groundwater flow (south, toward the PROPERTY), the Rice Street Post Office and the Ideal Security Hardware LUST sites could impact the PROPERTY. However, conversations with Mr. David Holst, the MPCA project manager for the above-mentioned leak sites suggests that adequate assessment services have been conducted at these sites, and site closure will likely be granted.

Underground Storage Tanks (UST)

The MPCA also included a review of all registered underground storage tanks installed within the 55117, 55113, 55101, and 55106, zip code areas. This list is included in Appendix B.

There appear to be (6) UST sites within one-quarter mile of the PROPERTY. One (1) of the six (6) UST sites is registered to Twin City Salvage Pool at 1280 Jackson Street, located on the PROPERTY.

Aboveground Storage Tanks (AST)

The MPCA also conducted a review of ASTs registered to specific businesses on the PROPERTY. The MPCA identified one (1) registered AST site on the PROPERTY. One (1) 500 gallon diesel AST is registered to Advanced Shoring at 1400 Jackson Street.

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Petroleum Spills and Releases

The MPCA also included a list of hazardous substances and/or petroleum product spills that have been reported in the Cities of St. Paul and Maplewood. The MPCA did not have any record of such a spill/release at the PROPERTY. However, the records of 'older' spills and releases do not contain adequate information on property addresses. Therefore, it is difficult to ascertain if some of the listed spills/releases occurred at the PROPERTY.

From this list, two spills/releases with known addresses were found within one-quarter mile of the PROPERTY. Two spills of unknown petroleum products of unknown quantity have been reported at Ideal Security Hardware, located at 45 East Maryland Avenue, adjacent to the southern boundary of the site. Based on the expected direction of groundwater flow (toward the south and away from the PROPERTY), these spills are not likely to have impacted the PROPERTY.

A complete list of the spill/releases is also included in Appendix B.

V. PHYSICAL SETTING REVIEW**Review of Available Soil and Groundwater Information****Soils:**

Based on information in the Surficial Geology Map, published in the Ramsey County Geologic Atlas (Patterson 1992), by the Minnesota Geological Survey, the surficial deposits at the PROPERTY appear to be meltwater stream sediment associated with the Grantsburg Sublobe. These deposits consist of medium to coarse sand with pebbles. The sand is predominantly quartz, and is distinguished from Superior lobe sand by presence

of Cretaceous shale, limestone, and rare lignite grains. Shale and lignite common in the coarse-sand fraction may be concentrated in layers. A former drainage channel appears to traverse the PROPERTY from the northwest to the southeast. Former drainage ways contain organic sediment.

Bedrock:

Bedrock in the area appears to be about 150 feet below the surface in the southwestern two-third of the PROPERTY, and about 50 to 150 feet below the surface in the north and northeastern portion of the PROPERTY. The bedrock in the area appears to be mostly St. Peter Sandstone (Mossler and Bloomgren 1992). Bedrock from the Platteville and Glenwood formations appears to be present along the northern boundary of the PROPERTY.

Groundwater:

Our interpretation of the groundwater gradient is based on the Quaternary Hydrology Map, published in the Ramsey County Geologic Atlas (Kanivetsky and Cleland, 1992) which indicates the general groundwater gradient in the vicinity of the PROPERTY is toward I-35E and the Mississippi River to the south. Groundwater in the area appears to be at an elevation ranging from 825 to 850 feet (geodetic datum). Installation of groundwater monitoring wells or piezometers would be required to perform a definitive gradient study at the property.

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Minnesota Geological Survey (MGS)

The MGS records, which included a United States Geological Survey 7.5 Minute St. Paul East Map, were reviewed for well logs located on the PROPERTY. This search did not find a registered well on the PROPERTY. Representative well logs from the area are located on Figure 5 and are included in Appendix C.

VI. HISTORICAL RECORDS REVIEW**Historical Use Information**

The history of the PROPERTY was assessed by reviewing the following sources:

- Polk's St. Paul Business directories for the years 1936, 1941, 1944, 1950-51, 1955, 1959, 1966, 1972, 1975, 1981, 1987, 1991 and 1994.
- Aerial photographs for the years 1945, 1958, 1962, 1976, 1982 and 1987.
- Sanborn Fire Insurance Maps for the years 1927, 1951, and 1967.
- United States Geological Survey (USGS) topographical maps for the years 1951, 1967, 1967 photorevised 1972, and 1967 photorevised 1980.

Polk's Business Directories

R. L. Polk's Saint Paul Business directories for the years 1936, 1941, 1944, 1950-51, 1955, 1959, 1966, 1972, 1975, 1981, 1987, 1991 and 1994, were reviewed. The PROPERTY has been occupied by both businesses and residences/farmsteads in the past. A summary of the former occupants of the PROPERTY, based on the Polk's directories reviewed is presented. However, details of the different residential owners or tenants have not been included.

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1936, 1941, and 1944 Directories:**Businesses:**

Arlington Avenue (Lake Como and Phalen Drive):

No listing on PROPERTY

Jackson Street (Courtland Avenue):

No listing on PROPERTY

Cottage Avenue East:

218 - Andrew Tschida Contracting (excavation contractor)

Residences (including market gardeners, poultry breeders, etc):

Arlington Avenue (Lake Como and Phalen Drive):

180, 202, 228, 234, and 236, in 1936 and 1941, and an additional listing at 208 in the 1944 directory.

Jackson Street (Courtland Avenue):

1360 and 1442

1950-51 Directory**Businesses:**

Arlington Avenue:

228 - Lofberg, A W Woodcraft

Jackson Street:

1250 Jackson Street - Oakes Construction Co. (asphalt plant)

Cottage Avenue East:

218 - Andrew Tschida Contracting (excavation contractor)

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Residences (including market gardeners, poultry breeders, etc):**Arlington Avenue:**

180, 202, 208, 234, and 236

Jackson Street:

1360 and 1442

1955 and 1959 Directories**Businesses:****Arlington Avenue:**

228 - Lofberg, A W Wood Art, Inc.

Jackson Street:

No listing on the PROPERTY

Cottage Avenue East: 218 - Andrew Tschida Contracting (excavation contractor)

Residences (including market gardeners, poultry breeders, etc):**Arlington Avenue:**

180, 202, 208, 234, and 236

Jackson Street:

1360

1966 Directory**Businesses:****Arlington Avenue:**

174 - Bauer Bros Inc. - building wreckers - 489-9044

Bauer Superette - grocery - 488-8686

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Jackson Street:

1354 - All State Improving Co. - building materials - 488-6675

Thompson Products Vacuum Cleaners - dealers - 489-1358

Weldon Tire Equipment Mfg Co. - storage

1380 - All State Improving Co. - warehouse

Cottage Avenue East:

218 - Capitol City Recreation Center - bowling lanes - 489-0694

Residences:**Arlington Avenue:**

202, 234, and 236

Jackson Street:

1354

1972 Directory**Businesses:****Arlington Avenue:**

106 - Li'l General Store - grocery - 489-9975

174 - Bauer Bros Salvage Inc. - 489-9044

208 - Auto Craft, Inc. - 488-5575

Norm's Auto Parts - 488-6721

228 - Commercial Electric Co. of the Twin Cities Inc. - 488-0247

Jackson Street:

1354 - All State Improving Co. - building materials - 488-6675

1394 - Nor-Haven Home - home for the mentally retarded - 488-0275

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Cottage Avenue East:**No listing on PROPERTY****Residences:****Arlington Avenue:****202, 234, and 236****Jackson Street:****1354****1975 Directory****Businesses:****Arlington Avenue:****106 - Li'l General Store - grocery - 489-9722****174 - Bauer Bros Salvage, Inc. - 489-9044****208 - Auto Craft Cooling Systems Products, Inc. - 488-0591****Norm's Auto Parts - 488-6721****228 - Commercial Electric Co. of the Twin Cities Inc.****Jackson Street:****1280 - Twin Cities Towing - 488-2558****Twin Cities Salvage Pool - insurance - 488-0581****1354 - All State Salvage Co. - building materials - 488-6675****1394 - Nor-Haven Home - home for the mentally retarded - 488-0275****1400 - Advance Equipment Co. - 489-8883****Advance Shoring Co. - 489-8881**

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Residences:**Arlington Avenue:**

202, 234, and 236

Jackson Street:

1354

1981 Directory**Businesses:****Arlington Avenue:**

106 - Norm's U-Pull-It Auto Parts - 488-7255

174 - Bauer Brothers Salvage, Inc. - 489-9044

H Bauer Auto Salvage - 489-2090

202 - H. Bauer Auto Salvage - storage - 489-4044

208 - Auto Craft Cooling Systems Products, Inc. - 488-0591

Norm's Auto Parts - 488-6721

228 - Vacant

Jackson Street:

1280 - Twin Cities Towing, Inc. - 488-2588

Twin Cities Salvage Pool - insurance

1336 - Brac's Auto Parts, Inc - auto salvage - 489-1315

1354 - All State Salvage Co. - building materials - 488-6675

1394 - Nor-Haven Home - home for the mentally retarded - 488-0275

1400 - Advance Equipment Co. - 489-8883

Advance Shoring Co. - 489-8881

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Residences:

Arlington Avenue: 236

Jackson Street: 1354

1987 Directory**Businesses:****Arlington Avenue:**

- 106 - A-1 Cycle Parts - motorcycle sales - 488-5611
- B & D Radiator Service - repair and sales - 488-5611
- A-J Auto Parts - new & used - 488-5611
- 174 - Bauer Brothers Salvage, Inc. - 489-9044
- 202 - H. Bauer Auto Salvage - storage - 489-4044
- 208 - Vacant
- Wilson Auto Salvage - used auto parts - 489-2277
- Municipal Commercial Jet Clean Sewer Service - 489-2277
- Jake Sign Shop - 489-2277
- 228 - A Aabel Auto Parts - used auto parts - 487-1386
- Arlington Auto Sales - used autos

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Jackson Street:

- 1280 - Twin Cities Towing, Inc. - 488-2588
 - Twin Cities Salvage Pool - insurance
- 1336 - Brac's Auto Parts, Inc - auto salvage - 489-1315
- 1354 - All State Salvage Co. - building materials - 488-6675
- 1394 - Nor-Haven Home - home for the mentally retarded - 488-0275
- 1400 - Advance Equipment Co. - 489-8883
 - Advance Shoring Co. - 489-8881

Residences:

- Arlington Avenue: 236
- Jackson Street: 1354

1991 Directory**Businesses:****Arlington Avenue:**

- 106 - A-1 Cycle Parts - motorcycle sales - 487-2841
 - B & D Radiator Service - repair and sales - 488-5611
 - A-J Auto Parts - new & used - 487-3332
- 174 - Bauer Brothers Salvage, Inc. - 489-9044
- 202 - vacant
- 208 - Wilson Auto Salvage - used auto parts - 489-2277
 - Municipal Commercial Jet Clean Sewer Service - 489-2277
- 228 - Vacant

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Jackson Street:

- 1280 - Twin Cities Storage Pool - 488-581
- Twin Cities Wrecker Sales - 488-4210
- Vehicle Research Bureau - 488-3644
- 1336 - Brac's Auto Parts, Inc - auto salvage - 489-1315
- 1354 - All State Salvage Co. - building materials - 488-6675
- 1394 - Nor-Haven Home - home for the mentally retarded - 488-0275
- 1400 - Advance Equipment Co. - 489-8881
- Advance Shoring Co. - 489-8881

Residences:

Arlington Avenue: 236

Jackson Street: 1354

1994 Directory

Businesses:

Arlington Avenue:

- 106 - A-1 Cycle Parts - motorcycle sales - 487-2841
- B & D Radiator Service - repair and sales - 488-5611
- A-J Auto Parts - new & used - 487-3332
- 174 - Bauer Brothers Salvage, Inc. - 489-9044
- 202 - no listing
- 208 - Wilson Auto Salvage - used auto parts - 489-2277
- Municipal Commercial Jet Clean Sewer Service - 489-5185
- 228 - M AFC Mini Market - 488-5876

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Jackson Street:

1280 - Twin Cities Storage Pool - 488-0581
Twin Cities Wrecker Sales - 488-4210
1336 - Brac's Auto Parts, Inc - auto salvage - 489-1315
1354 - All State Salvage Co. - building materials - 488-6675
1394 - Nor-Haven Home - home for the mentally retarded - 488-0275
1400 - Advance Equipment Co. - 489-8881
Advance Shoring Co. - 489-8881
Advance Specialties - 489-8881

Residences:

Arlington Avenue: 236
Jackson Street: 1354

The review of the Polk's directories suggests that the development of the PROPERTY has occurred with time. Also, historic and current activities at most of the commercial businesses could potentially result/have resulted in environmental concerns on the PROPERTY.

Aerial Photograph Review

Aerial photographs were reviewed for the years 1945, 1958, 1962, 1976, and 1982. The 1945 and 1958 photographs were obtained from Markhurd. The 1962, 1976 and 1982 photographs were obtained from the Minnesota Department of Transportation (MnDOT). The 1987 aerial photograph is on file at the Wilson Library, University of Minnesota, Minneapolis Campus. Selected copies of the aerial photographs reviewed are included in Appendix D. For the aerial photograph review, the PROPERTY was divided into five regions. These regions are similar

to those designated by the Port Authority. The boundaries of the five regions are identified on Figure 2. A summary of the aerial photograph review is presented below.

1945 Aerial Photograph:

Area A: Several residential structures/farmsteads appear to be present in this region. No industrial activity is apparent. A railroad line traverses the southeast corner of Area A (near Area A1).

Area B: A residence/farmhouse consisting of three to four structures is visible in the northwest corner of this region. The remainder of Area B appears vacant. Some scattered trees are present to the south. A possible roadway divides Area B into a northeast one third and southwest two third.

Area C: A majority of Area C appears to be used for agricultural purposes. A possible farmhouse with associated buildings is present in the central portion of this area. An orchard is present to the northwest adjacent to the possible farmhouse. Another possible farmhouse is visible in the western portion. Railroad tracks (currently Area C6) are present in the east central portion of the Area. Scattered trees/wooded areas appear to be visible in that portion of Area C which connects to Jackson Street.

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Area D: The eastern portion of this Area appears to be mostly grassland with scattered trees in the north. Five structures possibly associated with a farmstead are visible in the central portion of this region. All of these structures appear to be one story in height. One of these structures appears to be a residence. A possible wetland may be present north of these buildings. Railroad lines are present in the southern portion of this Area. The southeastern tip of this Area could be a low lying/wetland area.

Area E: This region consists of undeveloped land with railroad tracks traversing to the northeast. Some earthwork activities appear to have occurred along these railroad tracks.

1958 Aerial Photograph:

Area A: Development appears to be occurring in this Area. The eastern portion is still residential. The majority of the trees, etc. appeared to have been cleared from the western portion. Several residence type farm structures are still visible in the central portion of this Area. A flat roof commercial-type building is visible off of Arlington Avenue in the northeast portion. Site grading appears to be in progress along the railroad tracks bordering the southern portion of this Area.

Area B: The structure which was visible in the northwest corner is no longer present. A majority of the trees which were formerly visible appear to have been removed. The possible roadway/utility easement is still visible and traverses the northeast portion of the Area.

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Area C: Commercial development/site grading appears to have occurred in this region. The two farmstead type structures previously visible are no longer present. The farmstead type structure previously present in the central portion of this Area appears to have been replaced by some form of commercial structure. Excavation/site grading appears to be occurring in the central portion. Site grading activity possibly associated with the construction of I-35E appears to be occurring in the eastern portion of this Area. These activities expose the subsurface soils which appear to be swamp deposits (in the eastern portion).

Area D: No significant change from the previous photograph appears visible. A depression is visible in the northern portion of the Area possibly as a result of excavation/mining operations. The trees formerly present in the northern portion are no longer visible.

Area E: No significant change compared to the previous photograph is visible. Some filling operations appear to have occurred along the railroad lines.

1962 Aerial Photograph:

Area A: Residences are still visible in the northeastern corner of this Area. One flat-roofed commercial structure and several smaller structures are visible in the western portion of this Area. This Area appears to be occupied by Bauer Brothers Salvage Operations. Their salvage operations appear to extend to the south-central portion of this Area. A smaller flat-roofed commercial building, previously visible in the 1958 photograph, is still visible in the north-central portion of the Area. Filling activities appear to be occurring in the southern portion of the Area, adjacent to the railroad tracks.

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Area B: Some excavating and filling operations appear to have occurred in the northwestern portions of the Area. No other significant change is visible.

Area C: Extensive earthwork operations appear to have occurred in the central portion of this Area. The commercial structure formerly visible in the central portion of the 1958 photograph have been replaced by another commercial structure/residence. The region appears to be extensively graded. Highway 35E is visible to the east of this Area. Some dumping is visible in Area C5, east of the railroad tracks.

Area D: Residential type structures are no longer visible in this Area. All State Salvage Company appears to occupy the central portion of this Area. The central portion of this area is occupied by lumber or lumber-type products. The east-central portion of this Area appears to have been filled. The region north of All State appears to be a digging or sand/gravel mining operation. The southern portion of this Area is still vacant.

Area E: No significant changes are apparent from the previous photograph.

Construction activities are occurring to the southeast of the PROPERTY possibly for the construction of the K-mart Store. The exposed subsurface soils appear to be swamp deposits.

1976 Aerial Photograph:

Area A: This entire Area appears to be utilized for commercial purposes, except for the eastern portion which still contains a residence. Bauer Brothers Salvage operations appears to be present in the western portion of this Area. This consists of several structures to the north and building materials/storage area to the south. The presence of

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several automobiles near the north-central portion of the Bauer Brothers area, suggests a possible auto salvage yard. The central portion of this Area appears to be occupied by an auto storage area. Several automobiles are present in the southern portion of this region. The flat roof commercial structure visible in the previous photograph is still present. The residence is visible to the east of this flat roof commercial structure. Pole barn type structures, possibly associated with an auto salvage yard, are present to the west and south of the flat roof commercial structure.

Area B: A commercial structure is present in the northwest corner of this Area. The remainder of the Area appears to be occupied by an auto salvage yard. Possible soil staining is visible in this auto salvage yard Area.

Area C: The majority of the Area to the north of the railroad tracks appears to be used for commercial purposes. Three structures are present in the central portion of Area C. The associated land around these structures is being used for the storage of construction materials and similar equipment. This corresponds to Area C1 in Figure 2. The region designated as C7 appears predominantly vacant with some possible filling. The Areas designated as C3, C5 and C4 are predominantly vacant. Some excavation/grading operations appear to be occurring in Area C4. Railroad lines are still visible in Area C6. Some possible dumping is visible in Area C2.

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Area D: A three story structure with a detached smaller structure is visible in Area D1. The eastern portion of Area D1 is partially wooded. Area D2 is still occupied by All State Salvage. The volume of material stored in the yard appears to have decreased compared to the previous photograph. Some grading operations appear to be occurring in Area D3. These grading operations appear to consist of filling and clearing of standing trees.

Area E: This Area appears to be occupied by Twin Cities Salvage Operations. A commercial building is present in the western portion of this Area. Several cars are parked in the northern, southern and eastern portions of this Area. Filling operations appear to have occurred in the southeast corner of this Area.

1982 Aerial Photograph:

Area A: Not much change appears to be visible compared to the 1976 aerial photograph.

Area B: An addition appears to have been constructed to the south of the commercial structure present in the northwestern portion. A paved parking lot is visible in the southwest portion of this Area. The number of cars formerly present in the northeastern corner of this area appear to have reduced, while those in the western portion of this Area appear have increased.

Area C: An additional structure is present in the central portion of this Area (C1). Also, the volume of building materials stored in the yard appear to have increased. Area C2, C3, C4, C5 and C6 are still vacant, however, the vegetation in Area C4 and C5 appears to have increased.

Area D: The southern portion of this area (D3) is occupied by an auto salvage yard. This consists of a commercial type structure with associated parking in the western portion and auto salvage facilities in the eastern portion. The portion of Area D3, south and east of the railroad tracks is still vacant. The remainder of this Area appears to be similar to the 1976 photograph and appears to be utilized for the same purposes.

Area E: One additional structure is visible in the northwestern portion of this Area. The locations of the cars parked in the yards appears to have changed from the previous photograph. No other significant changes are discernable.

1987 Aerial Photograph:

No significant changes are visible in this photograph compared to the 1982 photograph. However, the scale of the 1982 photograph is significantly smaller than those of the previous photographs and specific details are difficult to discern. Automobiles do not appear to be present in the auto salvage yard present in Area.

Sanborn Maps

The Sanborn Mapping Company originally generated these city maps depicting site specific land uses and construction information for the insurance industry to allow them to evaluate the fire risks associated with each property. Today, these maps are employed for reviewing past land use and construction activities and the potential for environmental impact to the property. Based on a map search conducted by Sanborn Geographic and Mapping Company, there is no coverage available for a majority of the PROPERTY. Available Sanborn coverage is limited to the southwest corner of the PROPERTY, and to the referenced years. The southwest corner of the

PROPERTY appears vacant according to the 1927, 1951, and 1967 Sanborn maps. Copies of the Sanborn maps reviewed are included in Appendix E.

USGS Topographical Maps

USGS topographical maps for the years 1951, 1967, 1967 photorevised 1972, and 1967 photorevised 1980, were reviewed. Selected copies of the USGS maps are in Appendix F. The maps reviewed are on file at the Wilson Library, University of Minnesota. Other USGS maps for the PROPERTY are not available at the Wilson Library.

The reviewed USGS maps indicate a relatively unchanged terrain. Gross increase in elevation, which may indicate areas of past dumping, were not observed from the topographical maps. All of the maps reviewed indicate a swamp/low lying area near the southwest corner of the PROPERTY (the area bordered by railroad tracks on all three sides). The area adjacent to the west of the railroad tracks also appears to be a low lying area.

VII. INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS

The PROPERTY was visited by representatives of AET on March 16, 1994 (Deepak Agarwal and David Smart) and on March 25, 1994 (Deepak Agarwal). At the time of the site visits, access to D3 and the structures on A1, was not permitted. Portions of the site had a limited amount of snow cover. Also, it was difficult to ascertain whether the vegetation was stressed or affected by the recent winter.

Polychlorinated Biphenyls (PCBs)

We noted fluorescent lights are used throughout the structures on the PROPERTY. We did not examine any of the fluorescent light fixture ballasts during our on-site visit. In 1979, new uses of PCBs in lighting fixtures were banned. Because most of the structures on the PROPERTY were constructed prior to 1979, it is likely the fluorescent light fixture ballasts contain PCBs.

Pole-mounted transformers are present on the PROPERTY. Obvious signs of leaks or spills were not observed at and around these pole-mounted transformers. These transformers are owned and maintained by Northern States Power Co., the local electricity supplier.

Mercury Vapor

As discussed above, the building utilizes fluorescent lighting. These fluorescent lamps are known to contain mercury vapor which is currently considered a regulated hazardous waste. The Minnesota Pollution Control Agency (MPCA) has determined that businesses that utilize fluorescent lamps must store the spent lamps intact and on-site and arrange for proper disposal. Appendix F contains the MPCA policy statement on mercury vapor and a list of local lamp recyclers.

Asbestos Containing Materials (ACM)

Sampling for ACM was beyond the scope of our Phase I ESA services. However, based on visual observations during our on-site visit, ACM could potentially be present on the PROPERTY.

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Throughout the site visit, structures were visually assessed for potential friable and non-friable ACM. Non-friable material in good condition may be left in place during building demolition. However, friable material must always be removed prior to building demolition activities.

Non-friable materials generally include floor tiles, mastic, linoleum, transite materials and roofing tars and felts. Friable materials generally include pipe insulation, wall board, plaster, spray-on fire proofing, texturing materials and ceiling tiles.

Based on our limited visual assessment, suspected friable asbestos materials should be collected for Polarized Light Microscopy (PLM) analysis to determine the presence of asbestos from at least the following facilities:

Brac's Auto Salvage (D-3)

NorHaven (D-1)

Potentially friable materials observed installed within the building structure at the above mentioned facilities include ceiling spray-on, texturing and ceiling tiles. At least ten samples of suspect friable ACM should be collected from each of the above facilities for PLM analysis for asbestos content. Following PLM analysis, a determination will be made on whether these materials must be removed prior to building demolition.

Hazardous Substances or Containers

Within the limitations of our site visit, hazardous substances or containers were not observed on A1, A2, A3, C1, C2, C3, C6, C7 and D1. Hazardous substances and containers were observed at the other facilities.

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A4: Several wrecked automobiles are stored on-site. Hazardous materials consisting of various engine fluids, etc., are removed from these automobiles and salvaged on-site.

A5: Several electrical devices (both intact and pieces of) are stored on this site. They are likely to contain polychlorinated biphenyls (PCBs).

A6: Several florescent lamps and associated ballasts are present on this site for storage and resale.

B: Several wrecked automobiles and motorcycles are stored on-site. Hazardous materials consisting of various engine fluids, etc., are removed from these vehicles and salvaged on-site.

C4 and C5: Some abandoned and empty containers are present in these portions of the site.

D2: Fluorescent lamps and associated ballasts are present on this site for storage and resale.

D3: Several wrecked automobiles are stored on-site. Hazardous materials consisting of various engine fluids, etc., are removed from these automobiles and salvaged on-site.

E: Several wrecked automobiles are stored on-site. Hazardous materials consisting of various engine fluids are present in these automobiles.

Storage Tanks

Both ASTs and USTs are present, used to be present, and/or are suspected to be present at some of the businesses on the PROPERTY.

A3: Based on the nature of some of the previous businesses on site, some kind of storage tanks were likely used.

A4: A gasoline UST was removed from the site in 1985. No other information on this UST was reviewed by AET. An AST was located along the east side on the fire damaged building (western structure) and was removed in 1994. One fuel oil and another waste (used) oil AST are located along the west side of the shop building. Another AST is located to the south of the western structure.

A5: An UST is suspected near the northwest corner of the one-story portion of the structure on site. Remnants of a possible pump island and a fill/vent pipe were observed. The current owner has never used this 'UST'. The structure also contains a grease pit and a possible hydraulic system. The hydraulic system might be connected to an underground hydraulic fluid reservoir.

A6: An AST is present in the yard and is reportedly used to store fuel used in everyday use of yard vehicles and construction equipment. A hydraulic hoist is located in the upper building stall in one of the eastern permanent/temporary structures. This hydraulic system is connected to a hydraulic fluid reservoir.

AET #93-2083 - Page 42

B: One 255 gallon waste (used) oil AST is present. Two 55 gallon drums containing oil and gasoline are store in a trailer and are used to service the trucks, etc., used in the yard.

C1&C7: Two 1,000 gallon fuel oil USTs, supplying fuel to the furnace, are located near the office building. Two other USTs are located near the shop building. One of these (1,000 gallons) is located near the southern end and the other is present west of the shop building and about 1/3 of the length north of the building. One waste (used) oil UST is present southeast of the main building, adjacent to the property line. Exact installation dates of USTs were not available. There are two ASTs in the yard. One of them is a 500 gallon diesel AST and is used for filling yard equipment. The other is a 250 gallon UST and reportedly has not been used in the past five to six years.

D2: One fuel oil UST is located under the front floor steps of the main building. The UST has not been used since the building was converted to gas heat in the 1960s. The current owner was unable to provide additional information on the UST.

D3: Based on the nature of operations conducted on-site, ASTs and maybe USTs are likely to be present.

E: A UST was removed from the site in 1988. The UST is currently stored on site, and appears to be in good condition. An AST is present on site and is used to service/fuel yard vehicles.

Interviews

The following individuals were interviewed concerning the knowledge of any environmental impact on the PROPERTY.

- Mr. John Springman, from the Ramsey County Department of Solid Waste, stated that according to Ramsey County Information there are no dump sites on the PROPERTIES.
- Mr. Dave DeCoote, from the St. Paul Sewer Department, stated that majority of the PROPERTIES were connected to the sanitary sewer system ranging from 1962 to about 1977. He had no record of a sewer connection at 228 East Arlington Avenue, 1280 Jackson Street and 1400 Jackson Street.
- Mr. Jerry Strauss, from the St. Paul Water Department, indicated all of the businesses on the PROPERTY are connected to the municipal water supply.
- Mr. George Hardenbergh, owner of Parcel A5, indicated he had bought this PROPERTY from H. Bauer twenty or thirty years ago. He was not aware of any environmental concerns associated with the region, but after the purchase had discovered the presence of the grease pit, a possible hydraulic joist and a suspected UST.

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- Mr. Jerry Carle, owner of Parcel A2, stated that he bought the parcel approximately fifteen years ago. At that time there was a house on the parcel which was connected to an on-site septic drainfield. He acquired a municipal sewer connection a year after he purchased the parcel. He ran a landscaping operation from this house. Approximately seven years ago he moved the landscaping operation out of this parcel. He currently uses his land to store landscape materials. According to Mr. Carle, some construction material debris has been illegally dumped on his parcel.
- Mr. Tim Wilson, associated with Wilson Auto Salvage, indicated that Wilson Auto Salvage moved into Parcel A4 in 1985. Some of the structures in A4 were likely built in 1964. An auto salvage yard was present on the PROPERTY, prior to Wilson Auto Salvage moving in. The previous auto salvage operations may have varied from the current operations.
- Mr. Chuck Bauer, part owner of A6, indicated that the Bauer family has owned A6 since approximately 1958. The area has predominantly been used as a building materials salvage operation. Portions of the area may have been utilized as an auto salvage operation by Mr. Bauer's father. Specific details on the auto salvage yard were not available.
- Mr. Dean Haug, owner of Advance Companies, indicated that the majority of the area currently occupied by Advance has been filled in the past. Mr. Haug had no idea of the amount or quality of fill which had been placed on his property. However, the previous owner used to be an earthwork contractor who allegedly

AET #93-2083 - Page 45

filled this property with surplus material. According to Mr. Haug, during the construction of the pole barn type structures in Area C1, construction rubble fill was encountered. Also, according to Mr. Haug, the eastern portions of Areas D2 and D3 have been filled in the past. Also, the southeastern Areas of D3 and E were former swamp areas and filled in with construction debris from the construction of the I-35E and I-94 interchange in downtown St. Paul.

CLOSURE

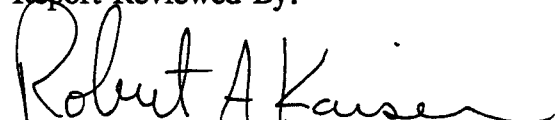
The services performed by American Engineering Testing for this project have been conducted in a manner consistent with that level of skill and care ordinarily exercised by other members of the profession currently practicing in this area, under similar budgetary and time constraints.

Report Prepared By:



Deepak Agarwal, PE
Environmental Engineer

Report Reviewed By:



Robert A. Kaiser
Manager, Environmental Department

Table 1**Summary of Current Ownership and Occupancy**

Prop. Designation	Address	Current Owner and Contact Number	Current Occupant	Nature of Business
A1	236 East Arlington Ave	Harriet Balian	Same	Residence
A2	234 East Arlington Ave	Jerry Carle 481-9331	Same	Landscape material storage
A3	228 East Arlington Ave	Norm Horton Sr. 646-7439	Arlington Mini-Markets	Ethnic food store
A4	208 East Arlington Ave	Clifford and Georgeanne Wilson 489-2277	Wilson Auto Salvage 489-2277	Auto salvage
			Municipal Commercial Jet Clean Sewer Service Contact: Ms. Cassie Lavelle 489-5185	Sewer cleaning
A5	200/202 East Arlington Ave	George Hardenbergh 429-8119	Same	Storage of personal possessions
A6	174 East Arlington Ave	C.R. & J. Bauer 489-9044	Bauer Brothers Salvage Inc. 489-9044	Building materials salvage
B	106 East Arlington Ave	Roy Wagner 645-7244	A-1 Cycle Parts 487-2841	Used and new motor cycle parts
			B&D Radiator 488-5611	Radiator repair
			AJ Autoparts 487-3332	Used and new autoparts
C1 & C7	1400 Jackson Street	Haug 489-8881	Advance Equipment Company Advance Shoring Company Advance Specialties Company 489-8881	Specialty equipment for contractors for construction projects

Table 1**Summary of Current Ownership and Occupancy**

Prop. Designation	Address	Current Owner and Contact Number	Current Occupant	Nature of Business
C2, C3, C4 & C5	Unknown	Desoto Associates Ltd. Partnership Contact: Toni Stefl	Same	vacant
C6	Unknown	DNR	Same	vacant - abandoned railroad
D1	1394 Jackson Street	Peter J. Sajevec Jr. 488-0275	NorHaven Home 488-0275	Home for the mentally retarded
D2	1354 Jackson Street	Leslie Denzin 488-0187	All State Salvage Company 488-6675	Building materials salvage
D3	1336 Jackson Street	Bob Brackey 489-1315	Brac's Autoparts Inc. 489-1315	Auto salvage
E	1280 Jackson Street	Richard & Jean Pellow 488-0581	Twin Cities Salvage Pool 488-0581	Insurance broker for automobiles
			Twin Cities Towing Inc. 488-2588	Tow truck operations



AMERICAN
ENGINEERING
TESTING, INC.

PROJECT
Phase I ESA - Arlington-Jackson Site

AET JOB NO.
93-2083

SUBJECT
Site Location Map

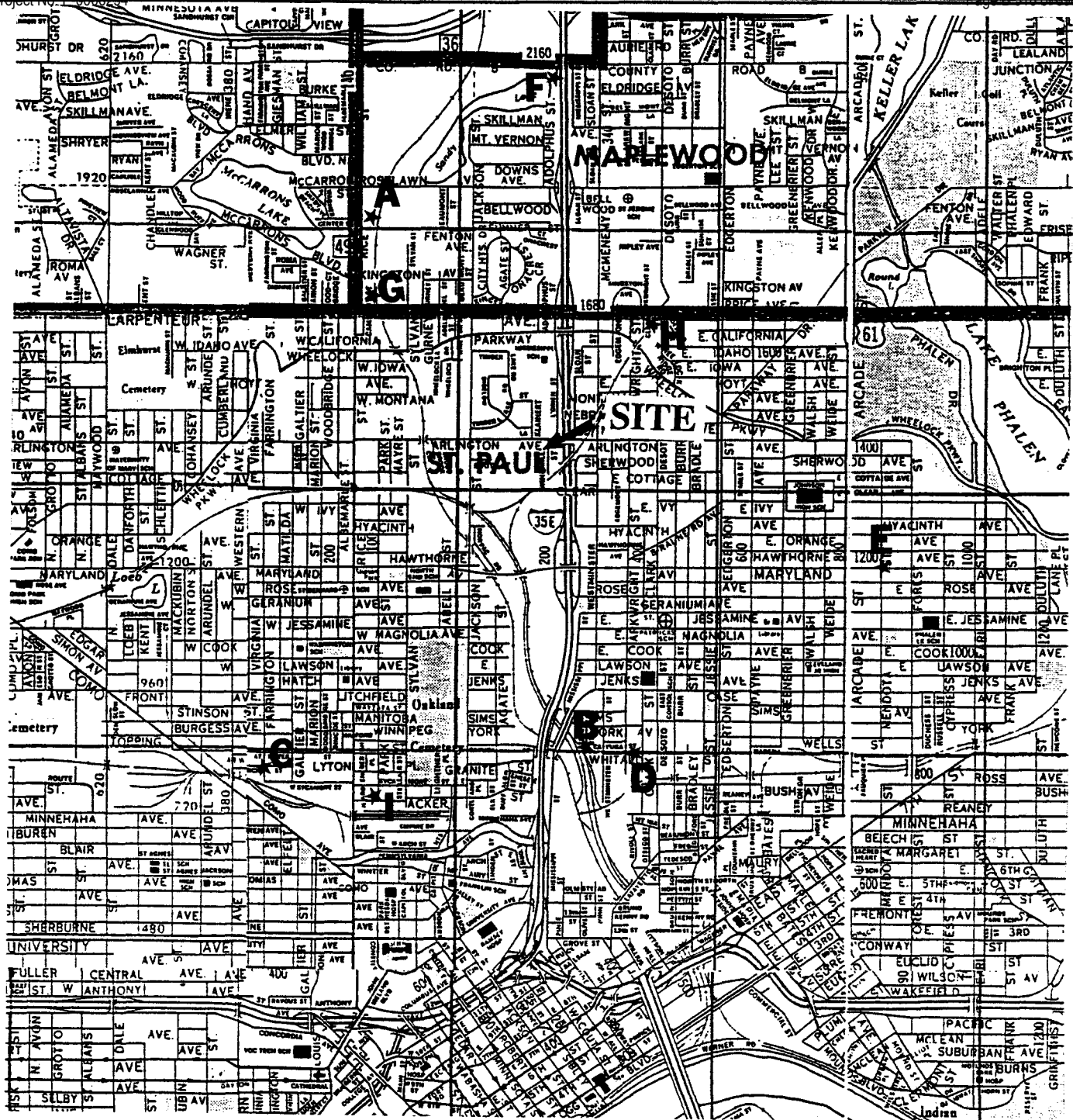
DATE
March, 94

SCALE
1 = 24,000

DRAWN BY
DA

CHECKED BY
DS

Figure 1



AMERICAN
ENGINEERING
TESTING, INC.

PROJECT
Phase I ESA - Arlington-Jackson Site

AET JOB NO.
93-2083

SUBJECT
List Site Location Map

DATE
March, 94

SCALE

--

DRAWN BY
DA

CHECKED BY
DS

Figure 4



AMERICAN
ENGINEERING
TESTING, INC.

PROJECT
Phase I ESA - Arlington-Jackson Site

AET JOB NO.
93-2083

SUBJECT
Well Location Map

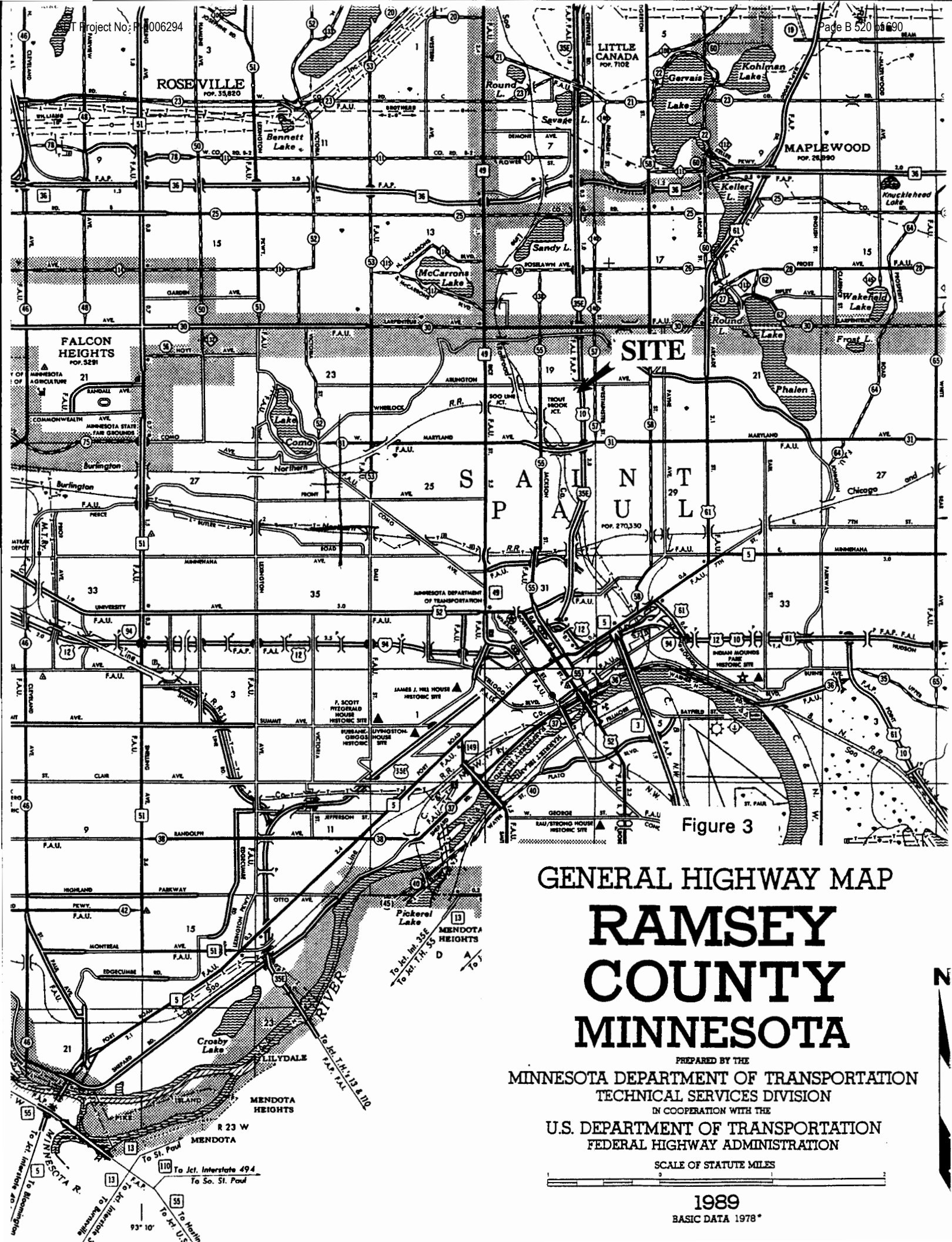
DATE
March, 94

SCALE
1:24,000

DRAWN BY
DA

CHECKED BY
DS

Figure 5



Appendix A

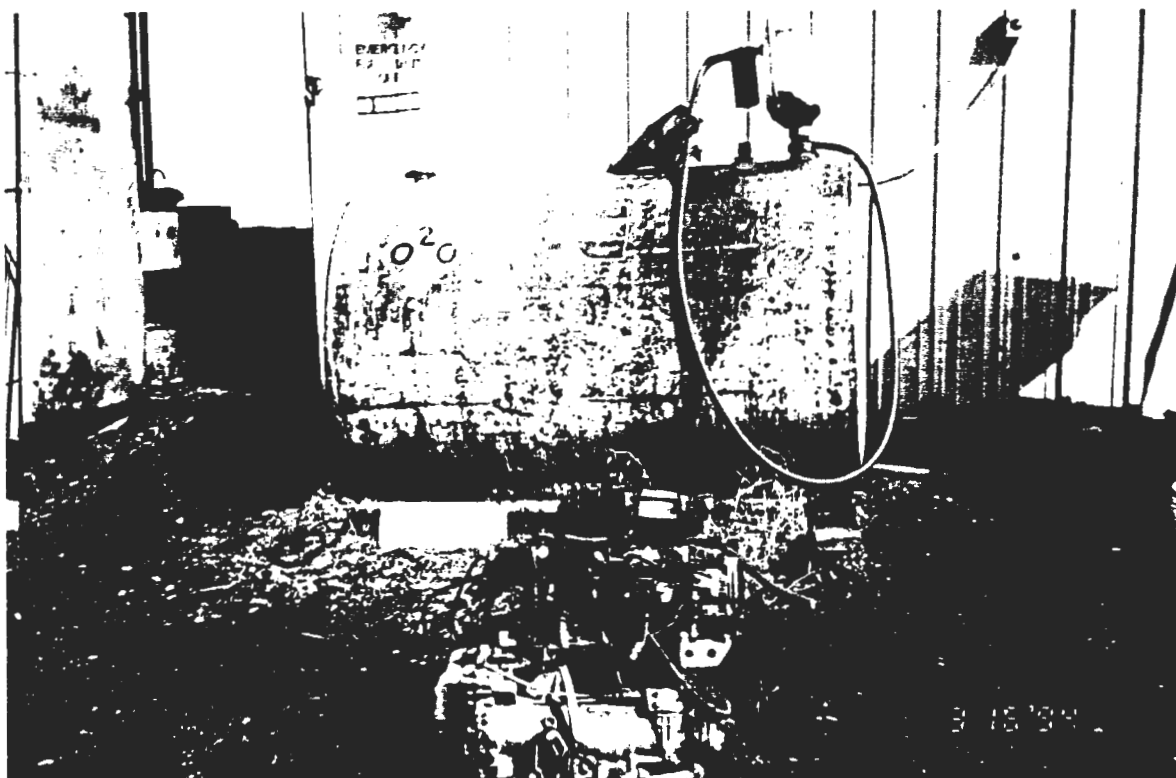
Site Photographs

SITE PHOTOGRAPHS
AET JOB NO.
93-2083



Above: Waste (used) oil AST at Wilson Auto Salvage (A4).

Below: AST at Wilson Auto Salvage (A4).



SITE PHOTOGRAPHS
AET JOB NO.
93-2083



Above: Soil stored on A2.

Below: Looking east at NorHaven from Jackson Street.

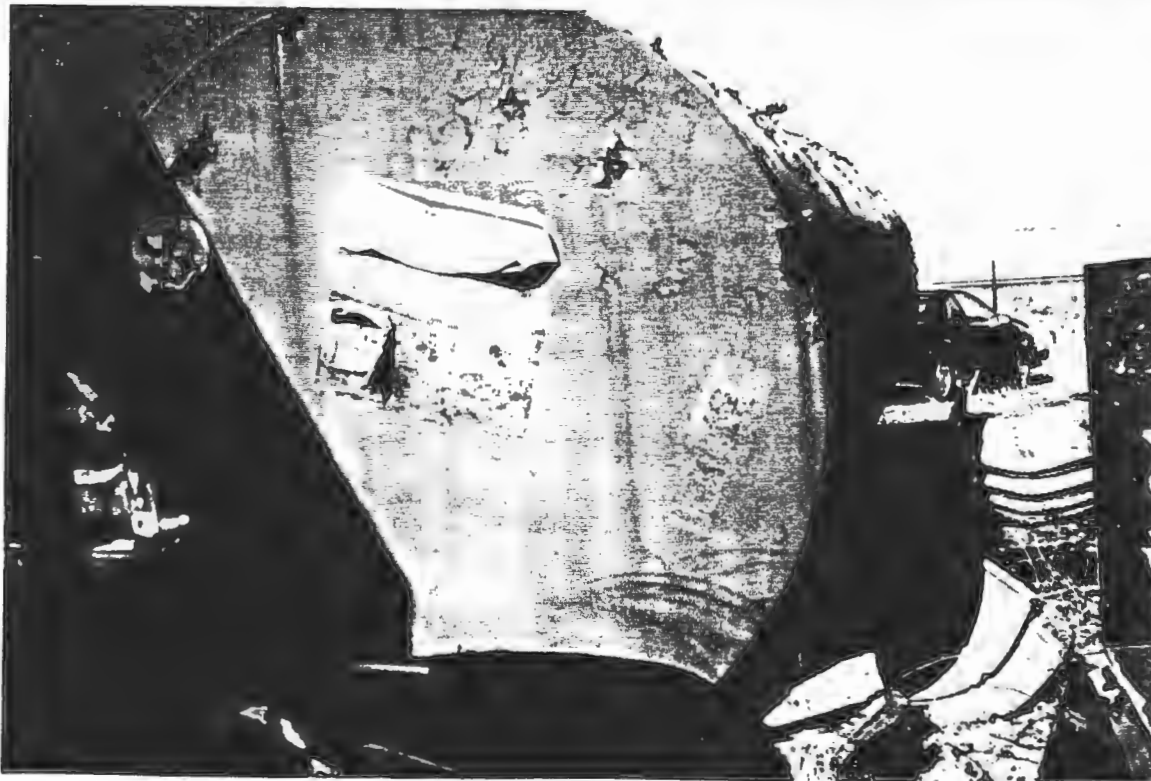


SITE PHOTOGRAPHS
AET JOB NO.
93-2083



Above: Soil staining in the yard at Wilson Auto Salvage (A4).

Below: Excavated UST at Twin Cities Salvage (E).

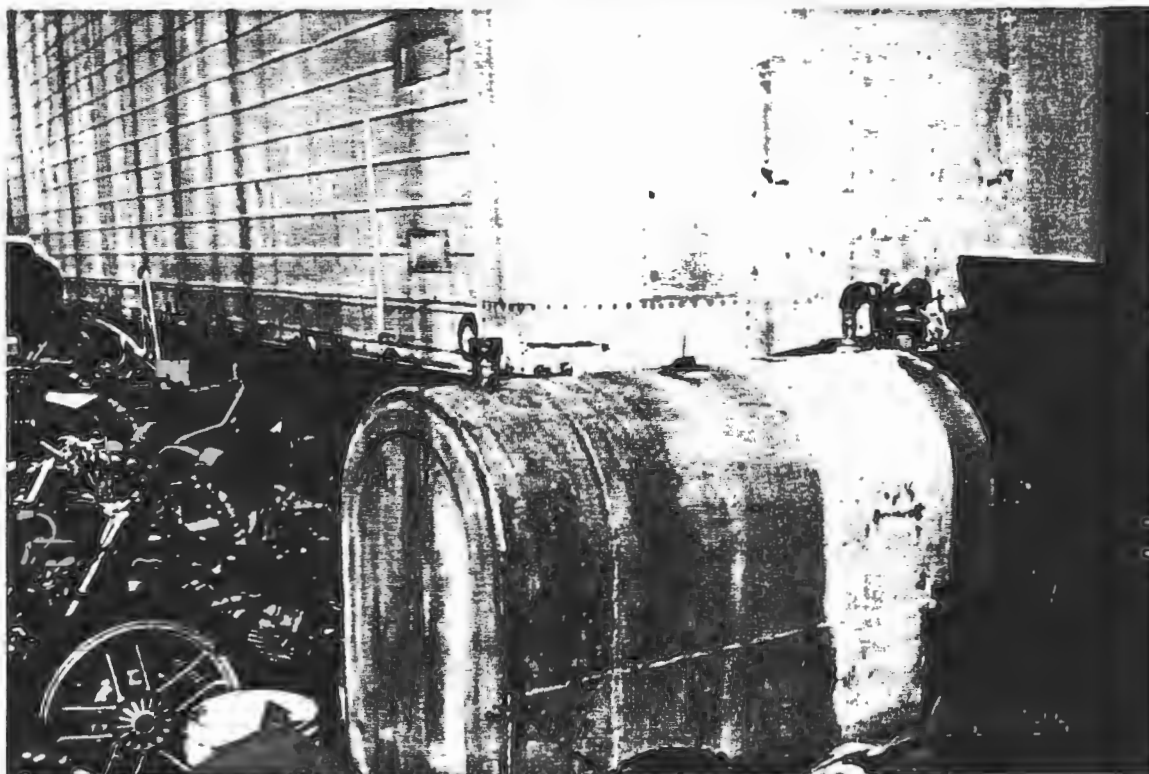


SITE PHOTOGRAPHS
AET JOB NO.
93-2083



Above: Containers stored at All State Salvage (D2).

Below: Waste (used) oil AST at A-J Auto Parts (B).



SITE PHOTOGRAPHS
AET JOB NO.
93-2083



Above: East yard at A-J Auto Parts.

Below: Mound of fill at C4.



SITE PHOTOGRAPHS
AET JOB NO.
93-2083



Above: Minor dumping south of Wilson's at C2.

Below: Minor dumping south of C6 at C5.

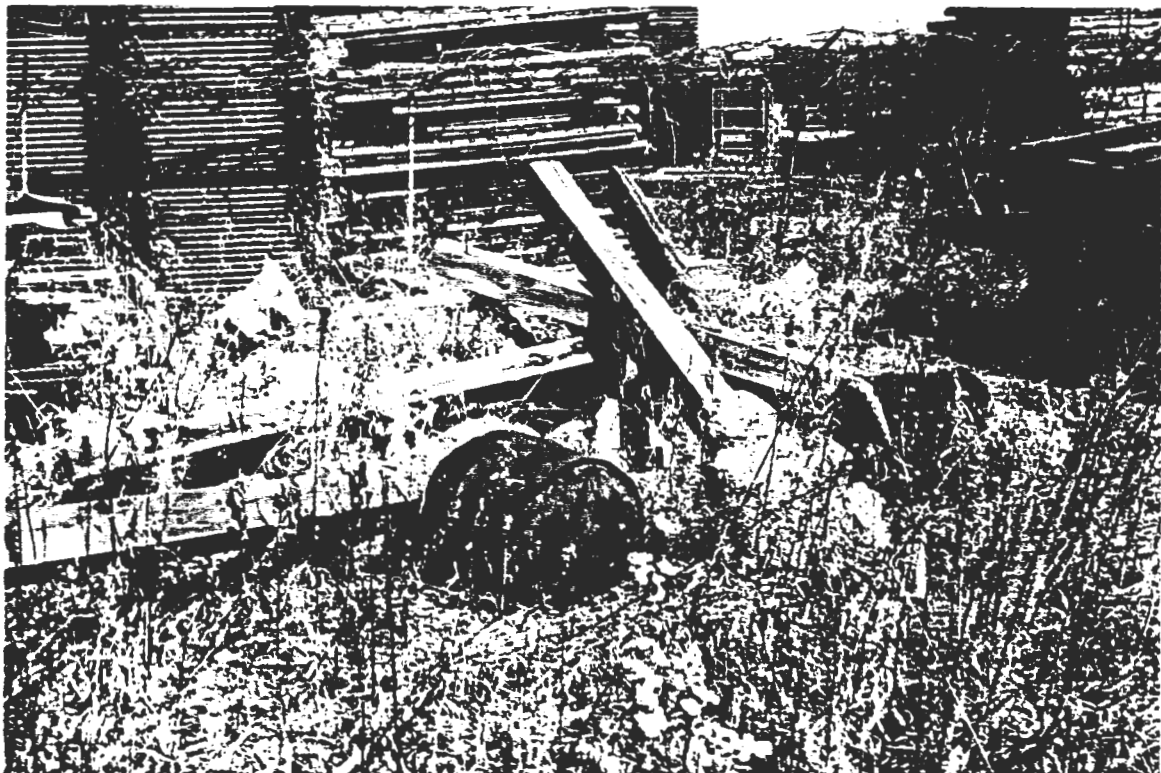


SITE PHOTOGRAPHS
AET JOB NO.
93-2083



Above: Abandoned AST, etc., south of Advance on C6.

Below: "Material" stored south of Advance on C6.



SITE PHOTOGRAPHS
AET JOB NO.
93-2083



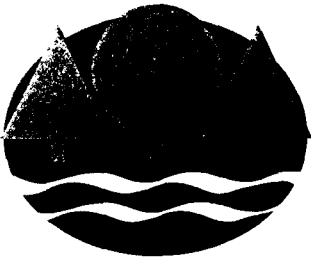
Above: Former container/tank at C4.

Below: Minor dumping at C4.



Appendix B

MPCA Record Review



Minnesota Pollution Control Agency

October 26, 1993

Mr. Deepak Agarwal
American Engineering Testing, Inc.
2102 University Avenue West
St. Paul, Minnesota 55114

Dear Mr. Agarwal:

RE: Property Transfer File Evaluation 93-2083-PO6256

This letter is in response to your request regarding environmentally contaminated sites in the vicinity southeast of Arlington Avenue and Jackson Street in St. Paul, Minnesota. We understand that American Engineering Testing, Inc. is requesting information regarding the above-referenced property.

Regarding your request, the Minnesota Pollution Control Agency (MPCA) staff has conducted a limited file evaluation for the referenced property or other properties in a one mile radius. The file evaluation included the review of the following:

- (1) EPA - National Priorities List (NPL);
- (2) EPA - Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS);
- (3) MPCA - Permanent List of Priorities (PLP);

List (1) and (3) are the respective federal and state Superfund lists. Sites on these lists are added and deleted by a specific administrative process. Sites on these lists have confirmed contamination and are undergoing various stages of investigation and remediation. List (2) is a national inventory of suspected or confirmed hazardous waste sites. Sites on this list that warrant further investigation or remediation are candidates for further enforcement action under the state and/or federal Superfund programs.

- (4) MPCA - Regulatory Compliance, Hazardous Waste Enforcement Log;
- (5) MPCA - List of Permitted Solid Waste Facilities;
- (6) MPCA - Hazardous Waste Permit Unit Project Identification List;
- (7) MPCA - 1980 Metropolitan Area Waste Disposal Site Inventory;
- (8) MPCA - 1980 Statewide Open Dump Inventory;
- (9) MPCA - Voluntary Investigation and Cleanup (VIC) Unit List.

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MPCA Toll Free 1-800-657-3864, Telephone Device for the Deaf (TDD) (612) 297-5353, Greater Minnesota TDD 1-800-627-3529

520 Lafayette Rd., St. Paul, MN 55155-4194; (612) 296-6300; Regional Offices: Duluth • Brainerd • Detroit Lakes • Marshall • Rochester

Mr. Deepak Agarwal
October 26, 1993
Page 3

- ° URAP Industrial Park Site, area bounded by Sycamore Street, Sylvan Street, Acker Street, and Rice Street, St. Paul (9).

The file evaluation also included an information retrieval from the Underground Storage Tank Information System data base, which contains information about underground storage, leaks, and spills of petroleum products and/or hazardous substances. It is managed and updated continuously by MPCA staff. Enclosed are:

- ° A list of registered underground storage tank installations and a list of leaking underground storage tanks reported within the 55117, 55113, 55101, and 55106 zip code areas; and
- ° a list of hazardous substance and/or petroleum product spills that have been reported in St. Paul and Maplewood.

We suggest that you also contact the cities of St. Paul and Maplewood or Ramsey County regarding the location of pipelines, underground storage tanks, and possible spills of petroleum products and/or hazardous substances which may have occurred in the area.

For concerns regarding Leaking Underground Storage Tanks or Spills of petroleum products and/or hazardous substances reports, please refer to the enclosed "Leak/Spill and Underground Storage Tank File Request Form."

If you have questions regarding sites reported on the following lists, please contact the staff person listed below:

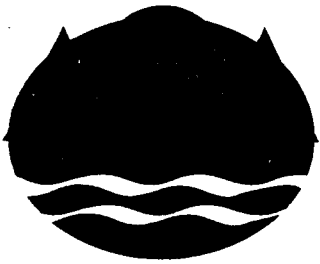
(7/8)	Metro and Statewide Open Dump Inventory	Chris Malec	612/297-5177
(9)	Property Transfer/Voluntary Cleanup Program	Gerald Stahnke	612/297-1459

Air Permitted Facilities - for further information you must direct your concerns in writing to Ann Foss in the Air Quality Division.

Large Quantity Generators - refer to contact name on the generator report.

This letter does not constitute an assurance on the part of the MPCA or the state of Minnesota that the property in question is free of any hazardous substances, pollutants, contaminants, or other conditions which may adversely affect the public health, welfare or the environment.

Please be aware that the information provided in this letter is submitted pursuant to the Minnesota Data Practices Act, Minn. Stat. ch. 13 and is not intended to relieve from liability any persons who may otherwise be liable under any provision of state or federal law or regulation. Nor is this letter intended to relieve any persons from responsibility they may have to investigate property prior to becoming involved in a transaction relating to



Minnesota Pollution Control Agency

DATE March 1982

FACILITY Rice Street Site
(Source of contamination - Safety-Kleen Corporation)

LOCATION Maplewood, Ramsey County, Minnesota

MPCA/EPA STAFF Michael Ayers
John Aho (Tech)

PROBLEMS ACTUAL OR POTENTIAL

- Ground water investigation of foundry fill has shown volatile organics in various concentrations in four of the monitoring wells (the St. Paul water works is nearby, but does not use ground water and, therefore, is not impacted).

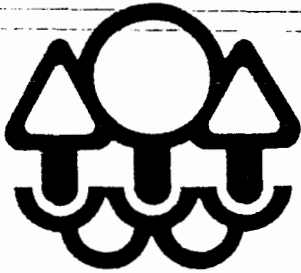
ACTIONS TAKEN

- Sampling of ten wells in Maplewood, North St. Paul, and Roseville, Minnesota near disposal area showed them to be clean.
- Soil borings taken around perimeter of underground storage tank at the corner of Rice Street and Roselawn on April 13, 1981, indicates that it is a source of contamination.
- Agency staff inspection of the storage tank on June 16, 1981, discovered the tanks still contain liquid and sludge material; samples were taken for analysis.
- On August 11, 1981, Agency staff collected ground water samples from Rice Street monitoring wells for confirmation of original analytical results.
- On June 30, 1981, the Agency sent a letter to Safety-Kleen Corporation notifying them of the site investigation of the underground storage tanks conducted on June 16, 1981, and re-emphasizing the Agency's position that a pressure test of the tanks is needed and to begin making arrangements to have the tanks properly cleaned out.
- The Agency received the test results from the analysis of the contents of the underground storage tanks and the soil borings taken around the perimeter of the tanks.

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Minnesota Pollution Control Agency

March 7, 1984

EXECUTIVE SUMMARY

Univar, Van Waters & Rogers Division

MND064788423

243

Situation

Van Waters & Rogers is a Division of the Univar Corporation. Van Waters & Rogers is a transporter of hazardous wastes for small generators as well as a distributor of other hazardous materials. The hazardous wastes the Company collects are spent solvents such as acetone and MEK which are generated by circuit board manufacturers. The spent solvent wastes are stored in sealed 55-gallon drums inside a diked area in a building. A maximum of about 5 drums per month are received. The Company distributes organic and inorganic substances and solvents. The storage facility is located on Terrace Court in St. Paul. A chlorine gas production facility is located on Wycliff in St. Paul.

This Preliminary Assessment addresses only the Terrace Court facility because it is the only one of the two where hazardous wastes are currently handled. It is recognized, however, that hazardous incidents such as tank explosions and spills could occur at the chlorine gas production facility, and that hazardous wastes were generated at the Wycliff facility in the past.

Inspection Priority Recommendation

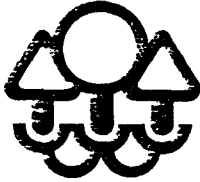
Van Waters & Rogers is permitted by the Minnesota Pollution Control Agency (MPCA) for above-ground liquid storage facilities. The Company also has an approved RCRA plan and is periodically inspected by MPCA staff. Because of the current inspection program and because of the relatively small number of hazardous waste drums handled, no further action is recommended for the purposes of the 3012 Program. Past disposal practices are not known.

Phone: _____

1935 West County Road B2, Roseville, Minnesota 55113-2785

Regional Offices • Duluth/Brainerd/Detroit Lakes/Marshall/Rochester

Equal Opportunity Employer



Minnesota Pollution Control Agency

520 Lafayette Road, Saint Paul, Minnesota 55155-3898

Telephone (612) 296-6300

May 2, 1984

EXECUTIVE SUMMARY

Midwest Brass and Aluminum, Inc.

MND055468102

Situation

Midwest Brass and Aluminum, Inc. (Company) operates a brass foundry in St. Paul, Minnesota. In 1982 the foundry waste streams were sampled and tested to determine if they were hazardous wastes. The foundry sands failed to meet the EP Toxicity requirements for lead. The Company is therefore considered by the Minnesota Pollution Control Agency (MPCA) to be a small-quantity hazardous waste generator, Ramsey County also licenses the Company as such. Both agencies periodically inspect the facility. Ramsey County assisted the Company in designing its waste disposal program. The waste sands are stored on site in drums then sent to an out-of-state permitted hazardous waste landfill facility.

Inspection Priority Recommendation

Because the waste foundry sands contain lead and there is a potential for air contamination, a low potential hazard is recorded in Part 1, V., of the Preliminary Assessment even though the sands are contained in drums and disposed of at a permitted hazardous waste landfill.

Since both MPCA staff and Ramsey County officials periodically inspect the facility, a low (pending) inspection priority is recommended in Part 1, V., 01.

10/26/93

Page: 1

State of Minnesota Pollution Control Agency
Hazardous Waste Information Management System
Minnesota Generators
Sorted by County and Company Name

Name of Generator Location Address 1 Location Address 2	City County	State Zip	Generator ID Contact Name 1 Contact Name 2	Region Phone 1 Phone 2	SIC 1 SIC 2 Type
ADVANCE CIRCUITS INC. 1633 TERRACE DRIVE	ROSEVILLE RAMSEY	MN 55113	MND001037639 DAVE SANFORD ROBERT W. HELLER	REGION M (612)935-3311 -	36 G
ARTISTIC FINISHES, INC. 2224 TERMINAL ROAD	ROSEVILLE RAMSEY	MN 55113	MND982645863 THOMAS LEACH	REGION M (612)631-2807 -	3479 G
CLEANCO TRUCK WASH 0161 W COUNTY ROAD C2	ROSEVILLE RAMSEY	MN 55113	MND982419756 TOM HOLMES J. E. RANGE	REGION M (612)633-0161 -	G
INDIANHEAD TRUCK LINE, INC. 2661 W COUNTY ROAD C	ROSEVILLE RAMSEY	MN 55113	MND006963318 LESTER WILSEY III LARRY GASS	REGION M (612)633-2661 -	421 GLH
MINN. SOLVENTS & CHEMICALS (MILSOLV) 2309 ROSE PLACE	ROSEVILLE RAMSEY	MN 55113	MND059028886 AL HALE KIM KUCK	REGION M (612)636-3311 -	421 GLH
SUN CHEMICAL CORP.-GPI DIVISION 3115 LONG LAKE ROAD	ROSEVILLE RAMSEY	MN 55113	MND046707105 PHIL WILSON	REGION M (612)636-1313 -	2893 G
U.S. FILTER RECOVERY SERVICES INC.-USFRS FNA; METRO RECOVERY SYSTEMS 2430 ROSE PLACE	ROSEVILLE RAMSEY	MN 55113	MND981098478 MICHAEL WISMER	REGION M (612)633-0079 -	G GTSLH
UNISYS CORP.-ROSEVILLE PT&O BUILDINGS 1&2 6969 HIGHCREST DRIVE	ROSEVILLE RAMSEY	MN 55113	MND079731519 DUANE DITTBERNER WILLIS PAUL	REGION M (612)635-5391 -	3573 G
WILLIAMS PIPELINE CO ROSEVILLE TERMINAL 2451 W COUNTY ROAD C	ROSEVILLE RAMSEY	MN 55113	MND000685768 C.K. DANCHERTSON	REGION M (612)633-1555 -	29 G

10/26/93

Page: 1

State of Minnesota Pollution Control Agency
Hazardous Waste Information Management System
Minnesota Generators
Sorted by County and Company Name

Name of Generator Location Address 1 Location Address 2	City County	State Zip	Generator ID Contact Name 1 Contact Name 2	Region Phone 1 Phone 2	SIC 1 SIC 2 Type
CONTAINER CORPORATION OF AMERICA FOLDING CARTON DIVISION 2551 N KENT ST	SAINT PAUL RAMSEY	MN 55117	MND048340616 WALTER CLAPP WILLIAM BRETON	REGION M {612}488-2551 { } -	2645 G
* ELECTRO-PLATING ENGINEERING CO. INC. 45 W IVY	SAINT PAUL RAMSEY	MN 55117	MND006154918 ROGER M ANDERSON	REGION M {612}488-6621 { } -	3471 G
NORTHERN STATES POWER RICE STREET SERVICE CENTER 4292RICE ST	SAINT PAUL RAMSEY	MN 55117	MND980824296 JOSEPH D. MULLER JERRY LACROSSE	REGION M {612}330-7630 { } -	4911 G

10/26/93

Page: 1

State of Minnesota Pollution Control Agency
Hazardous Waste Information Management System
Minnesota Generators
Sorted by County and Company Name

Name of Generator	City	State Zip	Generator ID	Region	SIC 1
Location Address 1	County		Contact Name 1	Phone 1	SIC 2
Location Address 2			Contact Name 2	Phone 2	Type
STROH BREWERY CO	SAINT PAUL	MN 55106	MND071496368	REGION M	2082
707 E MINNEHAHA AV	RAMSEY		TONY KANYOK	(612) 778-3187	
			GREG MILLER	() -	G

10/26/93

Page: 1

State of Minnesota Pollution Control Agency
Hazardous Waste Information Management System
Minnesota Generators
Sorted by County and Company Name

Name of Generator Location Address 1 Location Address 2	City County	State Zip	Generator ID Contact Name 1 Contact Name 2	Region Phone 1 Phone 2	SIC 1 SIC 2 Type
3M - STPM SAINT PAUL MAIN 850-935 BUSH AV	SAINT PAUL RAMSEY	MN 55101	MND000824029 DAVID SCHUTT	REGION M (612) 778-5563 () -	3291 G
3M CO.-ST. PAUL BLDG. 53 BENZ BUILDING 367 GROVE ST	SAINT PAUL RAMSEY	MN 55101	MND048160964 PAUL SEVERSON	REGION M (612) 778-6278 () -	26 G
BMC INDUSTRIES, INC BUCKBEE-MEARS SAINT PAUL 245 E 6TH ST	SAINT PAUL RAMSEY	MN 55101	MND990860470 DON WHITEHURST	REGION M (612) 228-6568 () -	36 G
GILLETTE COMPANY 310 EAST 5TH STREET	SAINT PAUL RAMSEY	MN 55101	MND023060569 LEE DALLY	REGION M (612) 292-2975 () -	2844 G
ITT REAL ESTATE SERVICE FNA:TOWLE REAL ESTATE 333 SIBLEY B	SAINT PAUL RAMSEY	MN 55101	MND985755982 TERRY ELKEN	REGION M (612) 293-0271 () -	G

AQ DIVISION QUICK LOOK REPORT

93/10/26

COMPLIANCE DATA SYSTEM
MINNESOTA POLLUTION CONTROL AGENCY
ST PAUL PERMITTED FACILITIES

PAGE 1
MASTER SERIAL 0367

SOURCE NAME	STREET ADDRESS	CITY NAME
3M BENZ BUILDING	367 GROVE ST	ST PAUL
3M BUILDING 75	42 WATER ST	ST PAUL
3M TAPE MFG	751 MENDOTA AVE	ST PAUL
429 NORTH PRIOR BLDG	COLDWELL BANKER-MGMT	ST PAUL
AMERICAN HOIST	63 SOUTH ROBERT ST	ST PAUL
AMERICAN LINEN SUPPL	219 W 5TH ST	ST PAUL
AMERICAN NATL CAN	139 EVA ST	ST PAUL
AMERICAN NATL CAN	755 NORTH PRIOR AVE	ST PAUL
AMG CORPORATION	1303 RED ROCK ROAD	ST PAUL
ASHBACH CONSTRUCTION	299 OLMSTEAD	ST PAUL
ASHLAND CHEMICAL	395 JAMES AVENUE	ST PAUL
ASHLAND PETROLEUM	100 WEST 3RD AVE	ST PAUL PARK
ASSET RECOVERY CORP	1907 CHARLES AVE	ST PAUL
AT&T COMMUNICATIONS	795 JEFFERSON AVE	ST PAUL
BEST WESTN-KELLY INN	161 SAINT ANTHONY AV	ST PAUL
BETHEL COLLEGE	3900 BETHEL DRIVE	ST PAUL
BETHESDA LUTHERAN MC	559 CAPITOL BLVD	ST PAUL
BOLANDER CARL & SON	251 STARKEY ST	ST PAUL
BOYS TOTEM TOWN	398 TOTEM ROAD	ST PAUL
BUCKBEE-MEARS	245 E SIXTH ST	ST PAUL
COMMERCIAL ASPHALT	PLANT 12	ST PAUL
COMMERCIAL ASPHALT	PLANT 5, RED ROCK RD	ST PAUL
CONAGRA INC	805 RICE ST	ST PAUL
CONCORDIA COLLEGE	275 NORTH SYNDICATE	ST PAUL
DEL MAC PETROLEUM	91 RIDDER CIRCLE	ST PAUL
DISTRICT ENERGY STP	76 WEST KELLOGG BLVD	ST PAUL
ENERGY PARK UTILITY	1500 ENERGY PARK DR	ST PAUL
FLEISCHMANN KURTH	575 DRAKE ST	ST PAUL
FORD MOTOR CO	966 S MISSISSIPPI	ST PAUL
GILLETTE COMPANY	5TH AT BROADWAY	ST PAUL
GLOBE BLDG MATERIALS	1120 E 7TH ST	ST PAUL
GNB BATTERIES INC	803 BERRY ST	ST PAUL
GREAT LAKES COAL DOC	1031 CHILDS RD	ST PAUL
HAMLINE UNIVERSITY	1536 HEWITT AVE	ST PAUL
HARVEST STATES NO 2	935 CHILDS RD	ST PAUL
HAWKINS CHEMICAL INC	VEL TEX CHEMICAL DIV	ST PAUL
HB FULLER CO	2400 ENERGY PARK DR	ST PAUL
HERZOG WASTE MGMT	2400 CHILDS ROAD	ST PAUL
HUOT MFG COMPANY	550 N WHEELER	ST PAUL
KOCH ASPHALT CO	2209 CHILDS RD	ST PAUL
KOCH FUELS	778 OTTO AVE	ST PAUL
LAFARGE CORPORATION	2145 CHILDS RD	ST PAUL
LITHO SPECIALTIES	1280 ENERGY PARK DR	ST PAUL
LYNGBLOWSTEN HEALTH	1415 ALMOND AVE	ST PAUL
MACALESTER COLLEGE	1600 GRAND AVE.	ST PAUL

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 COMPLIANCE DATA SYSTEM
 MINNESOTA POLLUTION CONTROL AGENCY
 ST PAUL PERMITTED FACILITIES

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SOURCE NAME	STREET ADDRESS	CITY NAME
MCGILL JENSEN	655 FAIRVIEW AVE NO	ST PAUL
METRO STATE UNIV	700 EAST 7TH ST	ST PAUL
METRO WASTE CONTROL	2400 CHILDS RD	ST PAUL
MIDWAY HOSPITAL	1700 UNIVERSITY AVE	ST PAUL
MINN HISTORICAL SOC	160 JOHN IRELAND BLV	ST PAUL
MINNESOTA BREWING CO	882 W. 7TH	ST PAUL
MINNESOTA MUTUAL	400 NORTH ROBERT ST	ST PAUL
MINNESOTA MUTUAL	285 FLORIDA ST	ST PAUL
MOBILE OIL CORP	852 HATHAWAY	ST PAUL
MONTGOMERY WARD	1400 UNIVERSITY AVE	ST PAUL
NORTH STAR STEEL	1678 RED ROCK RD	ST PAUL
NORTHERN IRON CORP	867 FOREST ST	ST PAUL
NORTHERN WAREHOUSE	308 PRINCE ST	ST PAUL
NORTHWEST AIRLINES	750 AIRLINE DRIVE	ST PAUL
NSP HIGH BRIDGE		ST PAUL
PALLET RECYCLING DIV	391 TOPPING ST	ST PAUL
PARAMAX SYSTEMS CORP	2751 SHEPARD RD	ST PAUL
PEAVEY RED ROCK ELEV	1061 RED ROCK RD	ST PAUL
PM AG PRODUCTS INC	2225 CHILDS RD	ST PAUL
QUEBECOR PRINTING	1999 SHEPARD RD	ST PAUL
RAMSEY CO COURTHOUSE	15 W KELLOGG BLVD	ST PAUL
RAMSEY CO DETENTION	14 W KELLOGG BLVD	ST PAUL
RED ROCK OF MINN	1363 RED ROCK RD	ST PAUL
RIHM MOTOR CO	2108 UNIVERSITY AVE	ST PAUL
SACRED HEART CHURCH	835 EAST 5TH STREET	ST PAUL
SEARS ROEBUCK CO	425 RICE ST	ST PAUL
SHIELY COMPANY	1177 CHILDS RD	ST PAUL
SHIELY COMPANY	LARSON KEYSTONE	ST PAUL PARK
SPACE CENTER INC	444 LAFAYETTE RD	ST PAUL
ST BERNARDS CHURCH	197 W GERANIUM	ST PAUL
ST CATHERINE COLLEGE	2004 RANDOLPH ST	ST PAUL
ST PAUL ATHLETIC CLU	340 CEDAR ST	ST PAUL
ST PAUL DEPT HEALTH	555 CEDAR ST	ST PAUL
ST PAUL PUBLIC WORKS	BURGESS ST ASPHALT	ST PAUL
ST PAUL RAMSEY	640 JACKSON ST	ST PAUL
ST PAUL RIVER TERM	751 BARGE CHANNEL RD	ST PAUL
ST PAUL WATER DEPT	1900 RICE ST	ST PAUL
ST THOMAS COLLEGE	2115 SUMMIT AVE	ST PAUL
STATE OF MN	CENTENNIAL OFF BLDG	ST PAUL
STONE CONTAINER CORP	3075 LONG LAKE RD	ST PAUL
STROH BREWERY	707 MINNEHAHA AVE	ST PAUL
UNITED HOSP ST LUKE	333 N SMITH	ST PAUL
UNIV OF MINNESOTA	1952 COMMONWEALTH AV	ST PAUL
UNO-VEN COMPANY	747 SHEPARD ROAD	ST PAUL
WALDORF CORP	2250 WABASH AVE	ST PAUL

AQ DIVISION QUICK LOOK REPORT

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MINNESOTA POLLUTION CONTROL AGENCY
ST PAUL PERMITTED FACILITIES
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SOURCE NAME	STREET ADDRESS	CITY NAME
YMCA GREATER ST PAUL	1075 ARCADE ST	ST PAUL
TOTAL NUMBER QUICK LOOK REPORT LINES		91

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ST PAUL VIOLATIONS SINCE 10-01-87PAGE 1
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SOURCE NAME	STREET ADDRESS	CITY NAME
ASHLAND PETROLEUM	100 WEST 3RD AVE	ST PAUL PARK
BURLINGTON NORTHERN	MINNESOTA TRACKAGE	ST PAUL
ENERGY PARK UTILITY	1500 ENERGY PARK DR	ST PAUL
GREIF BROS CORP	551 BARGE CHANNEL RD	ST PAUL
GREIF BROS CORP	1821 UNIVERSITY AVE	ST PAUL
MIDWAY HOSPITAL	1700 UNIVERSITY AVE	ST PAUL
NORTH STAR STEEL	1678 RED ROCK RD	ST PAUL
ST PAUL RIVER TERM	751 BARGE CHANNEL RD	ST PAUL
UNIV OF MINNESOTA	1952 COMMONWEALTH AV	ST PAUL
WESTGATE PROJECT	CITY OF ST PAUL	ST PAUL

TOTAL NUMBER QUICK LOOK REPORT LINES 10

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MAPLEWOOD PERMITTED FACILITIESPAGE 1
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SOURCE NAME	STREET ADDRESS	CITY NAME
3M MPLWD	1494 & MCKNIGHT ROAD	MAPLEWOOD
ADVANCED SOIL TECH	2966 WHITE BEAR AVE	MAPLEWOOD
ADVANCED SOIL TECH	2966 WHITE BEAR AVE	MAPLEWOOD

TOTAL NUMBER QUICK LOOK REPORT LINES 3

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MINNESOTA POLLUTION CONTROL AGENCY
MAPLEWOOD VIOLATIONS SINCE 10-01-87

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SOURCE NAME	STREET ADDRESS	CITY NAME
3M MPLWD ADVANCED SOIL TECH	1494 & MCKNIGHT ROAD 2966 WHITE BEAR AVE	MAPLEWOOD MAPLEWOOD

TOTAL NUMBER QUICK LOOK REPORT LINES 2

MINNESOTA POLLUTION CONTROL AGENCY
HAZARDOUS WASTE DIVISION
TANKS & SPILLS SECTION

City Leaksite List for Zip Code: 55117

Report Date: October 26, 1993

Facility	Staff Person	ID #
AMOCO SS #5351		102
1306 COUNTY RD E	Zadak, Chris	
ARDEN HILLS 55117		2242
BROOKS FOOD MARKET		
1200 N RICE ST	Duncanson, Dawn	
SAINT PAUL 55117		2554
BUCK BLACKTOP INC		
32 OMASSO BLVD S	Duncanson, Dawn	
LITTLE CANADA 55117		4179
CAPPIES TRUCKING		Closed
770 PARK ST	Schwartz, Ronald	
SAINT PAUL 55117		1443
COMO SENIOR HIGH SCHOOL		Closed
740 W RICE	Eichfeld, Diana	
SAINT PAUL 55117		6010
CONAGRA FLOUR MILL		
805 RICE ST	Joslyn, Jim	
SAINT PAUL 55117		2463
EDGERTON ELEMENTARY SCHOOL		Closed
1929 EDGERTON ST	Duncanson, Dawn	
MAPLEWOOD 55117		5186
EMPTY LOT		Closed
2459 SUNRISE DRIVE	Joslyn, Jim	
LITTLE CANADA 55117		733
FORMER STUDEBAKER GARAGE (RAUSCHNOT)		Closed
868 RICE STREET	Schwartz, Ronald	
SAINT PAUL 55117		4954
FUEL OIL SERVICE CO INC		
290 ATWATER ST	Zadak, Chris	
SAINT PAUL 55117		791
IDEAL SECURITY HARDWARE		
45 E MARYLAND	Joslyn, Jim	
SAINT PAUL 55117		3504
JR WALKER AND SONS INC		Closed
300 LARCH ST	McLain, Chris	
SAINT PAUL 55117		3181
K MART #3059		Closed
245 E MARYLAND AVE	Romano, dagmar	
SAINT PAUL 55117		1659
LAWS GARAGE		
1176 N DALE ST	Duncanson, Dawn	
SAINT PAUL 55117		

MINNESOTA POLLUTION CONTROL AGENCY
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City Leaksite List for Zip Code: 55117

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Facility	Staff Person	ID #
MAPLEWOOD TRUCK STATION 1779 MCENEMY MAPLEWOOD 55117	Schwartz, Ronald	4298
* MIKES TEXACO SERVICES 1174 RICE ST SAINT PAUL 55117	Joslyn, Jim	1071
MODERNISTIC DIE CUTTING INC 169 E JENKS AVE SAINT PAUL 55117	Duncanson, Dawn	1805
MOONEYS 66 2822 RICE ST LITTLE CANADA 55117	Duncanson, Dawn	2861
* NEAR INC. 954 RICE ST SAINT PAUL 55117	Serier, Kathryn	4834 Closed
* NELSON OIL CO - BULK PLANT 65 W SYCAMORE SAINT PAUL 55117	Kable, Richard	66 Closed
OAKMOUNT APARTMENTS 135 E VIKING DR LITTLE CANADA 55117	Duncanson, Dawn	4019 Closed
PETERSON BROTHERS 300 LARCH W SAINT PAUL 55117	Schwartz, Ronald	215
PHILLIPS 66 380 W MARYLAND AVE SAINT PAUL 55117	Oothoudt, Greg	2767 Closed
PIPE LINE OIL CO 535 COMO SAINT PAUL 55117	Ebertz, Jessie	2384 Closed
* RICE STREET POST OFFICE 40 E ARLINGTON SAINT PAUL 55117	Joslyn, Jim	5542
* SEVEN ELEVEN 957 RICE ST SAINT PAUL 55117	Zadak, Chris	1261 Closed
SINCLAIR RETAIL 223 E LARPEUR MAPLEWOOD 55117	Zadak, Chris	2643
SINCLAIR STATION 228 LITTLE CANADA RD LITTLE CANADA 55117	Schwartz, Ronald	633 Closed

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Facility	Staff Person	ID #
SPARKS TUNE-UP (CROWN PLAZA)		870
RICE & LARPEUR - NE CORNER	Zadak, Chris	Closed
MAPLEWOOD 55117		
SUPERAMERICA #1351		336
1200 JACKSON	Zadak, Chris	Closed
SAINT PAUL 55117		
SUPERAMERICA #4030		2737
1625 RICE ST	Duncanson, Dawn	
SAINT PAUL 55117		
SUPERAMERICA #4409		6479
957 RICE ST	Duncanson, Dawn	
SAINT PAUL 55117		
TRANS AUTO INC (MCGUGAN)		1046
1202 N DALE ST	Schwartz, Ronald	
SAINT PAUL 55117		
TRUCK ENGINEERING		5363
155 E ACKER	Joslyn, Jim	
SAINT PAUL 55117		
UNION BRASS METAL MANUFACTURING		6639
501 W LAWSON	Gregg, Kim	
SAINT PAUL 55117		
UNO-VEN		4367
300 LITTLE CANADA RD	Romano, dagmar	Closed
LITTLE CANADA 55117		
WILLIAMS PIPELINE ROSEVILLE TERMINAL		465
CO RD C	Berg, Daniel	
ROSEVILLE 55117		

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MINNESOTA POLLUTION CONTROL AGENCY
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City Leaksite List for Zip Code: 55113

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Facility	Staff Person	ID #
ABF FREIGHT SYSTEMS 2750 CLEVELAND AVE N ROSEVILLE 55113	Ebertz, Jessie	1794 Closed
AMERICAN SEMI PARTS & SERVICE 2814 CLEVELAND AVE N SAINT PAUL 55113	Schwartz, Ronald	885 Closed
AMOCO SS #5916 2441 N FAIRVIEW ROSEVILLE 55113	Schwartz, Ronald	2406
AMOCO SS# 8575 2164 N DALE ROSEVILLE 55113	Schwartz, Ronald	730
AMOCO SS# 8733 2650 N CLEVELAND ROSEVILLE 55113	Schwartz, Ronald	768
AMOCO-TWIN CITIES TERMINAL 2288 W COUNTY RD C ROSEVILLE 55113	Berg, Daniel	103
ASPHALT DRIVEWAY CO 1211 E HWY 36 SAINT PAUL 55113	Ebertz, Jessie	1538
BERGER TRANSFER & STORAGE INC 2950 LONG LAKE RD ROSEVILLE 55113	Joslyn, Jim	5844 Closed
BOISE-CASCADE PLANT 2425 TERMINAL RD ROSEVILLE 55113	Chabot, Patrica	63 Closed
BRIM HALL ELEMENTARY SCHOOL 1744 W COUNTY RD B ROSEVILLE 55113	Joslyn, Jim	5083
C W TERMINALS 2758 N FAIRVIEW ROSEVILLE 55113	Schwartz, Ronald	4284 Closed
CARRIER HARDWARE 2700 LEXINGTON AVE NORTH ROSEVILLE 55113	Romano, dagmar	4835 Closed
CATCO PARTS & SERVICE 2785 LONG LAKE RD ROSEVILLE 55113	Serier, Kathryn	4896 Closed
CENTRE POINT BUSINESS PARK PHASE II 3115 CENTRE POINT DR ROSEVILLE 55113	Joslyn, Jim	5960

**MINNESOTA POLLUTION CONTROL AGENCY
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Facility	Staff Person	ID #
CENTRE POINTE BUISNES PARK DEVELOPMENT CLEVELAND & COUNTY C2 ROSEVILLE 55113	Goldsmith, Leslie	411 Closed
CHANDLER-WILBERT VAULT CO 2280 N HAMLINE AVE ROSEVILLE 55113	Zadak, Chris	2175 Closed
CHESLEY FREIGHTLINER 2845 LONG LAKE RD ROSEVILLE 55113	Romano, dagmar	4632 Closed
CITY OF ROSEVILLE-MAINT GARAGE 1140 W WOODHILL DR ROSEVILLE 55113	Eichfeld, Diana	877 Closed
CITY OF SAINT PAUL-ALDINE ST ALDINE & SELBY STS SAINT PAUL 55113	Schwartz, Ronald	1217
CLEANCO - TWIN CITY TRUCK WASH INC 2211 W COUNTY RD C2 ROSEVILLE 55113	Moeger, John	5021 Closed
CONOCO CONVIENENCE STORE 2815 RICE ST SAINT PAUL 55113	Schwartz, Ronald	2871 Closed
CUMMINS DIESEL SALES INC 2690 CLEVELAND AVE N ROSEVILLE 55113	McLain, Chris	3309 Closed
CW TRANSPORT CO 2785 FAIRVIEW AVE N ROSEVILLE 55113	Schwartz, Ronald	731 Closed
ESTATE OF FREDRICK THORNE 3114 OLD HWY 8 ROSEVILLE 55113	Joslyn, Jim	5565
FAIRVIEW COMMUNITY CENTER 1910 W COUNTY RD B ROSEVILLE 55113	Duncanson, Dawn	6442
FALCON HEIGHTS SCHOOL 1393 W GARDEN AVE FALCON HEIGHTS 55113	McLain, Chris	2703 Closed
FIRESTONE BUILDING 2100 N SNELLING ROSEVILLE 55113	Miller, Sandra	6572 Closed
FORMER GROSS TRUCKING 2500 W. COUNTY ROAD C ROSEVILLE 55113	Romano, dagmar	4606 Closed

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Facility	Staff Person	ID #
FORMERLY LEXINGTON SCHOOL 1130 W COUNTY RD B ROSEVILLE 55113	Duncanson, Dawn	6216 Closed
GENEX 2455 CLEVELAND AVE N ROSEVILLE 55113	McLain, Chris	2669 Closed
H & W MOTOR EXPRESS CO 2720 FAIRVIEW AVE N ROSEVILLE 55113	Romano, dagmar	3694 Closed
HERTZ PENSKE TRUCK LEASING 2460 W CO RD C ROSEVILLE 55113	Gregg, Kim	6889
HUNT TRUCK LINES INC 2711 FAIRVIEW AVENUE ROSEVILLE 55113	Zadak, Chris	2360 Closed
HYMAN FREIGHT 2690 PRIOR AVE ROSEVILLE 55113	Duncanson, Dawn	1326
ICO - APCO SS RICE & LARPEUTEUR ROSEVILLE 55113	Duncanson, Dawn	1231
INDIAN HEAD TRUCK LINE 1947 W CO RD C ROSEVILLE 55113	Rahimzadeh, Fereshteh	1475 Closed
INDIANHEAD TRUCK LINE, INC 1947 W COUNTY ROAD C ROSEVILLE 55113	Rahimzadeh, Fereshteh	3627 Closed
INDIANHEAD TRUCK LINE, INC 1947 W COUNTY ROAD C ROSEVILLE 55113	Rahimzadeh, Fereshteh	3628 Closed
INDIANHEAD TRUCK LINES 1947 W CO RD C ROSEVILLE 55113	Eichfeld, Diana	1303 Closed
JERRY'S NEW MARKET 670 W CO RD B ROSEVILLE 55113	Duncanson, Dawn	5603 Closed
JERRYS AUTO SERVICE 2633 RICE ST ROSEVILLE 55113	Joslyn, Jim	5124 Closed
JET #23029 1583 COUNTY RD C W ROSEVILLE 55113	Schwartz, Ronald	288 Closed

**MINNESOTA POLLUTION CONTROL AGENCY
HAZARDOUS WASTE DIVISION
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Facility	Staff Person	ID #
KATH BROS FUEL OIL CO 3096 N RICE ST ROSEVILLE 55113	Zadak, Chris	3195 Closed
LAKE OWASSO MARINA 2774 N VICTORIA ST ROSEVILLE 55113	Duncanson, Dawn	6785 Closed
LAKEVILLE MOTOR EXPRESS 2975 PARTRIDGE RD ROSEVILLE 55113	Romano, dagmar	2612 Closed
LEXINGTON SCHOOL 1120 W COUNTY RD B ROSEVILLE 55113	Zadak, Chris	1962 Closed
LINDIG MANUFACTURING CORP 1875 W COUNTY RD C ROSEVILLE 55113	Joslyn, Jim	4863 Closed
LZ COMPANY 1881 RICE ST ROSEVILLE 55113	Joslyn, Jim	1792
MIDLAND HILLS COUNTRYCLUB 2001 FULHAM ST SAINT PAUL 55113	Ebertz, Jessie	3233
MIDWEST MOTOR EXPRESS 2778 N CLEVELAND ROSEVILLE 55113	Romano, dagmar	1791 Closed
MOUNDSVIEW SCHOOL DISTRICT OFFICE 2959 N HAMLINE AVE ROSEVILLE 55113	Balcos, Edwin	5609
NORTH HEIGHTS LUTHERAN CHURCH 2651 N RICE ST ROSEVILLE 55113	Serier, Kathryn	5350 Closed
NORTHHOME SHOPPING CENTER SNELLING & LARPENTEUR FALCON HEIGHTS 55113	McLain, Chris	3371 Closed
PAPER CALMENSEN & CO HWY 36 AT HWY 280 SAINT PAUL 55113	Zadak, Chris	2580 Closed
PEOPLES PLUS 2717 LEXINGTON AVE ROSEVILLE 55113	Schwartz, Ronald	918
Q PETROLEUM 568 W MARYLAND AVE SAINT PAUL 55113	Joslyn, Jim	519 Closed

MINNESOTA POLLUTION CONTROL AGENCY
HAZARDOUS WASTE DIVISION
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Facility	Staff Person	ID #
RAPID OIL CHANGE 1925 LEXINGTON AVE ROSEVILLE 55113	Duncanson, Dawn	551 Closed
RICE STREET RETAIL CENTER RICE ST & COUNTY RD B2 ROSEVILLE 55113	Schwartz, Ronald	296 Closed
ROLLINS OIL CO 2420 COUNTY RD C ROSEVILLE 55113	Schwartz, Ronald	381 Closed
ROSE CAR WASH 1555 W CO RD B ROSEVILLE 55113	Leppala, Steve	593 Closed
ROSE HILL SERVICE 2430 W LARPEN TEUR AVE SAINT PAUL 55113	Romano, dagmar	2412 Closed
ROSEDALE CHEVROLET 2845 HWY 35W N ROSEVILLE 55113	Duncanson, Dawn	6718
ROSEDALE OFFICE TOWERS 1700 W HWY 36 ROSEVILLE 55113	Balcos, Edwin	6277
ROSEDALE SQUARE NORTH SMELLING AVE & CO RD C ROSEVILLE 55113	Schwartz, Ronald	695 Closed
ROSEVILLE CHRYSLER-PLYMOUTH 2805 HWY 35W N ROSEVILLE 55113	McLain, Chris	3349 Closed
ROSEVILLE DODGE PROP 2745 LONG LAKE RD ROSEVILLE 55113	Berg, Daniel	1669
ROSEVILLE KNOLL 2884 HWY 8 (CO RD C2 & HWY 8) ROSEVILLE 55113	Ebertz, Jessie	2715
RUAN TERMINAL 2140 W CO RD C ROSEVILLE 55113	Serier, Kathryn	1699 Closed
SAINT ROSE OF LIMA SCHOOL 2447 HAMLINE AVE N SAINT PAUL 55113	Zadak, Chris	1346 Closed
SCHMIDT FARMSTEAD 2865 HAMLINE AV N ROSEVILLE 55113	Duncanson, Dawn	6089 Closed

**MINNESOTA POLLUTION CONTROL AGENCY
HAZARDOUS WASTE DIVISION
TANKS & SPILLS SECTION**

City Leaksite List for Zip Code: 55113

Report Date: October 21, 1993

Facility	Staff Person	ID #
SCHROEDER MILK CO 2080 RICE ST MAPLEWOOD 55113	Schwartz, Ronald	3363 Closed
SIMPSON AUTO SALES 2993 SNELLING AVE ROSEVILLE 55113	Duncanson, Dawn	2170
SINCLAIR 2168 N SNELLING AVE ROSEVILLE 55113	Schwartz, Ronald	267 Closed
SPACE CENTER 2481 N CLEVELAND ROSEVILLE 55113	Romano, dagmar	2627 Closed
SPUR SERVICE STATION #4412 3110 CLEVELAND ROSEVILLE 55113	Joslyn, Jim	833 Closed
SPUR STATION #2653 2151 N DALE ST ROSEVILLE 55113	Joslyn, Jim	5312
SPUR STATION #4413 1440 RICE ST SAINT PAUL 55113	Moeger, John	4089 Closed
SUPERAMERICA #1350 3001 RICE ST ROSEVILLE 55113	Duncanson, Dawn	335
SUPERAMERICA #4031 1227 W LARPEUR SAINT PAUL 55113	Duncanson, Dawn	668 Closed
SUPERAMERICA #4210 2172 LEXINGTON AVE N ROSEVILLE 55113	Duncanson, Dawn	3591
TARGET #T-1 1515 W COUNTY RD B ROSEVILLE 55113	Zadak, Chris	3340 Closed
TOM'S MOBIL 1935 N RICE ST ROSEVILLE 55113	Duncanson, Dawn	3322
TOTAL PETROLEUM 1526 W COUNTY RD B ROSEVILLE 55113	Serier, Kathryn	5586 Closed
UNION 76 SELF SERVE 2163 N SNELLING ROSEVILLE 55113	Joslyn, Jim	4558

MINNESOTA POLLUTION CONTROL AGENCY
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Facility	Staff Person	ID #
UNISYS		657
2276 HIGHCREST RD	Hanson, Jean	Closed
ROSEVILLE 55113		
H & W MOTOR EXPRESS CO		1793
2720 FAIRVIEW AVE N	Eichfeld, Diana	Closed
ROSEVILLE 551131373		

----- End of Report -----

MINNESOTA POLLUTION CONTROL AGENCY
HAZARDOUS WASTE DIVISION
TANKS & SPILLS SECTION

City Leaksite List for Zip Code: 55101

Report Date: October 26, 1993

Facility	Staff Person	ID #
3M / MACHINE SHOP BUILDING #98		2591
878 RUSSEL ST	Ebertz, Jessie	Closed
SAINT PAUL 55101		
3M BENZ BUILDING		4609
367 GROVE ST	Joslyn, Jim	Closed
SAINT PAUL 55101		
AMOCO SS #5091		6229
542 S ROBERT ST	Duncanson, Dawn	
SAINT PAUL 55101		
BUSINESS TECH CENTER		3387
245 E 6TH ST	Ebertz, Jessie	Closed
SAINT PAUL 55101		
CITY OF SAINT PAUL-SYLVAN/ACKER SEWER		1801
PENNSYLVANIA AVE & ACKER ST	Hanson, Jean	Closed
SAINT PAUL 55101		
DAYTON HUDSON		808
7TH & CEDAR	Eichfeld, Diana	Closed
SAINT PAUL 55101		
EVERS FLOWERS		2812
636 MONTANA EAST	Duncanson, Dawn	Closed
SAINT PAUL 55101		
EXCHANGE HIGH-RISE		3046
10 WEST EXCHANGE	Duncanson, Dawn	Closed
SAINT PAUL 55101		
H E I/WALDORF		1680
UNIVERSITY & VANDALIA	Zadak, Chris	Closed
SAINT PAUL 55101		
HATVEDT DUANE		817
1050 ARKWRIGHT	Joslyn, Jim	
SAINT PAUL 55101		
JEBCO PROPERTY		5865
380 CHESTNUT ST	Balcos, Edwin	Closed
SAINT PAUL 55101		
METZ BAKING		2211
97 E 12TH ST - PO BOX 65308	Zadak, Chris	Closed
SAINT PAUL 55101		
METZGER BUILDING MATERIALS CO		5843
768 BRADLEY ST	Schwartz, Ronald	
SAINT PAUL 55101		
MONTGOMERY WARD		400
1400 UNIVERSITY AVE	Schwartz, Ronald	Closed
SAINT PAUL 55101		

**MINNESOTA POLLUTION CONTROL AGENCY
HAZARDOUS WASTE DIVISION
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Facility	Staff Person	ID #
MONTGOMERY WARD 1400 UNIVERSITY AVE SAINT PAUL 55101	Schwartz, Ronald	3809 Closed
MONTGOMERY WARD 1400 UNIVERSITY AVE SAINT PAUL 55101	Schwartz, Ronald	3810 Closed
MONTGOMERY WARD 1400 UNIVERSITY AVE SAINT PAUL 55101	Schwartz, Ronald	3811 Closed
MONTGOMERY WARD 1400 UNIVERSITY AVE SAINT PAUL 55101	Schwartz, Ronald	3812 Closed
PAYNE AVENUE CLINIC 1239 PAYNE AVE SAINT PAUL 55101	Schwartz, Ronald	3722 Closed
Q PETROLEUM 301 E WHELOCK PARKWAY SAINT PAUL 55101	Joslyn, Jim	520
SAINT PATRICKS CHURCH 471 E MAGNOLIA AVE SAINT PAUL 55101	Zadak, Chris	1291 Closed
SAINT PAUL RAMSEY MEDICAL CENTER 640 JACKSON ST SAINT PAUL 55101	Zadak, Chris	3261 Closed
SAINT PAUL RAMSEY MEDICAL CENTER 640 JACKSON ST SAINT PAUL 55101	Zadak, Chris	3574 Closed
STOCKSTEAD PROP 134 EAST 9TH STREET SAINT PAUL 55101	Ebertz, Jessie	3079 Closed
SUPERAMERICA #4001 296 E 7TH ST SAINT PAUL 55101	Zadak, Chris	2475 Closed
SUPERAMERICA #4038 390 E MARYLAND AVE SAINT PAUL 55101	McLain, Chris	2911 Closed
SUPERAMERICA #4039 1146 PAYNE AVE SAINT PAUL 55101	Duncanson, Dawn	3276
SUPERAMERICA #4418 1030 PAYNE SAINT PAUL 55101	Zadak, Chris	1502 Closed

MINNESOTA POLLUTION CONTROL AGENCY
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City Leaksite List for Zip Code: 55101

Report Date: October 26, 1993

Facility	Staff Person	ID #
TILSNER BUILDING 331 KELLOGG BOULEVARD SAINT PAUL 55101	Moeger, John	4927 Closed
U.S. POSTAL SERVICE 200 KELLOGG BLVD E SAINT PAUL 55101	Miller, Sandra	5584 Closed
UNOCAL 76 406 E MARYLAND AVE SAINT PAUL 55101	Joslyn, Jim	1930 Closed
WABASHA DEVELOPMENT 481 S WABASHA STREET SAINT PAUL 55101	Zadak, Chris	4173 Closed
WHEELLOCK SCHOOL 1521 EDGERTON ST SAINT PAUL 55101	Romano, dagmar	3003 Closed

----- End of Report -----

**MINNESOTA POLLUTION CONTROL AGENCY
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City Leaksite List for Zip Code: 55106

Report Date: October 26, 1993

Facility	Staff Person	ID #
AMOCO SS #2087 374 LEXINGTON AVE N SAINT PAUL 55106	Miller, Sandra	4017
AMOCO SS# 5090 1208 ARCADE ST SAINT PAUL 55106	Schwartz, Ronald	712 Closed
AMOCO SS# 8558 (MCKINNON) 1581 WHITE BEAR AVE SAINT PAUL 55106	Schwartz, Ronald	388
ASSUMPTION CHURCH 51 7TH STREET WEST SAINT PAUL 55106	Oothoudt, Greg	2935 Closed
BAILEYS MARKET 1055 E 4TH ST SAINT PAUL 55106	Joslyn, Jim	1376
BANK PROPERTY 940 BEECH ST SAINT PAUL 55106	Joslyn, Jim	1014 Closed
BUD & ALS BRAKE REPAIR 695 ARCADE ST SAINT PAUL 55106	Zadak, Chris	1105
CEMSTONE PRODUCTS CO 936 CHILDS RD SAINT PAUL 55106	Duncanson, Dawn	3326
CITY OF SAINT PAUL 1200 WARNER RD SAINT PAUL 55106	Ebertz, Jessie	3520 Closed
CLEVELAND JUNIOR HIGH SCHOOL 1000 WALSH ST SAINT PAUL 55106	Eichfeld, Diana	1390 Closed
EAST SAINT PAUL YMCA 1075 ARCADE ST SAINT PAUL 55106	Nelson, Mike	6456
EAST SIDE GARAGE 943 E MARYLAND AVE SAINT PAUL 55106	Ebertz, Jessie	4589
FACE TO FACE HEALTH & COUNSELING 1165 ARCADE ST SAINT PAUL 55106	Duncanson, Dawn	5920 Closed
FARRELLS AUTO SALES 588 E 7TH ST SAINT PAUL 55106	McLain, Chris	3767 Closed

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City Leaksite List for Zip Code: 55106

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Facility	Staff Person	ID #
FORMERLY CLARK STATION		5707
1132 ARCADE ST	Balcos, Edwin	Closed
SAINT PAUL 55106		
FUEL OIL SERVICE CO		1080
809 SELBY AVE	Eichfeld, Diana	Closed
SAINT PAUL 55106		
GLOBE INDUSTRIES		914
1120 E 7TH ST	Zadak, Chris	
SAINT PAUL 55106		
HAFNERS RESTAURANT		2453
1560 WHITE BEAR AVE	Duncanson, Dawn	
SAINT PAUL 55106		
HILLCREST CAR WASH		761
1635 WHITE BEAR AVE	Schwartz, Ronald	Closed
SAINT PAUL 55106		
HOSPITAL LINEN SERVICES		5814
740 E 7TH ST	Nelson, Mike	
SAINT PAUL 55106		
KOCH ASPHALT CO		5560
2209 CHILDS RD	Joslyn, Jim	
SAINT PAUL 55106		
M & H GAS		6877
721 ARCADE	Duncanson, Dawn	
SAINT PAUL 55106		
METROPOLITAN WASTEWATER TREATMENT PLAN		3096
2400 CHILDS RD	Romano, dagmar	
SAINT PAUL 55106		
METROPOLITAN WASTEWATER TREATMENT PLAN		4071
2400 CHILDS ROAD	Duncanson, Dawn	
SAINT PAUL 55106		
MINNI PAC		4622
1184 E MARYLAND	Joslyn, Jim	
SAINT PAUL 55106		
MISTER DONUT		4598
654 E 6TH ST	Schwartz, Ronald	Closed
SAINT PAUL 55106		
MOUND PARK APARTMENTS		4022
300 JOHNSON PARKWAY	Schwartz, Ronald	Closed
SAINT PAUL 55106		
MURRYS MOTOR CAR COMPANY		2407
874 EAST 7TH ST	Ebertz, Jessie	
SAINT PAUL 55106		

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Facility	Staff Person	ID #
PARKWAY ELEMENTARY SCHOOL 1363 BUSH AVE SAINT PAUL 55106	Romano, dagmar	2931 Closed
PHALEN LAKE ELEMENTARY SCHOOL 1089 CYPRESS SAINT PAUL 55106	Eichfeld, Diana	1428 Closed
Q SUPERETTE 1529 WHITE BEAR AVE N SAINT PAUL 55106	Schwartz, Ronald	404
RAPID OIL CHANGE 1381 ARCADE AVE SAINT PAUL 55106	Duncanson, Dawn	653
SCHOOL BUS GARAGE 8585 SOUTH POINT DOUGLAS ROAD COTTAGE GROVE 55106	Milless, Donald	3048
SUPERAMERICA #4040 1771 OLD HUDSON RD SAINT PAUL 55106	Duncanson, Dawn	6619
TACO BELL #2142 1129 PROSPERITY AVE SAINT PAUL 55106	Duncanson, Dawn	5432
TARGET 1744 SUBURBAN AVE SAINT PAUL 55106	Holst, David	3440 Closed
TOTAL PETROLEUM 976 E 7TH ST SAINT PAUL 55106	Joslyn, Jim	2351
UNOCAL 1770 OLD HUDSON RD SAINT PAUL 55106	Joslyn, Jim	2590
US WEST FACILITY 881 BEECH ST SAINT PAUL 55106	Zadak, Chris	2644 Closed
WESTWAY TRADING 2225 CHILDS RD SAINT PAUL 55106	Joslyn, Jim	6648
WOLF PROPERTIES (EARL SCHEILE) 807 E 7TH ST SAINT PAUL 55106	Schwartz, Ronald	1204 Closed

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MINNESOTA POLLUTION CONTROL AGENCY
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Facility List for Zip Code of 55117

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Facility	Facility Type	ID #
240 W SYCAMORE ST	UNDERGROUND	13183
240 W SYCAMORE ST	1 Tanks	
SAINT PAUL, 55117	MALL/OFFICE BLDG/PAR	
ACE RADIATOR	UNDERGROUND	10231
313 FRONT	5 Tanks	
SAINT PAUL, 55117	AUTO CARE/AUTO PARTS	
APPLIANCE PARTS INC	UNDERGROUND	13401
964 RICE ST	1 Tanks	
SAINT PAUL, 55117	INDUSTRY/MANUFACTURI	
BETTER PHONE CTR/FMLY LEX & LARP 66	UNDERGROUND	3276
1676 N LEXINGTON	5 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
BRADSHAW TRUCKING INC	UNDERGROUND	12122
530 STINSON ST	2 Tanks	
SAINT PAUL, 55117	AUTO CARE/AUTO PARTS	
BROOKS SUPERETTE #16	UNDERGROUND	3702
1200 N RICE ST	7 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
BUCK BLACKTOP INC	UNDERGROUND	10233
32 OWASSO BLVD S	4 Tanks	
LITTLE CANADA, 55117	INDUSTRY/MANUFACTURI	
CANABURY CONDOMINIUM ASSN	UNDERGROUND	13643
2485-95 CANABURY DR	1 Tanks	
SAINT PAUL, 55117	CONDOMIN/APTS/RES/TR	
CANABURY POND CONDOMINIUM	UNDERGROUND	14669
175 E CO RD B2	1 Tanks	
LITTLE CANADA, 55117	CONDOMIN/APTS/RES/TR	
CANABURY SQUARE	UNDERGROUND	17202
120 E DEMONT AVE	1 Tanks	
LITTLE CANADA, 55117	CONDOMIN/APTS/RES/TR	
CAPITAL VIEW LEARNING CENTER	UNDERGROUND	3709
70 W CO RD B2	1 Tanks	
LITTLE CANADA, 55117	SCHOOLS/UNIVERSITY/V	
CAPPES TRUCKING	UNDERGROUND	15331
1384 SYLVAN AVE	1 Tanks	
SAINT PAUL, 55117	AUTO CARE/AUTO PARTS	
CHATEAU PARK APARTMENTS	UNDERGROUND	16432
99 W CALIFORNIA ST	1 Tanks	
SAINT PAUL, 55117	CONDOMIN/APTS/RES/TR	
CITYWIDE CAB	UNDERGROUND	14932
18 E ACKER	1 Tanks	
SAINT PAUL, 55117	TRANSPORTATION	

**MINNESOTA POLLUTION CONTROL AGENCY
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Facility List for Zip Code of 55117

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Facility	Facility Type	ID #
COMFORT BUS CO INC 3101 SPRUCE ST LITTLE CANADA, 55117	UNDERGROUND 3 Tanks	3259
COMO ELEMENTARY SCHOOL 780 WHEELLOCK PKWY SAINT PAUL, 55117	TRANSPORTATION UNDERGROUND 3 Tanks	3366
COMO SENIOR HIGH SCHOOL 740 ROSE AVE SAINT PAUL, 55117	SCHOOLS/UNIVERSITY/V UNDERGROUND 2 Tanks	3391
CONTAINER CORP OF AMERICA 1050 N KENT ST SAINT PAUL, 55117	SCHOOLS/UNIVERSITY/V UNDERGROUND 3 Tanks	3317
DECO FANTANG 501 W LAWSON AVE SAINT PAUL, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 1 Tanks	17178
DEV BROTHERS GREENHOUSES INC 1215 N DALE ST SAINT PAUL, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 1 Tanks	3625
DONOVAN CONSTRUCTION CO 53 S OWASSO BLVD ROSEVILLE, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 3 Tanks	3306
ELMHURST CEMETERY 1510 N DALE ST SAINT PAUL, 55117	CONSTRUCTION UNDERGROUND 1 Tanks	3264
F M FRATTALONE EXC & GR INC 3066 SPRUCE ST LITTLE CANADA, 55117	CHURCH/CEMETARY/SOC UNDERGROUND 3 Tanks	3750
FINASERVE #604-9549-609 2250 RICE ST LITTLE CANADA, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 9 Tanks	13701
FM FRATTALONE EXCAVATING 102 W CO RD C LITTLE CANADA, 55117	SERVICE STATION/BULK UNDERGROUND 3 Tanks	14623
FORMER STANDARD SERVICE STATION 168 FRONT ST SAINT PAUL, 55117	CONSTRUCTION UNDERGROUND 1 Tanks	10237
FRANK B KELLOGG HIGH SCHOOL 15 E CO RD B2 LITTLE CANADA, 55117	SERVICE STATION/BULK UNDERGROUND 2 Tanks	3706
FRONT ST CO 75036 364 FRONT ST SAINT PAUL, 55117	SCHOOLS/UNIVERSITY/V UNDERGROUND 1 Tanks	3609
	UTILITY	

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Facility	Facility Type	ID #
FUEL ECONOMY CONTRACTING CO 95 W WOODLYNN AVE SAINT PAUL, 55117	UNDERGROUND 2 Tanks	3338
GRAND PRE EAST 215 E VIKING DR LITTLE CANADA, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 1 Tanks	13725
HARRIS & HUNT & COMPANIES 2316 TERRITORIAL RD SAINT PAUL, 55117	CONDOMIN/APTS/RES/TR UNDERGROUND 2 Tanks	13193
HELEN KRAWCZEWSKI 44 E ACKER ST SAINT PAUL, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 3 Tanks	3496
IDEAL SECURITY HARDWARE CORP 45 E MARYLAND AVE SAINT PAUL, 55117	LANDFILL/RUBBISH UNDERGROUND 3 Tanks	3313
INTERNATIONAL MULTIFOODS/SAINT PAUL B 805 RICE ST SAINT PAUL, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 2 Tanks	3741
J R WALKER & SONS 300 LARCH ST SAINT PAUL, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 3 Tanks	10255
K MART #3059 245 E MARYLAND AVE SAINT PAUL, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 3 Tanks	3890
K MART/SAVERS PROPERTY 245 E MARYLAND AVE RAMSEY, 55117	AUTO CARE/AUTO PARTS UNDERGROUND 3 Tanks	15086
KELLER CONSTRUCTION 481 FRONT AVE SAINT PAUL, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 3 Tanks	17367
KNOX LUMBER CO 3203 COUNTRY DR LITTLE CANADA, 55117	CONSTRUCTION UNDERGROUND 1 Tanks	11402
LAWS GARAGE 1176 N DALE ST SAINT PAUL, 55117	RETAIL STORE UNDERGROUND 2 Tanks	12527
LEVITZ FURNITURE CORP 3201 COUNTRY DR SAINT PAUL, 55117	SERVICE STATION/BULK UNDERGROUND 1 Tanks	3778
LITTLE CANADA PUBLIC WORKS GARAGE 3100 COUNTRY DR LITTLE CANADA, 55117	INDUSTRY/MANUFACTURI UNDERGROUND 2 Tanks	12949
	GOVERNMENT/CITY	

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Facility	Facility Type	ID #
LITTLE CANADA SCHOOL	UNDERGROUND	3711
400 ELI RD	1 Tanks	
LITTLE CANADA, 55117	SCHOOLS/UNIVERSITY/V	
LITTLE CANADA SERVICE - UNOCAL	UNDERGROUND	3429
300 LITTLE CANADA RD	8 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
LITTLE CANADA UNOCAL 76	UNDERGROUND	15555
300 LITTLE CANADA RD	8 Tanks	
LITTLE CANADA, 55117	SERVICE STATION/BULK	
MAPLEWOOD TRUCK STATION	UNDERGROUND	3954
1779 MCMENEMY	8 Tanks	
MAPLEWOOD, 55117	GOVERNMENT/STATE	
MATERNITY OF MARY SCHOOL	UNDERGROUND	3617
591 W ARLINGTON AVE	2 Tanks	
SAINT PAUL, 55117	SCHOOLS/UNIVERSITY/V	
MATERNITY OF MARY/SAINT ANDREW SCH	UNDERGROUND	13417
592 W ARLINGTON ST	2 Tanks	
SAINT PAUL, 55117	SCHOOLS/UNIVERSITY/V	
MIKES TEXACO	UNDERGROUND	3275
1174 RICE	7 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
MODERNISTIC DIE CUTTING INC	UNDERGROUND	3337
169 JENKS AVE	1 Tanks	
SAINT PAUL, 55117	INDUSTRY/MANUFACTURI	
MOONEYS 66	UNDERGROUND	13968
2822 RICE ST	4 Tanks	
LITTLE CANADA, 55117	SERVICE STATION/BULK	
MR TIRE	UNDERGROUND	3795
1201 RICE ST	5 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
NCR CORP	UNDERGROUND	4106
1973 SLOAN PL	1 Tanks	
MAPLEWOOD, 55117	INDUSTRY/MANUFACTURI	
NORTH END ELEMENTARY SCHOOL	UNDERGROUND	3406
27 E GERANIUM	1 Tanks	
SAINT PAUL, 55117	SCHOOLS/UNIVERSITY/V	
OAKMONT APARTMENTS	UNDERGROUND	3587
135 E VIKING DR	1 Tanks	
LITTLE CANADA, 55117	CONDOMIN/APTS/RES/TR	
ONEIL FRED (PROPERTY)	UNDERGROUND	13239
1431 RICE ST	3 Tanks	
SAINT PAUL, 55117	MALL/OFFICE BLDG/PAR	

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Facility	Facility Type	ID #
PARKING LOT - PARKWAY SHOPPING CENTER	UNDERGROUND	12801
1116 RICE ST	1 Tanks	
SAINT PAUL, 55117	UTILITY	
PEERLESS WELDERS INC	UNDERGROUND	11965
464 TOPPING ST	2 Tanks	
SAINT PAUL, 55117	INDUSTRY/MANUFACTURI	
PETROLEUM MAINTENANCE CO	UNDERGROUND	3738
3172 SPRUCE ST	1 Tanks	
SAINT PAUL, 55117	INDUSTRY/MANUFACTURI	
PHILLIPS 66	UNDERGROUND	12220
380 W MARYLAND AVE	4 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
PIPE LINE OIL	UNDERGROUND	11588
1164 RICE ST	2 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
PIPE LINE OIL CO	UNDERGROUND	11589
535 COMO	8 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
RAMSEY COUNTY RECYCLING CENTER	UNDERGROUND	3794
775 RICE ST	1 Tanks	
SAINT PAUL, 55117	GOVERNMENT/COUNTY	
RENT ALL MN INC	UNDERGROUND	4014
1396 RICE ST	3 Tanks	
SAINT PAUL, 55117	VEHICLE/TRLR DLR/CAR	
RICE & LARP 66	UNDERGROUND	3321
1675 N RICE ST	3 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
RICE STREET CAR WASH INC	UNDERGROUND	3277
1540 RICE ST	3 Tanks	
SAINT PAUL, 55117	AUTO CARE/AUTO PARTS	
RICE STREET POST OFFICE	UNDERGROUND	3551
40 E ARLINGTON	2 Tanks	
SAINT PAUL, 55117	GOVERNMENT/FEDERAL	
ROWS 66	UNDERGROUND	12366
2086 EDGERTON ST	3 Tanks	
MAPLEWOOD, 55117	SERVICE STATION/BULK	
RYAN TRANSFER & STORAGE CO	UNDERGROUND	3754
888 MACKUBIN ST	3 Tanks	
SAINT PAUL, 55117	RETAIL STORE	
SAFETY KLEEN CORP (5-103-01)	UNDERGROUND	3315
180 RYAN DR	3 Tanks	
SAINT PAUL, 55117	INDUSTRY/MANUFACTURI	

MINNESOTA POLLUTION CONTROL AGENCY
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Facility	Facility Type	ID #
SAINT JOHNS CHURCH	UNDERGROUND	17222
380 LITTLE CANADA RD	1 Tanks	
LITTLE CANADA, 55117	CHURCH/CEMETARY/SOC	
SAINT JOHNS SCHOOL	UNDERGROUND	11801
2621 MCENEMY RD	2 Tanks	
LITTLE CANADA, 55117	CHURCH/CEMETARY/SOC	
SCHLETTY FAMILY PARTNERSHIP PROP	UNDERGROUND	16372
2459 SUNRISE DR	1 Tanks	
LITTLE CANADA, 55117	MALL/OFFICE BLDG/PAR	
SEWER MAINTENANCE	UNDERGROUND	3950
419 BURGESS ST	1 Tanks	
SAINT PAUL, 55117	GOVERNMENT/CITY	
SINCLAIR RETAIL	UNDERGROUND	4067
223 E LARPEUR	17 Tanks	
MAPLEWOOD, 55117	SERVICE STATION/BULK	
STREK TOM	UNDERGROUND	12663
3173 SPRUCE ST	1 Tanks	
SAINT PAUL, 55117	RETAIL STORE	
SUBURBAN AUTOBODY	UNDERGROUND	18168
2989 COUNTRY DR	1 Tanks	
LITTLE CANADA, 55117	AUTO CARE/AUTO PARTS	
SUPERAMERICA #4030	UNDERGROUND	3812
1625 RICE ST	6 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
SUPERAMERICA #4409	UNDERGROUND	10268
957 RICE ST	3 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
SUPERAMERICA 1351	UNDERGROUND	3539
1200 JACKSON ST	3 Tanks	
SAINT PAUL, 55117	SERVICE STATION/BULK	
TILSNER CARTON	UNDERGROUND	14912
162 YORK AVE E	1 Tanks	
SAINT PAUL, 55117	INDUSTRY/MANUFACTURI	
TRANS-AUTO SERVICE	UNDERGROUND	12890
1202 N DALE ST	3 Tanks	
SAINT PAUL, 55117	AUTO CARE/AUTO PARTS	
TRUCK CENTER INC	UNDERGROUND	13069
789 RICE ST	3 Tanks	
SAINT PAUL, 55117	AUTO CARE/AUTO PARTS	
TRUCK ENGINEERING CO	UNDERGROUND	16325
155 E ACKER	4 Tanks	
SAINT PAUL, 55117	VEHICLE/TRLR DLR/CAR	

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Facility	Facility Type	ID #
TWIN CITIES SALVAGE POOL	UNDERGROUND	4019
1280 JACKSON ST	1 Tanks	
SAINT PAUL, 55117	LANDFILL/RUBBISH	
TWIN CITY CONCRETE PRODUCTS CO	UNDERGROUND	3336
1351 TROUT BROOK CIRCLE	2 Tanks	
SAINT PAUL, 55117	INDUSTRY/MANUFACTURI	
U S WEST	UNDERGROUND	3612
3323 RICE ST N	3 Tanks	
SAINT PAUL, 55117	UTILITY	
URAP INDUSTRIAL PARK (CAPPIES TRKG)	UNDERGROUND	15239
770 PARK ST	3 Tanks	
SAINT PAUL, 55117	GOVERNMENT/CITY	
VINCENT METALS	UNDERGROUND	3438
3250 SPRUCE	1 Tanks	
LITTLE CANADA, 55117	INDUSTRY/MANUFACTURI	
WASHINGTON JUNIOR HIGH SCHOOL	UNDERGROUND	3392
1041 MARION ST	2 Tanks	
SAINT PAUL, 55117	SCHOOLS/UNIVERSITY/V	
ZAPPA EXCAVATING	UNDERGROUND	14500
99 W HYACINTH AVE	2 Tanks	
SAINT PAUL, 55117	INDUSTRY/MANUFACTURI	

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MINNESOTA POLLUTION CONTROL AGENCY
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Facility	Facility Type	ID #
FUEL OIL SERVICE CO INC	UNDER/ABOVE GROUND	3320
290 ATWATER ST	8 Tanks	
SAINT PAUL, 55117	INDUSTRY/MANUFACTURI	
GRIGGS MIDWAY BUILDING	UNDER/ABOVE GROUND	15265
1821 UNIVERSITY AVE	7 Tanks	
SAINT PAUL, 55117	MALL/OFFICE BLDG/PAR	
NORTHERN STATES POWER CO	UNDER/ABOVE GROUND	3307
825 RICE ST	9 Tanks	
SAINT PAUL, 55117	UTILITY	

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Facility	Facility Type	ID #
3M CO BLDG #39	UNDERGROUND	16047
845 DUCHESS ST	1 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
AMES ELEMENTARY SCHOOL	UNDERGROUND	3374
1760 AMES PL	2 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
AMOCO SS #2087	UNDERGROUND	3989
374 LEXINGTON AVE N	9 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
AMOCO SS #5235	UNDERGROUND	3978
1200 WHITE BEAR AVE	3 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
ARCADE 66 SERVICE	UNDERGROUND	3976
1208 ARCADE ST	10 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
ARLINGTON HILLS LUTHERAN CHURCH	UNDERGROUND	13768
1115 GREENBRIER AVE	2 Tanks	
SAINT PAUL, 55106	CHURCH/CEMETARY/SOC	
ARMSTRONG ELEMENTARY SCHOOL	UNDERGROUND	4188
8855 INWOOD AVE S	1 Tanks	
COTTAGE GROVE, 55106	SCHOOLS/UNIVERSITY/V	
BROOKS SUPERETTE #11	UNDERGROUND	3703
1530 SHERWOOD AVE	2 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
BURLINGTON NORTHERN RAILROAD YARD	UNDERGROUND	16374
COMMERCIAL ST	1 Tanks	
SAINT PAUL, 55106	RAILROAD	
CEMSTONE PRODUCTS CO	UNDERGROUND	3791
936 CHILDS RD	11 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
CHUCKS 365	UNDERGROUND	3828
1184 E MARYLAND	3 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
CLARKS STATION (FORMERLY)	UNDERGROUND	16398
1132 ARCADE ST	2 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
CLEVELAND JUNIOR HIGH SCHOOL	UNDERGROUND	3396
1000 WALSH ST	2 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
CONVEYOR SPECIALTY SYSTEMS INC-XLO INC	UNDERGROUND	12504
1001 JOHNSON PKWY	1 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	

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Facility	Facility Type	ID #
COUNTRY CLUB MARKET	UNDERGROUND	14564
688 E 3RD ST	1 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
CRESTVIEW ELEMENTARY SCHOOL	UNDERGROUND	4189
7830 80TH ST S	1 Tanks	
COTTAGE GROVE, 55106	SCHOOLS/UNIVERSITY/V	
CROWN AUTO INC	UNDERGROUND	3566
754 E 7TH ST	1 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
DAYTONS BLUFF COMM CARE CENTER	UNDERGROUND	3821
324 JOHNSON PKWY	1 Tanks	
SAINT PAUL, 55106	CONDOMIN/APTS/RES/TR	
DAYTONS BLUFF ELEMENTARY SCHOOL	UNDERGROUND	3367
262 BATES AVE	2 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
DNR/SAINT PAUL HATCHERY	UNDERGROUND	4016
1200 WARNER RD	3 Tanks	
SAINT PAUL, 55106	GOVERNMENT/STATE	
EAST SIDE GARAGE	UNDERGROUND	3512
943 E MARYLAND AVE	4 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
EAST SIDE SERVICE	UNDERGROUND	13398
1390 E 3RD ST	3 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
FARNSWORTH ADULT EDUCATION	UNDERGROUND	3383
1290 ARCADE ST	2 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
FARRELLS AUTO SALES	UNDERGROUND	14262
588 E 7TH ST	2 Tanks	
SAINT PAUL, 55106	VEHICLE/TRLR DLR/CAR	
FORMERLY COUNTRY CLUB	UNDERGROUND	17070
1165 ARCADE ST	1 Tanks	
SAINT PAUL, 55106	RETAIL STORE	
FROST LAKE ELEMENTARY SCHOOL	UNDERGROUND	3370
1505 E HOYT AVE	2 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
GLOBE BUILDING MATERIALS INC	UNDERGROUND	3622
1120 E 7TH ST	7 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
GOLD EAGLE CLEANERS CORP	UNDERGROUND	3917
1645 WHITE BEAR AVE	1 Tanks	
SAINT PAUL, 55106	RETAIL STORE	

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Facility	Facility Type	ID #
GREENBRIER HOME INC	UNDERGROUND	4029
941 BIRMINGHAM ST	1 Tanks	
SAINT PAUL, 55106	HOSP/MED CTR/NURS/CH	
GUSTAVUS ADOLPHUS LUTHERAN CHURCH	UNDERGROUND	12130
1669 N ARCADE ST	2 Tanks	
SAINT PAUL, 55106	CHURCH/CEMETARY/SOC	
HARDING SENIOR HIGH SCHOOL	UNDERGROUND	3390
1540 E 6TH ST	2 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
HAWKINS CHEMICAL	UNDERGROUND	3838
1125 CHILDS RD	3 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
HAZEL PARK JUNIOR HIGH SCHOOL	UNDERGROUND	3395
1140 WHITE BEAR AVE	2 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
HAZEL PARK MOBIL	UNDERGROUND	3845
880 WHITE BEAR AVE	4 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
HILLSIDE ELEMENTARY SCHOOL	UNDERGROUND	4190
8177 HILLSIDE TRAIL S	1 Tanks	
COTTAGE GROVE, 55106	SCHOOLS/UNIVERSITY/V	
HOLIDAY STATIONSTORE #31	UNDERGROUND	3572
1400 ARCADE ST	3 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
HOLIDAY STATIONSTORE #4	UNDERGROUND	3570
1444 E MINNEHAHA AVE	3 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
HOSPITAL LINEN SERVICES	UNDERGROUND	15563
740 E 7TH ST	3 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
IOWA HI-RISE (M-1-13)	UNDERGROUND	3723
1743 E IOWA	2 Tanks	
SAINT PAUL, 55106	GOVERNMENT/FEDERAL	
J L SHIELY CO/SAINT PAUL STORAGE YARD	UNDERGROUND	3543
1177 CHILDS RD	2 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
JERRYS PRODUCE	UNDERGROUND	3848
1415 CASE ST	1 Tanks	
SAINT PAUL, 55106	RETAIL STORE	
JOHNSON HIGH SCHOOL	UNDERGROUND	3387
1349 ARCADE ST	2 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	

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Facility	Facility Type	ID #
KOCH ASPHALT CO 2209 CHILDS RD SAINT PAUL, 55106	UNDERGROUND 1 Tanks	3697
LEPAINTER 744 E 3RD ST SAINT PAUL, 55106	INDUSTRY/MANUFACTURI UNDERGROUND 3 Tanks	18230
M & H GAS 721 ARCADE SAINT PAUL, 55106	INDUSTRY/MANUFACTURI UNDERGROUND 4 Tanks	4051
MAPLE HILLS GOLF CENTER 905 PARKWAY DR MAPLEWOOD, 55106	SERVICE STATION/BULK UNDERGROUND 1 Tanks	15185
MARIAN CARE CENTER 200 EARL ST SAINT PAUL, 55106	ENTERTAIN/RADIO/TV/M UNDERGROUND 3 Tanks	3841
METROPOLITAN STATE UNIVERSITY 700 E 7TH ST SAINT PAUL, 55106	HOSP/MED CTR/NURS/CH UNDERGROUND 1 Tanks	17021
MIKES EAST SIDE AUTO CLINIC 510 WHITE BEAR AVE SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V UNDERGROUND 4 Tanks	14441
MISTER DONUT 654 E 6TH ST SAINT PAUL, 55106	SERVICE STATION/BULK UNDERGROUND 3 Tanks	3840
MOBIL OIL EASTERN HEIGHTS SERVICE-UNOCAL 1770 OLD HUDSON RD SAINT PAUL, 55106	SERVICE STATION/BULK UNDERGROUND 7 Tanks	3435
MOUNDS PARK JUNIOR HIGH SCHOOL 516 EARL ST & 3RD SAINT PAUL, 55106	SERVICE STATION/BULK UNDERGROUND 2 Tanks	3363
MOUNDS PARK QUICK STOP 243 N POINT DOUGLAS RD SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V UNDERGROUND 4 Tanks	3603
MOUNDS PARK SCHOOL 988 PACIFIC SAINT PAUL, 55106	SERVICE STATION/BULK UNDERGROUND 1 Tanks	3739
NOBLES INDUSTRIES INC 645 E 7TH ST SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V UNDERGROUND 1 Tanks	13186
NORTHERN IRON CORP 867 FOREST ST SAINT PAUL, 55106	INDUSTRY/MANUFACTURI UNDERGROUND 3 Tanks	11743
	INDUSTRY/MANUFACTURI	

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Facility	Facility Type	ID #
NORTHERN MACHINE 843 FOREST ST SAINT PAUL, 55106	UNDERGROUND 1 Tanks	11746
NORTHERN MACHINE CORP-OLD WHIRLPOOL SITE 827 FOREST ST SAINT PAUL, 55106	INDUSTRY/MANUFACTURI UNDERGROUND 1 Tanks	11744
OLSON 66 902 ARCADE ST SAINT PAUL, 55106	INDUSTRY/MANUFACTURI UNDERGROUND 2 Tanks	3790
ONE HOUR MARTINIZING 1236 ARCADE ST SAINT PAUL, 55106	SERVICE STATION/BULK UNDERGROUND 4 Tanks	10259
PARKWAY 66 1445 ARCADE ST SAINT PAUL, 55106	SERVICE STATION/BULK UNDERGROUND 4 Tanks	10219
PARKWAY ELEMENTARY SCHOOL 1363 BUSH AVE SAINT PAUL, 55106	SERVICE STATION/BULK UNDERGROUND 2 Tanks	3405
PEOPLES CHILD CARE RESIDENCE 1611 AMES AVE SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V UNDERGROUND 1 Tanks	3847
PHALEN LAKE ELEMENTARY SCHOOL 1089 CYPRESS ST SAINT PAUL, 55106	CHURCH/CEMETARY/SOC UNDERGROUND 3 Tanks	3404
PHALEN PARK GOLF MAINTENANCE BUILDING 1503 FOREST ST SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V UNDERGROUND 1 Tanks	3880
PHALEN PARK MAINTENANCE 995 WHEELLOCK PKWY SAINT PAUL, 55106	GOVERNMENT/CITY UNDERGROUND 1 Tanks	11406
PHALEN PARK SERVICE 1335 PROSPERITY AVE SAINT PAUL, 55106	GOVERNMENT/STATE UNDERGROUND 4 Tanks	3771
PRECISION TUNE 874 E MARYLAND AVE SAINT PAUL, 55106	SERVICE STATION/BULK UNDERGROUND 3 Tanks	3541
PROSPERITY HEIGHTS ELEMENTARY SCHOOL 1305 PROSPERITY AVE SAINT PAUL, 55106	AUTO CARE/AUTO PARTS UNDERGROUND 2 Tanks	3403
RAPID OIL CHANGE 520 WHITE BEAR AVE SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V UNDERGROUND 11 Tanks	3766
	AUTO CARE/AUTO PARTS	

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ROYS PHILLIPS 66 SERVICE	UNDERGROUND	15184
305 MARIA AVE	5 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
SACRED HEART CHURCH	UNDERGROUND	13763
840 E 6TH ST	1 Tanks	
SAINT PAUL, 55106	CHURCH/CEMETARY/SOC	
SAINT CARIMIR SCHOOL	UNDERGROUND	14198
930 E GERANIUM	1 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
SAINT JOHNS EASTSIDE HOSPITAL	UNDERGROUND	3647
403 MARIA AVE	3 Tanks	
SAINT PAUL, 55106	HOSP/MED CTR/NURS/CH	
SAINT PASCAL SCHOOL	UNDERGROUND	10223
1770 E 3RD ST	1 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
SAINT PAUL HATCHERY/MN DNR	UNDERGROUND	8989
1200 WARNER RD	1 Tanks	
SAINT PAUL, 55106	GOVERNMENT/STATE	
SAINT PAUL SWITCH CENTER	UNDERGROUND	12585
847 EARL ST	2 Tanks	
SAINT PAUL, 55106	UTILITY	
SCHEIB EARL	UNDERGROUND	13416
807 E 7TH ST	1 Tanks	
SAINT PAUL, 55106	CONDOMIN/APTS/RES/TR	
SCHOOL SHOPS	UNDERGROUND	3540
740 YORK	2 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
SEEGER SQUARE- OLD WHIRLPOOL SITE	UNDERGROUND	10254
850 ARCADE ST	7 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
SHERIDAN ELEMENTARY SCHOOL	UNDERGROUND	3399
525 N WHITE BEAR AVE	2 Tanks	
SAINT PAUL, 55106	SCHOOLS/UNIVERSITY/V	
SINCLAIR RETAIL	UNDERGROUND	4061
1314 WHITE BEAR AVE	10 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
500 LINE RAILROAD - CAR DEPT RIP TRACK	UNDERGROUND	12590
1000 SHOP RD	1 Tanks	
SAINT PAUL, 55106	RAILROAD	
500 LINE RAILROAD - GENERAL YARD OFFICE	UNDERGROUND	12589
1000 SHOP RD	2 Tanks	
SAINT PAUL, 55106	RAILROAD	

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Facility	Facility Type	ID #
500 LINE RAILROAD - HUMP TOWER	UNDERGROUND	12586
1000 SHOP RD	1 Tanks	
SAINT PAUL, 55106	RAILROAD	
500 LINE RAILROAD - RETARDER TOWER	UNDERGROUND	12588
1000 SHOP RD	1 Tanks	
SAINT PAUL, 55106	RAILROAD	
STROHS BREWERY	UNDERGROUND	14334
707 E MINNEHAHA AVE	3 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
SUPERAMERICA #3817	UNDERGROUND	3817
1771 OLD HUDSON RD	5 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
TARGET T-68	UNDERGROUND	3521
1744 SUBURBAN AVE	1 Tanks	
SAINT PAUL, 55106	RETAIL STORE	
TOTAL PETROLEUM	UNDERGROUND	4086
976 E 7TH ST	13 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
US TELECOM	UNDERGROUND	3517
845 EARL ST	1 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
US WEST	UNDERGROUND	3611
881 BEECH ST	2 Tanks	
SAINT PAUL, 55106	UTILITY	
VICKERS #2411	UNDERGROUND	3850
1170 ARCADE ST	4 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
WARNER ROAD PROPERTY	UNDERGROUND	14293
600 WARNER RD	4 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
WEIS AUTO SPEC	UNDERGROUND	3798
695 ARCADE ST	2 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
WILDER RESIDENCE EAST	UNDERGROUND	3581
696 DELLWOOD PL	2 Tanks	
SAINT PAUL, 55106	HOSP/MED CTR/NURS/CH	
WILSON HI-RISE M-1-14	UNDERGROUND	3597
1300 WILSON AVE	2 Tanks	
SAINT PAUL, 55106	GOVERNMENT/FEDERAL	
COTTAGE GROVE ARMORY	UNDERGROUND	4331
8180 BELDEN BLVD	1 Tanks	
COTTAGE GROVE, 55106-2645	GOVERNMENT/STATE	

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Facility	Facility Type	ID #
AUTO CLINIC INC	UNDER/ABOVE GROUND	53409
740 GRAND AVE	5 Tanks	
SAINT PAUL, 55106	SERVICE STATION/BULK	
METROPOLITAN WASTEWATER TREATMENT PLANT	UNDER/ABOVE GROUND	4017
2400 CHILDS RD	36 Tanks	
SAINT PAUL, 55106	LANDFILL/RUBBISH	
PACIFIC MOLASSES CO	UNDER/ABOVE GROUND	3849
2225 CHILDS RD	9 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	
WESTWAY TRADING CORP	UNDER/ABOVE GROUND	14440
2175 CHILDS RD	7 Tanks	
SAINT PAUL, 55106	INDUSTRY/MANUFACTURI	

----- End of Report -----

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Facility	Facility Type	ID #
3M BENZ BUILDING	UNDERGROUND	3974
367 GROVE ST	3 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
3M BLDG #75	UNDERGROUND	16312
42 W WATER ST	2 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
AMERICAN NATIONAL BANK BLDG	UNDERGROUND	12947
101 E 5TH ST	2 Tanks	
SAINT PAUL, 55101	MALL/OFFICE BLDG/PAR	
AMERICAN NATIONAL BANK MOTORBANK	UNDERGROUND	14691
104 E 6TH ST	1 Tanks	
SAINT PAUL, 55101	BANK/FIN/BROKER/INS	
AMOCO SS #5091	UNDERGROUND	3980
542 S ROBERT ST	6 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
AMOCO SS #8568	UNDERGROUND	4028
985 GENEVA AVE	3 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
AMOCO SS #8753	UNDERGROUND	3941
304 E WHELOCK PKWY	6 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
ANCHOR PAPER CO	UNDERGROUND	3329
480 BROADWAY	3 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
ASHBACH CONSTRUCTION CO	UNDERGROUND	3309
299 OLMSTEAD	1 Tanks	
SAINT PAUL, 55101	CONSTRUCTION	
BUILDING	UNDERGROUND	14443
722 PAYNE AVE	1 Tanks	
SAINT PAUL, 55101	MALL/OFFICE BLDG/PAR	
CAPITAL CITY FISH	UNDERGROUND	13723
511 E 7TH	2 Tanks	
SAINT PAUL, 55101	RETAIL STORE	
CENTER CITY INN	UNDERGROUND	3667
77 E 9TH ST	1 Tanks	
SAINT PAUL, 55101	HOTEL/MOTEL/RESTAURA	
CHARLIES 76 - UNOCAL	UNDERGROUND	3434
406 E MARYLAND AVE	8 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
CHARPENTIER W S WELD & FAB	UNDERGROUND	16020
1229 PAYNE AVE	4 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	

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Facility	Facility Type	ID #
CHEM-WOOD CORP 852 WESTMINSTER ST SAINT PAUL, 55101	UNDERGROUND 2 Tanks	10253
CHICAGO & NORTH WESTERN PAYNE & BUSH EAST SAINT PAUL, 55101	INDUSTRY/MANUFACTURI UNDERGROUND 1 Tanks	3333
CONTINENTAL CABLEVISION 214 E 4TH ST SAINT PAUL, 55101	INDUSTRY/MANUFACTURI UNDERGROUND 1 Tanks	3650
COURT APARTMENTS 1337 ARKWRIGHT ST SAINT PAUL, 55101	INDUSTRY/MANUFACTURI UNDERGROUND 1 Tanks	15541
CRESCENT ELECTRIC SUPPLY CO 400 UNIVERSITY AVE E SAINT PAUL, 55101	CONDOMIN/APTS/RES/TR UNDERGROUND 1 Tanks	18051
DAYTONS E 7TH & CEDAR SAINT PAUL, 55101	UTILITY UNDERGROUND 1 Tanks	3439
DIVISION OF PUBLIC HEALTH 555 CEDAR ST SAINT PAUL, 55101	RETAIL STORE UNDERGROUND 1 Tanks	3561
DOWNTOWNER CAR WASH 520 E 7TH ST SAINT PAUL, 55101	GOVERNMENT/CITY UNDERGROUND 2 Tanks	12661
EAST SAINT PAUL YMCA 1075 ARCADE ST SAINT PAUL, 55101	AUTO CARE/AUTO PARTS UNDERGROUND 1 Tanks	18058
EDGERTON ELEMENTARY SCHOOL 929 EDGERTON ST MAPLEWOOD, 55101	CHURCH/CEMETARY/SOC UNDERGROUND 3 Tanks	3715
EDGERTON HI-RISE (M-1-24) 1000 EDGERTON ST SAINT PAUL, 55101	SCHOOLS/UNIVERSITY/V UNDERGROUND 2 Tanks	3725
ELVGREN PAINT SUPPLY 139 E 7TH ST SAINT PAUL, 55101	GOVERNMENT/FEDERAL UNDERGROUND 3 Tanks	13447
EMPIRE BUILDING 360 N ROBERT ST SAINT PAUL, 55101	INDUSTRY/MANUFACTURI UNDERGROUND 1 Tanks	3585
EVERS FLOWERS 636 MONTANA AVE E SAINT PAUL, 55101	MALL/OFFICE BLDG/PAR UNDERGROUND 5 Tanks	14017
	RETAIL STORE	

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Facility	Facility Type	ID #
FIRESTONE STORE	UNDERGROUND	3877
491 JACKSON ST	1 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
FORMER SERVICE STATION	UNDERGROUND	12660
1050 ARKWRIGHT ST	4 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
GAS/PLUS 30	UNDERGROUND	14361
525 LAFAYETTE RD	4 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
GENERAL TIRE	UNDERGROUND	13729
395 7TH ST E	1 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
GOODYEAR ASC	UNDERGROUND	3685
109 E 9TH ST	1 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
HIGHLAND QUICK PRINT	UNDERGROUND	4059
1428 W 7TH ST	1 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
HOFFMAN CORNER OIL #11	UNDERGROUND	14594
719 PAYNE AVE	3 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
HOLIDAY STATIONSTORE #7	UNDERGROUND	3567
500 E 7TH ST	8 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
JACKSON ST POWER HSE - BURLNGTN NORTHERN	UNDERGROUND	4057
PENN AVE & 35W	2 Tanks	
SAINT PAUL, 55101	RAILROAD	
KELLOGG SQUARE APARTMENTS	UNDERGROUND	3876
111 E KELLOGG BLVD	1 Tanks	
SAINT PAUL, 55101	CONDOMIN/APTS/RES/TR	
LANCER GARAGE INC	UNDERGROUND	3511
513 JACKSON ST	1 Tanks	
SAINT PAUL, 55101	AUTO CARE/AUTO PARTS	
LANCER SERVICE INC	UNDERGROUND	12203
227 E 8TH ST	5 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
LOWERTOWN BUSINESS CENTER	UNDERGROUND	12989
245 E 6TH ST	1 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
MALMON PONTIAC INC	UNDERGROUND	11948
227 - 243 W 9TH ST	1 Tanks	
SAINT PAUL, 55101	VEHICLE/TRLR DLR/CAR	

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METRO SQUARE	UNDERGROUND	17451
121 E 7TH PL	1 Tanks	
SAINT PAUL, 55101	MALL/OFFICE BLDG/PAR	
METZGER BUILDING MATERIALS CO	UNDERGROUND	4018
768-775 BRADLEY ST	2 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
MIDWEST CREDIT CORP (APARTMENTS)	UNDERGROUND	11962
148 SUMMIT AVE	1 Tanks	
SAINT PAUL, 55101	CONDOMIN/APTS/RES/TR	
MILLER & HOLMES INC	UNDERGROUND	4052
501 LAFAYETTE RD	2 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
MISSISSIPPI STREET	UNDERGROUND	4010
MISSISSIPPI ST & CAYUGA ST	2 Tanks	
SAINT PAUL, 55101	RAILROAD	
MODELETTE INC/ANDERSON CLEANERS	UNDERGROUND	10225
912 PAYNE AVE	2 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
MONTGOMERY WARD	UNDERGROUND	3419
1400 UNIVERSITY AVE	18 Tanks	
SAINT PAUL, 55101	AUTO CARE/AUTO PARTS	
MOUNT AIRY HT-RISE (M-1-3)	UNDERGROUND	3732
200 E ARCH ST	2 Tanks	
SAINT PAUL, 55101	GOVERNMENT/FEDERAL	
NATCO	UNDERGROUND	16191
2600 LONE OAK POINT	1 Tanks	
EAGAN, 55101	INDUSTRY/MANUFACTURI	
NOKOMIS ELEMENTARY SCHOOL	UNDERGROUND	3362
CASE ST & RUTH AVE	2 Tanks	
SAINT PAUL, 55101	SCHOOLS/UNIVERSITY/V	
NORTHERN WAREHOUSE BUILDING	UNDERGROUND	3586
308 PRINCE ST	1 Tanks	
SAINT PAUL, 55101	MALL/OFFICE BLDG/PAR	
OAKLAND TOWER	UNDERGROUND	4009
US 61 & LOWER AFTON RD	1 Tanks	
SAINT PAUL, 55101	RAILROAD	
OK SERVICE STATION	UNDERGROUND	3770
227 E 8TH ST	6 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	
PIONEER ENDICOTT BUILDINGS	UNDERGROUND	12800
336 ROBERT ST	1 Tanks	
SAINT PAUL, 55101	SERVICE STATION/BULK	

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Facility	Facility Type	ID #
POOR RICHARDS INC	UNDERGROUND	3789
400 WHITALL ST	3 Tanks	
SAINT PAUL, 55101	LANDFILL/RUBBISH	
SAINT PATRICK CHURCH	UNDERGROUND	11716
1095 DESOTO	1 Tanks	
SAINT PAUL, 55101	CHURCH/CEMETARY/SOC	
SAINT PATRICKS SCHOOL	UNDERGROUND	11715
471 E MAGNOLIA	1 Tanks	
SAINT PAUL, 55101	SCHOOLS/UNIVERSITY/V	
SAINT PAUL BUS & TECH CNTR (ANNEX)	UNDERGROUND	12990
261 E 5TH ST	1 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
SAINT PAUL BUSINESS - TECH CTR (ANNEX)	UNDERGROUND	3262
261 E 5TH ST	2 Tanks	
SAINT PAUL, 55101	SCHOOLS/UNIVERSITY/V	
SAINT PAUL EMPLOYMENT CENTER	UNDERGROUND	15493
215 E 9TH ST	1 Tanks	
SAINT PAUL, 55101	CHURCH/CEMETARY/SOC	
SAINT PAUL PIONEER PRESS-DISPATCH	UNDERGROUND	3874
345 CEDAR	3 Tanks	
SAINT PAUL, 55101	HOSP/MED CTR/NURS/CH	
SAINT PAUL POST OFFICE	UNDERGROUND	3538
180 E KELLOGG	3 Tanks	
SAINT PAUL, 55101	GOVERNMENT/FEDERAL	
SAINT PAUL PUBLIC SAFETY BUILDING	UNDERGROUND	3676
101 E 10TH ST	2 Tanks	
SAINT PAUL, 55101	GOVERNMENT/CITY	
SCHNEIDER MOTORS (FORMERLY)	UNDERGROUND	11947
165 PLEASANT AVE	4 Tanks	
SAINT PAUL, 55101	VEHICLE/TRLR DLR/CAR	
SCHWAB CO W G (PARKING LOT)	UNDERGROUND	11961
5TH ST & SMITH AVE	2 Tanks	
SAINT PAUL, 55101	MALL/OFFICE BLDG/PAR	
SCIENCE MUSEUM MN	UNDERGROUND	3835
30 E 10TH ST	2 Tanks	
SAINT PAUL, 55101	ENTERTAIN/RADIO/TV/N	
SPACE CENTER INC	UNDERGROUND	4043
444 LAFAYETTE RD	1 Tanks	
SAINT PAUL, 55101	MALL/OFFICE BLDG/PAR	
SPACE CENTER MN	UNDERGROUND	4047
355 E 8TH ST	2 Tanks	
SAINT PAUL, 55101	MALL/OFFICE BLDG/PAR	

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Facility	Facility Type	ID #
SUPERAMERICA #4001 296 E 7TH ST SAINT PAUL, 55101	UNDERGROUND 9 Tanks	3803
SUPERAMERICA #4038 390 E MARYLAND AVE SAINT PAUL, 55101	SERVICE STATION/BULK UNDERGROUND 6 Tanks	3805
SUPERAMERICA #4039 1146 PAYNE AVE SAINT PAUL, 55101	SERVICE STATION/BULK UNDERGROUND 6 Tanks	3806
TOTAL PETROLEUM 304 E WHELOCK PKWY SAINT PAUL, 55101	SERVICE STATION/BULK UNDERGROUND 4 Tanks	4082
TWIN CITY FEDERAL SAVINGS & LOAN ASSN 405 N ROBERT ST SAINT PAUL, 55101	SERVICE STATION/BULK UNDERGROUND 2 Tanks	3872
VALLEY HI-RISE (M-1-6) 261 E UNIVERSITY AVE SAINT PAUL, 55101	BANK/FIN/BROKER/INS UNDERGROUND 3 Tanks	3731
VOMELA SPECIALTY CO 321 E GROVE ST SAINT PAUL, 55101	GOVERNMENT/FEDERAL UNDERGROUND 1 Tanks	3737
WESTINGHOUSE ELECTRIC SUPPLY CO 350 E UNIVERSITY AVE SAINT PAUL, 55101	INDUSTRY/MANUFACTURI UNDERGROUND 1 Tanks	3409
WESTMINSTER TOWER 35 E & MISSISSIPPI ST SAINT PAUL, 55101	INDUSTRY/MANUFACTURI UNDERGROUND 1 Tanks	4056
WHELOCK SCHOOL 1521 EDGERTON ST SAINT PAUL, 55101	RAILROAD UNDERGROUND 2 Tanks	3379
WILLIAMS MARY L 139 SMITH AVE SAINT PAUL, 55101	SCHOOLS/UNIVERSITY/V UNDERGROUND 1 Tanks	11960
	CONDOMIN/APTS/RES/TR	

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Facility	Facility Type	ID #
BUCKBEE-MEARS SAINT PAUL	UNDER/ABOVE GROUND	3749
245 E 6TH ST	26 Tanks	
SAINT PAUL, 55101	INDUSTRY/MANUFACTURI	
MEDICINE LAKE BUS CO	UNDER/ABOVE GROUND	3796
1129 CATHLIN ST	5 Tanks	
SAINT PAUL, 55101	TRANSPORTATION	
MINNESOTA MUTUAL LIFE INSURANCE	UNDER/ABOVE GROUND	3513
400 N ROBERT	2 Tanks	
SAINT PAUL, 55101	BANK/FIN/BROKER/INS	

----- End of Report -----

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Facility	Facility Type	ID #
2500 PROPERTIES	UNDERGROUND	3584
2500 W CO RD C	5 Tanks	
SAINT PAUL, 55113	MALL/OFFICE BLDG/PAR	
A PLUS INDUSTRIES	UNDERGROUND	3520
1430 W CO RD C	2 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	
ABF FREIGHT SYSTEM	UNDERGROUND	3296
2750 CLEVELAND AVE N	3 Tanks	
ROSEVILLE, 55113	AUTO CARE/AUTO PARTS	
ACES 66	UNDERGROUND	12475
1912 LEXINGTON AVE N	6 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
ALEXANDER RAMSEY HIGH SCHOOL	UNDERGROUND	3705
1261 W HWY 36	2 Tanks	
ROSEVILLE, 55113	SCHOOLS/UNIVERSITY/V	
AMERICAN SEMI PARTS & SERVICE	UNDERGROUND	3892
2814 CLEVELAND AVE N	2 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	
AMOCO OIL SS #8575	UNDERGROUND	3934
2164 N DALE	9 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	
AMOCO SS #5179	UNDERGROUND	3933
2421 W LARPENTER	10 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	
AMOCO SS #5273	UNDERGROUND	3935
1691 N SNELLING AVE	4 Tanks	
FALCON HEIGHTS, 55113	SERVICE STATION/BULK	
AMOCO SS #5916	UNDERGROUND	3931
2441 N FAIRVIEW AVE	8 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
AMOCO SS #7506	UNDERGROUND	3983
2199 E HWY 36	3 Tanks	
NORTH SAINT PAUL, 55113	SERVICE STATION/BULK	
AMOCO SS #8733	UNDERGROUND	3990
2650 N CLEVELAND	5 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
AMOCO TWIN CITIES TERMINAL	UNDERGROUND	3929
2288 W CO RD C	11 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
ARA SERVICES OF MN	UNDERGROUND	3908
2830 N FAIRVIEW AVE	2 Tanks	
SAINT PAUL, 55113	INDUSTRY/MANUFACTURI	

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Facility	Facility Type	ID #
ARTIC TRANSPORT INC 2814 CLEVELAND AVE N ROSEVILLE, 55113	UNDERGROUND 1 Tanks INDUSTRY/MANUFACTURI	12523
AUGIES INC 1900 W CO RD C SAINT PAUL, 55113	UNDERGROUND 2 Tanks INDUSTRY/MANUFACTURI	3785
BE MAC TRUCKING 1666 TERRACE DR ROSEVILLE, 55113	UNDERGROUND 1 Tanks AUTO CARE/AUTO PARTS	14397
BERGER TRANSFER & STORAGE INC 2950 LONG LAKE RD ROSEVILLE, 55113	UNDERGROUND 2 Tanks AUTO CARE/AUTO PARTS	4686
BONAVENTURE CONDOMINIUM ASSN 3090 N LEXINGTON AVE ROSEVILLE, 55113	UNDERGROUND 1 Tanks CONDOMIN/APTS/RES/TR	3997
BRIMHALL ELEMENTARY SCHOOL 1744 W CO RD B ROSEVILLE, 55113	UNDERGROUND 2 Tanks SCHOOLS/UNIVERSITY/V	3717
BROOKS SUPERETTE #47 2259 RICE ST ROSEVILLE, 55113	UNDERGROUND 3 Tanks SERVICE STATION/BULK	12318
BROOKS SUPERETTE #56 2719 LEXINGTON N AVE ROSEVILLE, 55113	UNDERGROUND 2 Tanks SERVICE STATION/BULK	14803
CARRIER HARDWARE 2700 LEXINGTON AVE N ROSEVILLE, 55113	UNDERGROUND 4 Tanks RETAIL STORE	16060
CATCO CLUTCH & TRANSMISSION 2785 LONG LAKE RD ROSEVILLE, 55113	UNDERGROUND 1 Tanks AUTO CARE/AUTO PARTS	16085
CENTRAL PARK ELEMENTARY SCHOOL 535 W CO RD B2 ROSEVILLE, 55113	UNDERGROUND 1 Tanks SCHOOLS/UNIVERSITY/V	3716
CHANDLER-WILBERT VAULT CO 2280 N HAMLINE AVE SAINT PAUL, 55113	UNDERGROUND 2 Tanks INDUSTRY/MANUFACTURI	3594
CITY OF FALCON HEIGHTS PUBLIC WORKS 2077 W LARPEUR FALCON HEIGHTS, 55113	UNDERGROUND 1 Tanks GOVERNMENT/CITY	13423
CITY OF ROSEVILLE FIRE STATION #1 2701 N LEXINGTON AVE ROSEVILLE, 55113	UNDERGROUND 1 Tanks GOVERNMENT/CITY	3963

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Facility	Facility Type	ID #
CITY OF ROSEVILLE FIRE STATION #2 2501 N FAIRVIEW AVE ROSEVILLE, 55113	UNDERGROUND 1 Tanks GOVERNMENT/CITY	3965
CITY OF ROSEVILLE FIRE STATION #3 2335 N DALE ST ROSEVILLE, 55113	UNDERGROUND 1 Tanks GOVERNMENT/CITY	3964
CITY OF ROSEVILLE GOLF COURSE 2323 N HAMLINE AVE ROSEVILLE, 55113	UNDERGROUND 1 Tanks GOVERNMENT/CITY	3962
CITY OF ROSEVILLE MAINTENANCE GARAGE 1140 W WOODHILL DR ROSEVILLE, 55113	UNDERGROUND 7 Tanks GOVERNMENT/CITY	3961
CLARK SERVICE STATION #785 2154 N LEXINGTON ROSEVILLE, 55113	UNDERGROUND 2 Tanks SERVICE STATION/BULK	4075
CLEAN CO TRUCK WASH 2217 W CO RD C2 ROSEVILLE, 55113	UNDERGROUND 1 Tanks AUTO CARE/AUTO PARTS	12490
CLEANCO - TWIN CITY TRUCK WASH INC 2211 W CO RD C2 ROSEVILLE, 55113	UNDERGROUND 4 Tanks AUTO CARE/AUTO PARTS	3508
CONCORDIA ACADEMY 2400 N DALE ST ROSEVILLE, 55113	UNDERGROUND 1 Tanks SCHOOLS/UNIVERSITY/V	13544
CONOCO #23029 1583 W CO RD C ROSEVILLE, 55113	UNDERGROUND 7 Tanks SERVICE STATION/BULK	3689
CONTINENTAL BAKING CO 2404 N RICE ST LITTLE CANADA, 55113	UNDERGROUND 2 Tanks INDUSTRY/MANUFACTURI	3346
CONTROL DATA CORP 2401 N FAIRVIEW AVE ROSEVILLE, 55113	UNDERGROUND 2 Tanks INDUSTRY/MANUFACTURI	3318
CONWAY CENTRAL EXPRESS 1650 TERRACE DR ROSEVILLE, 55113	UNDERGROUND 1 Tanks AUTO CARE/AUTO PARTS	4097
COVENTRY APARTMENTS 2820 N SNELLING SAINT PAUL, 55113	UNDERGROUND 2 Tanks CONDOMIN/APTS/RES/TR	18288
CUMMINS DIESEL SALES INC 2690 CLEVELAND AVE N ROSEVILLE, 55113	UNDERGROUND 4 Tanks INDUSTRY/MANUFACTURI	3350

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Facility	Facility Type	ID #
CW TRANSPORT INC	UNDERGROUND	3298
2785 N FAIRVIEW AVE	4 Tanks	
SAINT PAUL, 55113	AUTO CARE/AUTO PARTS	
DALE STREET SHOPS	UNDERGROUND	4055
DALE ST & MINNEHAHA AVE	2 Tanks	
SAINT PAUL, 55113	RAILROAD	
DALE TERRACE APARTMENTS	UNDERGROUND	11584
720 W CO RD B	1 Tanks	
ROSEVILLE, 55113	CONDOMIN/APTS/RES/TR	
DAVES ROSEVILLE 66	UNDERGROUND	12208
2171 N HAMLINE AVE	3 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
DONALDSONS ROSEDALE	UNDERGROUND	3820
W HWY 36 & N FAIRVIEW AVE	1 Tanks	
ROSEVILLE, 55113	RETAIL STORE	
FAIRVIEW COMMUNITY SCHOOL CENTER	UNDERGROUND	3708
1910 W CO RD B	4 Tanks	
ROSEVILLE, 55113	SCHOOLS/UNIVERSITY/V	
FALCON HEIGHTS SCHOOL	UNDERGROUND	3714
1393 W GARDEN AVE	3 Tanks	
FALCON HEIGHTS, 55113	SCHOOLS/UNIVERSITY/V	
FINASERVE #604-7522-309	UNDERGROUND	3593
1681 LEXINGTON AVE N	3 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
FIRESTONE STORE #106K	UNDERGROUND	10220
2100 N SNELLING AVE	1 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
FOOD N FUEL STORE	UNDERGROUND	11838
2650 RICE ST	3 Tanks	
LITTLE CANADA, 55113	SERVICE STATION/BULK	
FRUEHAUF DIVISION	UNDERGROUND	3347
1717 W CO RD C	1 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	
GENEX	UNDERGROUND	3345
2455 CLEVELAND AVE N	4 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	
GEORGE C BRANDT INC	UNDERGROUND	3747
2975 LONG LAKE RD	1 Tanks	
SAINT PAUL, 55113	INDUSTRY/MANUFACTURI	
GOLF COURSE TOOLHOUSE	UNDERGROUND	3659
2096 W ROSELAWN	1 Tanks	
SAINT PAUL, 55113	ENTERTAIN/RADIO/TV/N	

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Facility	Facility Type	ID #
HERMES FLORAL CO INC 1750 W LARPEUR AVE SAINT PAUL, 55113	UNDERGROUND 2 Tanks INDUSTRY/MANUFACTURI	4091
HERMES GREEN HOUSE 2025 ROSELAWN AVE ROSEVILLE, 55113	UNDERGROUND 2 Tanks RETAIL STORE	13449
HEWLETT PACKARD CO 2025 W LARPEUR SAINT PAUL, 55113	UNDERGROUND 5 Tanks INDUSTRY/MANUFACTURI	3349
HILLSBOROUGH 2345 WOODBRIDGE ROSEVILLE, 55113	UNDERGROUND 1 Tanks CONDOMIN/APTS/RES/TR	3834
HYMAN FREIGHTWAYS INC 2690 N PRIOR AVE ROSEVILLE, 55113	UNDERGROUND 8 Tanks AUTO CARE/AUTO PARTS	3832
IDEAL SECURITY HARDWARE CORP 2621 N FAIRVIEW AVE ROSEVILLE, 55113	UNDERGROUND 1 Tanks INDUSTRY/MANUFACTURI	3312
INDIAN HEAD TRUCK LINE INC 1947 W CO RD C ROSEVILLE, 55113	UNDERGROUND 6 Tanks AUTO CARE/AUTO PARTS	3871
INTER CITY OIL (ICO) 1681 RICE ST ROSEVILLE, 55113	UNDERGROUND 3 Tanks SERVICE STATION/BULK	12903
INTERSTATE DETROIT DIESEL ALLISON INC 1975 OAKCREST AVE ROSEVILLE, 55113	UNDERGROUND 3 Tanks INDUSTRY/MANUFACTURI	3760
J C PENNEY CO INC 1700 W CO RD B2 ROSEVILLE, 55113	UNDERGROUND 2 Tanks RETAIL STORE	3505
J R JOHNSON SUPPLY INC 2582 LONG LAKE RD SAINT PAUL, 55113	UNDERGROUND 5 Tanks INDUSTRY/MANUFACTURI	3555
JERRYS AUTO SERVICE 2633 RICE ST ROSEVILLE, 55113	UNDERGROUND 6 Tanks SERVICE STATION/BULK	3272
JERRYS NEW MARKET 670 W CO RD B ROSEVILLE, 55113	UNDERGROUND 1 Tanks RETAIL STORE	17131
JET #23318 2815 RICE ST SAINT PAUL, 55113	UNDERGROUND 3 Tanks SERVICE STATION/BULK	3688

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Facility	Facility Type	ID #
JIFFY LUBE MAPLEWOOD	UNDERGROUND	3879
2130 RICE ST	3 Tanks	
SAINT PAUL, 55113	AUTO CARE/AUTO PARTS	
JOHN ZITTEL GREENHOUSES	UNDERGROUND	10260
1958 N RICE ST	5 Tanks	
SAINT PAUL, 55113	INDUSTRY/MANUFACTURI	
KATH BROS FUEL OIL CO	UNDERGROUND	3563
3096 N RICE ST	21 Tanks	
LITTLE CANADA, 55113	INDUSTRY/MANUFACTURI	
KLINE OLDSMOBILE CO	UNDERGROUND	4000
I-35W N & CO RD C	5 Tanks	
ROSEVILLE, 55113	VEHICLE/TRLR DLR/CAR	
KLINE VOLVO INC	UNDERGROUND	4007
35W N & CO RD C	3 Tanks	
ROSEVILLE, 55113	VEHICLE/TRLR DLR/CAR	
L-Z CO INC	UNDERGROUND	16377
1881 RICE ST	3 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	
LAKE OWASSO ELEMENTARY SCHOOL	UNDERGROUND	3713
934 WOODHILL DR	2 Tanks	
ROSEVILLE, 55113	SCHOOLS/UNIVERSITY/V	
LAKE RIDGE HEALTH CARE CENTER	UNDERGROUND	3260
2727 N VICTORIA	1 Tanks	
ROSEVILLE, 55113	HOSP/MED CTR/NURS/CH	
LAKEVILLE MOTOR EXPRESS	UNDERGROUND	3495
2975 PARTRIDGE RD	5 Tanks	
ROSEVILLE, 55113	AUTO CARE/AUTO PARTS	
LEBENS FLOWERS INC	UNDERGROUND	3514
1021 W LARPENTEUR AVE	6 Tanks	
SAINT PAUL, 55113	INDUSTRY/MANUFACTURI	
LEXINGTON SCHOOL	UNDERGROUND	3712
1120 W CO RD B	4 Tanks	
ROSEVILLE, 55113	SCHOOLS/UNIVERSITY/V	
LITTLE CANADA SERVICE	UNDERGROUND	13941
2822 RICE ST	4 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	
LONG CADILLAC	UNDERGROUND	3560
2325 N PRIOR	3 Tanks	
ROSEVILLE, 55113	VEHICLE/TRLR DLR/CAR	
M W ETTINGER TRANSFER CO	UNDERGROUND	3332
2360 W CO RD C	4 Tanks	
ROSEVILLE, 55113	AUTO CARE/AUTO PARTS	

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Facility	Facility Type	ID #
MCCARTHY'S OLDSMOBILE, INC. 2775 LONG LAKE RD ROSEVILLE, 55113	UNDERGROUND 5 Tanks VEHICLE/TRLR DLR/CAR	13187
METZ BAKING CO 2745 LONG LAKE RD ROSEVILLE, 55113	UNDERGROUND 2 Tanks INDUSTRY/MANUFACTURI	3442
MGM FAMILY VIDEO 3114 OLD HWY 8 ROSEVILLE, 55113	UNDERGROUND 5 Tanks SERVICE STATION/BULK	14614
MIDLAND HILLS COUNTRY CLUB 2001 FULHAM ST ROSEVILLE, 55113	UNDERGROUND 6 Tanks MARINA/BAIT/RESORT/C	13412
MIDLAND HILLS COUNTRY CLUB 2001 FULHAM ST SAINT PAUL, 55113	UNDERGROUND 3 Tanks ENTERTAIN/RADIO/TV/N	3255
MIDWAY FORD CO 2777 N SNELLING AVE ROSEVILLE, 55113	UNDERGROUND 6 Tanks VEHICLE/TRLR DLR/CAR	4005
MIDWEST MOTOR EXPRESS INC 2778 N CLEVELAND AVE ROSEVILLE, 55113	UNDERGROUND 6 Tanks AUTO CARE/AUTO PARTS	3300
MINNEAPOLIS HERTZ PENSKE TRUCK LEASING 2460 W CO RD C ROSEVILLE, 55113	UNDERGROUND 5 Tanks VEHICLE/TRLR DLR/CAR	3292
MONTGOMERY WARDS 600 ROSEDALE RD ROSEVILLE, 55113	UNDERGROUND 2 Tanks AUTO CARE/AUTO PARTS	3529
MOUNDVIEW IND SCHOOL DISTRICT CENTER 2959 N HAMLINE AVE ROSEVILLE, 55113	UNDERGROUND 2 Tanks SCHOOLS/UNIVERSITY/V	17192
MURPHY MOTOR FREIGHT LINES INC 2323 TERMINAL RD SAINT PAUL, 55113	UNDERGROUND 8 Tanks AUTO CARE/AUTO PARTS	3301
NCR/ NPD 2700 SNELLING AVE N SAINT PAUL, 55113	UNDERGROUND 1 Tanks INDUSTRY/MANUFACTURI	14518
NELSON DONALD (RESIDENTIAL) 1893 N SNELLING AVE FALCON HEIGHTS, 55113	UNDERGROUND 1 Tanks CONDOMIN/APTS/RES/TR	14710
NOLAND FAMILY TRUSTEE 3114 W LEXINGTON AVE ROSEVILLE, 55113	UNDERGROUND 1 Tanks CONDOMIN/APTS/RES/TR	17499

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Facility	Facility Type	ID #
NORTH CENTRAL CABLE TV	UNDERGROUND	17059
934 WOODHILL DR	1 Tanks	
ROSEVILLE, 55113	SCHOOLS/UNIVERSITY/V	
NORTH HEIGHTS LUTHERAN CHURCH	UNDERGROUND	16210
2651 N RICE ST	2 Tanks	
ROSEVILLE, 55113	CHURCH/CEMETARY/SOC	
OFFICE BUILDING	UNDERGROUND	13506
2277 W HWY 36	4 Tanks	
ROSEVILLE, 55113	MALL/OFFICE BLDG/PAR	
PAPER CALMENSON & CO	UNDERGROUND	3342
2500 W CO RD B	21 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	
PARKVIEW ESTATES	UNDERGROUND	14471
2670 N OXFORD	2 Tanks	
ROSEVILLE, 55113	CONDOMIN/APTS/RES/TR	
PEOPLES GAS	UNDERGROUND	12360
2775 LEXINGTON AVE N	4 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
PRESBYTERIAN HOMES	UNDERGROUND	13263
3220 LAKE JOHANNA BLVD	1 Tanks	
ROSEVILLE, 55113	HOSP/MED CTR/NURS/CH	
RAMSEY COUNTY PUBLIC LIBRARY	UNDERGROUND	3899
2180 N HAMLINE AVE	1 Tanks	
ROSEVILLE, 55113	GOVERNMENT/COUNTY	
ROLLINS OIL CO	UNDERGROUND	3331
2420 W CO RD C	6 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	
ROSE CAR WASH	UNDERGROUND	3285
1555 W CO RD B	5 Tanks	
SAINT PAUL, 55113	AUTO CARE/AUTO PARTS	
ROSE HILL SERVICE	UNDERGROUND	3284
2430 W LARPEUR AVE	6 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	
ROSEDALE CHEVROLET	UNDERGROUND	13189
2845 HWY 35W N	5 Tanks	
ROSEVILLE, 55113	VEHICLE/TRLR DLR/CAR	
ROSEDALE SHOPPING CENTER	UNDERGROUND	3644
10 ROSEDALE	3 Tanks	
ROSEVILLE, 55113	MALL/OFFICE BLDG/PAR	
ROSEDALE SQUARE NORTH	UNDERGROUND	4039
1665 W CO RD C	3 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	

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Facility	Facility Type	ID #
ROSEDALE TOWERS	UNDERGROUND	17278
1700 W HWY 36	1 Tanks	
ROSEVILLE, 55113	MALL/OFFICE BLDG/PAR	
ROSELAWN CEMETARY	UNDERGROUND	15559
803 W LARPENDEUR AVE	1 Tanks	
ROSEVILLE, 55113	CHURCH/CEMETARY/SOC	
ROSEVILLE MOBILE HOME PARK	UNDERGROUND	3305
2599 LEXINGTON AVE N	1 Tanks	
ROSEVILLE, 55113	CONDOMIN/APTS/RES/TR	
ROSEVILLE UNION 76	UNDERGROUND	4090
2150 N HAMLINE AVE	3 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
RUAN LEASING CO	UNDERGROUND	3437
2140 W CO RD C	4 Tanks	
SAINT PAUL, 55113	RETAIL STORE	
SAINT PAUL & SUBURBAN BUS CO	UNDERGROUND	10227
1743 W CO RD C	3 Tanks	
SAINT PAUL, 55113	TRANSPORTATION	
SAINT ROSE OF LIMA SCHOOL	UNDERGROUND	13714
2072 N HAMLINE AVE	1 Tanks	
ROSEVILLE, 55113	SCHOOLS/UNIVERSITY/V	
SCHROEDER MILK CO INC	UNDERGROUND	3443
2080 RICE ST	4 Tanks	
SAINT PAUL, 55113	INDUSTRY/MANUFACTURI	
SIMPSON AUTO SALES	UNDERGROUND	13800
2993 SNELLING AVE	5 Tanks	
ROSEVILLE, 55113	VEHICLE/TRLR DLR/CAR	
SINCLAIR RETAIL	UNDERGROUND	4072
2168 N SNELLING	11 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
SPACE CENTER	UNDERGROUND	4044
2481 N CLEVELAND	1 Tanks	
ROSEVILLE, 55113	MALL/OFFICE BLDG/PAR	
SPACE CENTER MN	UNDERGROUND	4038
2505 WALNUT ST	4 Tanks	
ROSEVILLE, 55113	MALL/OFFICE BLDG/PAR	
SPEEDY MARKET #14	UNDERGROUND	3515
2640 RICE ST	3 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	
SPERRY CORP	UNDERGROUND	4108
2391 WALNUT ST	1 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	

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Facility	Facility Type	ID #
SPUR STATION #2653	UNDERGROUND	3870
2151 N DALE ST	5 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
SPUR STATION #4412	UNDERGROUND	3901
3110 CLEVELAND	3 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
SPUR STATION #4413	UNDERGROUND	3902
1440 RICE ST	6 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	
SS 4031 CENTRAL ZONE A6	UNDERGROUND	3813
1227 W LARPEUR	3 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	
STATE FARM INSURANCE	UNDERGROUND	3772
1500 W HWY 36	1 Tanks	
ROSEVILLE, 55113	BANK/FIN/BROKER/INS	
STONE CONTAINER CORP	UNDERGROUND	3319
3075 LONG LAKE RD	2 Tanks	
SAINT PAUL, 55113	INDUSTRY/MANUFACTURI	
SUPERAMERICA #4115	UNDERGROUND	3808
2785 N HAMLINE AVE	4 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
SUPERAMERICA #4210 SAM CONSTRUCTION	UNDERGROUND	3810
2171 LEXINGTON AVE N & CO RD B	4 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
SUPERAMERICA #4350(FORMER SAVEMORE)	UNDERGROUND	10273
3001 RICE ST	3 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
SUPERAMERICA #4353	UNDERGROUND	10275
1350 W LARPEUR AVE	6 Tanks	
FALCON HEIGHTS, 55113	SERVICE STATION/BULK	
TARGET #T-1	UNDERGROUND	2811
1515 W CO RD B	1 Tanks	
ROSEVILLE, 55113	RETAIL STORE	
TERRACE HEIGHTS	UNDERGROUND	15129
2442 RICE ST	1 Tanks	
LITTLE CANADA, 55113	CONDOMIN/APTS/RES/TR	
THIRTY-TWENTY MOBIL HOME COURT	UNDERGROUND	3266
3020 RICE ST	1 Tanks	
SAINT PAUL, 55113	CONDOMIN/APTS/RES/TR	
TOM THUMB FOOD MARKETS	UNDERGROUND	3742
626 W LARPEUR	3 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	

MINNESOTA POLLUTION CONTROL AGENCY
HAZARDOUS WASTE DIVISION
TANKS & SPILLS SECTION

Facility List for Zip Code of 55113

Report Date: October 21, 1993

Facility	Facility Type	ID #
TOMS SERVICE	UNDERGROUND	3818
1935 N RICE ST	8 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
TOTAL PETROLEUM	UNDERGROUND	11403
2216 W CO RD D	7 Tanks	
ROSEVILLE, 55113	SERVICE STATION/BULK	
TOTAL PETROLEUM (FORMERLY)	UNDERGROUND	4083
568 W MARYLAND	2 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	
TWIN CITIES HACK SALES & SERVICE	UNDERGROUND	3299
2195 W CO RD C2	2 Tanks	
ROSEVILLE, 55113	VEHICLE/TRLR DLR/CAR	
TWIN CITY FREIGHT INC	UNDERGROUND	3304
2550 LONG LAKE RD	12 Tanks	
ROSEVILLE, 55113	AUTO CARE/AUTO PARTS	
UNION 76 SELF SERVE	UNDERGROUND	3904
2163 N SNELLING	3 Tanks	
SAINT PAUL, 55113	SERVICE STATION/BULK	
UNISYS CORP - BLDG 2-EAST SIDE	UNDERGROUND	12907
2295 WALNUT ST	2 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	
UNISYS CORP BLDG 1-WESTSIDE	UNDERGROUND	4050
2276 HIGHCREST	2 Tanks	
ROSEVILLE, 55113	MALL/OFFICE BLDG/PAR	
UNISYS CORP-BLDG 3 - NORTH SIDE	UNDERGROUND	12908
2505 WALNUT ST	2 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	
UNIVERSITY OF MN - GOLF COURSE TOOLHOUSE	UNDERGROUND	11684
2096 W ROSELAWN	2 Tanks	
FALCON HEIGHTS, 55113	SCHOOLS/UNIVERSITY/V	
VACANT LOT	UNDERGROUND	15126
2931 PARTRIDGE RD	1 Tanks	
ROSEVILLE, 55113	MALL/OFFICE BLDG/PAR	
VALVOLINE INSTANT OIL CHANGE	UNDERGROUND	3764
1925 LEXINGTON AVE	9 Tanks	
ROSEVILLE, 55113	AUTO CARE/AUTO PARTS	
WAVE CAR WASH (THE)DBA-ROSE CAR WASH	UNDERGROUND	13188
1555 W CO RD B	5 Tanks	
ROSEVILLE, 55113	AUTO CARE/AUTO PARTS	
WERNER TRANSPORTATION CO INC	UNDERGROUND	15454
2500 W CO RD C	7 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	

MINNESOTA POLLUTION CONTROL AGENCY
HAZARDOUS WASTE DIVISION
TANKS & SPILLS SECTION

Facility List for Zip Code of 55113

Report Date: October 21, 1993

Facility	Facility Type	ID #
WONDERFUL MUFFLER MAN (THE) 2989 N RICE ROSEVILLE, 55113	UNDERGROUND 3 Tanks	3621
HUNT TRUCK LINES INC 2711 N FAIRVIEW AVE ROSEVILLE, 55113-1307	AUTO CARE/AUTO PARTS UNDERGROUND 5 Tanks	3303
H & W MOTOR EXPRESS CO 2720 N FAIRVIEW AVE ROSEVILLE, 55113-1373	AUTO CARE/AUTO PARTS UNDERGROUND 3 Tanks	3518
NCR CONTEN SCHOOL SITE 2700 SNELLING AVE N ROSEVILLE, 55113-1784	AUTO CARE/AUTO PARTS UNDERGROUND 1 Tanks SCHOOLS/UNIVERSITY/V	14537

----- End of Report -----

MINNESOTA POLLUTION CONTROL AGENCY
HAZARDOUS WASTE DIVISION
TANKS & SPILLS SECTION

Facility List for Zip Code of 55113

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Facility	Facility Type	ID #
CHESLEY TRUCK SALES	UNDER/ABOVE GROUND	10281
2845 LONG LAKE RD	8 Tanks	
ROSEVILLE, 55113	VEHICLE/TRLR DLR/CAR	
MUSKA ELECTRIC CO	UNDER/ABOVE GROUND	3898
1985 OAKCREST AVE	7 Tanks	
ROSEVILLE, 55113	CONSTRUCTION	
ROSEVILLE CHRYSLER-PLYMOUTH	UNDER/ABOVE GROUND	3557
2805 HWY 35W N	9 Tanks	
ROSEVILLE, 55113	VEHICLE/TRLR DLR/CAR	
STONE CONTAINER CORP	UNDER/ABOVE GROUND	51804
3075 LONG LAKE RD	4 Tanks	
ROSEVILLE, 55113	INDUSTRY/MANUFACTURI	
WILLANETTE INDUSTRIES INC	UNDER/ABOVE GROUND	3348
2425 TERMINAL RD	5 Tanks	
SAINT PAUL, 55113	INDUSTRY/MANUFACTURI	

----- End of Report -----

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SPIILLS AND LEAK REPORT LOG - PROPERTY TRANSFER REPORT
Spills Reported Starting 1/01/1984 and Before 10/18/1993

<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPIILLNBR</u>
1/03/84 500 LINE RAILROAD	ST PAUL SAINT PAUL	100.00 LB ---POTASH	KF	9
1/16/84 CHAMPION PAPER	ST PAUL SAINT PAUL	10000.00 GA ---#6 FUEL OIL	KBF	33
1/18/84 VYLACTOS	ST PAUL SAINT PAUL	3000.00 GA ---MOLASSES	MO	41
1/18/84 INTERNATIONAL MULTI FOODS	ST PAUL SAINT PAUL	500.00 GA ---DIESEL	MO	42
1/18/84 INTERNATIONAL MULTI FOODS	ST PAUL SAINT PAUL	500.00 GA ---DIESEL	MO	43
1/20/84 URBAN TRANSPORT	ST PAUL SAINT PAUL	100.00 GA ---GASOLINE	MO	46
1/27/84 MILWAUKEE RR	ST PAUL SAINT PAUL	UNKNOWN ---BUTANE	DWK	61
1/31/84 A-ONE (A-1) DRAIN OIL SERVICE	UNKNOWN SAINT PAUL	UNKNOWN PP---DRAIN OIL	DK	9007
2/01/84 CONSODEL TRANSPORT	COLLEGE OF SAINT CATHERINE SAINT PAUL	10.00 GA PP---FUEL OIL	PH	68
2/06/84 CHAMPION INT	ST PAUL SAINT PAUL	50.00 GA ---#6 FUEL OIL	DWK	74
2/08/84 TOM'S CHROME SHOP	ST PAUL SAINT PAUL	UNKNOWN ---CHROME PLATING SOLUTION	MO	80
2/14/84 MILWAUKEE RR	ST PAUL SAINT PAUL	3.00 ---VINYL	MO	94
2/15/84 WARDS	ST PAUL SAINT PAUL	70.00 GA ---FUEL OIL	KBF	99
2/16/84 SA	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE ODORS	DWK	101
2/29/84 MILWAUKEE RR	ST PAUL SAINT PAUL	UNKNOWN ---PROPANE	MO	125
3/07/84 SLAY TRANSPORTATION	ST PAUL SAINT PAUL	55.00 GA ---DIESEL	MO	138
3/14/84 KOCH FUELS	ST PAUL SAINT PAUL	UNKNOWN ---#1 FUEL OIL	KBF	232
3/17/84 KUNZ OIL	2395 W 7TH ST SAINT PAUL	UNKNOWN PP---PREMIUM UNLEADED	LG	9174

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<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
3/19/84 UNION CHEMICALS DIV	ST PAUL SAINT PAUL	9198.00 GA ---MINERAL SPIRITS	MO	156
3/20/84 METROPOLITAN AIRPORTS COMMISSION	HOLMAN FIELD SAINT PAUL	50000.00 GA WW---CONTAMINATED WATER	MO	9223
3/20/84 PACIFIC MOLASSES (VYLOCTOS)	2225 CHILDS RD SAINT PAUL	UNKNOWN F---MOLASSES	?	12355
3/27/84 KOCH FUELS	ST PAUL SAINT PAUL	4000.00 GA ---#2 FUEL OIL	DWK	180
4/02/84 FUEL OIL SERVICE	ST PAUL SAINT PAUL	1300.00 GA ---FUEL OIL	KBF	192
4/05/84 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	DWK	206
4/09/84 BURLINGTON NORTHERN	3RD ST YARD SAINT PAUL	UNKNOWN CPCB---MINERAL OIL	KBF	217
4/13/84 OVERLAND EXPRESS	ST PAUL SAINT PAUL	90.00 GA ---DIESEL FUEL	KBF	228
4/13/84 ST PAUL MARINE	ST PAUL SAINT PAUL	UNKNOWN ---CAUSTIC SODA	KBF	229
4/17/84 MILWAUKEE RR	ST PAUL SAINT PAUL	UNKNOWN ---PETROLEUM NAPHTHA	DWK	238
4/19/84 MILWAUKEE RR	ST PAUL SAINT PAUL	1500.00 GA ---DIESEL	MO	242
4/20/84 CHAMPION INTERNATIONAL	ST PAUL SAINT PAUL	27.00 GA ---ACID	MO	243
4/23/84 BN INC	OAKLAND TOWER SAINT PAUL	3500.00 GA PP---DIESEL	PH	246
4/27/84 MARK DREYER	ST PAUL SAINT PAUL	7.00 GA ---PENTACHLOROPHENOL DIESEL FUEL	MO	259
5/01/84 ROBIN RAYGOR	ST PAUL SAINT PAUL	1.00 QT ---PENTACHLOROPHENOL	MO	271
5/03/84 RADIUM OIL	ST PAUL SAINT PAUL	75.00 GA ---THICK BLACK OIL	KBF	274
5/04/84 UNKNOWN	ST PAUL SAINT PAUL	30.00 GA ---DIESEL	KBF	276
5/08/84 ASHLAND	ST PAUL SAINT PAUL	12.00 GA ---H2 F.O.	DWK	289

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<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>		<u>STAFF</u>	<u>SPILLNBR</u>
5/08/84 SUPER AMERICA	ST PAUL SAINT PAUL	36.00 ---GASOLINE	GA	KBF	293
5/10/84 RADIUM	ST PAUL SAINT PAUL	15.00 ---OIL	GA	DWK	296
5/10/84 RADIUM	ST PAUL SAINT PAUL	UNKNOWN ---OIL		DWK	297
5/10/84 TRANSPORT OIL	ST PAUL SAINT PAUL	UNKNOWN ---THERMAL OIL		DWK	298
5/17/84 QUALITY PARK PRODUCTS	UNKNOWN SAINT PAUL	UNKNOWN PP---FUEL OIL		MO	12360
5/18/84 URBAN TRANSPORT	ST PAUL SAINT PAUL	20.00 ---GASOLINE	GA	KBF	326
5/19/84 MILWAUKEE RR	ST PAUL SAINT PAUL	40.00 ---JET FUEL	GA	MO	328
5/22/84 CHEM LAWN	ST PAUL SAINT PAUL	500.00 ---PESTICIDE	GA	PH	336
5/22/84 DNR	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL		PH	337
5/23/84 NSP	ST PAUL SAINT PAUL	UNKNOWN ---MINERAL OIL		MO	341
5/24/84 MTC	ST PAUL SAINT PAUL	UNKNOWN ---DIESEL		MO	345
5/25/84 MILWAUKEE RR	ST PAUL SAINT PAUL	UNKNOWN ---JET FUEL		MO	351
5/29/84 METRO AIRPORTS COMM	ST PAUL SAINT PAUL	UNKNOWN ---CONTAMINATED WATER		MO	358
6/01/84 SCHAWNO	ST PAUL SAINT PAUL	20.00 ---DIESEL	GA	PH	366
6/05/84 KEVIN KRUMWIEDE	ST PAUL SAINT PAUL	100.00 ---DIESEL	GA	MO	373
6/11/84 FORD MOTOR CO	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE		MO	390
6/12/84 DON LAVALLEY	ST PAUL SAINT PAUL	3300.00 ---UNLEADED GASOLINE	GA	PH	394
6/13/84 CENTRAL DIST. COMP.	ST PAUL SAINT PAUL	50.00 ---GASOLINE	GA	MO	396

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<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
6/19/84 HIGHLAND CAR WASH	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	PH	414
6/19/84 HIGHLAND CAR WASH	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	DWK	415
6/19/84 NSP	ST PAUL SAINT PAUL	3.00 ---ASKAREL GA	MO	416
6/21/84 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---KEROSENE	MO	420
6/27/84 UNKNOWN	ST PAUL SAINT PAUL	10.00 --- GA	PH	431
7/06/84 DAHLEN	ST PAUL SAINT PAUL	70.00 ---MC-70 GA	DWK	442
7/09/84 WR GROVE & COMPANY	ST PAUL SAINT PAUL	200.00 ---CALCIUM CHLORIDE GA	PH	448
7/13/84 SAFT AMERICA	ST PAUL SAINT PAUL	30.00 ---H2SO4 PBO GA	MO	458
7/20/84 BRO-TEX A-1 DRAIN OIL	ST PAUL SAINT PAUL	UNKNOWN ---DRAIN OIL	MO	475
7/25/84 SINCLAIR	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	DWK	487
7/27/84 CHAMPION PAPER	ST PAUL SAINT PAUL	50.00 ---TOLUENE GA	PH	492
7/27/84 PILLSBURY	ST PAUL SAINT PAUL	UNKNOWN ---DIESEL	PH	494
7/31/84 COMMONWEALTH ELECTRIC	554 BROADWAY SAINT PAUL	250.00 CPCB---MINERAL OIL GA	DK	501
8/02/84 UNITED HOSPITAL	ST PAUL SAINT PAUL	10.00 ---ETHYLENE GLYCOL GA	PH	509
8/07/84 3M	T SAINT PAUL	30.00 ---LITE-WATER GA	PH	523
8/09/84 NSP	ST PAUL SAINT PAUL	25.00 ---MINERAL AND PCB GA	KBF	535
8/09/84 UNKNOWN	ST PAUL SAINT PAUL	10.00 ---DIESEL FUEL GA	KBF	537
8/10/84 3M	ST PAUL SAINT PAUL	30.00 ---LITE WATER GA	PH	538

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Spills Reported Starting 1/01/1984 and Before 10/18/1993

<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
8/12/84 VEL-TEX CHEMICAL	ST PAUL SAINT PAUL	1000.00 ---HCL	GA KBF	549
8/13/84 DAHLEN	ST PAUL SAINT PAUL	20.00 ---GASOLINE	GA DWK	552
8/15/84 NSP	ST PAUL SAINT PAUL	6.00 ---ASKAREL	GA MO	560
8/18/84 MILWAUKEE ROAD	ST PAUL SAINT PAUL	UNKNOWN ---CO2	MO	569
8/18/84 MILWAUKEE ROAD	ST PAUL SAINT PAUL	6.00 ---FUEL ADDITIVE	GA MO	570
8/20/84 MILWAUKEE RR	ST PAUL SAINT PAUL	UNKNOWN ---CO2 CAUSTIC SODA	MO	573
8/20/84 VAN WATERS AND ROGERS	976 BRADFORD SAINT PAUL	UNKNOWN AB---ACID FUMES	MO	574
8/30/84 STANDARD STORAGE BATTERY	ST PAUL SAINT PAUL	700.00 ---SULFURIC ACID	GA MO	2319
8/31/84 BURLINGTON NORTHERN RAILROAD	JACKSON STREET SAINT PAUL	UNKNOWN PP---PETROLEUM	UNK	13551
9/12/84 MILWAUKEE RR	ST PAUL SAINT PAUL	5.00 ---VARNISH	GA DWK	615
9/19/84 PROGRESS CAST	ST PAUL SAINT PAUL	UNKNOWN ---PCB OIL	PH	622
9/24/84 VAN WATERS AND ROGERS	976 BRADFORD SAINT PAUL	10.00 CO---LIQUID CHLORINE	GA DWK	632
9/25/84 HARTS MANUFACTURE	ST PAUL SAINT PAUL	50.00 ---DIESEL	GA PH	634
9/25/84 SYNCOR	ST PAUL SAINT PAUL	UNKNOWN ---RADIO-ACTIVE	DWK	636
10/03/84 3M	ST PAUL SAINT PAUL	55.00 ---LATEX PAINT	GA MO	654
10/04/84 BN	ST PAUL SAINT PAUL	UNKNOWN ---TRANSFORMER OIL	DWK	658
10/09/84 K&L NUTRITION	ST PAUL SAINT PAUL	60.00 ---DIESEL	GA KBF	670
10/10/84 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---OIL	KBF	672

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<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
10/10/84 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---OIL	KBF	673
10/10/84 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---OL	KBF	674
10/12/84 K&L NUTRITION	ST PAUL SAINT PAUL	70.00 ---DIESEL	DWK	678
10/25/84 RIVER SUPPORT	ST PAUL SAINT PAUL	UNKNOWN ---FERTILIZER	DWK	717
10/26/84 HB FULLER	ST PAUL SAINT PAUL	UNKNOWN ---	MO	720
10/31/84 NSP	ST PAUL SAINT PAUL	50.00 ---MINERAL OIL	KBF	726
11/01/84 SCIENCE MUSEUM OF MN	ST PAUL SAINT PAUL	5.00 ---FORMALDEHYDE	MO	728
11/05/84 FORD MOTOR CO	MISSISSIPPI RIVER RD SAINT PAUL	UNKNOWN PP---PETROLEUM	MO	9080
11/08/84 FORD MOTOR CO.	ST PAUL SAINT PAUL	110.00 ---PAINT RESIDUE	MO	738
11/12/84 PHILLIP 66	ST PAUL SAINT PAUL	1.00 ---GASOLINE	DWK	745
11/13/84 NORTHERN MALLABLE IRON CO	ST PAUL SAINT PAUL	UNKNOWN ---PCB	KBF	747
11/19/84 ST PAUL SEMINARY	ST PAUL SAINT PAUL	UNKNOWN ---CHLORINE GAS	PH	762
11/20/84 MOBIL	ST PAUL SAINT PAUL	15.00 ---LUBE OIL	KBF	765
11/21/84 CHAMPION INT	ST PAUL SAINT PAUL	55.00 ---AMMONIA	DWK	768
11/29/84 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---	MO	795
12/06/84 3M	TAPE PLANT SAINT PAUL	UNKNOWN CO---SOLVENTS	PH	808
12/07/84 NSP	ST PAUL SAINT PAUL	UNKNOWN ---PCB OIL	MO	810
12/27/84 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL	DWK	850

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<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
12/27/84 SPARKS TUNE UP	LARPENTEUR AND RICE SAINT PAUL	UNKNOWN PP---GASOLINE	KF	9181
1/02/85 SINCLAIR	1200 ARCADE SAINT PAUL	2200.00 ---GASOLINE	GA	KBF 860
1/03/85 AMOCO	ST PAUL SAINT PAUL	400.00 ---GASOLINE	GA	DWK 861
1/04/85 3M	ST PAUL SAINT PAUL	UNKNOWN ---POTASH RESIN	MO	863
1/27/85 FOMOCO	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	DWK	908
1/27/85 FORD MOTOR CO	MISSISSIPPI RIVER RD SAINT PAUL	UNKNOWN PP---GASOLINE	DK	9079
1/29/85 3M	ST PAUL SAINT PAUL	500.00 ---TOLUENE	GA	MO 911
3/05/85 NSP	800 HAMPTON SAINT PAUL	6.00 CPCB---MINERAL OIL	GA	? 12315
3/11/85 3M	ST PAUL SAINT PAUL	20000.00 ---HEPTANE	GA	LG 978
3/25/85 G&B BATTERY	ST PAUL SAINT PAUL	150.00 ---RUNOFF	GA	KBF 1004
3/28/85 CNW RR	ST PAUL SAINT PAUL	UNKNOWN ---DIESEL	MO	1010
3/28/85 3M	ST PAUL SAINT PAUL	50.00 ---HEPTANE SOLVENT	GA	MO 1020
4/01/85 MILWAUKEE ROAD	ST PAUL SAINT PAUL	5.00 ---PHOSPHORIC ACID	GA	KBF 1016
4/04/85 MILWAUKEE ROAD	ST PAUL SAINT PAUL	UNKNOWN ---	KBF	1023
4/09/85 MILWAUKEE ROAD	ST PAUL SAINT PAUL	UNKNOWN ---BUTANE	KBF	1031
4/18/85 CHICAGO NORTHWESTERN RR	ST PAUL SAINT PAUL	UNKNOWN ---AMMONIA	MO	1059
4/18/85 MILWAUKEE RR	ST PAUL SAINT PAUL	1.00 ---TOLUENE	QT	DWK 1060
4/23/85 MILWAUKEE RR	ST PAUL SAINT PAUL	1.00 ---SODIUM HYDRXIDE	GA	DWK 1074

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<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
5/03/85 SA	ST PAUL SAINT PAUL	2.00 ---GASOLINE	GA LG	1101
5/13/85 MILWAUKEE ROAD	ST PAUL SAINT PAUL	UNKNOWN ---AMMONIA	KBF	1132
5/13/85 SOO LINE RAILROAD	ST PAUL SAINT PAUL	UNKNOWN ---FLAMMABLE SOLID CHARCOAL	MO	1134
5/14/85 INDIANHEAD	ST PAUL SAINT PAUL	150.00 ---SLURRY	GA KBF	1135
5/15/85 AMOCO	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	KBF	1139
5/15/85 MTC	ST PAUL SAINT PAUL	100.00 ---DIESEL	GA KBF	1141
5/15/85 MTC	ST PAUL SAINT PAUL	70.00 ---DIESEL	GA PH	1142
5/16/85 3M	ST PAUL SAINT PAUL	UNKNOWN ---ACTONE	MO	1143
5/22/85 GENSTAR BUILDING MATERIALS CO	UNKNOWN SAINT PAUL	200.00 PP---ASPHALT	GA UNK	9117
5/29/85 DAHL FUEL OIL SERV	ST PAUL SAINT PAUL	500.00 ---#2 FUEL OIL	GA KBF	1171
5/29/85 SAINT JOSEPHS HOSPITAL	69 W EXCHANGE ST SAINT PAUL	UNKNOWN CPCB---ASKAREL	DLK	12401
6/16/85 ST PAUL HRA	ST PAUL SAINT PAUL	UNKNOWN ---HYDRAULIC OIL	DWK	1210
6/17/85 SOO LINE RAILROAD	ST PAUL SAINT PAUL	UNKNOWN ---VINYLCHLORIDE	MO	1212
6/24/85 HARVEST STATES COOP	ST PAUL SAINT PAUL	1.00 ---PCB	PT LG	1226
6/30/85 SOO LINE RAILROAD	ST PAUL SAINT PAUL	UNKNOWN ---CAUSTIC SODA	MO	1242
7/01/85 3M	ST PAUL SAINT PAUL	1.00 ---ASKAREL	GA MO	1243
7/02/85 DAHLEN TRANSPORT	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	MO	1246
7/19/85 MILWAUKEE RR	ST PAUL SAINT PAUL	0.00 ---METHANOL	KBF	1277

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<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
7/20/85 MILWAUKEE RR	ST PAUL SAINT PAUL	UNKNOWN ---HCL ACID	DWK	1281
7/30/85 NSP	ST PAUL SAINT PAUL	75.00 ---LUBE OIL	GA DWK	1313
8/06/85 MILWAUKEE RR	ST PAUL SAINT PAUL	UNKNOWN ---OIL	DWK	1329
8/06/85 MILWAUKEE RR	ST PAUL SAINT PAUL	UNKNOWN ---OIL	BH	1330
8/20/85 BEMAC TRANSPORT	ST PAUL SAINT PAUL	10.00 ---AMMONIUM HYDROXIDE	GA LG	1365
8/26/85 BUCKBEE-MEERS	245 EAST 6TH ST. SAINT PAUL	UNKNOWN ---#5 FUEL OIL	DWK	1378
8/28/85 WEBB CO	ST PAUL SAINT PAUL	500.00 ---DISEL	GA MO	1384
9/11/85 CHICAGO NW RR	ST PAUL SAINT PAUL	UNKNOWN ---PROPANE	MO	1409
9/26/85 DAHLEN	ST PAUL SAINT PAUL	20.00 ---GASOLINE	GA DWK	1436
9/26/85 BURLINGTON NORTHERNN RAILROAD	JACKSON STREET SAINT PAUL	UNKNOWN PP---PETROLEUM PRODUCTS	UNK	13550
9/30/85 ADM	ST PAUL SAINT PAUL	100.00 ---DIESEL	GA DWK	1440
10/04/85 SINCLAIR	1174 ARCADE STREET SAINT PAUL	UNKNOWN ---GASOLINE	DWK	1447
10/16/85 AMOCO	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	LG	1467
10/18/85 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---OIL		1473
10/30/85 MUNICIPAL JET STREAM CLEANERS	UNIVERSITY AND ST ANTHONY SAINT PAUL	UNKNOWN PP---OIL	KF	9271
10/31/85 RENEWUE DEPARTMENT OF	ST PAUL SAINT PAUL	UNKNOWN OT---PCB	LG	1498
11/01/85 ST JOHN'S HOSPITAL	ST PAUL SAINT PAUL	1.00 ---PYRIDINE	PT KBF	1500
11/12/85 MILWAUKEE RR	ST PAUL SAINT PAUL	UNKNOWN ---#1 DIESEL	MO	1445

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<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
11/23/85 SOO LINE RAILROAD	ST PAUL SAINT PAUL	8000.00 ---#2 DIESEL	GA DWK	1527
12/07/85 3M	ST PAUL SAINT PAUL	1.00 ---ASKAREL	GA DWK	1542
X 12/10/85 IDEAL SECURITY HARDWARE	ST PAUL SAINT PAUL	UNKNOWN ---TRANS OIL PCB	DLK	1544
12/16/85 KOCH OIL	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	LG	275
12/19/85 NSP	ST PAUL SAINT PAUL	40.00 ---TURBINE OIL	GA DWK	1553
12/26/85 STANDARD OIL	ST PAUL SAINT PAUL	50.00 ---GASOLINE	GA LG	1558
1/03/86 SOO LINE RAILROAD	ST PAUL SAINT PAUL	50.00 ---CAUSTIC SODA	GA LG	1567
1/06/86 PIPELINE OIL	ST PAUL SAINT PAUL	50.00 ---FUEL OIL	GA LG	1569
1/09/86 ST PAUL ISD #625	ST PAUL SAINT PAUL	4200.00 ---#4 LIGHT FUEL OIL	GA LG	1578
1/10/86 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---OIL	KBF	1579
1/29/86 TRACY OIL	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	DWK	1599
1/31/86 UNKNOWN	KELLOGG BLVD AND 94 SAINT PAUL	50.00 PP---DIESEL	GA KBF	1601
2/10/86 DAHLEN TRANSPORT	ST PAUL SAINT PAUL	20.00 ---GASOLINE	GA KBF	1625
2/10/86 SOO LINE RAILROAD	ST PAUL SAINT PAUL	UNKNOWN ---AMMONIA	KBF	1628
3/04/86 VAN WATERS AND ROGERS	845 TERRACE CT SAINT PAUL	30.00 CO---FREON TMS	GA KBF	1660
3/12/86 AMOCO	ST PAUL SAINT PAUL	100.00 ---GASOLINE	GA DWK	1689
3/13/86 PLASTICS INC	ST PAUL SAINT PAUL	800.00 ---PLASTICS	LB KBF	1693
4/02/86 GENSTAR	ST PAUL SAINT PAUL	UNKNOWN ---OIL/SOOT	KBF	1737

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<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
4/10/86 DAHLEN	ST PAUL SAINT PAUL	20.00 GA ---#3 FUEL OIL	DWK	1757
4/10/86 MN DOT	ST PAUL SAINT PAUL	UNKNOWN ---MIN. SPIRITS STODDARD SOLVENT	LG	1758
4/10/86 NSP	RICE STREET CERVICE CENTER SAINT PAUL	UNKNOWN CPCB---TRANSFORMER OIL -PCB	?	12316
4/15/86 G&T	ST PAUL SAINT PAUL	UNKNOWN ---#6 FUEL OIL	DWK	1768
4/17/86 G&T TRUCKING	ST PAUL SAINT PAUL	100.00 GA ---#6 FUEL OIL	DWK	1775
4/18/86 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---OIL	DWK	1784
4/18/86 UNKNOWN	HIGHLAND PARK SAINT PAUL	UNKNOWN PP---#5 FUEL OIL	DWK	1785
4/18/86 KOCH FUELS	WABASHA ST SAINT PAUL	UNKNOWN PP---PETROLEUM	DK	9178
4/21/86 CROWN OIL	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	DWK	1793
4/30/86 UNKNOWN	1895 E HYACINTH AVE SAINT PAUL	UNKNOWN PP---WASTE OIL	KBF	1825
5/01/86 PIPELINE OIL	ST PAUL SAINT PAUL	5.00 GA ---FUEL OIL	DWK	1828
5/02/86 UNKNOWN (REHAK MRS BEN)	222 DALE ST SAINT PAUL	UNKNOWN CO---FE/MN WITH OILY FILM	LG	12362
5/09/86 UNKNOWN	494 AND WACOTA BRIDGE SAINT PAUL	10.00 YD OO---UREA	KBF	1858
5/12/86 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	DWK	1880
5/12/86 UNKNOWN	MISS RIVER AT CHESTNUT ST SAINT PAUL	UNKNOWN PP---OIL OR GAS	JJM	9266
5/15/86 PROTEX INDUSTRIES INC	ST PAUL SAINT PAUL	UNKNOWN ---CALCIUM LIGNO SULFONATE	DWK	1904
5/19/86 PRO STOP	543 NO CLEVELAND SAINT PAUL	100.00 GA PP---DIESEL	DWK	1909
5/19/86 SOO LINE RAILROAD	ST PAUL SAINT PAUL	UNKNOWN ---METHANOL	JM	1914

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<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
5/19/86 NSP	UNKNOWN SAINT PAUL	UNKNOWN CPCB---MINERAL OIL	DK	12318
5/20/86 DAHLEN	ST PAUL SAINT PAUL	20.00 ---DIESEL FUEL GA	DWK	1915
5/20/86 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	LG	1919
5/27/86 NSP	ST PAUL SAINT PAUL	10.00 ---MINERAL OIL GA	LG	1930
5/31/86 NSP	ST PAUL SAINT PAUL	1.00 ---PCB GA	LG	1951
6/04/86 SHIELY JL	ST PAUL SAINT PAUL	UNKNOWN PP---CRANKCASE OIL	KBF	1959
6/17/86 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---DETERGENT	KBF	1993
6/19/86 HAWKINS CHEMICAL	ST PAUL SAINT PAUL	500.00 ---CAUSTIC SODA GA	DWK	2002
6/19/86 NSP	ST PAUL SAINT PAUL	2.00 --- GA	DK	2004
6/24/86 GULICH TRUCKING	ST PAUL SAINT PAUL	50.00 ---DIESEL GA	LG	2015
6/25/86 3M	ST PAUL SAINT PAUL	UNKNOWN ---TOLUENE	DWK	2018
6/30/86 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---HIGH SULPHUR SMOKE	KBF	2025
7/01/86 K-MART	ST PAUL SAINT PAUL	UNKNOWN ---ANTI-FREEZE OIL	DWK	2799
7/04/86 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---BARREL	DK	2041
7/10/86 NSP	ST PAUL SAINT PAUL	30.00 ---MINERAL OIL GA	DLK	2057
7/11/86 UNKNOWN	ST PAUL SAINT PAUL	30.00 ---FUEL OIL GA	JJM	2062
7/28/86 AMERICAN LINEN	ST PAUL SAINT PAUL	UNKNOWN ---DRY CLEAN FLUID	KBF	2105
7/30/86 3M	ST PAUL SAINT PAUL	50.00 ---FUEL OIL GA	KBF	2113

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7/30/86 NSP	ST PAUL SAINT PAUL	90.00 ---	GA	KBF	2123
8/08/86 MERCHANTS CARTAGE	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE		DK	2145
8/20/86 UNKNOWN	ST PAUL SAINT PAUL	10.00 ---GASOLINE	GA	JJM	2179
8/28/86 THOMPSON-HAYWARD	ST PAUL SAINT PAUL	UNKNOWN ---DIESEL FUEL		DK	2190
9/01/86 CHAMPION INTERNATIONAL	UNKNOWN SAINT PAUL	3200.00 00---SOLIDS	LB	KF	9039
9/05/86 NSP	ST PAUL SAINT PAUL	1.00 ---ASKAREL	QT	DK	2204
9/09/86 CITY OF ST PAUL	ST PAUL SAINT PAUL	UNKNOWN ---ROAD OIL		JJM	2209
9/09/86 KOCH FUELS	ST PAUL SAINT PAUL	300.00 ---#6 FUEL OIL	GA	KBF	2210
9/09/86 SOO LINE RAILROAD	ST PAUL SAINT PAUL	UNKNOWN ---PET. NAPTHA		LG	2212
9/15/86 NSP	ST PAUL SAINT PAUL	1.00 ---PCB	QT	KBF	2224
9/23/86 3M	ST PAUL SAINT PAUL	50.00 ---#2 FUEL OIL	GA	LG	2242
9/30/86 M&M AUTO SALES	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE		JJM	2252
10/01/86 EMICAL	ST PAUL SAINT PAUL	100.00 ---METHYLENE CL	GA	JM	2255
10/01/86 WORUM CHEMICAL	2130 ENERGY PARK DR SAINT PAUL	100.00 CO---METHYLENE CHLORIDE	GA	JJM	13114
10/09/86 VAN WATERS AND ROGERS	845 TERRACE CT SAINT PAUL	100.00 PP---1-PROPANOL	GA	LG	2265
10/13/86 SINCLAIR	2318 MARSHALL AVE SAINT PAUL	UNKNOWN PP---GASOLINE		DWK	12410
11/04/86 BN	ST PAUL SAINT PAUL	300.00 ---DIESEL	GA	DWK	2310
11/20/86 MARGARET BRENT	LOCK & DAM #7 SAINT PAUL	20.00 PP---DIESEL FUEL	GA	KBF	2334

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11/21/86 SUPER AMERICA	ST PAUL SAINT PAUL	5.00 ---GASOLINE	GA	KBF	2339
11/26/86 MARTINEZ CORP	ST PAUL SAINT PAUL	UNKNOWN ---PCB		DWK	2344
11/28/86 POOR RICHARDS	ST PAUL SAINT PAUL	200.00 ---DRAIN OIL	GA	DWK	2349
12/01/86 CERNEY	ST PAUL SAINT PAUL	50.00 ---FUEL OIL	GA	KBF	1034
12/03/86 SINCLAIR	ST PAUL SAINT PAUL	30.00 ---GASOLINE	GA	DK	2358
12/09/86 SAINT JOSEPHS HOSPITAL	JJM BUILDING SAINT PAUL	UNKNOWN CPCB---PCB		DLK	2366
12/11/86 CITY OF ST PAUL	ST PAUL SAINT PAUL	UNKNOWN ---PETROLEUM		DK	2368
12/18/86 WALDORF CO	ST PAUL SAINT PAUL	15.00 ---50% CAUSTIC SODA	GA	JJM	2381
12/30/86 AM HOIST	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL		DK	2399
1/18/87 MOBIL	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE		KBF	2429
1/19/87 NSP	ST PAUL SAINT PAUL	1.00 ---PCB	QT	KBF	2430
1/27/87 NSP	ST PAUL SAINT PAUL	6.00 ---PCB	QT	KBF	2439
1/28/87 HOME OIL CO	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL #6		DWK	2441
1/28/87 MOBIL	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE		KBF	2444
1/28/87 MOBIL	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE		KBF	2445
2/02/87 BENJIMAN MOORE	ST PAUL SAINT PAUL	200.00 ---LATEX PAINT	GA	KBF	2453
2/07/87 KOCH FUELS	ST PAUL SAINT PAUL	200.00 ---FUEL OIL #6	GA	DWK	2461
2/11/87 GILLETTE CO.	ST PAUL SAINT PAUL	2300.00 ---ADORN HAIR SPRAY	GA	KBF	2466

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2/19/87 NSP	ST PAUL SAINT PAUL	2.00 GA ---PCB	DWK	2474
2/19/87 ST.PAUL SCHOOLS	ST PAUL SAINT PAUL	40.00 GA ---HYDRAULIC OIL	DWK	2476
3/05/87 TEXACO	ST PAUL SAINT PAUL	UNKNOWN ---PETROLEUM PRODUCTS	DWK	2497
3/06/87 METALCOTE	ST PAUL SAINT PAUL	500.00 GA ---LIGHT BASE	JJM	2499
3/12/87 MTC	ST PAUL SAINT PAUL	40.00 GA ---DIESEL	LCG	2515
3/12/87 SUPER AMERICA	ST PAUL SAINT PAUL	400.00 GA ---GASOLINE	DWK	2516
3/16/87 MINNESOTA SOLVENTS	ST PAUL SAINT PAUL	3.00 GA ---VM&P NAPTHA	LCG	2526
3/18/87 SOO LINE RAILROAD	ST PAUL SAINT PAUL	UNKNOWN ---PROPANE	KBF	2529
3/24/87 JWB CLEANERS	ST PAUL SAINT PAUL	UNKNOWN ---PERCHLOROETHYENE	KBF	2533
3/24/87 JWB AND SONS CLEANERS	UNIDALE MALL SAINT PAUL	UNKNOWN CO---PERCHLOROETHYLENE FUMES	KF	9152
3/31/87 AMOCO	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	JJM	2543
4/03/87 CHEM-LAWN	ST PAUL SAINT PAUL	100.00 GA ---FERTILIZER	DWK	2555
4/03/87 NSP	ST PAUL SAINT PAUL	1.00 QT ---PCB	JJM	2558
4/07/87 SOO LINE RAILROAD	ST PAUL SAINT PAUL	UNKNOWN ---ACID SLUDGE	JJM	2567
4/10/87 GARBAGE CO	ST PAUL SAINT PAUL	UNKNOWN ---DIESEL FUEL/HYDRAULIC	DWK	2576
4/10/87 ST CATHERINE COLLEGE	ST PAUL SAINT PAUL	500.00 GA ---FUEL OIL #6	DWK	2578
4/13/87 ST THOMAS COLLEGE	ST PAUL SAINT PAUL	1600.00 GA ---FUEL OIL #2	DWK	2582
4/13/87 ST THOMAS COLLEGE	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL #6	DWK	2583

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4/17/87 CLEAN-MATIC	ST PAUL SAINT PAUL	30.00 ---CLEANING SOLVENT GA	DWK	2595
5/05/87 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---OIL	DWK	2830
5/21/87 3M	ST PAUL SAINT PAUL	100.00 ---MINERAL SPIRITS GA	DWK	2670
5/21/87 STROH'S BREWERY	ST PAUL SAINT PAUL	UNKNOWN ---HYDRAULIC OIL	DWK	2672
6/02/87 PETERSON BROTHERS	ST PAUL SAINT PAUL	UNKNOWN ---GAS/FUEL OIL	KBF	2696
6/03/87 BURLINGTON NORTHERN	ST PAUL SAINT PAUL	UNKNOWN ---OIL	DWK	2699
6/03/87 DAKOTA BARGE	ST PAUL SAINT PAUL	UNKNOWN ---OIL	DWK	2700
6/05/87 US POST OFFICE	ST PAUL SAINT PAUL	UNKNOWN ---OIL BASED MATERIAL	KBF	2703
6/18/87 NSP	ST PAUL SAINT PAUL	10.00 ---MINERAL OIL GA	KBF	2727
6/22/87 ST PAUL SCHOOL DIST #625 (OPEN SCHOOL)	1023 OSCEOLA AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	5910
6/26/87 BURLINGTON NORTHERN	ST PAUL SAINT PAUL	UNKNOWN ---OIL	DWK	2740
7/02/87 BURLINGTON NORTHERN	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL #6	LCG	2752
7/05/87 BURLINGTON NORTHERN	ST PAUL SAINT PAUL	400.00 ---DIESEL GA	KBF	2754
7/15/87 MN DOT	ST PAUL SAINT PAUL	UNKNOWN ---GASOHOL	KBF	2777
7/20/87 PHILLIPS PETROLEUM	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	DWK	2791
7/21/87 BURLINGTON NORTHERN	ST PAUL SAINT PAUL	UNKNOWN ---OIL & H2O	DWK	2793
7/21/87 UNKNOWN	ST PAUL SAINT PAUL	1.00 ---MERCURY PT	KBF	2798
7/24/87 FORD MOTOR CO	ST PAUL SAINT PAUL	UNKNOWN ---SOLVENTS	DWK	2809

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7/24/87 KUSSI50	ST PAUL SAINT PAUL	UNKNOWN ---OIL	DWK	2810
7/26/87 NSP	ST PAUL SAINT PAUL	2.00 ---MINERAL OIL GA	DWK	2821
7/29/87 MWCC PIGS EYE	ST PAUL SAINT PAUL	UNKNOWN ---NAOH	KBF	2831
7/31/87 NSP	ST PAUL SAINT PAUL	UNKNOWN ---MINERAL OIL	KBF	2841
8/19/87 WARREN TRANSFER	ST PAUL SAINT PAUL	40.00 ---TRANSMISSION OIL GA	KBF	2878
9/02/87 JENSON TRANSPORT	ST PAUL SAINT PAUL	UNKNOWN ---DIESEL	DWK	2904
9/08/87 AMOCO	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	LCG	2913
9/10/87 PORTEC PIONEER AREA 4	3200 COMO AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	9122
9/10/87 PORTEC PIONEER AREA 1	3200 COMO AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	9123
9/10/87 PORTEC PIONEER AREA 3	3200 COMO AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	9124
9/11/87 WM. MITCHELL	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL #5	DWK	2922
9/22/87 NSP	ST PAUL SAINT PAUL	2.00 ---PCB QT	LCG	2941
9/25/87 ZANE-MAY	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL	DWK	2953
10/01/87 3M	ST PAUL SAINT PAUL	UNKNOWN ---MEK	NA	2966
10/09/87 AMERICAN LINES	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL	KBF	2988
10/09/87 BERNARD PIOREK	ST PAUL SAINT PAUL	100.00 ---FUEL OIL GA	KBF	2990
10/12/87 3M	ST PAUL SAINT PAUL	UNKNOWN ---UNKNOWN	KBF	2996
10/15/87 AMOCO	ST PAUL SAINT PAUL	0.00 ---ULGASOLINE	LCG	3008

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10/19/87 MONTGOMERY WARD	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL	KBF	3017
10/19/87 NSP	ST PAUL SAINT PAUL	1.00 ---PCB	GA DWK	3018
10/19/87 Q PETROLEUM	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	KBF	3019
10/22/87 JOHN MUELLER	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	DWK	3025
10/22/87 Q PETROLEUM	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	DWK	3026
10/22/87 STROH'S BREWERY	ST PAUL SAINT PAUL	UNKNOWN ---NAOH	LCG	3028
10/28/87 ST. JOHNS HOSPITAL	ST PAUL SAINT PAUL	UNKNOWN ---PCB	DWD	3041
10/28/87 UNKNOWN	ST PAUL SAINT PAUL	100.00 ---DIESEL	GA DWK	3043
10/29/87 UNKNOWN	ST PAUL SAINT PAUL	UNKNOWN ---FUEL OIL	JEA	3047
11/04/87 MTC	ST PAUL SAINT PAUL	50.00 ---DIESEL	GA KBF	3059
11/10/87 ST. PAUL SCHOOLS	ST PAUL SAINT PAUL	UNKNOWN ---GASOLINE	TPC	3067
11/23/87 BURLINGTON NORTHERN	ST PAUL SAINT PAUL	UNKNOWN ---UNKNOWN	DWK	3084
12/02/87 3M	ST PAUL SAINT PAUL	UNKNOWN ---HYDRAULIC FLUID	DWK	3104
1/07/88 STROHS BREWERY	ST. PAUL SAINT PAUL	UNKNOWN ---4 CAUSTIC SODA	DFT	367
1/08/88 MOBIL OIL	ST. PAUL SAINT PAUL	75.00 ---1 FUEL OIL	GA DWD	530
1/15/88 MULTI CLEAN	SAINT PAUL	UNKNOWN ---1 FUEL OIL #2	DWK	1552
1/29/88 WAYNE TRANSPORT	SAINT PAUL	UNKNOWN ---1 GASOLINE	DWK	2808
1/29/88 3M	SAINT PAUL	UNKNOWN ---5 ADHESIVE	KBF	2820

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2/15/88 SUPER AMERICA	SAINT PAUL	UNKNOWN ---1 GASOLINE	KBF	3169
2/16/88 UNOCAL	SAINT PAUL	UNKNOWN ---1 UNLEADED GASOLINE	DFT	3174
2/17/88 DIXIE PETRO CHEMICAL	SAINT PAUL	10.00 LB ---2 S02	KBF	3179
3/01/88 EARL ST AUTO	SAINT PAUL SAINT PAUL	UNKNOWN ---9 UNKNOWN	DFT	3220
3/04/88 PCL	SAINT PAUL SAINT PAUL	UNKNOWN ---9 UNKNOWN	DFT	3234
3/09/88 SAINT JOSEPH HOSPITAL	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL #3	DWK	3244
3/17/88 Q PETROLEUM	SAINT PAUL SAINT PAUL	4.00 GA ---1 GASOLINE	DWK	3264
3/18/88 TWIN CITY TESTING	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	DWD	3267
3/22/88 MN DEPT OF ADMIN	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	KBF	3280
3/23/88 UNKNOWN	SAINT PAUL SAINT PAUL	30.00 GA ---9 UNKNOWN	KBF	3284
4/05/88 PROTEX IND	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	DWK	3321
4/07/88 FARMLAND IND	SAINT PAUL SAINT PAUL	UNKNOWN ---3 FERTILIZER	KBF	3333
4/07/88 MNDOT	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DWK	3334
4/07/88 MNDOT	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DWK	3335
4/07/88 MOBIL OIL	SAINT PAUL SAINT PAUL	1.00 GA ---1 FUEL OIL	DFT	3336
4/09/88 BURLINGTON NORTHERN	SAINT PAUL SAINT PAUL	UNKNOWN ---9 UNKNOWN	DWD	3344
4/11/88 RAPID OIL CHANGE	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	DWK	3353
4/11/88 RAPID OIL CHANGE	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	DWK	3354

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4/15/88 AMOCO SERVICE STATION	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	JMH	3367
4/25/88 NSP	SAINT PAUL SAINT PAUL	10.00 ---6 NONPCB GA	DWK	3398
4/26/88 Q PETROLEUM CO	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	JMH	3408
4/26/88 Q PETROLEUM CO	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	JMH	3410
4/26/88 Q PETROLEUM CO	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	JMH	3411
4/26/88 Q PETROLEUM CO	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	JMH	3412
4/28/88	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DFT	3420
4/28/88 LEROY ROGALL	SAINT PAUL SAINT PAUL	40.00 ---1 FUEL OIL GA	DWK	3424
4/29/88 FRC ENV SERVICES	SAINT PAUL SAINT PAUL	UNKNOWN ---1 CARBON & OIL	DWK	3426
4/29/88 LEAMINGTON REAL ESTATE	SAINT PAUL SAINT PAUL	UNKNOWN ---1 DIESEL/GASOLINE	JMH	3427
4/29/88 MOBIL LUBE PLANT	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	JMH	3429
5/03/88 FARMERS UNION COOP	SAINT PAUL SAINT PAUL	20.00 ---1 GASOLINE GA	DFT	3441
5/12/88 SHEEHY CONSTRUCTION	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DWK	3492
5/16/88 BURLINGTON NORTHERN	SAINT PAUL SAINT PAUL	2600.00 ---1 DIESEL GA	JMH	3504
5/16/88 WALDORF CORP	SAINT PAUL SAINT PAUL	1.00 ---6 PCB CP	JMH	3509
5/18/88 STATE OF MN	SAINT PAUL SAINT PAUL	150.00 ---1 FUEL OIL #5 GA	DFT	3519
5/18/88 SUPRAMERICA	SAINT PAUL SAINT PAUL	1.00 ---1 GASOLINE GA	JMH	3521
5/25/88 JOE HAGER TRADING	SAINT PAUL SAINT PAUL	120.00 ---1 DIESEL GA	JMH	3543

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5/27/88 HASSETT OIL	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DWK	3552
6/02/88 LANGER	SAINT PAUL SAINT PAUL	1.00 ---1 WASTE OIL	DFT	3573
6/06/88 MCI TRANSPORTERS	SAINT PAUL SAINT PAUL	UNKNOWN ---1 DIESEL	KBF	3595
6/07/88 Q PETROLEUM	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	DWK	3601
6/07/88 Q PETROLEUM	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	DWK	3602
6/17/88 NSP	SAINT PAUL SAINT PAUL	UNKNOWN ---6 PCB	DWK	3639
6/22/88 ASHLAND OIL/RAPID OIL CHANGE	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	LEE	3660
6/22/88 ASHLAND OIL/RAPID OIL CHANGE	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	LEE	3661
6/22/88 CITY OF SAINT PAUL	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	KBF	3662
6/28/88 NORTHWEST AIRLINES	SAINT PAUL SAINT PAUL	UNKNOWN ---1 JET FUEL	DFT	3680
7/01/88 NSP	ST. PAUL SAINT PAUL	UNKNOWN ---6 MINERAL OIL	DWK	3699
7/04/88 METROPOLITAN WASTE COMMISSION	SAINT PAUL SAINT PAUL	6000.00 ---7 PUMP OUT WATER	KBF	3705
7/05/88 Q PETROLEUM	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	JMH	3711
7/05/88 TOWLE REAL ESTATE	SAINT PAUL SAINT PAUL	2.00 ---1 GASOLINE	PP	3714
7/06/88 3-M	SAINT PAUL SAINT PAUL	20.00 ---1 HYDRAULIC OIL	DWK	3717
7/11/88 J I CASE CO	SAINT PAUL SAINT PAUL	0.00 ---4 H2SO4	KBF	3737
7/13/88 NSP	SAINT PAUL SAINT PAUL	500.00 ---2 HCL AND H2O	JMH	3748
7/15/88 SAINT PAUL SCHOOLS TVI	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DWK	3763

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7/16/88 LARRY ROBERTS	SAINT PAUL SAINT PAUL	200.00 ---1 FUEL OIL	GA DFT	3765
7/17/88 RICHARD MCLAY	SAINT PAUL SAINT PAUL	30.00 ---1 WASTE OIL	GA DFT	3766
7/18/88 CORN HUSKER MOTOR LINE	SAINT PAUL SAINT PAUL	UNKNOWN ---5 RESIN SOLN	DFT	3768
7/19/88 STRIKER SERVICE	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	JMH	3778
7/25/88 NSP	SAINT PAUL SAINT PAUL	20.00 ---6 MINERAL OIL	GA DFT	3821
7/25/88 SOO LINE RAILROAD	SAINT PAUL SAINT PAUL	350.00 ---1 FUEL OIL	GA DFT	3825
7/26/88 NSP	860 IGLEHART SAINT PAUL	UNKNOWN ---6 MINERAL OIL	KBF	3830
7/27/88 AMOCO	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	KBF	3833
7/27/88 TEXACO	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	DWK	3839
7/29/88 MCCANN'S PIGGY BACK CONSOLIDATED	SAINT PAUL SAINT PAUL	UNKNOWN ---5 MORTAR MIX RESIN	KBF	3846
7/29/88 UNKNOWN	SAINT PAUL SAINT PAUL	UNKNOWN ---1 OIL/GASOLINE	KBF	3852
8/01/88 AMOCO SERVICE STATION	35 E & SIBLEY SAINT PAUL	UNKNOWN ---1 GASOLINE	PMC	3854
8/01/88 SAINT PAUL SCHOOL	SAINT PAUL SAINT PAUL	UNKNOWN ---5 BOILER COMPOUND	DWK	3858
8/03/88 NSP	SAINT PAUL SAINT PAUL	UNKNOWN ---6 MINERAL OIL	KBF	3872
8/03/88 SUPERAMERICA	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	JMH	3873
8/11/88 NSP	SAINT PAUL SAINT PAUL	UNKNOWN ---1 NATURAL GAS	DFT	3912
8/11/88 PAUL PHIPS	SAINT PAUL SAINT PAUL	UNKNOWN ---1 DRAIN OIL	DWK	3913
8/14/88 UNKNOWN	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	DWK	3924

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8/17/88 OLSON MOBILE	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	JMH	3937
8/18/88 BROWNING FERRIS INC (BFI)	SAINT PAUL SAINT PAUL	UNKNOWN ---3 GARBAGE QUICKLINE	DFT	3941
8/18/88 MTC SNELLING GARAGE	SAINT PAUL SAINT PAUL	15.00 GA ---1 DIESEL	JMH	3943
8/24/88 HILLCREST CAR WASH	SAINT PAUL	UNKNOWN ---2 CHEMICALS	DWK	3971
8/30/88 BURLINGTON NORTHERN	SAINT PAUL SAINT PAUL	UNKNOWN ---2 AM ESTER	JMH	3986
8/30/88 CEMSTONE PRODUCTS	SAINT PAUL SAINT PAUL	UNKNOWN ---1 DIESEL	JMH	3987
8/30/88 MCKNIGHT VILLAGE APARTMENTS	SAINT PAUL	UNKNOWN ---1 WASTE OIL	JMH	3989
8/31/88 BOB OTNESS	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DWK	3994
9/01/88 AMOCO	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	JMH	3997
9/06/88 FORD PLANT	HIGHLAND PARK SAINT PAUL	UNKNOWN ---9 ODORS	DFT	4015
9/08/88 MOBIL OIL CORP	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	KBF	4022
9/08/88 SUPRAMERICA/SAVE MORE	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	KBF	4024
9/09/88 SOO LINE RAILROAD	SAINT PAUL SAINT PAUL	UNKNOWN ---3 ANHYDROUS AMMONIA	DWK	4031
9/09/88 SUPRAMERICA	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	DWK	4032
9/10/88 NORTHSTAR STEEL	SAINT PAUL SAINT PAUL	UNKNOWN ---9 UNKNOWN	DFT	4034
9/14/88 DISTINCTIVE LAUNDRY PROCESSING	SAINT PAUL SAINT PAUL	UNKNOWN ---1 STODDARD SOLVENT	DFT	4043
9/16/88 AMOCO SERVICE STATION	SAINT PAUL SAINT PAUL	UNKNOWN ---1 UNLEADED GASOLINE	DFT	4052
9/16/88 CITY OF SAINT PAUL	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DFT	4057

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9/20/88 UNKNOWN	SAINT PAUL SAINT PAUL	UNKNOWN ---1 OIL	JMH	4067
9/20/88 UNKNOWN	SAINT PAUL SAINT PAUL	UNKNOWN ---1 WASTE OIL	JMH	4068
9/23/88 AMOCO SERVICE STATION	SAINT PAUL SAINT PAUL	UNKNOWN ---1 PETROLEUM	JMH	4085
9/26/88 3M	SAINT PAUL SAINT PAUL	UNKNOWN ---9 UNKNOWN	DFT	4092
9/26/88 NSP	SAINT PAUL SAINT PAUL	25.00 ---6 PCB	GA DFT	4095
9/26/88 KEVINS REPAIR SHOP	1080 PLEASANT AVE SAINT PAUL	1.00 ---5 RED PAINT	GA DFT	4097
10/02/88 UNKNOWN	SAINT PAUL SAINT PAUL	UNKNOWN ---9 AIR COMPLAINT	DFT	4125
10/04/88 APPLIANCE CITY	785 UNIV AVE SAINT PAUL	UNKNOWN ---6 PCB	DFT	4136
10/11/88 HANKOS TRUCKING	SAINT PAUL SAINT PAUL	UNKNOWN ---1 DIESEL	JMH	4149
10/23/88 NSP	HIGH BRIDGE PLANT SAINT PAUL	UNKNOWN ---5 FLY ASH	DFT	4199
X 10/24/88 IDEAL SECURITY HARDWARE	45 E MARYLAND SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	4201
10/27/88 PORT AUTHORITY	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DWK	4213
10/27/88 WAGNER CORP	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DWK	4215
10/27/88 740 RIVER DRIVE	740 SO MISS RIV DR SAINT PAUL	UNKNOWN ---1 PETROLEUM	DFT	4216
11/03/88 DAYTON HUDSON	7TH & CEDAR SAINT PAUL	UNKNOWN ---1 FUEL OIL #2	DFT	4232
11/03/88 FEDERAL BUILDING	SAINT PAUL SAINT PAUL	UNKNOWN ---5 ASBESTOS	DFT	4233
11/03/88 WEBSTER CO INC	1050 ARKWRIGHT SAINT PAUL	UNKNOWN ---1 PETROLEUM	DFT	4237
11/08/88 MOBIL SERVICE STATION	SAINT PAUL SAINT PAUL	UNKNOWN ---1 GASOLINE	DWK	4248

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11/09/88 ZANE MAY	SAINT PAUL SAINT PAUL	UNKNOWN ---1 FUEL OIL	DWK	4253
11/10/88 SATELITE	35E & SHEPHARD RD-MISS RIVER SAINT PAUL	UNKNOWN ---7 SEWAGE	DFT	4260
11/11/88 MCGILL JENSEN	655 FAIRVIEW AVE SAINT PAUL	UNKNOWN ---9 AIR RELEASE	KBF	4263
11/13/88 NORTH STAR STEEL	SAINT PAUL SAINT PAUL	UNKNOWN ---9 AIR RELEASE	KBF	4266
11/17/88 HAUKOS TRUCKING	2168 MINNEHAHA SAINT PAUL	50.00 ---1 DIESEL GA	DFT	4289
11/18/88 ZANE MAY INTERESTS	475 N PRIOR AVE SAINT PAUL	UNKNOWN ---1 FUEL OIL	DFT	4295
11/23/88 SAV-MORE GAS STATION	1685 LARPENTER SAINT PAUL	UNKNOWN ---1 UNLEADED	DFT	4312
11/29/88 3M	1927 CASE AVE SAINT PAUL	UNKNOWN ---1 FUEL OIL	DFT	4324
11/29/88 FOOD & FUEL	675 W 7TH ST SAINT PAUL	15.00 ---1 GASOLINE GA	DFT	4326
11/29/88 TOTAL PETROLEUM	2525 W 7TH ST SAINT PAUL	UNKNOWN ---1 GASOLINE	DFT	4329
12/11/88 TOTAL PETROLEUM	DAVERN & W 7TH ST SAINT PAUL	UNKNOWN ---1 GASOLINE	DWK	4370
12/15/88 AMERICAN SEMI PARTS & SERV	2814 CLEVELAND AVE SAINT PAUL	UNKNOWN ---1 DIESEL	DFT	4398
12/16/88 CEMSTONE	2058 ENERGY PARK DR SAINT PAUL	UNKNOWN ---1 FUEL OIL	DFT	4406
12/21/88 UNIVERSITY OF MN	1984 BUFORD AVE SAINT PAUL	UNKNOWN ---1 DIESEL	KBF	4426
12/28/88 EMERGENCY FUND SERVICE	150 EVA ST SAINT PAUL	UNKNOWN ---2 SANIFLUSH	DWK	4437
12/31/88 NORTH STAR STEEL	HWY 61 SAINT PAUL	UNKNOWN ---9 AIR COMPLAINT	KBF	4709
12/31/88 NSP	HIGH BRIDGE PLANT SAINT PAUL	UNKNOWN ---9 AIR/SMOKE	KBF	4794
1/01/89 UNKNOWN	RED ROCK RD & RIVER SAINT PAUL	40.00 00---ASBESTOS LB	KF	12999

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1/02/89 NORTHERN STATES POWER	1630 EUSTIS SAINT PAUL	UNKNOWN PP---NATURAL GAS	DFT	13001
1/04/89 WALDORF CORP	2250 WABASH AVE SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	DFT	4453
1/10/89 GLOBE INDUSTRIES	1120 EAST 7TH ST SAINT PAUL	UNKNOWN CO---HYDROCARBONS	LEE	4465
1/11/89 SNYDER BROS	2083 FORD PARKWAY SAINT PAUL	UNKNOWN PP---GASOLINE VAPORS	SJL	4476
1/17/89 UNKNOWN	2075 FORD PARKWAY SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	4496
1/18/89 SUPERAHERICA	56 NO SNELLING SAINT PAUL	2.00 GA PP---GASOLINE	KBF	4501
1/20/89 STROHS BREWERY	707 MINNEHAHA AV E SAINT PAUL	60.00 GA PP---HYDRAULIC OIL	DWK	4507
1/24/89 AMOCO	543 NO CLEVELAND SAINT PAUL	2200.00 GA PP---DIESEL	DFT	4517
1/26/89 BILLOR 2000 INC	823 W MINNEHAHA SAINT PAUL	UNKNOWN CO---COOLANT	KBF	4531
1/26/89 DEPT OF MILITARY AFFAIRS	645 BAYFIELD ROAD SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	4533
2/01/89 RUAN TRUCK LEASING	801 VANDALIA SAINT PAUL	4.00 GA PP---DIESEL	DWK	4549
2/02/89 TUTHILL JB & MARY	216 BATES AVE SAINT PAUL	UNKNOWN PP---WASTE OIL	DFT	4555
2/04/89 NORTH STAR STEEL	1678 RED ROCK ROAD SAINT PAUL	UNKNOWN OT---AIR POLLUTION	DWK	4556
2/07/89 CARSON PIRIE SCOTT	2110 FORD PKWY SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	5075
2/09/89 CON AGRA	1061 RED ROCK ROAD SAINT PAUL	10.00 TN CO---MONO-DI CALCIUM PHOSPHATE	DFT	4569
2/10/89 CLARK OIL	637 RICE STREET SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	4573
2/10/89 CLARK OIL	400 NO DALE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	4574
2/14/89 UNKNOWN	923 SHEPARD ROAD SAINT PAUL	3.00 BL CO---RESIN	DFT	4590

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2/17/89 NORTH STAR STEEL	1678 RED ROCK ROAD SAINT PAUL	UNKNOWN OT---SMOKE	DWK	4597
2/20/89 SAINT PAUL PUBLIC WORKS DEPARTMENT	PENNSYLVANIA AVE AND ACKER ST SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	9166
2/21/89 NORTH STAR STEEL	1678 RED ROCK ROAD SAINT PAUL	UNKNOWN OT---NOT APPLICABLE	DFT	4606
2/21/89 NORTH STAR STEEL	1678 RED ROCK ROAD SAINT PAUL	UNKNOWN OT---NOT APPLICABLE	DFT	4607
2/25/89 NORTH STAR STEEL	HWY 61 SAINT PAUL	UNKNOWN OT---AIR RELEASE	DFT	4616
2/26/89 NORTH STAR STEEL	HWY 61 SAINT PAUL	UNKNOWN OT---AIR RELEASE	DFT	4621
2/28/89 EAGLE SANITATION	1841 FAIRMONT SAINT PAUL	5.00 PP---HYDRAULIC OIL GA	WRH	4624
3/01/89 NORTH STAR STEEL	1678 RED ROCK RD SAINT PAUL	UNKNOWN OT---AIR	KBF	4628
3/01/89 WMIN RADIO	21 S CENTURY AVE SAINT PAUL	UNKNOWN CPCB---PCB	KBF	4632
3/07/89 AMOCO OIL	SNELLING & RANDOLPH SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	4644
3/09/89 SOO LINE RAILROAD	ST PAUL YARD SAINT PAUL	100.00 PP---FUEL OIL GA	DWK	4656
3/10/89 3M	UNKNOWN SAINT PAUL	UNKNOWN CO---WASTE SOLVENT	DWK	4666
3/13/89 BACHMAN	UNKNOWN SAINT PAUL	UNKNOWN PP---DIESEL	DWK	4672
3/13/89 UNKNOWN	172 FOWLES ST SAINT PAUL	UNKNOWN PP---CRANKCASE OIL	KBF	4676
3/16/89 MSP	1009 NORTHEAST AVE SAINT PAUL	20.00 PP---NATURAL GAS GA	KBF	4690
3/22/89 MINNESOTA TRANSPORTATION MUSEUM	PENNSYLVANIA AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	12352
3/22/89 BURLINGTON NORTHERN CO	193 E PENNSYLVANIA SAINT PAUL	UNKNOWN PP---PETROLEUM/UNKNOWN	SJL	12565
3/23/89 ANDERSON RAY AND SONS	UNKNOWN SAINT PAUL	UNKNOWN PP---KEROSENE	DWK	4707

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3/27/89 UNKNOWN	UNKNOWN SAINT PAUL	UNKNOWN PP---OIL	DWK	4752
3/27/89 KUJALLA ARIES	353 E LANSON (PARKING LOT) SAINT PAUL	UNKNOWN PP---MOTOR OIL SLUDGE	WRH	4753
3/27/89 UNKNOWN	WARNER RD & HOMER SAINT PAUL	UNKNOWN PP---DIESEL	DFT	4761
3/28/89 MTC	400 NO SNELLING SAINT PAUL	10.00 PP---DIESEL GA	KBF	4767
3/28/89 UNITED HOSPITAL	333 N SMITH AVE SAINT PAUL	UNKNOWN OT---UNKNOWN	DWK	4771
3/28/89 UNKNOWN	UNKNOWN SAINT PAUL	UNKNOWN PP---DRAIN OIL	DWK	4772
3/29/89 LAND O LAKES	614 OLIVE ST SAINT PAUL	UNKNOWN PP---DIESEL	DWK	4777
4/05/89 PRECISION TUNE	UNKNOWN SAINT PAUL	UNKNOWN PP---POWER STEERING FLUID	DWK	4804
4/07/89 YOKUM OIL	2719 STILLWATER RD SAINT PAUL	UNKNOWN PP---FUEL OIL	WRH	4814
4/07/89 PROSTOP	543 N CLEVELAND SAINT PAUL	5.00 PP---FUEL OIL GA	WRH	4815
4/07/89 COMMERCIAL STATE BANK	35 WEST 5TH ST SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	4817
4/11/89 MCGUGAN TIM	1202 NORTH DALE ST SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	4832
4/18/89 PORT AUTHORITY/ST PAUL CITY OF	ROBERT ST & PLATO BLVD SAINT PAUL	UNKNOWN PP---FUEL OIL	KBF	4884
4/18/89 ALCS GROUP INC	2706 GANNON RD SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	4885
4/18/89 MATTSON ERIC	193 S ROBERT SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	4886
4/20/89 FUEL OIL SERVICE CO	290 ATWATER SAINT PAUL	225.00 PP---#2 FUEL OIL GA	KBF	4896
4/20/89 SUPERAMERICA	399 NO LEXINGTON SAINT PAUL	15.00 PP--- GASOLINE GA	KBF	4897
4/21/89 FRENCH SY	LEXINGTON & LARPENTEUR SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	4908

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4/22/89 NORTH STAR STEEL	1678 RED ROCK ROAD SAINT PAUL	UNKNOWN OT---ODOR	KBF	4912
4/26/89 KOCH REFINERY	778 OTTO AVE SAINT PAUL	400.00 PP---JET FUEL	GA DFT	4948
4/26/89 ALLIED PLATING	721 RAYMOND SAINT PAUL	UNKNOWN AB---SODIUM CYANIDE	DWK	4951
4/28/89 NORTH STAR STEEL	1678 RED ROCK RD SAINT PAUL	UNKNOWN OT---FURNACE DOOR	DWK	4970
4/30/89 NORTH STAR STEEL	UNKNOWN SAINT PAUL	UNKNOWN OT---UNKNOWN	DWK	4973
4/30/89 NORTH STAR STEEL	UNKNOWN SAINT PAUL	UNKNOWN OT---UNKNOWN	DWK	4975
5/01/89 COLLEGE OF ST CATHERINE	2004 RANDOLF AVE SAINT PAUL	0.50 AQ---ROUNDUP	PT KF	4979
5/02/89 MIKES TEXACO SERVICE	1174 RICE ST SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	4986
5/04/89 WOLFF PROPERTIES	807 E 7TH ST SAINT PAUL	UNKNOWN PP---WASTE OIL	SJL	5173
5/08/89 FUEL OIL SERVICE	809 SELBY AVE SAINT PAUL	UNKNOWN PP---GASOLINE	LEE	5013
5/08/89 INDEPENDENT SCHOOL DIST #625	271 E BELVIDERE SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5015
5/09/89 PRO STOP FUEL	543 NO CLEVELAND SAINT PAUL	UNKNOWN PP---DIESEL	WRH	5025
5/09/89 SUPRAMERICA	56 NO SNELLING SAINT PAUL	5.00 PP---GASOLINE	GA KF	5033
5/09/89 SAINT PAUL CITY OF	807 E 7TH ST SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	5307
5/10/89 INDEPENDENT SCHOOL DIST. #625	640 HUMBOLDT AVE NO SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5029
5/10/89 AMOCO OIL	485 SNELLING AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	5040
5/12/89 ST PAUL CITY OF	HAMLIN AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	5102
5/14/89 UNKNOWN	MISSISSIPPI RIV SAINT PAUL	UNKNOWN PP---OIL	DK	5047

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5/15/89 STONE CONTAINER CORPORATION	3075 LONG LAKE RD SAINT PAUL	UNKNOWN PP---PETROLEUM	PMC	8832
5/16/89 BUD & ALS BRAKE REPAIR	695 ARCADE ST SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	5057
5/17/89 NSP	957 REANEY AVE SAINT PAUL	UNKNOWN CPCB---MINERAL OIL	DK	5069
5/18/89 SUPERAMERICA	399 NO LEXINGTON SAINT PAUL	50.00 PP---UNLEADED GA	WRH	5071
5/23/89 COMO PARK GOLF COURSE	UNKNOWN SAINT PAUL	UNKNOWN AO---PESTICIDE	MDA	5224
6/01/89 SEVEN ELEVEN	275 MCKNIGHT RD SAINT PAUL	UNKNOWN PP---PREMIUM UNLEADED	SJL	5236
6/08/89 G & B COMPANY	1025 NO LEXINGTON SAINT PAUL	UNKNOWN PP---FUEL OIL	RAL	5279
6/08/89 MARSDEN MAINTENANCE COMPANY	1717 UNIVERSITY AVE SAINT PAUL	UNKNOWN CO---MINERAL SPIRITS	SJL	5281
6/08/89 SOO LINE RAILROAD	1000 SHOP RD SAINT PAUL	1500.00 PP---DIESEL GA	KF	5287
6/08/89 FUEL OIL SERVICE CO INC	809 SELBY AVE SAINT PAUL	UNKNOWN PP---UNLEADED & REGULAR	SJL	5305
6/09/89 BARTOUSH PACKAGING	567 NO CLEVELAND AVE SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	SJL	5286
6/14/89 SAINT PAUL CITY OF	ALDINE & SELBY SAINT PAUL	UNKNOWN PP---BENZENE/GASOLINE	WRH	5334
6/14/89 UNITED PARCEL SERVICE	HWY 280 & I94 SAINT PAUL	70.00 PP---DIESEL GA	WRH	5335
6/14/89 SAINT PAUL CITY OF	ALDINE & SELBY SAINT PAUL	UNKNOWN PP---PETROLEUM	WRH	5343
6/19/89 HOERNER WALDORF	WABASH & RAYMOND SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	5346
6/20/89 ST PAUL SCHOOLS	975 SO SNELLING SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5354
6/22/89 METRIC IMPORT AUTO PARTS WAREHOUSE INC	550 SO SMITH AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	5478
6/23/89 UNKNOWN	35E SO & MARYLAND SAINT PAUL	50.00 PP---DIESEL GA	WRH	5366

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6/23/89 CHEMLAWN	934 SUMMIT AVE SAINT PAUL	2.00 GA AO---FERTILIZER HERBICIDE	WRH	5454
6/26/89 SEVEN ELEVEN #17687	1125 W 7TH ST SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	5379
6/26/89 SEVEN ELEVEN #17040	2051 GRAND AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	5380
6/26/89 SEVEN ELEVEN #15819	957 RICE ST SAINT PAUL	UNKNOWN PP---PETROLEUM	KCL	5385
6/27/89 TWIN CITY CONCRETE PRODUCT	1351 TROUT BROOK CIR SAINT PAUL	2000.00 GA CO---COLD TAR SEALER	WRH	5458
6/28/89 WHITTACKER BUICK	1225 UNIVERSITY AVE SAINT PAUL	UNKNOWN PP---DRAIN OIL	SJL	5425
6/28/89 WHITTACKER BUICK	1494 SAINT PAUL	UNKNOWN PP---DRAIN OIL	SJL	5426
6/30/89 NORTH STAR STEEL	HWY 61 SAINT PAUL	UNKNOWN OT---AIR RELEASE	KF	5470
7/03/89 HOLIDAY	1444 MINNEHAHA AVE E SAINT PAUL	10.00 GA PP---GASOLINE	LEE	5481
7/05/89 SAINT PATRICK CHURCH	471 E MAGNOLIA AVE SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5486
7/06/89 COLLEGE OF ST CATHERINE	2115 SUMMIT AVE SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	WRH	5500
7/06/89 UNKNOWN	1431 RICE ST SAINT PAUL	UNKNOWN PP---GASOLINE VAPORS	SJL	5971
7/07/89 AMHOIST	63 SO ROBERT ST (NW 3 AREA-E OF PARKING) SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5503
7/07/89 AMHOIST	63 SO ROBERT ST (NW 11 AREA) SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5504
7/10/89 MTC	515 CLEVELAND AVE SAINT PAUL	UNKNOWN PP---MOTOR OIL	KF	5518
7/10/89 SAINT PAUL SCHOOLS	1700 SAUNDERS AVE SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5522
7/11/89 GREEN BRIAR GLEN LIMITED	CASE AVE & BIRMINGHAM ST SAINT PAUL	UNKNOWN PP---GASOLINE CONTAMINATED SOILS	DFT	5534
7/13/89 PUBLIC WORKS DEPT CITY OF ST PAUL	ALBERT ST AND MARSHALL AVE SAINT PAUL	UNKNOWN OO---TAR	JMH	8965

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7/15/89 SAINT PAUL YACHT CLUB	HARRIET ISLAND SAINT PAUL	UNKNOWN PP---GASOLINE	DK	5557
7/15/89 3M	UNKNOWN SAINT PAUL	UNKNOWN CO---THIOREA & WATER	WRH	5612
7/17/89 MANN ELEMANTARY SCHOOL	2001 ELEANOR AVE SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5589
7/17/89 RENDERING PLANT	1004 BURNSVILLE AVE SAINT PAUL	UNKNOWN OT---ODOR	WRH	5610
7/17/89 SAVE MORE STATION	FRONT AND LEXINGTON SAINT PAUL	UNKNOWN PP---GASOLINE	WRH	5626
7/18/89 SPARTON GROUP	2259 E MINNEHAHA SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5594
7/18/89 SAINT ROSE OF LIMA SCHOOL	2447 HAMLINE AVE SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	SJL	5622
7/19/89 WEATHERIZATION RESEARCH INC	3220 LABOAR RD SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	5621
7/19/89 ANCHOR HOCKING PLASTICS	224 RYAN SAINT PAUL	UNKNOWN OO---PLASTIC RESIN	WRH	5624
7/21/89 JEFFERSON ALTERNATIVE SCHOOL	90 SOUTHWESTERN AVE SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5630
7/21/89 UNKNOWN	MIDWAY AREA SAINT PAUL	UNKNOWN OT---SKUNK ODOR	DK	5664
7/21/89 UNKNOWN	MIDWAY AREA SAINT PAUL	UNKNOWN OT---ODOR	DK	5665
7/24/89 NSP	1031 E 5TH ST SAINT PAUL	5.00 CPCB---MINERAL OIL GA	KF	5651
7/24/89 DAHLEN TRANSPORT	1580 FORD PARKWAY SAINT PAUL	10.00 PP---UNLEADED GA	DFT	5656
7/24/89 SUPERAMERICA	1548 FORD PARKWAY SAINT PAUL	2.00 PP---GASOLINE GA	DK	5668
7/25/89 SOO LINE RAILROAD	SAINT PAUL YARD SAINT PAUL	UNKNOWN AO---ANHYDROUS AMMONIA	DFT	5639
7/25/89 JOHNSON DIVISION UPO	315 NO PIERCE SAINT PAUL	UNKNOWN OT---UNKNOWN (SOLVENT IN SOIL)	WRH	5658
7/25/89 UNKNOWN	MISSISSIPPI RIVER SAINT PAUL	UNKNOWN OT---FOAM-SOAP	WRH	5712

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7/26/89 BAILEYS MARKET	1055 E 4TH ST SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	5714
7/27/89 ST PAUL PUBLIC SCHOOLS	100 WALSH ST SAINT PAUL	UNKNOWN PP---#4 FUEL OIL	SJL	5705
7/28/89 GALTIER PLAZA	5TH AND JACKSON STS SAINT PAUL	UNKNOWN WH---SEWAGE	KF	5681
7/28/89 SAINT PAUL CITY OF	BURGESS ST SAINT PAUL	10.00 PP---ASPHALT OIL	KF	5683
8/01/89 OLSEN TRANSPORT	HWY 61 & LOWER AFTON RD SAINT PAUL	46000.00 OO---COKE	LB	5746
8/01/89 COMO SR HIGH SCHOOL	740 W RICE SAINT PAUL	UNKNOWN PP---#4 FUEL OIL	SJL	5758
8/02/89 SAINT PAUL CITY OF	CONCORDIA AVE NO, E OF PASCAL SAINT PAUL	UNKNOWN PP---PETROLEUM	JMH	5773
8/03/89 AMOCO COMO/RAYMOND	2102 COMO AVE SAINT PAUL	2.00 PP---GASOLINE	GA	KF
8/07/89 SAINT PAUL PUBLIC SCHOOLS	1089 CYPRESS SAINT PAUL	UNKNOWN PP---#4 FUEL OIL	SJL	5840
8/08/89 PRO TOX	500 COMO AVE SAINT PAUL	UNKNOWN OT---SOIL	DK	5780
8/08/89 UNKNOWN	435 JAMES AVE SAINT PAUL	UNKNOWN OT---BARRELS (NO SPILL)	KF	5842
8/08/89 KNOX LUMBER	602 NO PRIOR SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	5849
8/12/89 UNKNOWN	JAMES ST E OF DUKE SAINT PAUL	3.00 OT---DRUMS	BL	DFT
8/15/89 3M	CASE ST & HAZEL ST SAINT PAUL	20.00 CO---ACRYLATE	GA	KF
8/16/89 SUPERAMERICA #4418	1030 PAYNE AVE SAINT PAUL	UNKNOWN PP---GASOLINE	PMC	5876
8/16/89 SUPERAMERICA #4414	2065 RANDOLPH SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	5883
8/16/89 SUPERAMERICA #4415	92 E ANNAPOLIS SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	5886
8/18/89 VING DAVID	432 NO WHEELER ST SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	5888

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8/21/89 HOLIDAY STORE	1444 E MINNEHAHA SAINT PAUL	10.00 GA PP---GASOLINE	DWK	5938
8/22/89 UNKNOWN	HIDDEN FALLS PARK SAINT PAUL	UNKNOWN OO---SOLVENT/PAINT	WRH	5915
8/23/89 METRO AIRPORTS COMMISSION	700 BAYFIELD ST SAINT PAUL	UNKNOWN PP---WASTE OIL	WRH	5918
8/23/89 UNKNOWN	PORTLAND CLEVELAND SEWER SEPARATION SAINT PAUL	UNKNOWN OO---RUBBERY WHITE PAINT	WRH	5950
8/25/89 MINNESOTA STATE OF	7TH ST AND KELLOGG BLVD SAINT PAUL	UNKNOWN CPCB---PCB	DK	5899
8/25/89 UNKNOWN (WATERGATE MARINA)	2500 MISSISSIPPI BLVD SAINT PAUL	UNKNOWN OT---UNKNOWN	L F	5903
8/25/89 MINNESOTA STATE OF	7TH AND KELLOGG BLVD SAINT PAUL	UNKNOWN CPCB---PCB	DK	5948
8/25/89 NORTH STAR STEEL	1678 RED ROCK RD SAINT PAUL	UNKNOWN OT---SMOKE	WRH	6002
8/26/89 3M	BUILDING 21-2W-OS SAINT PAUL	500.00 LB CO---FERROUS SULPHATE	WRH	5979
8/28/89 SMITH SCOTT	1211 E HWY 36 SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	6003
8/30/89 COMO PARK (BILL PESEK)	COMO PARK CONSERVATORY SAINT PAUL	UNKNOWN PP---GASOLINE	WRH	6012
8/30/89 COMO PARK	COMO PARK CONSERVATORY SAINT PAUL	UNKNOWN PP---GASOLINE	WRH	8872
8/31/89 NSP	1219 ST CLAIR AVE SAINT PAUL	5.00 GA CPCB---MINERAL OIL	KF	6030
8/31/89 UNKNOWN	2325 SYNDICATE SAINT PAUL	UNKNOWN CO---CHLORINE	DFT	6032
8/31/89 NSP (NORTHERN STATES POWER)	1219 SAINT CLAIR AVE SAINT PAUL	5.00 GA CPCB---MINERAL OIL	SJL	6047
8/31/89 SAINT PAUL FIRE	7TH ST AND LAFAYETTE SAINT PAUL	40000.00 GA OO---FOAM	KF	6084
9/01/89 FOMOCO	HIDDEN FALLS PARK SAINT PAUL	UNKNOWN CO---MIBK	SJL	6044
9/05/89 RED CROSS	100 S ROBERT SAINT PAUL	UNKNOWN CPCB---RADIOACTIVE WASTE	SJL	6055

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9/05/89 MOBILE HOME COURT #3020	3020 RICE ST SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	SJL	8812
9/07/89 3M	42 WATER ST SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	6079
9/07/89 3M	900 BUSH AVE SAINT PAUL	UNKNOWN PP---SOIL BORINGS 39PPM	SJL	8944
9/08/89 CONTROL DATA	304 NO DALE SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	6083
9/08/89 MCCANN CHUCK	2375 UNIVERSITY AVE SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	SJL	8815
9/11/89 BATTLE CREEK JR HIGH SCHOOL	2121 NO PARK DRIVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	8827
9/11/89 AUTO GLASS BY JEFF INC	1463 MARSHALL AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	12529
9/12/89 CONTROL DATA	304 NO DALE SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	8820
9/14/89 SUPERAMERICA	970 UNIVERSITY AVE SAINT PAUL	6.00 PP---GASOLINE GA	SJL	8853
9/15/89 UNKNOWN	298 CHESTER SAINT PAUL	UNKNOWN OT---UNKNOWN	SJL	12666
9/18/89 WALDORF CORPORATION	2200 UNIVERSITY AVE SAINT PAUL	UNKNOWN PP---#5 FUEL OIL	SJL	8947
9/19/89 UNKNOWN	2328 TERRITORIAL RD SAINT PAUL	UNKNOWN PP---FUEL OIL	DFT	8883
9/19/89 NORTHSTAR STEEL	HWY 61 SAINT PAUL	UNKNOWN OT---AIR RELEASE	DFT	8906
9/20/89 UNKNOWN	LAKE PHALEN SAINT PAUL	UNKNOWN PP---DIESEL FUEL	WRH	8969
9/21/89 NSP	1259 WALTERS BLVD SAINT PAUL	10.00 CPCB---MINERAL OIL GA	KF	8972
9/22/89 RICITI RICK	1259 MATILDA ST SAINT PAUL	0.50 CO---ANTIFREEZE GA	WRH	8890
9/22/89 CROSSTOWN AUTO	PASCAL ST AND MARSHALL AVE SAINT PAUL	UNKNOWN PP---OIL	DK	8952
9/22/89 MIKE'S EAST SIDE AUTO	510 WHITE BEAR AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	12508

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9/26/89 HEI	UNIVERSITY AND VANDELIA SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	8910
9/27/89 DAHLEN TRANSPORT	395 NO LEXINGTON AVE SAINT PAUL	30.00 PP---UNLEADED GA	DWK	8932
9/28/89 MODERNISTIC DIE CUTTING	169 E JENKS ST SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	SJL	8985
9/29/89 SEVEN UP AND RC BOTTLING	535 NO FAIRVIEW SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	8983
9/29/89 ZAPPA EXCAVATION	99 W HYACINTH SAINT PAUL	UNKNOWN PP---GASOLINE	RRS	12982
10/02/89 MWCC	PIGS EYE SAINT PAUL	UNKNOWN WW---UNTREATED SEWAGE	KF	9018
10/02/89 UNKNOWN	160 JOHN IRELAND BLVD SAINT PAUL	UNKNOWN PP---FUEL OIL	WRH	9084
10/03/89 LAWS GARAGE	1176 NO DALE ST SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	9089
10/04/89 TWIN CITY TESTING	662 CROMWELL SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	9104
10/04/89 NORTH STAR STEEL	HWY 61 SAINT PAUL	UNKNOWN OT---AIR RELEASE	DFT	9108
10/07/89 HAGGERTY BOB	1552 COMO AVE SAINT PAUL	UNKNOWN OO---SAND AND PAINT	DFT	9248
10/11/89 SUBURBAN CHRYSLER PLYMOUTH	1981 SUBURBAN AVE SAINT PAUL	UNKNOWN PP---WASTE OIL (OTHER LIQUID FROM AUTOS)	SJL	9226
10/11/89 MIDWAY CHEVROLET	1389 UNIVERSITY AVE SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	9238
10/12/89 TILSTROM DOUG	2328 TERRITORIAL RD SAINT PAUL	10.00 PP---DIESEL GA	KF	9244
10/13/89 BUILDERS TRANSPORT	194 AND MOUNDS BLVD SAINT PAUL	UNKNOWN PP---DIESEL	DK	9252
10/13/89 HIGHLAND ENTERPRISE INC	744 CLEVELAND AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	12689
10/17/89 UNIVERSITY OF MINNESOTA	VETERINARY TECH HOSPITAL SAINT PAUL	300.00 CO---XRAY FILM WASTE LB	SJL	12341
10/17/89 BIG WHEEL ROSSI	1620 WHITE BEAR AVENUE SAINT PAUL	UNKNOWN PP---WAST OIL	RAL	12343

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10/20/89 UNITED HOSPITAL	333 NO SMITH SAINT PAUL	100.00 GA CO---ETHYLENE GLYCOL	KF	12378
10/20/89 NSP	MECHANIC AND HAZEL STS SAINT PAUL	60.00 GA CPCB---TRANSFORMER OIL	DFT	12379
10/20/89 CLARK STATION	7TH STREET & GRAND AVE SAINT PAUL	UNKNOWN PP---PETROLIUM	SJL	12475
10/23/89 HISTORICAL SOCIETY MINNESOTA	160 JOHN IRELAND SAINT PAUL	UNKNOWN CO---MINERAL SPIRITS	SJL	12465
10/23/89 UNIVERSITY OF MINNESOTA	1953 COMMONWEALTH SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	SJL	12469
10/24/89 UNOCAL	406 MARYLAND AVE SAINT PAUL	UNKNOWN PP---GASOLINE FUEL OIL	SJL	12470
10/24/89 GLAIR'S AUTO	1341 SAINT GLAIR AVE SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	12473
10/25/89 HAAS AUTO BODY	1400 SAINT CLAIR SAINT PAUL	UNKNOWN OT---LACQUER THINNER	SJL	12438
10/26/89 MAC	MINNEAPOLIS SAINT PAUL INT'L AIRPORT SAINT PAUL	20.00 GA PP---	SJL	12484
10/27/89 AMOCO SERVICE STATION	1099 GRAND AVE SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	12479
10/31/89 WALDORF CORP	2250 WABASH SAINT PAUL	UNKNOWN PP---DIESEL	SJL	12540
11/03/89 DONALD OREN	802 N PRIOR SAINT PAUL	UNKNOWN PP---WASTE OIL	SJL	12563
11/04/89 ETA	1200 ENERGY PARK DR SAINT PAUL	UNKNOWN AB---SODIUM HYDROXIDE	DFT	12582
11/06/89 ASHLAND	BROADWAY & 3RD SAINT PAUL	UNKNOWN CO---AIR EMISSIONS	KF	12581
11/08/89 UNKNOWN	502 STINSON SAINT PAUL	UNKNOWN PP---OIL	WRH	12651
11/13/89 RYAN TRANSFER & STORAGE CO	888 MACBUIN SAINT PAUL	UNKNOWN PP---GASOLINE/FUEL OIL	RRS	12983
11/14/89 SUPER AMERICA	1771 OLD HUDSON RD SAINT PAUL	3.00 GA PP---GASOLINE	WRH	12645
11/16/89 3M	7TH & FOREST SAINT PAUL	UNKNOWN PP---PETROLEUM	SJL	12673

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11/17/89 HARVEST STATES COOP GREEN FACILITY	266 SHEPARD RD SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	12685
11/21/89 DAVIDSON TERESA	353 SHERBURNE SAINT PAUL	UNKNOWN PP---FUEL OIL	SJL	12752
12/01/89 3M	CASE & HAZEL SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	SJL	12846
12/04/89 W R GROCERY	1365 PIERCE BUTLER RD SAINT PAUL	1100.00 GA CO---CALCIUM NITRATE/CALCIUM NITRITE	DK	12843
12/04/89 LAKE STATE TRANSPORT	273 LAFAYETTE SAINT PAUL	80.00 GA PP---DIESEL	WRH	12853
12/05/89 PLASTICS INC	224 RYAN AVE SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	SJL	12838
12/06/89 CHANDLER WEBER VAULT	2280 N HAMLINE SAINT PAUL	UNKNOWN PP---DIESEL	SJL	12859
12/08/89 GILLETTE	5TH AND BROADWAY SAINT PAUL	80.00 GA PP---HYDRAULIC OIL	DFT	12824
12/12/89 CLEVELAND AMOCO	2058 GRAND AVE SAINT PAUL	UNKNOWN PP---GASOLINE	SJL	12821
12/18/89 CONCORDIA COLLEGE	275 N SUNDICATE ST SAINT PAUL	UNKNOWN PP---FUEL OIL	RRS	12969
12/21/89 G&T TRUCKING COMPANY	SAINT CATHERINES SAINT PAUL	50.00 GA PP---2% MAX FULE OIL	DK	12903
12/21/89 US POSTAL SERVICE	1710 WEST 7TH ST SAINT PAUL	UNKNOWN PP---PETROLEUM	DJF	12916
12/21/89 PLATING INC	888 N PRIOR AVE SAINT PAUL	UNKNOWN PP---#2 FUEL OIL	RRS	12939
12/22/89 HB FULLER	ENERGY PARK SAINT PAUL	UNKNOWN OO---BLACK SMOKE	DK	12931
12/26/89 UNOCAL	747 SHEPARD RD SAINT PAUL	250.00 GA PP---GASOLINE	KF	12924
12/28/89 GRIGGS MIDWAY MANAGEMENT CO	1821 UNIVERSITY AVE SAINT PAUL	100.00 GA PP---#4 FUEL OIL	WRH	12967
12/29/89 PALMQUIST PHILLIP	1814 PHALEN PL SAINT PAUL	UNKNOWN PP---FUEL OIL	KF	12948
12/29/89 WAYNE TRANSPORT	1085 MONTREAL AVE SAINT PAUL	15.00 GA PP---#2 FUEL OIL	KF	12953

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12/29/89 UNKNOWN	1159 UNIVERSITY AVE SAINT PAUL	15.00 PP---WASTE OIL	GA KF	12962
12/30/89 SOO LINE RAILROAD	SAINT PAUL YARD SAINT PAUL	600.00 PP---DIESEL	GA DK	12963
1/03/90 METZ BANKING	97 E 12TH ST SAINT PAUL	UNKNOWN PP---#5 HEATING OIL	RRS	12995
1/05/90 SAINT THOMAS COLLEGE	2115 SUMMIT AVE SAINT PAUL	UNKNOWN PP---#6 FUEL OIL	DK	13009
1/10/90 ASHLAND OIL	MISSISSIPPI RIVER & MOBIL TERMINAL SAINT PAUL	UNKNOWN PP---KEROSENE	KF	13020
1/10/90 BUCKBEE HEARS	245 E 6TH ST SAINT PAUL	1.00 PP---WASTE OIL	GA DK	13023
1/12/90 THELL OIL	930 S CLEVELAND SAINT PAUL	50.00 PP---FUEL OIL	GA WRH	13033
1/12/90 CHANDLER WILBER VAULT CO	2280 N HAMLINE SAINT PAUL	UNKNOWN OT---UNKNOWN	RRS	13089
1/12/90 MIDWEST MOTOR EXPRESS	2778 NORTH CLEVELAND AVENUE SAINT PAUL	UNKNOWN OO---UNKNOWN	RRS	13320
1/12/90 MIDWEST MOTOR EXPRESS	2770 NORTH CLEVELAND AVENUE SAINT PAUL	UNKNOWN OO---UNKNOWN	JCB	13359
1/15/90 NORTH STAR STEEL	1678 RED ROCK RD SAINT PAUL	UNKNOWN OT---DUST	WRH	13046
1/16/90 ARROW PONTIAC	425 SNELLING AVE SAINT PAUL	UNKNOWN PP---MOTOR OIL/WASTE OIL	RRS	13092
1/18/90 BROOKS FOOD MARKET	1200 N RICE ST SAINT PAUL	UNKNOWN PP---GASOLINE	RRS	13080
1/22/90 KIMRO INC	DALE SAINT PAUL	UNKNOWN PP---OIL	DK	13132
1/22/90 NORTH STAR STEEL	SAINT PAUL SAINT PAUL	UNKNOWN OT---UNKNOWN	DK	13136
1/23/90 OCHS KATHY	936 GALTIER ST SAINT PAUL	1.00 CO---PAINT SOLVENT	GA KF	13097
1/23/90 WALDORF CORP	2250 WABASHA SAINT PAUL	UNKNOWN AB---SULFURIC ACID	KF	13098
1/29/90 THOMSON CLARK	1311 WHITE BEAR AVE SAINT PAUL	6.00 PP---WASTE OIL	GA DFT	13123

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1/30/90 IGO COMPANY INC	738 SELBY SAINT PAUL	UNKNOWN PP---GASOLINE	RRS	13148
2/02/90 NORTH STAR STEEL	RED ROCK RD SAINT PAUL	UNKNOWN PP---FUEL OIL	RRS	13167
2/05/90 SAINT PAUL CITY OF	889 WESTERN AVE N SAINT PAUL	UNKNOWN PP---HYDRAULIC OIL	DFT	13169
2/14/90 CLARK OIL STATION	400 N DALE ST SAINT PAUL	UNKNOWN PP---GASOLINE	RRS	13227
2/17/90 NORTH STAR STEEL	2300 RED ROCK RD SAINT PAUL	UNKNOWN OT---AIR RELEASE	DFT	13233
2/18/90 NORTH STAR STEEL	2300 RED ROCK RD SAINT PAUL	UNKNOWN OT---AIR RELEASE	DFT	13237
2/27/90 RUDOLPH'S BBQ	5TH & JACKSON SAINT PAUL	UNKNOWN OO---FLOOR STRIPPER	DFT	13245
3/02/90 CONVOY COMPANY	2811 HIGHWAY 55 SAINT PAUL	5.00 PP---FUEL OIL GA	WRH	13325
3/08/90 TWIN CITIES CASTING	PELUM AND UNIVERSITY SAINT PAUL	UNKNOWN CO---BRIGHT GREEN MATERIAL	WRH	13289
3/08/90 SAINT PAUL PORT AUTHORITY	WEST GATE BOULEVARD SAINT PAUL	20.00 CO---XYLENE GA	WRH	13357
3/09/90 UNKNOWN	MISSISSIPPI RIVER SAINT PAUL	UNKNOWN PP---FUEL OIL	WRH	13280
3/09/90 UNKNOWN	MISSISSIPPI R AND WABASHA BRIDGE SAINT PAUL	UNKNOWN PP---OIL	DFT	13299
3/12/90 NORTHERN STATES POWER	1084 E LAWSON STREET SAINT PAUL	UNKNOWN CPCB---TRANSFORMER OIL	DK	13288
3/12/90 J B HUNT INC	94 WEST AND 6TH STREET SAINT PAUL	5.00 PP---ENGINE OIL GA	KF	13294
3/13/90 3 M	3 M CENTER COMPLEX SAINT PAUL	150.00 PP---DIESEL GA	DK	13291
3/15/90 UNKNOWN	MISSISSIPPI RIVER SAINT PAUL	UNKNOWN PP---OIL	DK	13346
3/15/90 SUPER AMERICA	957 RICE STREET SAINT PAUL	10.00 PP---GASOLINE GA	DK	13348
3/15/90 NORTHERN STATES POWER	WABASHA AND CONCORD SAINT PAUL	UNKNOWN PP---THERMAL INNSULATING OIL	DK	13353

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3/18/90 BURLINGTON NORTHERN RAILROAD	DAYTONS BLUFF SAINT PAUL	UNKNOWN PP---DIESEL FUEL	DK	13418
3/18/90 UNKNOWN	UNKNOWN SAINT PAUL	UNKNOWN OT---NATURAL GAS	KF	13420
3/18/90 BYERLYS	1959 SUBURBAN AVENUE SAINT PAUL	30.00 GA PP---DIESEL FUEL	KF	13421
3/28/90 METROPOLITAN WASTE CONTROL COMMISSION	OTTIS AND PELHAM SAINT PAUL	UNKNOWN PP---HYDRAULIC OIL	KF	13368
3/30/90 3M	1024 HAZEL STREET SAINT PAUL	5.00 GA CO---T G PRIMER SOLUTION	DFT	13364
4/02/90 BECKMAN PRODUCE	415 GROVE STREET SAINT PAUL	50.00 GA PP---DIESEL FUEL	WRH	13440
4/05/90 REMACKEL WELDING	931 ATLANTIC STREET SAINT PAUL	50.00 GA PP---OIL	KF	13429
4/09/90 UNKNOWN	LAKE STREET BRIDGE SAINT PAUL	UNKNOWN PP---OIL	KF	13450
4/09/90 MURRYS MOTOR CAR COMPANY	874 EAST 7TH STREET SAINT PAUL	UNKNOWN PP---PETROLEUM	DFT	13453
4/14/90 E AND J CLEANERS	577 UNIVERSITY AVENUE SAINT PAUL	25.00 GA OT---CLEANER PERCH	DFT	13473
4/14/90 SOO LINE RAILROAD	SAINT PAUL YARD SAINT PAUL	UNKNOWN AB---SULFURIC ACID	DK	13474
4/20/90 SUPERAMERICA	846 JOHNSON PARKWAY SAINT PAUL	60.00 GA PP---GASOLINE	KF	13516
4/20/90 NORTH STAR STEEL	HIGHWAY 61 SAINT PAUL	UNKNOWN OT---DOG HOUSE DOOR	KF	13517
4/20/90 LEASE COMPANY	1538 ADRIAN SAINT PAUL	UNKNOWN AB---ANHYDROUS AMMONIA VAPOR	WRH	13523
4/21/90 NORTH STAR STEEL	UNKNOWN SAINT PAUL	UNKNOWN OT---DOG HOUSE DOOR	DK	13530
4/21/90 BUCKBEE-MEARS	UNKNOWN SAINT PAUL	120.00 GA AB---METHYLENE CHLORIDE	KF	13535
4/24/90 BUTLER AVIATION	PO BOX 11245 SAINT PAUL	20.00 GA PP---JET A FUEL	WRH	13482
4/24/90 METROPOLITAN TRANSIT COMMISSION	SNELLING AND PORTLAND SAINT PAUL	20.00 GA PP---DIESEL FUEL	WRH	13485

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4/24/90 NORTH STAR STEEL	UNKNWON SAINT PAUL	UNKNOWN OT---UNKNOWN	DK	13541
4/24/90 NORTH STAR STEEL	UNKNOWN SAINT PAUL	UNKNOWN OT---UNKNOWN	DK	13542
4/30/90 UNKNOWN	HIGH BRIDGE SAINT PAUL	UNKNOWN PP---OIL	KF	13549
5/08/90 3M	BUILDING 219 SAINT PAUL	10.00 PP---LUBE OIL GA	DFT	13583
5/10/90 CROSSTOWN AUTO	218 NORTH PASCAL SAINT PAUL	UNKNOWN PP---OIL ANTIFREEZE TRANSMISSION FLUID	WRH	13628
5/11/90 UNKNOWN	MISSISSIPPI RIVER SAINT PAUL	UNKNOWN PP---OIL SHEEN	DFT	13602
5/11/90 RUSCHKNOT FRED	868 RICE STREET SAINT PAUL	40.00 PP---WASTE OIL GA	DFT	13607
5/15/90 ANCHOR PLASTICS	RYAN AND CHESNUT SAINT PAUL	UNKNOWN CO---AIR COMPLAINT	KF	13645
5/16/90 UNKNOWN	MISSISSIPPI RIVER AND ROBERT STREET SAINT PAUL	40.00 PP---DIESEL FUEL GA	KF	13647
5/18/90 UNKNOWN	MISSISSIPPI RIVER AND DOWNTOWN SAINT PAUL	UNKNOWN PP---OIL	KF	13662
5/19/90 KOCH REFINING	WESTERN AVENUE AND RAILROAD YARD SAINT PAUL	UNKNOWN PP---DIESEL	KF	13664
5/21/90 ODONNELL L R	1855 E COTTAGE SAINT PAUL	UNKNOWN PP---WASTE OIL	WRH	13656
5/25/90 RUETER	500 COMO SAINT PAUL	UNKNOWN OO---FIRE WATER	DK	13700
6/05/90 HOLIDAY	945 OTTO SAINT PAUL	UNKNOWN PP---GASOLINE VAPORS	KF	13728
6/06/90 BERGLUND LUMBER	1607 BRENDA SAINT PAUL	15.00 PP---FUEL OIL GA	DFT	13749
6/10/90 NORTHERN STATES POWER	2127 NOBREAK SAINT PAUL	10.00 CMOT---MINERAL OIL GA	KF	13763
6/12/90 NORTHERN STATES POWER	1152 SOUTH ROBERT STREET SAINT PAUL	10.00 CMOT---MINERAL OIL < 2PPM PCB GA	WRH	13784
6/13/90 UNKNOWN	7TH AND OTTO SAINT PAUL	UNKNOWN PGN---GASOLINE	WRH	13992

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6/14/90 WILLIAMS PIPELINE COMPANY	SAINT PAUL YACHT CLUB SAINT PAUL	UNKNOWN PP---FUEL OIL	DK	13931
6/15/90 CENTURY CIRCUIT	155 EATON STREET SAINT PAUL	50.00 CA---CHLORINE	GA DFT	13769
6/19/90 CHEMLAWN	1863 CLEAVLAND AVENUE HAYDEN HEIGHTS SCH SAINT PAUL	1.00 AO---WEED KILLER	GA DK	13773
6/19/90 UNKNOWN	1855 EAST COTTAGE SAINT PAUL	UNKNOWN PP---OIL	KF	13777
6/19/90 VELTEX	1125 CHILDS ROAD SAINT PAUL	UNKNOWN CA---HYDROCHLORIC ACID	DFT	13789
6/26/90 TWIN CITY TECHNICAL CASTING	750 PELHAM BLVD SAINT PAUL	UNKNOWN OT---GREEN WAX	WRH	13812
7/09/90 DE MAR PRINTING	2007 SUBURBAN SAINT PAUL	UNKNOWN OT---PRINTING INK	DK	13843
7/11/90 3M	BUILDING 270 SAINT PAUL	40.00 WW---WASTE WATER	GA DFT	13846
7/18/90 BURLINGTON NORTHERN RAIL ROAD	MIDWAY YARD SAINT PAUL	UNKNOWN MH---	DK	13896
7/23/90 ASSUMPTION CHURCH	51 WEST 7TH STREET SAINT PAUL	1.00 PGN---GASOLINE	GA WRH	13900
8/10/90 UNKNOWN	1047 RAYMOND AVENUE SAINT PAUL	10.00 MH---CONTAMINATED SOILS	YD DFT	13952
8/12/90 NORTHERN STATES POWER	2127 MOHAWK DRIVE SAINT PAUL	UNKNOWN CMOT---MINERAL OIL	KF	14017
8/13/90 CONSTRUCTION CREW	MISSISSIPPI RIVER SAINT PAUL	UNKNOWN MH---RED CLAY WATER	WRH	14002
8/16/90 UNKNOWN	35E AND MISSISSIPPI RIVER SAINT PAUL	UNKNOWN MC---FIRE MATERIAL	DFT	13961
8/17/90 GRIGGS MIDWAY MANAGEMENT	1821 UNIVERSITY AVENUE SAINT PAUL	2000.00 PH12---FUEL OIL NO 2	GA KF	14020
8/27/90 SUPERAMERICA	1580 FORD PARKWAY SAINT PAUL	20.00 PGN---GASOLINE	GA DK	14045
8/29/90 TRUCK UTILITIES	ENGLISH STREET SAINT PAUL	400.00 PW---WASTE OIL	GA WRH	14035
8/30/90 CONTENENTAL CAN COMPANY	1205 EAGAN ROAD SAINT PAUL	UNKNOWN PL---LUBE OIL	KF	14033

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9/02/90 3M	UNKNOWN SAINT PAUL	500.00 GA MC---RESIN	DK	14049
9/06/90 3M	751 MENDOTA STREET SAINT PAUL	100.00 GA MC---HEPTANE AND ISOPROPYL ALCOHOL	DFT	14102
9/07/90 UNKNOWN	1361 EDMUNDS SAINT PAUL	20.00 GA PP---TRANSMISSION FLUID	DK	14068
9/07/90 ASHLAND OIL	3RD AVENUE SAINT PAUL	6000.00 GA PP---KEROSENE	DFT	14074
9/07/90 NORWEST TRANSPORTATION	475 NORTH PRYOR AVENUE SAINT PAUL	100.00 GA PD---DIESEL	DFT	14075
9/07/90 ANGELES REAL ESTATE MANAGEMENT COMPANY	475 NORTH PRYOR SAINT PAUL	100.00 GA PD---DIESEL FUEL	DFT	14095
9/13/90 3M TAPE PLANT	MENDOTA AND BUSH SAINT PAUL	75.00 GA PHF---HYDRAULIC OIL	DFT	14085
9/19/90 SUPER AMERICA	SAINT PAUL	UNKNOWN ---		11102
9/20/90 3M	MINDOTA STREET AND BUSH SAINT PAUL	75.00 GA PD---DIESEL	KF	14098
9/24/90 UNKNOWN	5TH AND MAIN SAINT PAUL	UNKNOWN PP---PETROLEUM PRODUCTS	DK	14116
9/24/90 SOO LINE RAILROAD	PIGS EYE SAINT PAUL	UNKNOWN CO---ANHYDROUS AMMONNIA	DK	14131
9/25/90 UNKNOWN	OTTO AND WEST 7TH STREET SAINT PAUL	UNKNOWN PGN---GASOLINE	KF	14140
10/10/90 NORTHERN STATES POWER COMPANY	2353 YOUNGMAN AVENUE SAINT PAUL	15.00 GA CMOT---TRANSFORMER OIL	DK	14185
10/22/90 PETRO TANK SERVICES	1047 RAYMOND AVENUE SAINT PAUL	UNKNOWN PP---OIL CONTAMINATED WATER	DFT	14212
10/23/90 UNKNOWN	PAYNE AND RINY SAINT PAUL	2.00 BL OT---UNKNOWN	KF	14215
10/23/90 UNKNOWN	NAGASIKI ROAD HARRIET ISLAND SAINT PAUL	UNKNOWN PP---PETROLEUM		14218
10/25/90 CAPITOL COMPLEX	CAPITOL SAINT PAUL	UNKNOWN PP---FUEL OIL	DFT	14223
10/26/90 NORTHERN STATES POWER	HIGHWAY 35E AND 94 SAINT PAUL	UNKNOWN OT---NATURAL GAS		14222

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11/14/90 CROWLEY FRANK	1170 NORTON STREET SAINT PAUL	5.00 GA CC---SODIUM HYDROXIDE	DJH	14268
11/15/90 NORTHERN STATES POWER	167 GRAND AVENUE SAINT PAUL	60.00 GA CMOT---TRANSFORMER OIL	DFT	14260
11/19/90 UNKNOWN	DALE STREET & COMO AVENUE SAINT PAUL	15.00 GA CA---SULFURIC ACID	DJH	14357
11/20/90 UNKNOWN	SHEPARD ROAD 1 BLOCK EAST OF JACKSON ST SAINT PAUL	4.00 LB CO---MERCURY	DJH	14249
11/26/90 METROPOLITAN TRANSIT COMMISSION	515 NORTH CLEVELAND AVENUE SAINT PAUL	2.00 GA PHF---HYDRAULIC OIL	DK	14300
12/05/90 RYDEL STUDENT TRANSPORTATION	1102 SNELLING AVENUE SAINT PAUL	UNKNOWN PD---DIESEL	KF	14320
12/06/90 UNIVERSITY OF MINNESOTA	1866 DUDLEY AVENUE (VEHICLE GARAGE) SAINT PAUL	30.00 GA PHF---HYDRAULIC OIL	DFT	14338
12/17/90 NORTHWEST AIRLINES	7500 AIRLINE DRIVE SAINT PAUL	500.00 GA CO---AFFF(FIRE FIGHTING FOAM CONCENTRATE)	DJH	14360
12/18/90 3M	CASE AVENUE & HAZEL STREET SAINT PAUL	500.00 GA PP---FUEL OIL UNSPECIFIED	K	14349
12/20/90 UNKNOWN	LOCK & DAM #1 SAINT PAUL	UNKNOWN OO---UNKNOWN	DJH	14362
12/23/90 FORD MOTOR COMPANY	966 SOUTH MISSISSIPPI BOULEVARD SAINT PAUL	100.00 GA PH46---#6 FUEL OIL	KF	14378
12/28/90 UNKNOWN	401 WEST SEVENTH STREET SAINT PAUL	UNKNOWN PP---GASOLINE ODORS	DFT	14392
12/28/90 NORTH STAR STEEL	RED ROCK ROAD SAINT PAUL	UNKNOWN OT---UNKNOWN	DK	14394
1/16/91 LAMETTI BARGE COMPANY	NAVY ISLAND (MISSISSIPPI RIVER) SAINT PAUL	UNKNOWN PP---OIL SHEEN ON WATER	KF	14444
1/18/91 AMERICAN NATIONAL CAN	139 EVA STREET SAINT PAUL	30.00 GA OT---WATER BASED OVER-VARNISH	DFT	14439
2/05/91 COOPERATIVE PLATING COMPANY	1605 IGLEHART AVENUE SAINT PAUL	20.00 GA OT---UNKNOWN	DJH	14475
2/05/91 NORTH STAR STEEL	SAINT PAUL	200.00 GA PHF---HYDRAULIC OIL	DK	14492
2/08/91 TOM THUMB	626 WEST LARPEUR AVENUE SAINT PAUL	5.00 GA PP---GASOLINE UNSPECIFIED	KF	14495

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2/09/91 YOCUM OIL	1990 RADATZ AVENUE SAINT PAUL	UNKNOWN PP---FUEL OIL UNSPECIFIED	DK	14502
2/12/91 SINCLAIR	387 RUTH STREET SAINT PAUL	UNKNOWN PP---OIL	KF	14505
2/18/91 COOPERATIVE PLATING	1605 ENGLEHART SAINT PAUL	50.00 GA CO---ZINC CYANIDE SOLUTION	DFT	14513
2/22/91 SAINT PAUL AIRPORT	HOLMAN FIELD SAINT PAUL	700.00 GA PAV---AVIATION GAS	DK	14520
3/04/91 UNKNOWN	1092 FAIRMONT SAINT PAUL	UNKNOWN PW---WASTE OIL	DJH	14550
3/09/91 NORTHERN STATES POWER COMPANY	386 GOODRICH SAINT PAUL	UNKNOWN PP---NATURAL GAS	DFT	14562
3/15/91 UNISYS	2751 SHEPARD ROAD SAINT PAUL	20.00 GA OT---UNKNOWN	DK	14588
3/19/91 SUPERAMERICA	56 NORTH SNELLING AVENUE SAINT PAUL	10.00 GA PP---GASOLINE UNSPECIFIED	DJH	14593
3/21/91 BOB STIFF	464 NORTH CONCORD STREET SAINT PAUL	10.00 GA PP---GASOLINE UNSPECIFIED	KF	14769
3/26/91 BUCKBEE-MEARS	245 EAST SIXTH STREET SAINT PAUL	100.00 GA CO---FERRIC CHLORIDE	DK	14613
3/27/91 FORD MOTOR COMPANY	STEAM PLANT 966 S.MISSISSIPPI RIVER BLVD SAINT PAUL	1.00 GA PCB---PCB OIL	DJH	14621
4/01/91 RAM	2117 CHARLES AVENUE SAINT PAUL	UNKNOWN CC---METHANOL	KF	14764
4/14/91 UNKNOWN	SAINT PAUL	UNKNOWN OT---ASBESTOS	KF	14678
4/15/91 UNKNOWN	MISSISSIPPI RIVER/ ROBERT STREET SAINT PAUL	UNKNOWN PP---PETROLEUM SHEEN	DJH	14683
4/17/91 FINA OIL	2067 GRAND AVENUE SAINT PAUL	35.00 GA PP---GASOLINE UNSPECIFIED	KF	14695
4/19/91 C.S. MCCROSSAN	MISSISSIPPI RIVER ROAD & MARSHALL AVENUE SAINT PAUL	30.00 GA PHF---HYDRAULIC FLUID	DJH	14705
4/22/91 MIDWEST ERECTORS, INC.	1384 SYLVAN STREET SAINT PAUL	UNKNOWN PH12---#2 FUEL OIL	?	14717
4/24/91 KIP KOOTZ	2121 UNIVERSITY AVENUE WEST SAINT PAUL	UNKNOWN PP---FUEL OIL	DJH	15675

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4/26/91 UNKNOWN	1050 KENT STREET SAINT PAUL	1.00 GA OT---UNKNOWN	DK	14734
5/01/91 SUPRAMERICA	390 EAST MARYLAND AVENUE #4038 SAINT PAUL	50.00 GA PGU---UNLEADED GASOLINE	DJH	14743
5/03/91 UNKNOWN	1290 PAYNE AVENUE SAINT PAUL	UNKNOWN PW---WASTE OIL	KF	14774
5/09/91 UNKNOWN	HIDDEN FALLS & MISSISSIPPI RIVER SAINT PAUL	UNKNOWN OT---WHITE WATER	KF	14795
5/09/91 GILLETTE COMPANY	310 EAST 5TH STREET SAINT PAUL	125.00 GA PD---DIESEL	KF	14796
5/10/91 AGRESSIVE INDUSTRIES	821 VANDALIA SAINT PAUL	UNKNOWN OT---UNKNOWN	DFT	14800
5/10/91 NAIDITCH, BARB	BOWDON STREET SAINT PAUL	UNKNOWN OT---UNKNOWN	DJH	14802
5/13/91 H.M. SMYTH COMPANY	1095 SNELLING AVENUE NORTH SAINT PAUL	275.00 GA OT---GLOSS WAX OVERPRINT VARNISH	MWO	14803
5/13/91 SUPRAMERICA	4430 846 JOHNSON PARKWAY SAINT PAUL	5.00 GA PP---GASOLINE UNSPECIFIED	KF	14804
5/14/91 WALDORF CORPORATION	2250 WABASHA AVENUE SAINT PAUL	50.00 GA CC---CAUSTIC SODA	DJH	14830
5/19/91 UNKNOWN	2775 ELLIS SAINT PAUL	UNKNOWN OT---UNKNOWN	DK	14834
5/31/91 CROUSE CARTAGE COMPANY	223 EAST PLATO BOULEVARD SAINT PAUL	100.00 GA PD---DIESEL FUEL	DFT	14912
6/11/91 GLOBE BUILDING MATERIALS	1117 EAST 7TH STREET SAINT PAUL	UNKNOWN PA---LIQUID ASPHALT	DJH	14916
6/12/91 UNKNOWN	PRIOR AVENUE NORTH OF PIERCE BUTLER SAINT PAUL	UNKNOWN OT---UNKNOWN	DFT	14918
6/15/91 AIR NATIONAL GUARD	INTERNATIONAL AIRPORT SAINT PAUL	UNKNOWN PAV---JET FUEL	DJH	14938
6/16/91 UNKNOWN	EAST 7TH STREET & EARL SAINT PAUL	UNKNOWN OT---STEAMING VAPORS	DJH	14937
6/16/91 HAWKINS CHEMICAL	1125 CHILDS ROAD SAINT PAUL	200.00 GA CA---NITRIC ACID (HNO3)	DJH	14944
6/17/91 NEIGHBORHOOD DEVELOPMENT ALLIANCE	SAINT PAUL	UNKNOWN PP---PETROLEUM PRODUCT UNSPECIFIED	KF	14959

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6/28/91 CITY OF SAINT PAUL	KANSAS & WINONA STREET SAINT PAUL	UNKNOWN PA---ASPHALT OIL	DFT	15010
7/03/91 3M	3M CENTER CENTURY & 3M ROAD SAINT PAUL	300.00 GA OT---DISCOLORED WATER	LAE	15028
7/08/91 RESIDENT	883 JUNEAU SAINT PAUL	UNKNOWN OT---WHITE SHINY SUBSTANCE	LAE	15037
7/10/91 NORTHERN STATES POWER COMPANY	250 PLATO SAINT PAUL	15.00 GA CMOT---MINERAL OIL	KF	15112
7/14/91 MACALESTER COLLEGE	1600 GRAND AVENUE SAINT PAUL	UNKNOWN MC---MIXED CHEMICALS	KF	15071
7/17/91 DISPOSAL SYSTEMS INC.	SYNDICATE & PIERCE BUTLER SAINT PAUL	500.00 GA PD---DIESEL	DK	15067
7/19/91 BUCKBEE-MEARS	245 EAST 6TH STREET SAINT PAUL	150.00 GA CO---FERRIC CHLORIDE	DFT	15086
7/22/91 UNKNOWN	HARRIET ISLAND SAINT PAUL	5.00 GA PD---DIESEL	DK	15095
7/26/91 ALTER ST. PAUL INC	801 BARGE CHANNEL ROAD SAINT PAUL	UNKNOWN PL---	DFT	15135
7/31/91 CITY OF SAINT PAUL	302 BROADWAY SAINT PAUL	UNKNOWN OT---SEWAGE	KF	15149
7/31/91 CITY OF SAINT PAUL	1669 THOMAS SAINT PAUL	UNKNOWN PP---OIL UNSPECIFIED	DJH	15167
8/01/91 DORENA PEREZ	402 SOUTH LIVINGSTON SAINT PAUL	UNKNOWN PP---PETROLEUM VAPORS	DJH	15158
8/02/91 ARROW AUTO & TRUCK PARTS	780 BARGE CHANNEL ROAD SAINT PAUL	UNKNOWN PW---WASTE OIL	DFT	15163
8/06/91 J & J RECYCLING/ MUDIK TRUCKING	607 BARGE CHANNEL ROAD SAINT PAUL	UNKNOWN PD---DIESEL	DK	15174
8/07/91 UNKNOWN	HIGHWAY 280 & ENERGY PARK DRIVE SAINT PAUL	UNKNOWN OT---UNKNOWN	KF	15187
8/13/91 CITY OF SAINT PAUL	MONTREAL & ELWAY SAINT PAUL	UNKNOWN OT---DUST	DK	15203
8/15/91 BAKERS SQUARE	2239 FORD PARKWAY SAINT PAUL	UNKNOWN PP---FUEL OIL UNSPECIFIED	DFT	15210
8/16/91 NORTHERN STATES POWER COMPANY	1910 OAKDALE AVENUE SAINT PAUL	2.00 GA CMOT---PCB MINERAL OIL	LAE	15214

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8/20/91 DACOTAH CO'S	287 EAST 6TH STREET SAINT PAUL	UNKNOWN OT---COOLING WATER	KF	15230
8/23/91 ATWATER AUTO BODY	363 ATWATER SAINT PAUL	UNKNOWN PP---OIL UNSPECIFIED	KF	15255
8/23/91 METROPOLITAN WASTE CONTROL COMMISSION	MILE MARKER 840 ON MISSISSIPPI SAINT PAUL	UNKNOWN WW---SEWAGE	KF	15299
8/27/91 BUCKBEE-MEARS	245 EAST 6TH STREET SAINT PAUL	200.00 GA CA---CORROSIVE MATERIAL PH=4	DK	15257
8/29/91 TRIPLE A FUEL	PIERCE BUTLER ROUTE & COMO AVENUE SAINT PAUL	UNKNOWN PP---OIL UNSPECIFIED	KF	15297
9/03/91 UNKNOWN	EAST 7TH & BUSH (PARKING LOT) SAINT PAUL	UNKNOWN PHF---HYDRAULIC OIL	LEE	15286
9/04/91 COLLEGE PAINTERS	PRIOR & SARGENT SAINT PAUL	UNKNOWN OT---PAINT WASTES	DFT	15289
9/10/91 UNKNOWN	MISSISSIPPI RIVER- LAMBERT LANDING SAINT PAUL	UNKNOWN PP---OIL SHEEN	DFT	15301
9/10/91 AMOCO	2058 GRAND AVENUE SAINT PAUL	10.00 GA PP---GASOLINE UNSPECIFIED	DFT	15302
9/12/91 NORTHERN STATES POWER COMPANY	CRETIN & MARSHALL SAINT PAUL	5.00 GA CMOT---MINERAL OIL	KF	15307
9/15/91 UNKNOWN	HIDDEN FALLS SAINT PAUL	UNKNOWN OT---IRRITANT	DK	15311
9/21/91 NORTH STAR STEEL	SAINT PAUL	UNKNOWN OT---SMOKE	DK	15522
9/22/91 SUPERAMERICA	577 SOUTH SMITH AVENUE SAINT PAUL	2.00 GA PP---GASOLINE UNSPECIFIED	KF	15355
9/23/91 ASHBACK	INTERSTATE 35 & UNIVERSITY SAINT PAUL	UNKNOWN OT---DUST...ETC.	KF	15352
10/02/91 SAFETY KLEEN	1225 UNIVERSITY AVENUE SAINT PAUL	UNKNOWN PP---MINERAL SPIRITS	KF	15376
10/05/91 CITY OF SAINT PAUL	JEFFERSON AVENUE & VICTORIA STREET SAINT PAUL	5.00 YD PP---PETROLEUM CONTAMINATED SOIL	JCB	15145
10/09/91 UNKNOWN	MISSISSIPPI NEAR CHESTNUT RD FLOOD STATI SAINT PAUL	UNKNOWN PP---OIL SLICK	LAE	15406
10/10/91 NORTH STAR STEEL	1400 RED ROCK ROAD SAINT PAUL	UNKNOWN OT---AIR COMPLAINT	DJH	15422

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10/14/91 MISSISSIPPI TRANSPORT	1184 EAST MARYLAND AVENUE SAINT PAUL	27.00 GA PP---GASOLINE	DJH	15420
10/19/91 MT PROPERTIES	508 CLEVELAND AVENUE SAINT PAUL	UNKNOWN OT---SMOKE/ASH	KF	15442
10/21/91 UNKNOWN	MISSISSIPPI RIVER @ MP 840.8 SAINT PAUL	UNKNOWN PP---OIL	DJH	15447
10/24/91 CHEMLAWN	SHELDON & ARLINGTON SAINT PAUL	UNKNOWN OT---POWDER	KF	15458
10/24/91 NORTHERN AIRE	HIGHWAY 280 & UNIVERSITY SAINT PAUL	15.00 GA CC---ETHYLENE GLYCOL	DK	15459
10/24/91 ARMY RESERVE FORT SNELLING	HIGHWAY 52 & CROSSTOWN SAINT PAUL	UNKNOWN PW---	DJH	15467
11/05/91 BUCKBEE MEARS	245 EAST 6TH STREET SAINT PAUL	340.00 GA CO---FERRIC CHLORIDE(ETCHANT)	DJH	15499
11/05/91 WALDORF CORPORATION	2250 WABASHA SAINT PAUL	UNKNOWN OT---UNKNOWN	DK	15520
11/08/91 RYDER TRUCK RENTAL	KELLY INN MARION STREET SAINT PAUL	100.00 GA PP---FUEL OIL UNSPECIFIED	DFT	15509
11/11/91 BUCKBEE MEARS	245 EAST 6TH STREET SAINT PAUL	720.00 GA CO---ST-240(AN IMMERSION TIN PLATING BATH)	DJH	15514
11/12/91 AMERICAN SECURITY	1717 WEST UNIVERSITY AVENUE SAINT PAUL	370.00 GA PP---GASOLINE	KF	15518
11/12/91 WALTER MONT PETTIT	1594 NORTH HAZEL SAINT PAUL	20.00 GA PP---GASOLINE UNSPECIFIED	KF	15526
11/14/91 UNKNOWN	MISSISSIPPI RIVER & WABASHA BRIDGE SAINT PAUL	UNKNOWN PP---OIL SHEEN	DFT	15548
11/22/91 BURLINGTON NORTHERN RAILROAD	CAYOUGA STREET AND MISSISSIPPI STREET SAINT PAUL	3000.00 GA PD---DIESEL FUEL	DJH	15571
11/23/91 CUSTOM AUTO REPAIR	432 UNIVERSITY AVENUE SAINT PAUL	UNKNOWN OT---PAINT VAPORS	DJH	15577
11/25/91 KOCH SERVICES	7TH STREET & 4TH STREET SAINT PAUL	30.00 GA PH46---#6 FUEL OIL	DFT	15580
11/29/91 FARMERS UNION COOPERATIVE	214 EAST MORTON SAINT PAUL	200.00 GA PP---FUEL OIL	DK	15589
12/03/91 B & F DISTRIBUTING/WILLIAM GAVZY	360 SOUTH LEXINGTON PARKWAY SAINT PAUL	300.00 GA PP---FUEL OIL	DJH	15606

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12/11/91 UNKNOWN	880 UNIVERSITY AVENUE SAINT PAUL	30.00 GA PP---DRAIN OIL	DK	15623
12/13/91 SCHROEDER MILK	2080 RICE STREET SAINT PAUL	100.00 GA PD---DIESEL FUEL	DK	15641
12/17/91 OEHELEIN SONS & DUAGHTERS, INC.	868 WEST MINNEHAHA AVENUE SAINT PAUL	10.00 GA PHF---HYDRAULIC FLUID	LAE	15648
12/19/91 SAINT PAUL DOWNTOWN AIRPORT	DOWNTOWN AIRPORT SAINT PAUL	40.00 GA PGU---UNLEADED GASOLINE	DK	15650
12/20/91 ARMSTRONG CRANE SERVICE	SCIENCE MUSEUM OF MINNESOTA SAINT PAUL	30.00 GA PHF---HYDRAULIC FLUID	DK	15655
12/20/91 P.M. AG	2225 CHILDS ROAD SAINT PAUL	90.00 GA CO---CHROMIC CHLORIDE	DK	15656
12/27/91 TWIN CITY HOUSING DEVELOPMENT CORP.	653 GALTIER STREET SAINT PAUL	UNKNOWN PP---PETROLEUM CONTAMINATED SOIL	KAS	16693
12/29/91 NORTH STAR STEEL	1678 RED ROCK ROAD SAINT PAUL	UNKNOWN OT---AIR RELEASE	DK	15694
12/30/91 NORTHERN STATES POWER COMPANY	501 SHEPARD ROAD SAINT PAUL	314.00 GA PD---DIESEL	DJH	15676
12/30/91 AAA OIL	500 COMO AVENUE SAINT PAUL	200.00 GA PP---PETROLEUM	DJH	15680
1/07/92 UNKNOWN	386 MAPLE SAINT PAUL	UNKNOWN PP---FUEL OIL IN SEWER	DK	15693
1/08/92 UNKNOWN	MISSISSIPPI RIVER SAINT PAUL	UNKNOWN PP---OIL SHEEN	DK	15697
1/13/92 KOCH REFINING	OTTO STREET TERMINAL SAINT PAUL	UNKNOWN PH12---#1 FUEL OIL	DK	15706
1/14/92 CORTEC CORPORATION	4119 WHITE BEAR PARKWAY SAINT PAUL	33.00 GA AB---NITRIC ACID	DJH	15715
1/15/92 GAS PLUS	525 LAFAYETTE ROAD SAINT PAUL	5.00 GA PD---DIESEL	DK	15718
1/22/92 MEDICINE LAKE BUS LINES	1129 CATHLIN SAINT PAUL	UNKNOWN PP---PETROLEUM PRODUCT	DJH	15734
1/22/92 M.A.K. OIL	500 COMO AVENUE SAINT PAUL	100.00 GA PP---DRAIN OIL	DK	15737
1/23/92 UNKNOWN	WATSON & HAMLINE SAINT PAUL	UNKNOWN OT---UNKNOWN	DJH	15739

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1/23/92 3M	BUSH & MENDOTA SAINT PAUL	5.00 GA PHF---HYDRAULIC OIL	DJH	15742
2/02/92 KIMRO, INC.	500 COMO AVENUE SAINT PAUL	50.00 GA PP---APPROXIMATELY 50 GALLONS DRAIN OIL	DK	15766
2/03/92 FRANK GEORGE	736 WELLS SAINT PAUL	UNKNOWN MM---OIL, ETC.	KF	15850
2/04/92 FRANK GEORGE	621 WELLS STREET SAINT PAUL	UNKNOWN MM---TRANSMISSION FLUID/MOTOR OIL	KF	15778
2/05/92 KOCH PIPELINE	OTTO SAINT PAUL	UNKNOWN PAV---AVIATION GAS	DK	15780
2/05/92 KIMRO	500 COMO AVENUE SAINT PAUL	50.00 GA PP---APPROXIMATELY 50 GALLONS OF OIL	DK	15785
2/10/92 COMMERCIAL TRUCKING	1145 HOMER STREET SAINT PAUL	43.00 GA PD---DIESEL	KF	15800
2/13/92 AUGSBERG COLLEGE	AUGSBERG COLLEGE SAINT PAUL	UNKNOWN OT---MERCURY	DK	15806
2/16/92 MS TRANSPORT	1771 OLD HUDSON ROAD SAINT PAUL	15.00 GA PP---GASOLINE	DJH	15839
2/17/92 3M	ARCADE SAINT PAUL	25.00 GA MC---MIXED CHEMICALS	DJH	15838
2/19/92 UNKNOWN	MISSISSIPPI NEAR WABASHA BRIDGE SAINT PAUL	UNKNOWN PP---OIL SHEEN	DFT	15821
2/24/92 UNKNOWN	2004 FORD PARKWAY SAINT PAUL	UNKNOWN PP---PETROLEUM VAPORS	DJH	15855
2/26/92 SOO LINE RAILROAD	HOFFMAN YARD SAINT PAUL	UNKNOWN OT---COAL	DJH	15856
2/26/92 FORD MOTOR COMPANY	966 SOUTH MISSISSIPPI BOULEVARD SAINT PAUL	10.00 GA TF---TRANSMISSION FLUID	DJH	15857
2/28/92 UNKNOWN	ST PETER OUTFALL SAINT PAUL	UNKNOWN PP---SHEEN	DK	15882
3/04/92 UNKNOWN	MACKUBIN STREET; ELMHURST CEMETARY SAINT PAUL	40.00 GA PW---WASTE OIL	OKW	17190
3/04/92 UNKNOWN	DUCHESSE STREET SAINT PAUL	55.00 GA PW---UNKNOWN LIQUID- WASTE OIL	OKW	17191
3/05/92 UNKNOWN	TROUT BROOK OUTLET SAINT PAUL	25.00 GA PD---DIESEL	KF	15892

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3/09/92 UNKNOWN	175 MUNSTER SAINT PAUL	1.00 PW---WASTE OIL	BL KF	15895
3/11/92 EAST SIDE RIVER TRANSPORTATION	RED ROCK ROAD SAINT PAUL	200.00 PD---DIESEL FUEL	GA DK	15901
3/14/92 JAMES CLAYPOOL	SAINT PAUL	0.30 OT---GLUE	PT DK	15916
3/14/92 WYNNE RUBISH	NEVADA & DULUTH SAINT PAUL	UNKNOWN OT---BLACK SMOKE/AIR RELEASE	DJH	15921
3/19/92 3M	1024 HAZEL STREET SAINT PAUL	10.00 CA---ANTIFREEZE	GA KF	15935
3/23/92 TWIN CITY REFUSE	ATWATER STREET SAINT PAUL	1.00 MO---MOTOR OIL	GA DK	15942
3/24/92 UNKNOWN	GRIGGS & SHERBURNE SAINT PAUL	UNKNOWN OT---MERCURY	KF	15954
3/26/92 MIDWAY RENTAL	1061 UNIVERSITY AVENUE SAINT PAUL	1.00 MO---MOTOR OIL	GA DK	15961
3/27/92 3M	SAINT PAUL TAPE PLANT- 900 BUSH SAINT PAUL	30.00 OT---ADHESIVE	GA LEE	15962
3/30/92 ROLLINS OIL COMPANY	AMTRAK STATION ON TRANSFER ROAD SAINT PAUL	25.00 PD---DIESEL	GA DJH	15971
3/30/92 BUDGET TOWING	846 EARL STREET SAINT PAUL	1.00 MO---MOTOR OIL	QT LAE	15989
3/30/92 UNKNOWN	246 EATON STREET SAINT PAUL	UNKNOWN MM---WASTE OIL AND OTHER SOLID DEBRIS	OKW	17195
4/04/92 JIM CLAYPOOL	1044 EAST CROOK SAINT PAUL	UNKNOWN CA---NITRIC ACID	DK	16004
4/05/92 UNKNOWN	MIDWAY SAINT PAUL	UNKNOWN OT---BURNING TIRES	DK	16007
4/10/92 3M	PM CENTER-BLDG 270 PHARMA/ANALYTICAL LAB SAINT PAUL	5.00 OT---PHOSGENE GAS	LAE	16035
4/14/92 NORTHERN STATES POWER COMPANY	825 RICE STREET SAINT PAUL	20.00 PHF---HYDRAULIC FLUID	GA KF	16051
4/15/92 KOCH REFINING	778 OTTO AVENUE SAINT PAUL	UNKNOWN PP---PETROLEUM	DRB	16061
4/18/92 FINA	2005 FORD PARKWAY SAINT PAUL	0.50 PGN---GASOLINE	GA KF	16077

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4/20/92 WASTE CONTROL	BUSH AND MENDOTA STREETS SAINT PAUL	30.00 GA PHF---HYDRAULIC FLUID	DJH	16054
4/20/92 3M	ARCADE & 7TH STREET SAINT PAUL	UNKNOWN CO---SILVER NITRATE	DJH	16093
4/20/92 CLARK OIL COMPANY	SHEPARD ROAD NEAR RANDOLPH SAINT PAUL	UNKNOWN PP---PETROLEUM	DRB	16095
4/23/92 EZ STOP	778 SMITH AVENUE SOUTH SAINT PAUL	2.00 GA PGN---GASOLINE	DK	16106
4/23/92 BRUCE BETCHER	1073 BOWDION SAINT PAUL	UNKNOWN CAF---ANTIFREEZE	DK	16116
4/26/92 CARL SHERBEL	1545 NORTH DALE SAINT PAUL	UNKNOWN OT---BARREL	DK	16117
4/29/92 METROPOLITAN AIRPORT COMMISSION	644 BAYFIELD STREET SAINT PAUL	15.00 GA PAV---JET FUEL	DJH	16159
5/05/92 NORTHERN STATES POWER COMPANY	HIGH BRIDGE PLANT SAINT PAUL	10.00 LB CO---CHLORINE GAS	DJH	16267
5/06/92 PROGRESSIVE CONTRACTORS	SHERIDAN AND PRIOR SAINT PAUL	UNKNOWN OT---CURING COMPOUND	KF	16165
5/07/92 UNKNOWN	ROBERT STREET BRIDGE AND S. SIDE OF MISS SAINT PAUL	UNKNOWN PW---WASTE OIL/SOLVENTS	KF	16162
5/07/92 UNKNOWN	STEWART AND MADISON SAINT PAUL	UNKNOWN OT---VAPORS	DK	16168
5/07/92 UNKNOWN	SWEDE HOLLOW PARK SAINT PAUL	UNKNOWN OT---UNKNOWN	DK	16174
5/08/92 UNKNOWN	955 SEMINARY SAINT PAUL	UNKNOWN PP---GAS ODOR	KF	16227
5/14/92 UNKNOWN	1959 EAST 4TH STREET SAINT PAUL	UNKNOWN OT---ODORS	DK	16248
5/16/92 UNKNOWN	1693 CLEIRE AVENUE SAINT PAUL	UNKNOWN OT--- BURNING WASTE	DK	16244
5/18/92 UNKNOWN	I-94 NEAR SNELLING SAINT PAUL	60.00 GA PD---DIESEL	DK	16240
5/18/92 HALLMAN OIL COMPANY	677 PIERCE BUTLER ROUTE SAINT PAUL	5000.00 GA PL---LUBE OIL	DK	16252
5/19/92 NORTHWEST AIRLINES	5101 NORTHWEST DRIVE SAINT PAUL	UNKNOWN OT---EXHAUST	LAE	16257

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5/22/92 UNKNOWN	SAINT PAUL	UNKNOWN OT---WHITE SUBSTANCE AND GARBAGE	LAE	16276
5/22/92 3M	EAST 7TH STREET SAINT PAUL	50.00 GA OT---PHENOLIC RESIN	LAE	16283
5/27/92 PARKWAY FINA	2005 FORD PARKWAY SAINT PAUL	2.00 MO---WASTE MOTOR OIL	LAE	16281
5/27/92 3M	1025 EAST 7TH STREET SAINT PAUL	UNKNOWN OT---PHENOLIC RESIN	DK	16282
5/28/92 CHEMLAWN	310 NORTH SMITH SAINT PAUL	UNKNOWN AG---CONTENTS OF CHEMLAWN TRUCK	KF	16318
5/28/92 NORTH STAR STEEL	1678 RED ROCK ROAD SAINT PAUL	UNKNOWN OT---NONE	KF	16319
5/28/92 SCENIC HILLS CLEANERS	1998 SUBURBAN AVENUE SAINT PAUL	UNKNOWN CS---PERCHLOROETHYLENE	KF	16320
5/29/92 METROPOLITAN WASTE CONTROL COMMISSION	2400 CHILDS ROAD SAINT PAUL	UNKNOWN WW---WASTE WATER	KF	16328
6/02/92 AMERICAN NATIONAL CAN	139 EVA STREET SAINT PAUL	25.00 GA MM---OIL/ WATER MIX	DJH	16305
6/12/92 PETRO TANK SERVICES	1047 RAYMOND SAINT PAUL	25.00 GA CMOT---MINERAL OIL	DJH	16363
6/14/92 UNKNOWN	617 GERANIUM AVENUE SAINT PAUL	1.00 GA PW---WASTE OIL	KF	16378
6/15/92 UNKNOWN	MISSISSIPPI- WEST BANK UNDER LAFFAYETTE SAINT PAUL	UNKNOWN OT---SLUDGE	DK	16394
6/15/92 H.M. SMYTH	1085 SNELLING AVENUE SAINT PAUL	55.00 GA OT---AQUEOUS COATINGS	DK	16396
6/17/92 CENEX	560 RANDOLPH SAINT PAUL	3000.00 GA PHF---HYDRAULIC FLUID	DK	16403
6/17/92 UPPER RIVER SERVICES	WARNER ROAD SAINT PAUL	500.00 GA PD---DIESEL	DJH	16406
6/17/92 UNIVERSITY OF MINNESOTA	COFFEY HALL, 1420 ECKLES AVENUE SAINT PAUL	340.00 LB CO---HALON	KF	16435
6/23/92 3M	SAINT PAUL	200.00 GA WW---WASTE WATER	DK	16419
6/27/92 EZ STOP	778 SOUTH SEVENTH STREET SAINT PAUL	1.50 GA PGN---GASOLINE	DK	16442

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7/01/92 UNO-VEN	747 SHEPARD ROAD SAINT PAUL	200.00 GA PGU---SUPER UNLEADED GASOLINE	LAE	16457
7/01/92 BUCKBEE MEARS	245 EAST 6TH STREET SAINT PAUL	0.07 QT CO---FERRIC CHLORIDE	MWO	16458
7/08/92 MOBIL PIPELINE	852 HATHAWAY STREET SAINT PAUL	50.00 GA PP---PETROLEUM SLOP	KF	16494
7/12/92 3M	BUILDING 21-2W-05 SAINT PAUL	50.00 GA PD---DIESEL	DJH	16516
7/14/92 UNKNOWN	1546 WEST 7TH STREET SAINT PAUL	230.00 GA OT---UNKNOWNNS	OKW	17288
7/15/92 UNKNOWN	RAYMOND & ENERGY PARK DRIVE SAINT PAUL	UNKNOWN OT---UNKNOWN	KF	16512
7/15/92 MINNEGASCO	1492 EAST SHORE DRIVE SAINT PAUL	UNKNOWN OT---NATURAL GAS	KF	16513
7/20/92 MOBIL PIPELINE	852 HATHAWAY SAINT PAUL	UNKNOWN PP---PETROLEUM	DJH	16637
7/29/92 WAYNE TRANSPORT	7TH STREET & OTTO SAINT PAUL	25.00 GA PG---GASOLINE	KF	16596
7/30/92 U.S. POSTAL SERVICE	180 EAST KELLOGG BOULEVARD SAINT PAUL	UNKNOWN PP---PETROLEUM PRODUCT	KF	16571
7/31/92 BUCKBEE MEARS	245 EAST 6TH STREET SAINT PAUL	1.00 GA OT---CAUSTIC	DJH	16580
8/07/92 3M	BUILDING 21-2W-05 SAINT PAUL	20.00 GA OT---HAZ WASTE	DK	16618
8/10/92 PAPER, CALMENSON & COMPANY	2500 COUNTY ROAD B SAINT PAUL	1.00 GA PGN---GASOLINE	LAE	16624
8/12/92 3M	MENDOTA STREET & BUSH STREET SAINT PAUL	UNKNOWN MH---ADHESIVE/HEPTANE	KF	16651
8/13/92 CONTAINER CORP OF AMERICA	1050 KENT SAINT PAUL	UNKNOWN CS---SOLVENT	DK	16632
8/13/92 UNKNOWN	76 WEST KELLOGG BOULEVARD SAINT PAUL	UNKNOWN OT---CONTAMINATED SOIL	KF	16741
8/21/92 CITY OF SAINT PAUL	ARLINGTON AT JACKSON SAINT PAUL	UNKNOWN OT---SEWAGE	DK	16670
8/25/92 BUTLER AVIATION	53898 NORTHWEST DRIVE SAINT PAUL	10.00 GA PAV---JET A	DJH	16682

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9/09/92 UNKNOWN	419 BURGESS SAINT PAUL	UNKNOWN FO---APPLE JUICE	DK	16748
9/12/92 TRUCK ENGINEERING	155 EAST ACKER STREET SAINT PAUL	UNKNOWN PP---PETROLEUM	KF	16804
9/14/92 UNKNOWN	1113 RAYMOND AVENUE SAINT PAUL	1.00 PGN---GASOLINE GA	DJH	16765
9/15/92 MRS. BRIGHT	2197 POWERS AVENUE SAINT PAUL	3.00 PGN---GASOLINE GA	KF	16755
9/15/92 UNKNOWN	MISSISSIPPI RIVER SAINT PAUL	UNKNOWN PD---DIESEL FUEL	DJH	16759
9/16/92 VERN MUNDLE	686 CASE AVENUE SAINT PAUL	1.00 PW---WASTE OIL GA	DJH	16790
9/17/92 FARM OIL COMPANY	2333 HAMPDEN AVENUE SAINT PAUL	110.00 MS---MINERAL SPIRIT BASED PETROLEUM ADDITIVE GA	LAE	16768
9/17/92 3M	BUILDING 236 SAINT PAUL	200.00 CC---ETHYLENE GLYCOL LB	DJH	16787
9/18/92 TOTAL PETROLEUM	281 NORTH SNELLING AVENUE SAINT PAUL	20.00 PGN---GASOLINE GA	DJH	16784
9/21/92 UNKNOWN	1283 EARL STREET SAINT PAUL	UNKNOWN PW---DRAIN OIL	DK	16783
9/21/92 UNKNOWN	ROBERT STREET & MISSISSIPPI RIVER SAINT PAUL	UNKNOWN OT---FOAM	KF	16807
9/22/92 US AIR FORCE RESERVE	MPLS/SAINT PAUL AIRPORT SAINT PAUL	30.00 PAV---JET A FUEL GA	DJH	16791
9/28/92 DECKER TRUCKING	415 GROVE STREET SAINT PAUL	30.00 PD---DIESEL GA	DJH	16820
9/30/92 JIFFY LUBE	650 NORTH SNELLING SAINT PAUL	1.00 CAF---ANTI FREEZE GA	DK	16830
10/01/92 MINNEAPOLIS/SAINT PAUL INT'L AIRPORT	P.O. BOX 11700 SAINT PAUL	UNKNOWN PP---FUEL OIL	LAE	16828
10/01/92 R & J HOWE MOVING AND STORAGE	2570 ELLIS SAINT PAUL	UNKNOWN PD---DIESEL	DFT	16833
10/01/92 MCQUEEN EQUIPMENT	595 ALDINE SAINT PAUL	UNKNOWN PHF---USED HYDRAULIC OIL	LAE	16851
10/02/92 3M	3M CENTER, BUILDING 201 SAINT PAUL	UNKNOWN WW---LITE WATER	DK	16842

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10/04/92 SOUTHERN TOWING	1303 RED ROCK ROAD SAINT PAUL	2.00 GA PHF---HYDRAULIC OIL	DK	16840
10/06/92 UNKNOWN	HIGHBRIDGE & MISSISSIPPI RIVER SAINT PAUL	UNKNOWN OT---FOAM	KF	16852
10/07/92 UNKNOWN	MISSISSIPPI RIVER MILE 840 SAINT PAUL	UNKNOWN PP---PETROLEUM	DJH	16857
10/08/92 3M	900 BUSH AVENUE SAINT PAUL	45.00 GA WW---LIGHT WATER	DJH	16898
10/09/92 INGRAM BARGE	RIVER MILE 839, MISSISSIPPI RIVER SAINT PAUL	0.50 GA CS---PAINT THINNER	DK	16870
10/09/92 KOCH MATERIALS COMPANY	2209 CHILDS ROAD SAINT PAUL	UNKNOWN OT---CRUDE TALL OIL [A BY PRODUCT OF THE WOOD PULP INDUSTRY]	DFT	16871
10/12/92 AMTRAC	TRANSFER ROAD SAINT PAUL	10.00 GA PP---FUEL OIL	LAE	16876
10/15/92 MINNESOTA DEPARTMENT OF TRANSPORTATION	JOHN IRELAND BOULEVARD SAINT PAUL	UNKNOWN CGT---AMMONIA RELEASE	LEE	16880
10/16/92 UNKNOWN	1471 BURG AVENUE SAINT PAUL	UNKNOWN PP---PETROLEUM ODORS IN WELL	DFT	16889
10/19/92 UNKNOWN	150 NORTH SMITH AVENUE SAINT PAUL	2.00 DM OT---UNKNOWN-LABEL SAYS DO NOT AGITATE	OKM	17305
10/21/92 SAFETY KLEEN	218 PASCAL AVENUE SAINT PAUL	8.00 GA MS---MINERAL SPIRITS	KF	16925
10/22/92 UNKNOWN	ROBERT STREET & MISSISSIPPI RIVER SAINT PAUL	UNKNOWN OT---FOAM IN RIVER	KF	16924
10/27/92 DAKOTA BARGE	SAINT PAUL	UNKNOWN PP---BILGE OIL	DK	16950
10/27/92 BUCKBEE HEARS	245 EAST 6TH STREET SAINT PAUL	8.00 OZ CO---FERRIC CHLORIDE	KF	16955
10/28/92 UNKNOWN	MISSISSIPPI RIVER MILE 838 SAINT PAUL	UNKNOWN PP---PETROLEUM	DJH	16970
10/29/92 BUILDERS SQUARE	1645 ENERGY PARK DRIVE SAINT PAUL	3.00 GA CA---MURATIC ACID	DJH	16968
11/05/92 HALLMAN OIL COMPANY	INTERSTATE 94 & MARION STREET SAINT PAUL	UNKNOWN PP---OIL	KF	17033
11/11/92 MINNESOTA DEPARTMENT OF TRANSPORTATION	CAPITOL COMPLEX SAINT PAUL	3.00 GA PHF---HYDRAULIC FLUID	DJH	17030

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11/12/92 UNKNOWN	WABASHA & MISSISSIPPI RIVER SAINT PAUL	UNKNOWN PP---SHEEN ON RIVER	KF	17029
11/12/92 UNO-VEN	747 SHEPARD ROAD SAINT PAUL	1.00 PT PGU---UNLEADED GASOLINE	DFT	17039
11/16/92 SEALY MATTRESS	825 TRANSFER ROAD SAINT PAUL	UNKNOWN PHF---FROM COMPRESSOR	DFT	17050
11/17/92 WEINHAGEN TIRE	206 SOUTH WABASHA SAINT PAUL	UNKNOWN PP---OIL STAIN	DK	17062
11/20/92 3M	900 BUSH BUILDING 21 SAINT PAUL	UNKNOWN OT---NON-TOXIC MATERIAL	DJH	17080
11/23/92 LANGER CONSTRUCTION	54 EAST MORELAND AVENUE SAINT PAUL	UNKNOWN PD---DIESEL	DJH	17079
11/24/92 GAS PLUS	UNIVERSITY AVENUE & LAFAYETTE ROAD SAINT PAUL	7.00 GA PD---DIESEL	DK	17074
11/26/92 BALL CALL STEEL PIPE	1303 RED ROCK SAINT PAUL	UNKNOWN OT---SMOKE	DK	17092
12/02/92 WAYNE TRANSPORT/ HOLIDAY	1400 ARCADE STREET SAINT PAUL	60.00 GA PGU---UNLEADED GASOLINE	LEE	17096
12/05/92 DONNA LABASSIERE	168 BRIDALWOOD DRIVE SAINT PAUL	1.00 GA PGN---GASOLINE	DFT	17117
12/09/92 BUCKBEE MEARS	SAINT PAUL	UNKNOWN OT---FOAM	DK	17125
12/10/92 DAHLEN	390 EAST MARYLAND SAINT PAUL	15.00 GA PGN---GASOLINE	DK	17126
12/11/92 ADDCO	69 EMPIRE DRIVE SAINT PAUL	4.00 GA PD---DIESEL	DFT	17134
12/11/92 SAINT PAUL PUBLIC SCHOOLS	1930 COMO AVENUE SAINT PAUL	1.00 OT---MERCURY	DJH	17150
12/16/92 UNKNOWN	MISSISSIPPI RIVER SAINT PAUL	UNKNOWN PP---OIL SHEEN	DK	17154
12/17/92 UNKNOWN	1055 EVERETT COURT SAINT PAUL	UNKNOWN OT---SOLVENT & DIESEL ODORS	LAE	17161
12/21/92 RAYMOND COSSETTE	TERRITORIAL & CARLETON SAINT PAUL	UNKNOWN PD---DIESEL FUEL	DK	17174
12/21/92 UNKNOWN	649 PELHAM BOULEVARD SAINT PAUL	UNKNOWN PP---PETROLEUM CONTAMINATED SOIL	DJH	17175

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12/23/92 KAUFMANN 66	1675 RICE STREET SAINT PAUL	UNKNOWN PP---GAS VAPORS	DK	17220
12/24/92 AMOCO	1200 WHITE BEAR AVENUE SAINT PAUL	10.00 GA PGN---GASOLINE	DK	17228
12/29/92 STATE OF MINNESOTA	50 SHERBURNE AVENUE SAINT PAUL	25.00 LB CO---FREON	DFT	17242
1/06/93 YOKUM OIL	545 NORTH PRIOR AVENUE SAINT PAUL	2.00 GA PP---FUEL OIL	DK	17262
1/06/93 MERRIAM PARK SERVICES	UNIVERSITY AT RAYMOND SAINT PAUL	5.00 GA PHF---HYDRAULIC FLUID	DJH	17277
1/08/93 EZ STOP	778 SMITH AVENUE SOUTH SAINT PAUL	10.00 GA PGN---GASOLINE	KF	17271
1/13/93 UNKNOWN	MISSISSIPPI RIVER AT WABASHA STREET SAINT PAUL	UNKNOWN PP---OIL	DJH	17282
1/14/93 SIGNATURE FLIGHT SUPPORT	5398 NORTHWEST DRIVE SAINT PAUL	150.00 GA PAV---JET A FUEL	DRB	17317
1/18/93 SOO LINE	SAINT PAUL YARD SAINT PAUL	2.00 GA CS---METHYLETHYL KETONE	DK	17323
1/19/93 INSIGNIA CORPORATION	429 NORTH PRIOR AVENUE SAINT PAUL	2000.00 GA PH46---FUEL OIL #5	KF	17325
1/20/93 BUCKBEE MEARS	245 EAST 6TH STREET SAINT PAUL	0.50 PT CO---FERRIC CHLORIDE	DK	17329
1/25/93 COOP PLATING	1605 INGLEHART AVENUE SAINT PAUL	300.00 GA CO---TRI-VALENT CHROMIUM	DK	17345
1/29/93 RYDER TRUCK RENTAL	CASE AND HAZEL SAINT PAUL	10.00 GA PD---DIESEL FUEL	DK	17361
1/29/93 LAUDERDALE HOLLOWS APARTMENTS	1622 CARL STREET SAINT PAUL	UNKNOWN CAF---ETHYLENE GLYCOL	DFT	17366
2/01/93 HUBBARD BROADCASTING	335 ALPHA LANE SAINT PAUL	80.00 GA PAV---JET A	DFT	17370
2/02/93 CONTAINER SERVICE COMPANY	95 IVY AVENUE WEST SAINT PAUL	250.00 GA PD---DIESEL	KF	17387
2/04/93 MEDICINE LAKE LINES	2233 ENERGY PARK DRIVE SAINT PAUL	10.00 GA PD---DIESEL	DK	17390
2/11/93 DENNIS OLSON	1897 LACROSS SAINT PAUL	1.00 GA PP---FUEL OIL	DK	17414

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2/16/93 3M	BUILDING 21-2W-05 SAINT PAUL	14.00 LB CS---TRICHLOROETHYLENE	DJH	17437
2/17/93 UNKNOWN	410 HATCH STREET SAINT PAUL	UNKNOWN OT---UNKNOWN	OKW	17439
2/19/93 A & A AUTO PARTS	353 LARCH STREET SAINT PAUL	UNKNOWN PW---WASTE OIL	KF	17443
3/02/93 UPPER RIVER SERVICES	40 STATES STREET SAINT PAUL	UNKNOWN PP---OIL SHEEN	KF	17473
3/05/93 EAGLE ENVIRONMENTAL	INTERSTATE 94 & JACKSON SAINT PAUL	UNKNOWN PHF---HYDRAULIC FLUID	KF	17484
3/09/93 UNKNOWN	CHILDS ROAD SAINT PAUL	UNKNOWN OT---UNKNOWN CHEMICAL	KF	17498
3/10/93 CHICAGO NORTHWESTERN RAILROAD	SHEPARD ROAD SAINT PAUL	UNKNOWN PD---DIESEL	DJH	17515
3/17/93 COOPERATIVE PLATING	1605 IGLEHART AVENUE SAINT PAUL	UNKNOWN OT---DILUTE CHROMIUM	DK	17516
3/29/93 METRO BUILDING SYSTEMS	1540 EAST 6TH STREET SAINT PAUL	20.00 GA PHF---HYDRAULIC FLUID	KF	17542
3/29/93 3M	BUILDING 213 SAINT PAUL	35.00 GA PL---LUBE OIL	KF	17671
3/31/93 UNKNOWN	MISSISSIPPI RIVER AT CHESTNUT & SHEPARD SAINT PAUL	UNKNOWN PP---PETROLEUM SHEEN	LAE	17556
3/31/93 3M	BUSH AVENUE & MENDOTA STREET SAINT PAUL	600.00 GA WW---LIGHT WATER	KF	17621
4/07/93 UNKNOWN	SPRING STREET & WASHINGTON AVENUE SAINT PAUL	350.00 GA EC---TRANSFORMER OIL, PCB CONTENT UNKNOWN	HW	17570
4/08/93 UNKNOWN	MISSISSIPPI RIVER AT ROBERT STREET SAINT PAUL	UNKNOWN PP---OIL SLICK	DFT	17583
4/12/93 SUPERAMERICA	399 NORTH LEXINGTON AVENUE SAINT PAUL	20.00 GA PGN---GASOLINE	KF	17605
4/14/93 UNKNOWN	1008 EAST 4TH STREET SAINT PAUL	6.00 GA OT---PAINT WASTES	OKW	17604
4/20/93 UNKNOWN	MISSISSIPPI RIVER NORTH OF LAKE STREET SAINT PAUL	10.00 GA OT---GREASE	DJH	17649
4/23/93 UPPER RIVER SERVICES	MISSISSIPPI RIVER SAINT PAUL	3.00 GA PL---GEAR OIL	LAE	17688

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4/24/93 3M	900 BUSH AVENUE SAINT PAUL	5.00 GA CO---CALCIUM HYPOCHLORITE	DFT	17666
4/25/93 CONTAINER CORP OF AMERICA	1050 NORTH KENT STREET SAINT PAUL	UNKNOWN MM---SPENT INK AND ROLLER WASH	DFT	17670
4/25/93 BILL JONES	1619 HUBBARD AVENUE SAINT PAUL	UNKNOWN MM---WSTE OIL/BATTERIES	DFT	17680
4/26/93 UNKNOWN	NEAR RAILROAD TRACKS OFF OF CARLING DR SAINT PAUL	UNKNOWN OT---PAINT	KF	17802
4/27/93 NORTHERN STATES POWER COMPANY	JAMES & OSCEOLA SAINT PAUL	UNKNOWN OT---CONTAMINATED WATER	KF	17684
4/27/93 METROPOLITAN TRANSIT COMMISSION	400 NORTH SNELLING SAINT PAUL	70.00 GA PD---DIESEL #1	KF	17700
4/28/93 UNKNOWN	1058 VAN BUREN AVENUE SAINT PAUL	0.00 MO---FOUR FIVE-GALLON PAILS OF WASTE OIL	OKM	17653
4/30/93 CHEMLAWN	1136 ARGILLE SAINT PAUL	2.00 GA AG---FERTILIZER/HERBICIDE	KF	17713
5/02/93 HOLIDAY STATION STORES	1444 EAST MINNEHAHA SAINT PAUL	10.00 GA PGN---GASOLINE	KF	17795
5/04/93 UNKNOWN	SNELLING & PORTLAND SAINT PAUL	UNKNOWN OT---SEWER GAS	DJH	17720
5/06/93 CHICAGO NORTHWESTERN RAILROAD	SHEPARD ROAD SAINT PAUL	UNKNOWN PD---DIESEL FUEL	DJH	17745
5/06/93 WINTZ TRUCKING	2323 TERMINAL ROAD SAINT PAUL	UNKNOWN CA---ACID	DK	17846
5/10/93 ADDCO	69 EMPIRE DRIVE SAINT PAUL	2.00 GA CO---CARBURATOR CLEANER	DK	17783
5/11/93 UNKNOWN	1193 GRAND AVENUE SAINT PAUL	1.00 GA OT---PAINT	DK	17786
5/11/93 UNKNOWN	1592 MARSHALL AVENUE SAINT PAUL	3.00 OT---MERCURY	OKM	17790
5/12/93 UNKNOWN	1592 MARSHALL SAINT PAUL	0.00 OT--- QUART BOTTLE OF MERCURY IN A PLASTIC TRAY - LEAKING	OKM	17757
5/12/93 PREMIER SERVICES	2400 WYCLIFF STREET SAINT PAUL	2.00 OZ OT---SULFAN	KF	17798
5/13/93 BERNARD KONTER	SA AT 296 EAST 7TH STREET SAINT PAUL	5.00 GA PGN---GASOLINE	DFT	17996

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5/14/93 BUCKBEE MEARS	245 EAST 6TH STREET SAINT PAUL	2.00 GA CA---HYDROCHLORIC ACID	DK	17804
5/20/93 UNKNOWN	1651 HURON AVENUE SAINT PAUL	0.00 GA OT---UNKNOWN	OKW	17774
5/20/93 UNKNOWN	CORNER OF CAP & HERSEY SAINT PAUL	UNKNOWN OT---UNKNOWN-FISH MEAL ODOR	DK	18138
5/24/93 BUCKBEE MEARS	245 EAST 6TH STREET SAINT PAUL	UNKNOWN OT---NO SPILL	LAE	17857
5/24/93 BUCKBEE MEARS	245 EAST 6TH STREET SAINT PAUL	UNKNOWN OT---NO SPILL	LAE	17938
5/26/93 METROPOLITAN TRANSIT COMMISSION	7TH AND HOPE SAINT PAUL	10.00 GA PGN---GASOLINE	KF	17930
5/27/93 UNKNOWN	SHEPARD ROAD MISSISSIPPI MILE 842 SAINT PAUL	UNKNOWN OT---WATER BASED PAINT	KF	17888
5/31/93 UNKNOWN	2500 SOUTH MISSISSIPPI BOULEVARD SAINT PAUL	UNKNOWN PGN---GASOLINE	DJH	17895
6/02/93 UNKNOWN	SAINT PETER OUTFALL SAINT PAUL	UNKNOWN PP---OIL SLICK	KF	17918
6/05/93 UNKNOWN	MARYLAND AND WESTMINISTER SAINT PAUL	20.00 GA PGN---GASOLINE	DFT	18004
6/07/93 UNKNOWN	CHILDS ROAD SAINT PAUL	0.00 OT---TEN FIVE-GALLON PAILS AND TEN ONE-GALLON PAILS	OKW	17856
6/08/93 UNKNOWN	MISSISSIPPI RIVER AT WABASHA STREET SAINT PAUL	UNKNOWN PP---PETROLEUM SHEEN	DJH	17939
6/09/93 BELL AIRE SANITATION	WHITE BEAR AVENUE & ARLINGTON SAINT PAUL	UNKNOWN OO---RUBBISH	DFT	18441
6/10/93 UNKNOWN	782 WEST CALIFORNIA AVENUE SAINT PAUL	UNKNOWN OT---YELLOW CLOUD	DJH	17949
6/14/93 WASTE DISPOSAL SYSTEMS	INTERSTATE 94 AND SNELLING AVENUE SAINT PAUL	UNKNOWN OT---WELL DRILLING SLUDGE	DJH	17954
6/16/93 MIDWAY TRANSFER	2570 ELLIS AVENUE SAINT PAUL	UNKNOWN PW---WASTE OIL	LEE	17984
6/17/93 UNKNOWN	MISSISSIPPI RIVER NEAR WEST PUBLISHING SAINT PAUL	UNKNOWN PP---REPORTED PETROLEUM SHEEN	LAE	17973
6/17/93 MARIO DIAZ	1204 EDGERTON SAINT PAUL	UNKNOWN PW---DRAIN OIL	DJH	17977

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6/17/93 STEVE LORENTZEN	1288 HAZELWOOD SAINT PAUL	10.00 GA PG---GASOLINE	DJH	17981
6/18/93 SIGNATURE FLIGHT SUPPORT	GATE 78 LINDBERG TERMINAL SAINT PAUL	50.00 GA PAV---AVIATION FUEL	DK	18072
6/21/93 S J LOUIS	OTTO AND CANTON SAINT PAUL	50.00 GA PD---DIESEL	DJH	18017
6/24/93 BUCK BEE MEARS	245 EAST 6TH STREET SAINT PAUL	UNKNOWN CO---NITROGEN DIOXIDE	KBF	17991
6/25/93 SINCLAIR OIL COMPANY	373 RUTH STREET SAINT PAUL	9.00 GA PGN---GASOLINE	KF	18047
6/26/93 BUCKBEE MEARS	245 EAST 6TH STREET SAINT PAUL	1.00 LB CO---CHLORINE	KF	18046
6/28/93 MCGILL JENSEN	655 FAIRVIEW AVENUE NORTH SAINT PAUL	150.00 GA PH---FUEL OIL	DJH	18060
7/02/93 UNKNOWN	ALBANY ST AND ARONA AVE SAINT PAUL	UNKNOWN PW---2-15 GA CONTAINERS	OKW	18085
7/02/93 MONARCH FOODS	CLEVELAND & GRAND SAINT PAUL	20.00 GA PD---DIESEL	DK	18089
7/02/93 UNKNOWN	ARONA STREET AND ALBANY AVENUE SAINT PAUL	15.00 GA OT---CONTAINERS OF WASTE	DFT	18095
7/06/93 EINAR JORGENSON	754 CASE AVENUE SAINT PAUL	UNKNOWN OT---UNKNOWN SUBSTANCES	DFT	18112
7/07/93 UNKNOWN	193 PENNSYLVANIA AVENUE SAINT PAUL	0.00 OT---NINE FIVE-GALLON AND ONE ONE-GALLON PAIL OF PAINT WASTE	OKW	18086
7/07/93 TRANSPORTATION MUSEUM	193 PENNSYLVANIA AVENUE SAINT PAUL	UNKNOWN OT---PAINT WASTE	OKW	18100
7/07/93 CITIZEN	SAINT PAUL YAGHT CLUB SAINT PAUL	1.00 QT MO---OIL	DK	18130
7/08/93 PYROTECHNICS	758 CAPITOL HEIGHTS SAINT PAUL	UNKNOWN OT---UNEXPLODED FIREWORKS	DJH	18247
7/13/93 LEITNER COMPANY	630 JUNO SAINT PAUL	1.00 QT PW---USED OIL	DK	18139
7/18/93 COOPERATIVE ELECTRIC	271 NORTH SNELLING SAINT PAUL	80.00 GA CA---NITRIC ACID	KF	18149
7/18/93 3M	MAIN PLANT TANK FARM, REANEY & ARCADE SAINT PAUL	40.00 GA CS---HEPTANE	KF	18152

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7/19/93 SAINT PAUL PARKS & RECREATION	1102 CASE STREET SAINT PAUL	6.00 PHF---HYDRAULIC OIL GA	DJH	18160
7/20/93 3M	3M ROAD SAINT PAUL	5.00 CO---METHYL MERCAPTAN GA	DJH	18165
7/22/93 3M	BUILDING 21-2W-05 PO BOX 33331 SAINT PAUL	20.00 CS---BINDER SOLUTION GA	DK	18173
7/26/93 NORTHERN STATES POWER COMPANY	1006 RICE STREET SAINT PAUL	5.00 CMOT---TRANSFORMER OIL GA	DJH	18201
7/28/93 UNKNOWN	192 W ROBIE STREET SAINT PAUL	1.00 AB---UNKNOWN ACID GA	OKW	18206
7/28/93 UNKNOWN	192 WEST ROBIE SAINT PAUL	1.00 CA---ACID MIXED WITH ASH GA	DFT	18211
7/28/93 UNIVERSITY OF MINNESOTA	SAINT PAUL CAMPUS SAINT PAUL	1.00 CA---NITRIC ACID GA	KF	18214
7/28/93 UNIVERSITY OF MINNESOTA	BORLAUG HALL SAINT PAUL	1.00 CA---NITRIC ACID GA	KF	18260
8/02/93 ROTO-ROOTER	BARCE CHANNEL ROAD SAINT PAUL	UNKNOWN OT---UNKNOWN	DK	18412
8/05/93 HIGHLAND AUTO COLLISION CENTER	1085 HOMER STREET SAINT PAUL	1.00 PW---WASTE OIL GA	KF	18263
8/09/93 PARAMAX	2751 SHEPARD ROAD SAINT PAUL	UNKNOWN OO---FIRE WATER	DFT	18272
8/09/93 SCHMEIG-WASHBURN INDUSTRY	1351 ARCADE SAINT PAUL	7.00 PHF---HYDRAULIC FLUID GA	DK	18284
8/09/93 NORTHERN STATES POWER	1206 SUMMIT AVENUE SAINT PAUL	7.00 CMOT---MINERAL OIL GA	DK	18288
8/18/93 DEAN NEATHING	500 COMO AVENUE SAINT PAUL	UNKNOWN PP---PETROLUEM, HAZ WASTE?	DJH	18340
8/19/93 CARDIAC PACEMAKERS INC	4100 NORTH HAMLINE AVENUE SAINT PAUL	2.00 CO---ISOPROPYL ALCOHOL GA	KF	18336
8/20/93 INDIANHEAD	296 EAST 7TH SAINT PAUL	40.00 GAS---GASOLINE GA	KF	18334
8/20/93 SUPERAMERICA	296 EAST 7TH STREET SAINT PAUL	10.00 GAS---GASOLINE GA	KF	18338
8/24/93 UNKNOWN	438 MAIN STREET SAINT PAUL	UNKNOWN PW---WASTE OIL	KF	18356

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8/25/93 NORTHWEST AIRLINES	5501 NORTHWEST DRIVE SAINT PAUL	50.00 PA---JET FUEL	GA DJH	18374
8/27/93 AMTRAK	BURLINGTON NORTHERN MILE POST 12.6 SAINT PAUL	80.00 PD---DIESEL	GA DK	18426
8/28/93 UNKNOWN	LANDMARK CENTER SAINT PAUL	2.00 PG---GASOLINE	GA DK	18385
9/03/93 SAINT PAUL FIRE	791 WELLS STREET SAINT PAUL	5.00 PG---GASOLINE	GA DK	18406
9/03/93 SUPER AMERICA	1580 FORD PARKWAY SAINT PAUL	5.00 PG---GASOLINE	GA DK	18421
9/09/93 RYDER STUDENT TRANSPORTATION	1102 NORTH SNELLING AVENUE SAINT PAUL	25.00 PD---DIESEL	GA DJH	18440
9/13/93 UNKNOWN	MISSISSIPPI RIVER NORTH OF WABASHA BRIDGE SAINT PAUL	UNKNOWN PP---PETROLEUM SHEEN	DK	18457
9/13/93 INDUSTRIAL AIR SYSTEMS	2475 DOSWELL AVENUE SAINT PAUL	5.00 OO---PAINT-LATEX	GA LEE	18458
9/15/93 MINNESOTA DEPARTMENT OF TRANSPORTATION	395 JOHN IRELAND BLVD SAINT PAUL	500.00 CO---CAUSTIC SOLUTION WITH LEAD	GA DK	18480
9/15/93 WESTINGHOUSE	2960 YORKTON BLVD SAINT PAUL	10.00 CMOT---TRANSFORMER OIL	GA KF	18482
9/15/93 WASTE CONTROL	95 WEST IVY SAINT PAUL	10.00 PHF---HYDRAULIC OIL	GA KF	18483
9/24/93 SUPER CYCLE	775 RICE STREET SAINT PAUL	700.00 PD---DIESEL	GA DJH	18520
9/24/93 3M	ARCADE & BUSH SAINT PAUL	20.00 OT---LIGHT WATER CONCENTRATE	GA DFT	18528
9/25/93 GLENITH SPITZ	636 DESNOTER AVENUE SAINT PAUL	UNKNOWN OT---UNKNOWN	DJH	18514
9/25/93 AMTRAK	730 TRANSFER ROAD SAINT PAUL	UNKNOWN PD---DIESEL	DJH	18518
9/27/93 UNKNOWN AND	1200 WARNER ROAD SAINT PAUL	0.00 OT---A 55-GALLON DRUM POSSIBLY CONTAINING WASTE OIL FOUND ON STATE L	GA OKM	18508
9/27/93 UNIVERSITY OF MINNESOTA	1354 ECKLES SAINT PAUL	0.50 CO---BUTYL ALCOHOL	GA DK	18526
9/28/93	OLD MOBILE PLANT	900.00 GA	DK	18531

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NORLAKES	SAINT PAUL	00---ANTI FREEZE		
9/29/93 PENZOIL	MIDWAY CHEVROLET, 1389 UNIVERSITY AVENUE SAINT PAUL	1.00 GA CO---DIRTY SOLVENT	DK	18530
9/29/93 UNKNOWN	JUNCTION OF MAGGOFIN & BOINDOIN SAINT PAUL	UNKNOWN OT---PETROLUEN ODORS	DJH	18547
10/04/93 F & M TRUCKING	4100 HAMLINE AVENUE SAINT PAUL	5.00 GA PHF---HYDRAULIC FLUID	DFT	18554
10/11/93 CENEX?	114 WEST HOYT SAINT PAUL	250.00 GA PH---FUEL OIL	KF	18588
10/12/93 3M	HOME & FIELD SAINT PAUL	20.00 GA PA---JET FUEL	DJH	18595
10/15/93 ALTER	801 BARGE CHANNEL ROAD SAINT PAUL	2.00 GA PD---DIESEL	KF	18601

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1/16/84 SODERBECK	MAPLEWOOD MAPLEWOOD	UNKNOWN ---GASOLINE	DWK	36
2/10/84 IN AND OUT	MAPLEWOOD MAPLEWOOD	UNKNOWN ---GASOLINE	MO	86
8/15/84 PACIFIC POOL & PATIO	MAPLEWOOD MAPLEWOOD	UNKNOWN ---CHLORINE	MO	561
8/27/84 NSP	MAPLEWOOD MAPLEWOOD	UNKNOWN ---TRANSFORMER OIL	PH	1741
9/05/84 3M	MAPLEWOOD MAPLEWOOD	100.00 ---DYMET SPRAY GA	DWK	604
9/20/84 3M	MAPLEWOOD MAPLEWOOD	100.00 ---LATEX PAINT GA	PH	627
9/28/84 3M	MAPLEWOOD MAPLEWOOD	UNKNOWN ---CEMENT	PH	643
10/30/84 3M	MAPLEWOOD MAPLEWOOD	UNKNOWN ---ASKAREL	MO	722
11/10/84 SUPER AMERICA	MAPLEWOOD MAPLEWOOD	140.00 ---GASOLINE GA	DWK	744
11/29/84 3M	MAPLEWOOD MAPLEWOOD	120.00 ---TETRAFLUOROETHYLENE LB	MO	784
12/07/84 UNKNOWN	MAPLEWOOD MAPLEWOOD	UNKNOWN ---DYE	MO	811
12/11/84 3M	MAPLEWOOD MAPLEWOOD	UNKNOWN ---RESIN	PH	817
2/21/85 3M	MAPLEWOOD MAPLEWOOD	1.00 ---MINERAL OIL PT	MO	946
3/05/85 3M	MAPLEWOOD MAPLEWOOD	UNKNOWN ---SOLVENTS	MO	969
3/20/85 3M	CENTURY AND 194, BLDG 236 MAPLEWOOD	UNKNOWN CO---ISOPROPYL MERCAPTON	DK	9263
3/25/85 UNKNOWN	MAPLEWOOD MAPLEWOOD	UNKNOWN ---FOAM FIRE WATER	DWK	1007
4/05/85 3M	MAPLEWOOD MAPLEWOOD	0.00 ---DIESEL	MO	1026
7/15/85 3M	MAPLEWOOD MAPLEWOOD	UNKNOWN ---FIREWATER	KBF	1267

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8/23/85 CHEMLAWN	MAPLEWOOD MAPLEWOOD	UNKNOWN ---PESTICIDE	KBF	1376
11/01/85 UNKNOWN	MAPLEWOOD MAPLEWOOD	UNKNOWN ---	KBF	1501
3/17/86 3M	MAPLEWOOD MAPLEWOOD	30.00 ---GASOLINE GA	LG	1698
4/07/86 NSP	MAPLEWOOD MAPLEWOOD	2.00 ---MINERAL OIL GA	KBF	1753
4/17/86 WASTE CONTROL	3M CENTER MAPLEWOOD	10.00 PP---HYDRAULIC FLUID GA	LG	1774
7/01/86 UNKNOWN	MAPLEWOOD MAPLEWOOD	20.00 ---GASOLINE GA	DK	2029
8/19/86 BERG TORSETH	MAPLEWOOD MAPLEWOOD	10.00 ---LAQUER GA	KBF	2174
8/19/86 NSP	MAPLEWOOD MAPLEWOOD	5.00 ---HYDRAULIC FLUID GA	KBF	2176
9/19/86 UNKNOWN	MAPLEWOOD MAPLEWOOD	UNKNOWN ---HYD OIL	DK	2234
12/19/86 3M	MAPLEWOOD MAPLEWOOD	1.00 ---PCB CP	LG	2382
1/16/87 3M	MAPLEWOOD MAPLEWOOD	10.00 ---BORON TRIFLOURIDE LB	KBF	2427
6/30/87 PROPERTY MAINTENANCE	MAPLEWOOD MAPLEWOOD	3.00 ---PESTICIDE GA	DWK	2748
9/11/87 CHEMLAWN	MAPLEWOOD MAPLEWOOD	UNKNOWN ---17-1 2-2.5	LCG	2921
9/21/87 3M	MAPLEWOOD MAPLEWOOD	5.00 ---WASTE SOLVENT GA	LCG	2936
10/28/87 3M	MAPLEWOOD MAPLEWOOD	UNKNOWN ---UNKNOWN	KBF	3036
10/29/87 AMOCO	MAPLEWOOD MAPLEWOOD	UNKNOWN ---GASOLINE	DWK	3044
3/24/88 DANSER	MAPLEWOOD MAPLEWOOD	500.00 ---1 DIESEL GA	KBF	3286
4/06/88 KELLER LAKE SHOPPING CENTER	MAPLEWOOD MAPLEWOOD	UNKNOWN ---1 GASOLINE	DWK	3330

10/25/1993

Page: 3

SPILLS AND LEAK REPORT LOG - PROPERTY TRANSFER REPORT
Spills Reported Starting 1/01/1984 and Before 10/25/1993

<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
4/15/88 MTC	MAPLEWOOD MAPLEWOOD	UNKNOWN ---9 GARAGE SWEEPINGS	DFT	3371
5/03/88 SUPERAMERICA	MAPLEWOOD MAPLEWOOD	5.00 ---1 GASOLINE GA	DWK	3444
5/20/88 TRUCK UTILITIES CO	MAPLEWOOD MAPLEWOOD	UNKNOWN ---1 HYDRAULIC OIL	JMH	3533
5/20/88 TRUCK UTILITIES CO	MAPLEWOOD MAPLEWOOD	UNKNOWN ---1 HYDRAULIC OIL	PP	3534
6/09/88 JACK APMAN	MAPLEWOOD MAPLEWOOD	UNKNOWN ---1 FUEL OIL	JMH	3614
9/02/88 3M	MAPLEWOOD MAPLEWOOD	UNKNOWN ---9 YELLOW SMOKE	DWK	4001
9/02/88 3M	MAPLEWOOD MAPLEWOOD	UNKNOWN ---9 YELLOW SMOKE	DWK	4003
9/02/88 3M	MAPLEWOOD MAPLEWOOD	UNKNOWN ---9 YELLOW SMOKE	DWK	4004
9/02/88 3M	MAPLEWOOD MAPLEWOOD	UNKNOWN ---9 YELLOW SMOKE	DWK	4005
9/20/88 UNKNOWN	MAPLEWOOD MAPLEWOOD	UNKNOWN ---1 WASTE OIL	JMH	4066
9/28/88 DULUTH VOC TECH INST	MAPLEWOOD MAPLEWOOD	75.00 ---1 DIESEL GA	DWK	4103
10/12/88 SUNRISE SHOPPING CENTER	WHITE BEAR AVE & CO E MAPLEWOOD	UNKNOWN ---1 GASOLINE	DWK	4157
11/10/88 FINA SERVICE STATION	2168 WHITE BEAR AVE MAPLEWOOD	UNKNOWN ---1 GASOLINE	DFT	4258
11/14/88 FINA SERVICE STATION	2168 WHITE BEAR LAKE MAPLEWOOD	UNKNOWN ---1 GASOLINE	DWK	4272
12/13/88 CROWN PLAZA	BOCE & LARPEUR MAPLEWOOD	UNKNOWN ---1 PETROLEUM	DFT	4383
12/14/88 CARSON PIRIE SCOTT	3000 WHITE BEAR AVE MAPLEWOOD	UNKNOWN ---1 GASOLINE	KBF	4393
1/24/89 ROLLINS OIL	1775 BARCLAY MAPLEWOOD	50.00 PP---FUEL OIL GA	LEE	4518
3/07/89 3M	I-94 & MCKNIGHT RD MAPLEWOOD	UNKNOWN PP---#2 FUEL OIL	KBF	4645

10/25/1993

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SPILLS AND LEAK REPORT LOG - PROPERTY TRANSFER REPORT
Spills Reported Starting 1/01/1984 and Before 10/25/1993

<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
3/30/89 3M	UNKNOWN MAPLEWOOD	5.00 PP---OIL GA	KBF	4780
4/03/89 3M	UNKNOWN MAPLEWOOD	5.00 PP---1 OIL GA	KBF	4104
5/23/89 J & R LIQUOR	2730 STILLWATER BLVD MAPLEWOOD	UNKNOWN PP---WASTE OIL	SJL	5104
6/15/89 3M	3M CENTER MAPLEWOOD	UNKNOWN OT---BOMB	DK	5392
6/19/89 MNDOT	MINNEHAHA & MCKNIGHT MAPLEWOOD	UNKNOWN PP---GASOLINE	WRH	5350
8/03/89 FLEMING AUTO SERVICE	2271 WHITE BEAR AVE MAPLEWOOD	UNKNOWN PP---GASOLINE	SJL	5762
11/09/89 3M	BLDG 217 MAPLEWOOD	UNKNOWN PP---#6 FUEL OIL	SJL	12614
11/09/89 3M	BLDG 260 MAPLEWOOD	UNKNOWN PP---DIESEL	DFT	12615
12/16/89 UNKNOWN	BATTLECREEK MAPLEWOOD	UNKNOWN OT---BROWN & ORANGE WATER	WRH	12936
12/19/89 3M	BLDG 216 MAPLEWOOD	6.20 PP---GASOLINE GA	DK	12911
3/09/90 3 M	CONWAY AVE MAPLEWOOD	110.00 OT---FRAGRANCE GA	KF	13300
8/08/90 3M	BUILDING 207 MAPLEWOOD	5.00 MC---TITANIUM CARBIDE GA	KF	13928
4/28/91 MAPLEWOOD	RICE & MARYLAND MAPLEWOOD	UNKNOWN OT---WATER MAIN BREAK	DK	14736
5/07/91 3M	3M ROAD & CENTURY BOULEVARD MAPLEWOOD	UNKNOWN OT---UNKNOWN SOLID MATERIAL	KF	14787
5/07/91 3M	BUILDING 216 MAPLEWOOD	1000.00 OT---UNKNOWN LIQUID GA	DFT	14822
5/08/91 3M	3M CENTER BUILDING 216 MAPLEWOOD	100.00 OT---WHITE SLUDGE GA	KF	14789
5/29/91 MRS. HARRY TEVLIN	653 CENTURY AVENUE NORTH MAPLEWOOD	UNKNOWN PP---OIL UNSPECIFIED	DK	15227
7/22/91 SINCLAIR	RICE STREET & COUNTY ROAD D MAPLEWOOD	30.00 PP---GASOLINE UNSPECIFIED GA	DK	15092

10/25/1993

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SPILLS AND LEAK REPORT LOG - PROPERTY TRANSFER REPORT
Spills Reported Starting 1/01/1984 and Before 10/25/1993

<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
7/31/91 UNKNOWN	ATLANTIC STREET MAPLEWOOD	55.00 PW---WASTE OIL GA	DJH	15159
8/04/91 SEARS	MAPLEWOOD MALL- WHITE BEAR AVENUE MAPLEWOOD	UNKNOWN OT---PAINT	KF	15180
10/03/91 FRATALONE EXCAVATING	LYDIA & EDWARD MAPLEWOOD	500.00 WW---SEWAGE GA	DFT	15387
12/05/91 MINNESOTA DEPARTMENT OF TRANSPORTATION	1779 MCMENEMY MAPLEWOOD	150.00 TF---TRANSMISSION FLUID GA	KF	15619
12/23/91 KOCH FUELS	3M CENTER MAPLEWOOD	200.00 PH46---#6 FUEL OIL GA	KF	15661
2/06/92 VAN WATERS & RODGERS	HIGHWAY 94 EAST OF HIGHWAY 120 MAPLEWOOD	UNKNOWN CA---ACETIC ACID VAPORS	LEE	15793
2/07/92 CORPORATE COUNTY INVESTORS	3001 WHITE BEAR AVENUE MAPLEWOOD	UNKNOWN PP---PETROLEUM	KF	15852
2/07/92 CORPORATE PROPERTY INVESTORS	3001 WHITE BEAR AVENUE -MAPLEWOOD MALL MAPLEWOOD	UNKNOWN PP---PETROLEUM CONTAMINATION		17969
3/08/92 WALTER EVERTZ	2330 OVERBROOK CIRCLE MAPLEWOOD	UNKNOWN PP---DRAIN OIL	DK	15896
3/18/92 3M	SAINT PAUL PLANT MAPLEWOOD	1500.00 PH46---#6 FUEL OIL GA	KF	15927
4/06/92 UNKNOWN	985 GENEVA AVENUE MAPLEWOOD	55.00 CS---SOLVENT WASTES GA	OKW	17198
4/21/92 UNKNOWN	STERLING AVENUE MAPLEWOOD	2.00 OT---BARRELS BL	DK	16094
5/14/92 UNKNOWN	MINNEHAHA & FERNDAL MAPLEWOOD	5.00 PP---OIL GA	DJH	16220
6/30/92 SAFETY KLEEN	2525 WHITE BEAR AVENUE (MR CLUTCH) MAPLEWOOD	18.00 MS---MINERAL SPIRITS GA	LAE	16449
10/23/92 UNKNOWN	3M CENTER, BLDG 236 MAPLEWOOD	5.00 PGN---GASOLINE GA	DJH	16936
11/17/92 SAINT PAUL WATER UTILITY	1900 NORTH RICE STREET MAPLEWOOD	500.00 OT---WATER TREATED WITH POTASSIUM PERMANGANATE GA	LAE	17051
12/02/92 SUBURBAN CHRYSLER PLYMOUTH	1891 SUBURBAN AVENUE MAPLEWOOD	UNKNOWN CAF---ANTIFREEZE	KF	17108
12/10/92 ACTION DISPOSAL	BUILDING 270 MAPLEWOOD	1.00 OT---LATEX PAINT GA	KF	17130

10/25/1993

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SPILLS AND LEAK REPORT LOG - PROPERTY TRANSFER REPORT
Spills Reported Starting 1/01/1984 and Before 10/25/1993

<u>SITE NAME</u>	<u>ADDRESS</u>	<u>PRODUCT</u>	<u>STAFF</u>	<u>SPILLNBR</u>
12/10/92 SUPRAMERICA	390 EAST MARYLAND AVENUE MAPLEWOOD	10.00 PGN---GASOLINE GA	KF	17133
4/02/93 CENTURY AUTO	47 CENTURY AVENUE NORTH MAPLEWOOD	5.00 PW---DRAIN OIL GA	LAE	17564
8/27/93 TRUCK UTILITIES	2370 ENGLISH STREET MAPLEWOOD	3.00 PHF---HYDRAULIC OIL GA	DJH	18382
9/09/93 3M	MAPLEWOOD	300.00 CO---SODIUM HYDROXIDE LB	DJH	18442
9/18/93 3M	MAKWIGHT ROAD & 194 MAPLEWOOD	50.00 PD---DIESEL OIL GA	KF	18486
9/24/93 NORTHERN STATES POWER	2649 MIDVALE PLACE MAPLEWOOD	UNKNOWN PC---PCB OIL	DJH	18511
10/01/93 2ND HARVEST SAINT PAUL FOOD BANK	HIGHWAY 36 & ENGLISH MAPLEWOOD	50.00 PD---DIESEL FUEL GA	KF	18560
10/08/93 3M	CENTER BUILDING 236 MCKNIGHT ROAD & 194 MAPLEWOOD	15.00 CO---ETHYLENE GLYCOL GA	DJH	18578
10/10/93 MAYFLOWER	1255 EAST HIGHWAY 36 MAPLEWOOD	30.00 PD---DIESEL GA	KF	18639

Appendix C

MGS Well Logs

Township Name

Township Number

Range Number

Section No.

Fraction

3. PROPERTY OWNER'S NAME

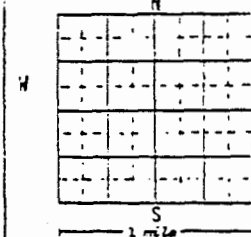
Distance and direction from Road Intersections or Street Address and City of Well Location

Address

HOLDEN

How exact location of well in section grid with "X"

Sketch map of well location.



Addressee Name

Block Number

Lot Number

2-C 28

2. FORMATION LOG

COLOR

MARKING OF FORMATION

FROM

TO

Drift
Sandstone

0 130

130

29-22-20 cbbbbc

~~29-22-20~~

elev 834 ± 5

103-A

4. WELL DEPTH (complete)

Date of Completion

5. ☐ Cable tool ☐ Reverse ☐ Dugout ☐ Dig
☐ Hydraulic rod ☐ Air ☐ Bored ☐
☐ Rotary ☐ Jetted ☐ Power Auger

6. USE:

☐ Domestic ☐ Public Supply ☐ Industry
☐ Irrigation ☐ Municipal ☐ Commercial
☐ Test well ☐ Air Conditioning ☐

7. CASING

HEIGHT: Above/below

HOLE DIAM

☐ Pipe ☐ Threaded
☐ Galv ☐ Welded

Surface _____ ft.

Drive Shoe? Yes _____ No _____

_____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.
_____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.
_____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.

8. SCREEN

Or open hole

Make _____ from _____ ft. to _____ ft.

Type _____ Dia. _____

Slot/Gauge _____ Length _____ FITTINGS:

Set between _____ ft. and _____ ft.

_____ ft. and _____ ft.

_____ ft. and _____ ft.

9. STATIC WATER LEVEL

_____ ft. below ☐ above
land surface

Date Measured _____

10. PUMPING LEVEL (below land surface)

_____ ft. after _____ hrs. pumping

11. WELL HEAD COMPLETION

☐ Direct adapter ☐ Basement offset ☐ At least 1' above grade

12. Well grouted?

☐ Yes ☐ No

☐ Neat Cement ☐ Bentonite ☐

Depth: from _____ ft. to _____ ft.

from _____ ft. to _____ ft.

13. Nearest sources of possible contamination

_____ feet _____ direction _____ type

Well disinfected upon completion? Yes ☐ No ☐

14. PUMP

Date installed _____

☐ Not installed

Manufacturer's Name _____

Model Number _____ HP _____ Volts _____

Length of drop pipe _____ ft. capacity _____ g.p.m.

Material of drop pipe _____

Type ☐ Submersible ☐ L.S. Turbine ☐ Gas engine☐ Jet ☐ Centrifugal ☐

15. WATER WELL CONTRACTOR'S CERTIFICATION

This well was drilled under my jurisdiction and this report is true to
the best of my knowledge and belief

Mc C. Hough Well Co.
Licence Number _____ Licence No. _____

Address _____

Signed _____

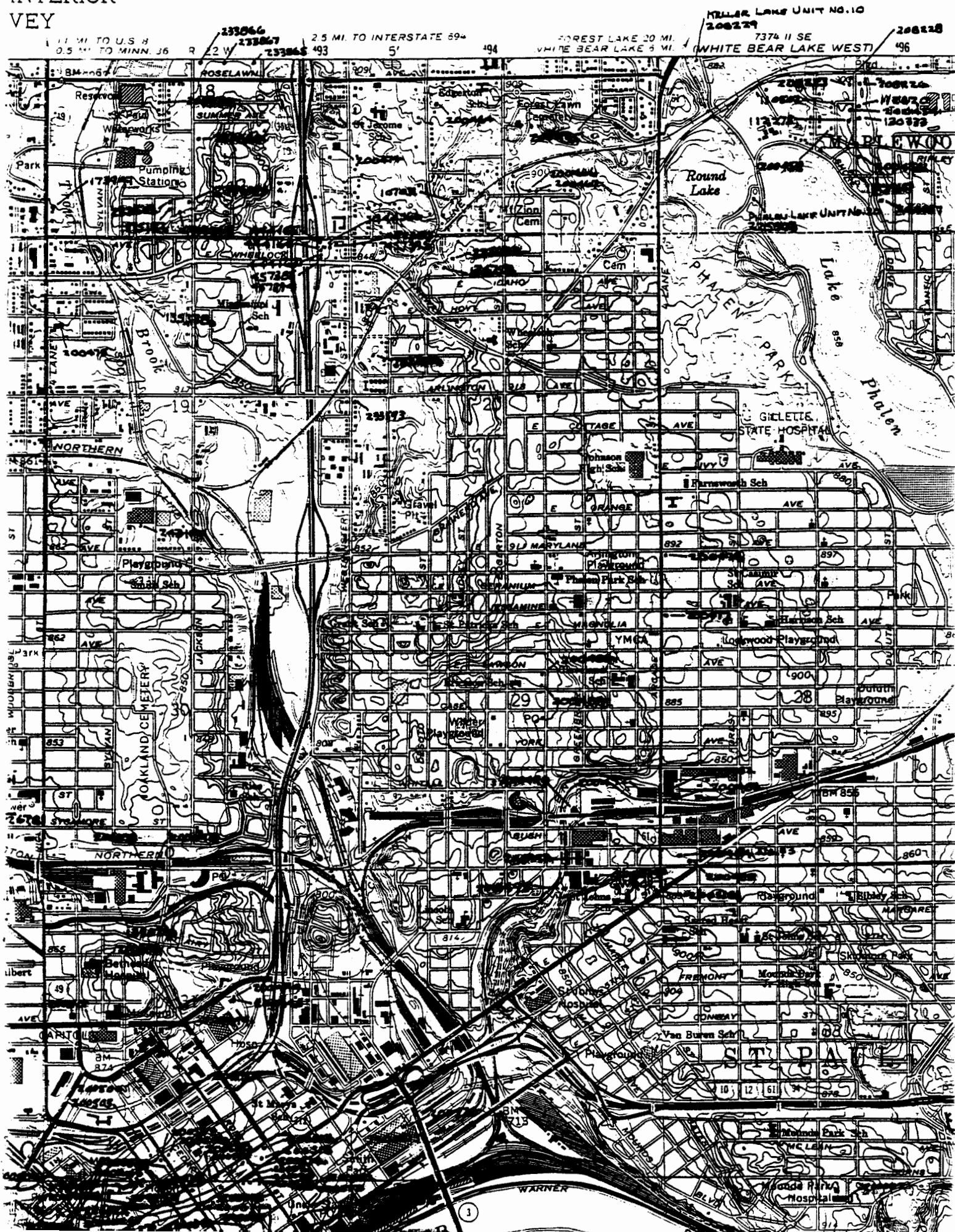
Authorized Representative

Date _____

Name of Printer _____

Date _____

15. REMARKS (SEE EXPLANATION OF DATA, etc.)



22.28

27.28

225682

CODED

103A

p. 28 2-B? S. Paul East Q

Cramsey, Gene
1152 Desoto

Dec 2, 1974

277

410

with 116'

0-30 clay + rocks (comp. 1205)
 30-40 gravel 1200
 40-55 clay + gravel 1195
 55-65 sand + gravel 1190
 65-84 boulder 1185
 84-100 gravel + rocks 1180
 100-160 sand + clay 1175
 160-185 sand + sandrock 1170
 185-200 broken light rock (over) 1165
 200-210 sandrock 1160
 210-220 GLA KOPES 1155
 22-23-20 BEDDED 1150
 29-22-20 bab d ba
 El. 905±5
 103A
 For Set - 103A

LOCATED BY	
1 - <input checked="" type="checkbox"/>	Address Verification
2 - <input checked="" type="checkbox"/>	Name on Mailbox
3 - <input type="checkbox"/>	Lot-Block
4 - <input type="checkbox"/>	Plat Book
5 - <input type="checkbox"/>	Info. From Owner
6 - <input type="checkbox"/>	Info. From Neighbor
7 - <input type="checkbox"/>	Other
<input type="checkbox"/>	Can't Locate State Why

1. MAINTENANCE WORKING
 License Business Name
 2. 16633
 License No.
 3. AL THOMAS
 Signed _____
 Authorized Representative
 4. EDMUND
 Name of Driver

66065

1	<input checked="" type="checkbox"/>	Address Verification	
2	<input checked="" type="checkbox"/>	Name on Mailbox	
3	<input type="checkbox"/>	Lot-Block	
4	<input type="checkbox"/>	Plat Book	
5	<input type="checkbox"/>	Info. From Owner	
6	<input type="checkbox"/>	Info. From Neighbor	
7	<input type="checkbox"/>	Other	
	<input type="checkbox"/>	Can't Locate State	Why

MINN. GEOLOGICAL SURVEY COPY

5/74 30M
7/76 30M

Township Name _____ Township Number _____ Range Number _____ Section No. _____ Fraction _____

Distance and Direction from Road Intersections or Street Address and City of Well Location _____

Show exact location of well in section grid with "X." Sketch map of well location.

1-B 28

Additional Name _____ Block Number _____ Lot Number _____

2. FORMATION LOG	COLOR	HARDNESS OF FORMATION	FROM	TO
Sand <i>Off</i>	Brown		0'	20'
Sandy Clay <i>Black</i>	Brown		20'	42'
Hard Pan <i>Black</i>	Brown		42'	72'
Coarse Sand <i>Off</i>	Brown		72'	86'
29-22-19 CABRCC				
elev' 82 ± 5'				
103-A				
Eq: Shale - L'ca				
LOCATED BY				
1 - <input type="checkbox"/> Address Verification				
2 - <input type="checkbox"/> Name on Mailbox				
3 - <input type="checkbox"/> Plat Book				
4 - <input type="checkbox"/> Plat Book				
5 - <input checked="" type="checkbox"/> Info. From Owner				
6 - <input type="checkbox"/> Info. From Neighbor				
7 - <input type="checkbox"/> Other _____				
<input type="checkbox"/> Can't Locate State Why				

3. PROPERTY OWNER'S NAME *Nick*
American Construction
Address *1420 Sylvan St.*
St. Paul, Minnesota

4. WELL DEPTH (completed) *86* Date of Completion *4-25-83*

5. ☒ Cable tool ☐ Reverse ☒ Driven ☐ Dug
☐ Hollow rod ☐ Air ☐ Bored ☐ *110*
☐ Rotary ☐ Jetted ☐ Power Auger

6. USE
☒ Domestic ☐ Public Supply ☐ Industry
☐ Irrigative ☐ Municipal ☐ Commercial
☐ Test Well ☐ Air Conditioning ☐

7. CASING HEIGHT: Above/Below HOLE DIAM
☒ Black ☒ Threaded Surface _____ ft.
☐ Galv. ☐ Welded Drive Shoe? Yes _____ No _____
☐ Plastic ☐ _____ in. to _____ ft. Weight _____ lbs./ft.
_____ in. to _____ ft. Weight _____ lbs./ft.
_____ in. to _____ ft. Weight _____ lbs./ft.

8. SCREEN *Howard Smith* Or open hole from _____ ft. to _____ ft.
Type *Stainless* Dia. *3*
Slot/Gauze *15* Length *5* FITTINGS:
Set between *83* ft. and *86* ft.
_____ ft. and _____ ft.
_____ ft. and _____ ft.

9. STATIC WATER LEVEL *30* ft. below land surface ☐ above Date Measured *4-25-83*

10. PUMPING LEVEL (below land surface)
40 ft. after *1* hrs. pumping *25* g.p.m.
_____ ft. after _____ hrs. pumping _____ g.p.m.

11. WELL HEAD COMPLETION
☒ Risers adapter ☐ Basement offset ☐ At least 12" above grade

12. Well grouted?
☐ Yes ☒ No Cn. Yds. _____
☐ Neat Cement ☐ Bentonite ☐
Depth: from _____ ft. to _____ ft.
from _____ ft. to _____ ft.

13. Nearest sources of possible contamination
36 feet *West* direction *Sewer* type
Well disinfected upon completion? Yes ☒ No ☐

14. PUMP Date installed *4-26-83*
☐ Not installed
Manufacturer's Name *F & M*
Model Number *5008* HP *1/2* Volts *230*
Length of drop pipe *66* ft. capacity *10* g.p.m.
Material of drop pipe *Plastic*
Type: ☒ Submersible ☐ L.S. Turbine ☐ Reciprocating
☐ Jet ☐ Centrifugal ☐

15. WATER WELL CONTRACTOR'S CERTIFICATION
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SCHROEPFER WELL DRILLING 699 62119
857 E. County Road F
Mednals Heights, Minnesota 55110
Signed *Ted Schroepfer* Date *2-28-83*
Authorized Representative
Ted Schroepfer Date *2-28-83*
Name of Driller

5/74 30M
7/76 30M
7/78 30M

CODED

MINNESOTA GEOLOGICAL SURVEY
Downhole Geophysical Log Interpretation**unique number:** 243197**identifier:**45 East Maryland Avenue
Fox Packaging (former owner)**location—****county:** Ramsey**township:** 29**range:** 22**section:** 19**subsec.:** CDCACB**elevation:** 862**accuracy:** ± 5 **quadrangle:** St. Paul East 103-A**water level:** 82'**casing record:** 12" to 261'**date logged:** 1-24-91**STRATIGRAPHIC INTERPRETATION****QUUU**

0-190

OSTP

190-252

OPDC

252-347+

comments:

NOTE: THE INFORMATION CONTAINED IN THIS RECORD IS INTERPRETIVE AND
THEREFORE SUBJECT TO CHANGE.



WELL RECORD

103-A

KEYS WELL DRILLING COMPANY

29-22-19 WATER PRODUCERS

BCBBAD

ST. PAUL, MINNESOTA

Elec ESC25

29-B1

OK

City Dairy

Date Completed August, 1939

Location 1556 Rice Street, St. Paul

Driller Keys

Well No. 1 Size 8" x 6" Total Depth 441' Type SANDHOLE

DRILLER LOG

WELL MATERIALS

0' to 9' fill
 9' to 22' clay and boulders
 22' to 27' yellow clay
 27' to 40' blue clay
 40' to 47' quicksand
 47' to 73' slightly coarse sand
 73' to 97' coarse sand & gravel
 97' to 150' clay and gravel
 150' to 186' St. Peter ss. med.
 186' to 193' blue shale
 193' to 226' St. Peter ss. med.
 to
 to
 to

150' of 8" diameter of Outer Casing
 72' of 6" diameter of Open Hole
 89' of 8" diameter of Inner Casing
 of 8" diameter of Open Hole
 to 226' Mix grout (sand) (yds.) 4500
 " diameter Screen

RECORD OF TEST PUMPING

Static Water Level 44 ft. from top of pump
 GPM 100 D.D. Hours
 GPM D.D. Hours
 GPM D.D. Hours
 GPM D.D. Hours
 GPM D.D. Hours

Remarks: 226' depth - well

1939 - 100 GPM used for pump installed

1939 - 100 GPM used for pump installed

June, 1947 - Replaced 7 1/2 HP motor, dia. 1/2
 head and head shaft (Fairbanks-Morse)

July, 1948 - replaced 7 1/2 HP motor

PERMANENT PUMP DATA

Mfg. F/M Type Type Serial No.
 Capacity 100 GPM TDH
 Motor Make Type
 7 1/2 H.P. Volts Ph. RPM
 ft. in Col. pipe in. Shaft
 ft. in Bore Stages Type
 ft. in suction pipe &
 ft. Total Length of Pump
 ft. in. drop pipe & No. Cable
 ft. in. air line
 in. Pitless ft. bury in outlet

WATER WELL RECORD

Low Water Summary

242345

[illegible]

Use a second sheet, if needed.

15. REMARKS, ELEVATION, SOURCE OF DATA, etc.

Geology interpreted from gamma log 3-10-89

3

PROPERTY OWNERS NAME

City Dairy

Address

1550 Rice St.

4

WELL DEPTH (completed)

224

n

Date of Completion

5

☐ Cable tool
☐ Reverse
☐ Flare
☐ Dig

☐ Mudhoe and
☐ Air
☐ Bored
☐

☐ Rotary
☐ Jetted
☐ Power Auger

6

USE

☐ Domestic
☐ Public Supply
☐ Industry

☐ Irrigation
☐ Municipal
☐ Commercial

☐ Test Well
☐ Air Conditioning
☐

7

CASING

☐ Black
☐ Threaded

HEIGHT Above/Below

☐ Galv
☐ Welded

Surface

☐ Plastic
☐

Drive Shoe? Yes No

ft. to

ft.

Weight

lbs./ft.

ft. to

ft.

Weight

lbs./ft.

ft. to

ft.

Weight

lbs./ft.

HOLE DIA

8

SCREEN

Make

Or open hole from ft. to ft.

Type

Dia.

Set/Gauge

Length

Set Screen

ft. and

ft. and

ft.

FITTINGS

9

STATIC WATER LEVEL

58

ft. below land surface

above

Date measured

10

PUMPING LEVEL (below land surface)

ft. after hrs. pumping

ft. after hrs. pumping

11

WELL HEAD COMPLETION

☐ Pitless adapter, manufacturer model

☐ Basement offset
☐ At least 12" above grade

12

WELL GROUTED

☐ Yes
☐ No

☐ Neat Cement
☐ Bestmaste
☐

Grout material

from

to

ft. Cu Yds

13

NEAREST SOURCES OF POSSIBLE CONTAMINATION

Well decommissioned before completion?

Yes

No

PUMP

Date installed

Not installed

14

DRAINAGE SYSTEM & PUMP

Model Number

HP

Volts

Length of drop pipe

ft. capacity

Material of drop pipe

☐ Saturated
☐ L. S. Turbine
☐ Rustproofing

☐ Jet
☐ Centrifugal
☐

16. WATER WELL CONTRACTOR'S CERTIFICATION

This well was drilled under my permission and this report is true to the best of my knowledge and belief.

Licensor Business Name *Licensor No.*

Address _____

Signed _____ Date _____
Authorized Representative

Name of Driller *Date*

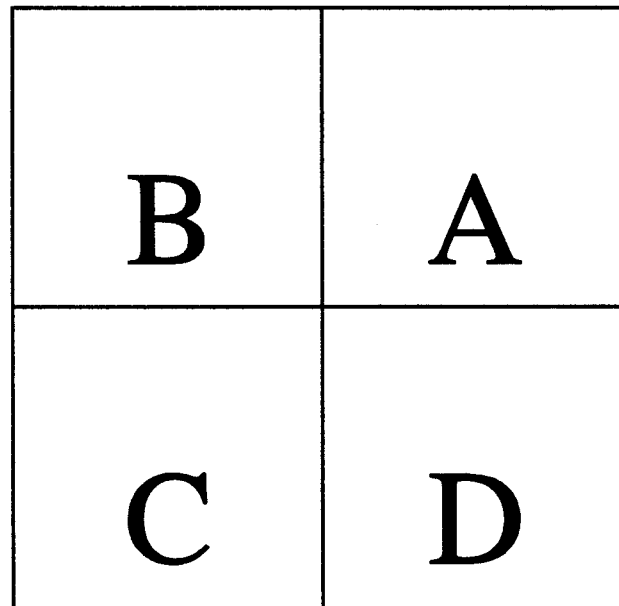
Appendix D

Aerial Photographs

1958 Aerial Photograph

Source: Markhurd

Scale ~: 1" = 150'



General Orientation of Photographs:



North

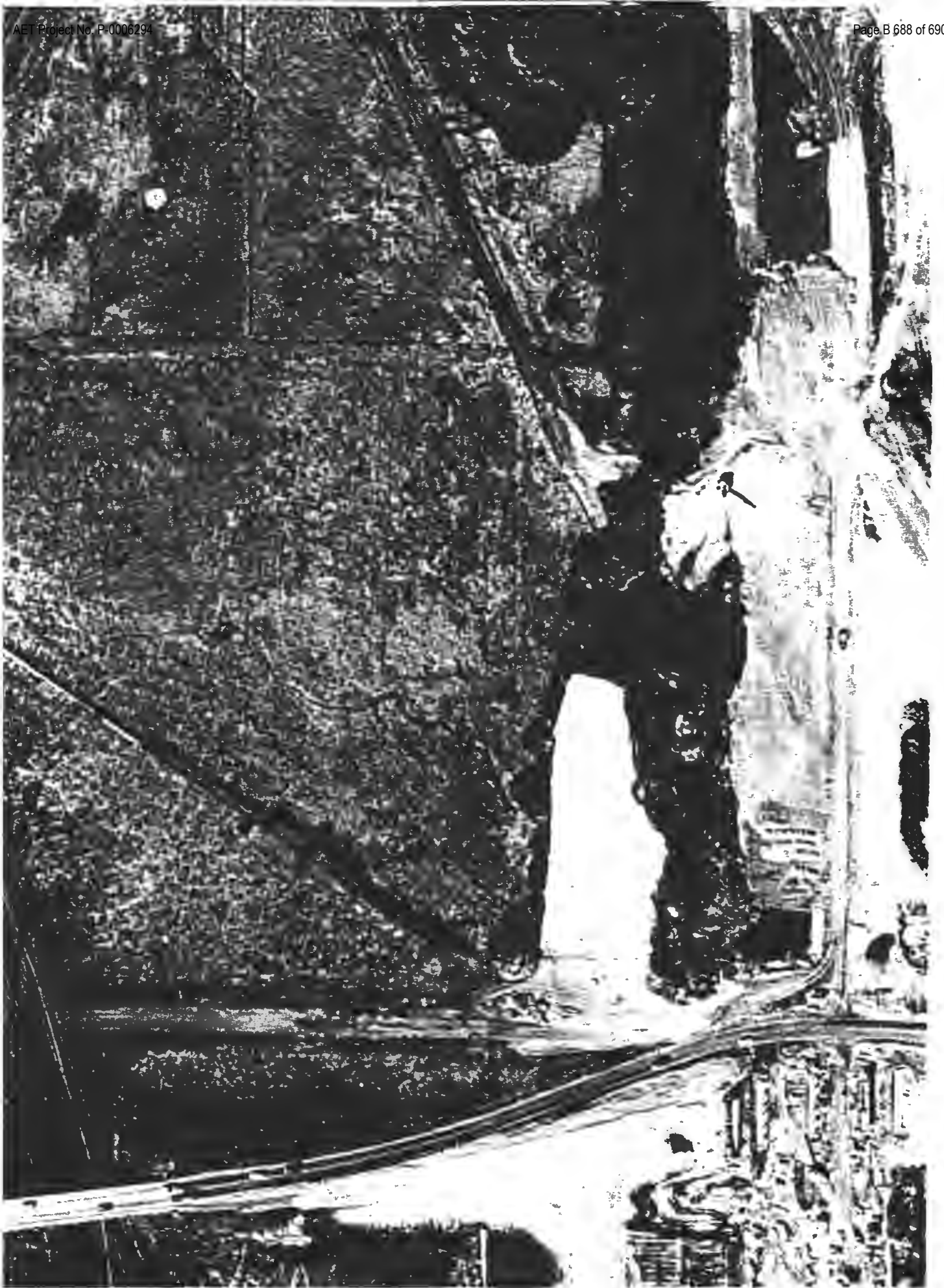


B

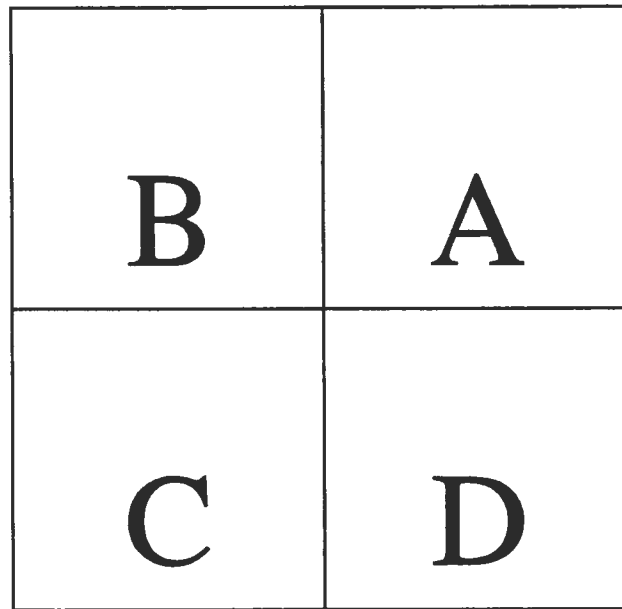




C



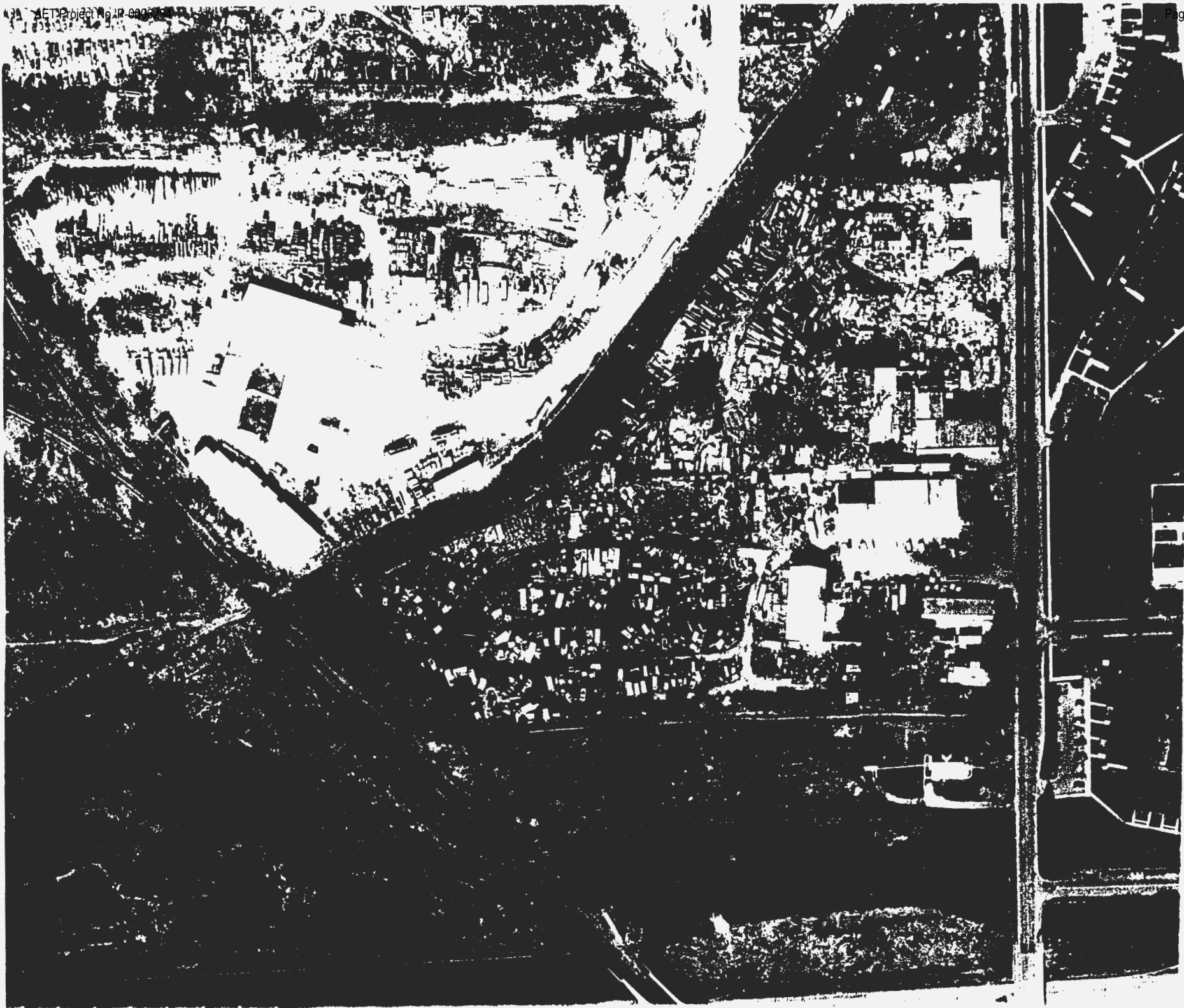
1982 Aerial Photograph
Source: MnDOT
Scale ~: 1" = 170'



General Orientation of Photographs:



North



Appendix C

Records Review Documentation



DATABASE REPORT

Project Property: Warehouse
1415 L'Orient St
St. Paul MN 55117

Project No: 2055756

Report Type: Database Report

Order No: 21100400632

Requested by: Historical Information Gatherers

Date Completed: October 6, 2021

REVIEWED

By Susan Mickus, PG at 9:11 am, Oct 14, 2021

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property: Warehouse
1415 L'Orient St St. Paul MN 55117

Project No: 2055756

Coordinates:

Latitude:	0
Longitude:	0
UTM Northing:	4,981,155.03
UTM Easting:	492,704.06
UTM Zone:	15T

Elevation: 830 FT

Order Information:

Order No: 21100400632
Date Requested: October 4, 2021
Requested by: Historical Information Gatherers
Report Type: Database Report

Historicals/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	1	-	1
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	1	-	1
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	1	-	1
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	1	3	6	-	-	10
RCRA NON GEN	Y	0.25	0	4	5	-	-	9
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	1	4	6	9	-	20
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
PLP	Y	1	0	0	0	0	0	0
DEL PLP	Y	1	0	0	0	0	0	0
SHWS	Y	0.5	0	0	0	1	-	1
SITE ASSESSMENT	Y	0.25	0	2	1	-	-	3
SWF/LF	Y	0.5	0	0	0	0	-	0
LCP	Y	0.5	0	0	0	0	-	0
UNPERMITTED LF	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	1	0	-	1
HIST LUST	Y	0.5	0	0	1	3	-	4
DEL LUST	Y	0.5	0	0	0	0	-	0
HIST LAST	Y	0.5	0	0	1	0	-	1
HIST LEAKSITES	Y	0.5	0	0	1	8	-	9
LST REM SITE	Y	0.5	0	0	3	10	-	13
LST INCIDENT	Y	0.5	0	0	0	1	-	1
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	1	4	-	-	5
AST	Y	0.25	0	1	3	-	-	4
HIST TANK	Y	0.25	0	0	0	-	-	0
DELISTED TANK	Y	0.5	0	0	0	2	-	2
INST	Y	0.5	0	0	1	2	-	3
BROWNFIELDS	Y	0.5	1	4	4	14	-	23
VIC	Y	0.5	1	4	4	10	-	19
POTENTIAL VIC	Y	0.5	0	0	0	0	-	0
MPCA AI	Y	0.5	1	11	20	56	1	89
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
County	No County standard environmental record sources available for this State.							
Additional Environmental Records								
Federal								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	2	2	-	-	-	4
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
SPILLS	Y	0.125	7	3	-	-	-	10

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
AG SPILLS	Y	0.125	0	0	-	-	-	0
HIST SPL	Y	0.125	7	1	-	-	-	8
PFAS GW	Y	0.5	0	0	0	0	-	0
PFAS LANDFILL	Y	0.5	0	0	0	0	-	0
CDL	Y	PO	0	-	-	-	-	0
FEEDLOTS	Y	0.5	0	0	0	0	-	0
TIER 2	Y	0.125	0	1	-	-	-	1
BULK STORAGE	Y	0.25	0	0	0	-	-	0

Tribal**No Tribal additional environmental record sources available for this State.****County****No County additional environmental record sources available for this State.**

Total:	21	41	61	119	1	243
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* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	RCRA VSQG	BIX PRODUCE CO LLC	1415 L'ORIENT ST. PAUL MN 55117 <i>EPA Handler ID: MNR000043117</i>	E	0.00 / 0.00	0	55
1	FINDS/FRS	BIX PRODUCE CO LLC	1415 L'ORIENT ST. PAUL MN 55117-4067 <i>Registry ID: 110003912730</i>	E	0.00 / 0.00	0	56
1	HIST SPL	URBAN	1415 L'orient St. Paul MN 55117 <i>Program Int ID: 187697</i>	E	0.00 / 0.00	0	56
1	HIST SPL	BIX COMPANY	1415 L'orient St. Paul MN 55117 <i>Program Int ID: 188050</i>	E	0.00 / 0.00	0	57
1	HIST SPL	BIX PRODUCE COMPANY	1415 L'orient St. Paul MN 55117 <i>Program Int ID: 188220</i>	E	0.00 / 0.00	0	58
1	HIST SPL	URBAN	1415 L'orient St. Paul MN 55117 <i>Program Int ID: 187555</i>	E	0.00 / 0.00	0	60
1	HIST SPL	Bix Food and Vegetable warehouse	1415 L'orient St. Paul MN 55117 <i>Program Int ID: 227789</i>	E	0.00 / 0.00	0	61
1	HIST SPL	BIX FRUIT COMPANY	1415 L'orient St. Paul MN 55117 <i>Program Int ID: 186077</i>	E	0.00 / 0.00	0	61
1	HIST SPL	Bix Produce	1415 L'orient St. Paul MN 55117 <i>Program Int ID: 266418</i>	E	0.00 / 0.00	0	63
1	MPCA AI	Bix Produce Co LLC	1415 L'Orient Saint Paul MN 55117	E	0.00 / 0.00	0	64
1	SPILLS	Bix Food and Vegetable	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	0	65
1	SPILLS		1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	0	65
1	SPILLS	Lube Tech - Roseville	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	0	66

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>1</u>	SPILLS		1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	0	<u>66</u>
<u>1</u>	SPILLS	Bix Food and Vegetable	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	0	<u>66</u>
<u>1</u>	SPILLS	Bix Food and Vegetable	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	0	<u>67</u>
<u>1</u>	SPILLS	Bix Food and Vegetable	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	0	<u>67</u>
<u>1</u>	BROWNFIELDS	BIX Produce II	1415 L'Orient Street Saint Paul MN	E	0.00 / 0.00	0	<u>67</u>
<u>1</u>	VIC	BIX Produce II	1415 L'Orient Street Saint Paul MN	E	0.00 / 0.00	0	<u>68</u>
<u>2</u>	FINDS/FRS	AJ WEST - PARCEL 3	UNASSIGNED ARLINGTON AVE E. SAINT PAUL MN 55117 Registry ID: 110043241952	WNW	0.00 / 0.00	-7	<u>69</u>
<u>2</u>	FED BROWNFIELDS	AJ West - Parcel 3	Unassigned Arlington Ave E. Saint Paul MN 55117 Acres Property ID: 124466	WNW	0.00 / 0.00	-7	<u>70</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
3	RCRA NON GEN	WILSON AUTO SALVAGE INC	208 E ARLINGTON ST PAUL MN 55117 <i>EPA Handler ID:</i> MND981529787	NE	0.01 / 33.00	8	72
3	FINDS/FRS	WILSON AUTO SALVAGE INC	208 E ARLINGTON ST PAUL MN 55117 <i>Registry ID:</i> 110003802877	NE	0.01 / 33.00	8	73
3	UST	Wilson Auto Salvage Inc	208 E Arlington Saint Paul MN 55117 <i>Tank ID Tank Status:</i> 24861-EQUI0000000001 Removed	NE	0.01 / 33.00	8	74
3	MPCA AI	Wilson Auto Salvage Inc	208 E Arlington Saint Paul MN 55117	NE	0.01 / 33.00	8	74
3	SITE ASSESSMENT	Wilson Auto Parts	208 E Arlington Saint Paul MN	NE	0.01 / 33.00	8	76
4	RCRA NON GEN	BAUER BROS INC	174 E ARLINGTON ST PAUL MN 55117 <i>EPA Handler ID:</i> MN0000692434	WNW	0.01 / 46.71	-10	77
4	FINDS/FRS	BAUER BROS INC	174 E ARLINGTON ST PAUL MN 55117 <i>Registry ID:</i> 110003735101	WNW	0.01 / 46.71	-10	78
4	MPCA AI	Bauer Bros Inc	174 Arlington Ave E Saint Paul MN 55117	WNW	0.01 / 46.71	-10	79
5	RCRA NON GEN	ARLINGTON AUTO SALES	228 E ARLINGTON ST. PAUL MN 55117-3908 <i>EPA Handler ID:</i> MND981530066	ENE	0.04 / 200.11	9	80
5	MPCA AI	Arlington Auto Sales	228 E Arlington Saint Paul MN 55117	ENE	0.04 / 200.11	9	82
6	FED BROWNFIELDS	AJ West - Parcel 4	Unassigned Arlington Ave E. Saint Paul MN 55117 <i>Acres Property ID:</i> 124467	W	0.04 / 216.89	-23	83
7	FED BROWNFIELDS	AJ West - Parcel 2	Unassigned Arlington Ave E. Saint Paul MN 55117 <i>Acres Property ID:</i> 124465	WNW	0.05 / 241.49	-20	84

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>8</u>	RCRA VSQG	ADDCO LLC DBA IMAGO NA	240 ARLINGTON AVE E ST. PAUL MN 55117 <i>EPA Handler ID:</i> MNR000059287	E	0.05 / 248.16	11	<u>86</u>
<u>8</u>	AST	Addco Building	240 Arlington Avenue East Saint Paul MN 55117 <i>Tank ID / Tank Status:</i> 30043-EQUI0000000002 Active, 30043-EQUI0000000003 Active, 30043-EQUI0000000001 Active	E	0.05 / 248.16	11	<u>87</u>
<u>8</u>	MPCA AI	Arlington Industrial Project	240 Arlington Avenue East Saint Paul MN 55117	E	0.05 / 248.16	11	<u>89</u>
<u>8</u>	MPCA AI	Addco Building	240 Arlington Avenue East Saint Paul MN 55117	E	0.05 / 248.16	11	<u>90</u>
<u>8</u>	BROWNFIELDS	ADDCO Building	240 Arlington Avenue East Saint Paul MN	E	0.05 / 248.16	11	<u>92</u>
<u>8</u>	VIC	ADDCO Building	240 Arlington Avenue East Saint Paul MN	E	0.05 / 248.16	11	<u>93</u>
<u>8</u>	VIC	ADDCO Property	240 Arlington Avenue East Saint Paul MN	E	0.05 / 248.16	11	<u>94</u>
<u>8</u>	BROWNFIELDS	ADDCO Property	240 Arlington Avenue East Saint Paul MN	E	0.05 / 248.16	11	<u>95</u>
<u>9</u>	RCRA NON GEN	AJ AUTO PARTS	106 ARLINGTON AVE E # B ST. PAUL MN 55117-3906 <i>EPA Handler ID:</i> MND985748474	WNW	0.07 / 386.34	-17	<u>96</u>
<u>9</u>	RCRA VSQG	B & D RADIATOR	106 ARLINGTON AVE E ST. PAUL MN 55117-3906 <i>EPA Handler ID:</i> MND982624983	WNW	0.07 / 386.34	-17	<u>97</u>
<u>9</u>	VIC	A-J Auto Parts	106 Arlington Ave E Saint Paul MN	WNW	0.07 / 386.34	-17	<u>98</u>
<u>9</u>	FED BROWNFIELDS	AJ West - Parcel 1	106 Arlington Ave E Saint Paul MN 55117 <i>Acres Property ID:</i> 124464	WNW	0.07 / 386.34	-17	<u>99</u>
<u>9</u>	MPCA AI	B & D Radiator	106 Arlington Ave E Saint Paul MN 55117	WNW	0.07 / 386.34	-17	<u>101</u>
<u>9</u>	MPCA AI	Action Auto Parts of St Paul, Inc.	106 Arlington Ave E Saint Paul MN 55117	WNW	0.07 / 386.34	-17	<u>102</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>9</u>	MPCA AI	A-J Auto Parts	106 Arlington Ave E Saint Paul MN 55117	WNW	0.07 / 386.34	-17	<u>104</u>
<u>9</u>	MPCA AI	Action Auto Parts	106 Arlington Ave E # B Saint Paul MN 55117	WNW	0.07 / 386.34	-17	<u>105</u>
<u>9</u>	BROWNFIELDS	A-J Auto Parts	106 Arlington Ave E Saint Paul MN	WNW	0.07 / 386.34	-17	<u>107</u>
<u>9</u>	SITE ASSESSMENT	A-J Auto Parts	106 Arlington Ave E Saint Paul MN	WNW	0.07 / 386.34	-17	<u>108</u>
<u>10</u>	FED BROWNFIELDS	AJ West - Parcel 5	Unassigned Jackson Street Saint Paul MN 55117 <i>Acres Property ID: 124468</i>	W	0.08 / 426.93	-16	<u>109</u>
<u>11</u>	SPILLS	Twin Oaks Express	1300 L'orient St MN Saint Paul MN	SE	0.09 / 469.12	-12	<u>110</u>
<u>11</u>	SPILLS	viessman	1300 L'Orient St MN MN	SE	0.09 / 469.12	-12	<u>111</u>
<u>11</u>	SPILLS	Sysco Asian Foods	1300 L Orient Street Saint Paul MN	SE	0.09 / 469.12	-12	<u>111</u>
<u>12</u>	MPCA AI	Sysco Asian Foods	1300 L'Orient St Saint Paul MN 55117	SE	0.12 / 613.92	-11	<u>111</u>
<u>12</u>	TIER 2	SYSCO ASIAN FOODS INC.	1300 L'ORIENT ST. St. Paul MN 55117	SE	0.12 / 613.92	-11	<u>113</u>
<u>13</u>	RCRA VSQG	DOODY MECHANICAL	1301 L'ORIENT ST ST. PAUL MN 55117 <i>EPA Handler ID: MNR000057869</i>	SSE	0.12 / 625.90	-15	<u>117</u>
<u>13</u>	MPCA AI	Doody Mechanical	1301 L'Orient St Saint Paul MN 55117	SSE	0.12 / 625.90	-15	<u>118</u>
<u>13</u>	VIC	1301 L'Orient Property	1301 L'Orient St Saint Paul MN	SSE	0.12 / 625.90	-15	<u>119</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>13</u>	BROWNFIELDS	1301 L'Orient Property	1301 L'Orient St Saint Paul MN	SSE	0.12 / 625.90	-15	<u>120</u>
<u>14</u>	HIST SPL	Asian Foods	1300 L'Orient St MN <i>Program Int ID: 323174</i>	SE	0.12 / 639.98	-15	<u>121</u>
<u>15</u>	MPCA AI	McDounough Homes Modernization Phase 5	Address Unknown Saint Paul MN 55110	NNW	0.13 / 672.40	36	<u>122</u>
<u>16</u>	MPCA AI	SP6280-382	Saint Paul MN 55117	E	0.14 / 736.91	-6	<u>124</u>
<u>17</u>	FED BROWNFIELDS	AJ West - Parcel 6	1394 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124469</i>	WSW	0.15 / 802.10	-7	<u>125</u>
<u>18</u>	FED BROWNFIELDS	AJ West - Parcel 7	1370 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124470</i>	WSW	0.16 / 850.26	-5	<u>127</u>
<u>19</u>	VIC	The Family Project	1501 Jackson N Saint Paul MN	WNW	0.17 / 871.84	1	<u>128</u>
<u>19</u>	INST	The Family Project	1501 Jackson N Saint Paul MN 55117	WNW	0.17 / 871.84	1	<u>129</u>
<u>19</u>	MPCA AI	The Family Project	1501 Jackson N Saint Paul MN 55117	WNW	0.17 / 871.84	1	<u>130</u>
<u>19</u>	BROWNFIELDS	The Family Project	1501 Jackson N Saint Paul MN	WNW	0.17 / 871.84	1	<u>131</u>
<u>20</u>	RCRA NON GEN	ISD 625 MISSISSIPPI	1575 L'ORIENT ST. PAUL MN 55117 <i>EPA Handler ID: MND100628924</i>	NE	0.17 / 922.53	14	<u>132</u>
<u>20</u>	MPCA AI	ISD 625 Mississippi	1575 L'Orient Saint Paul MN 55117	NE	0.17 / 922.53	14	<u>134</u>
<u>21</u>	RCRA NON GEN	ADVANCE SPECILATIES CO	1400 JACKSON ST ST PAUL MN 55117 <i>EPA Handler ID: MNR000027011</i>	WSW	0.18 / 955.91	-1	<u>135</u>
<u>21</u>	RCRA VSQG	ADVANCE SHORING & EQUIPMENT CO	1400 JACKSON ST ST. PAUL MN 55117	WSW	0.18 / 955.91	-1	<u>136</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
EPA Handler ID: MND023021728							
21	VIC	Advance Shoring Company (part of Arlington Jackson	1400 Jackson St Saint Paul MN	WSW	0.18 / 955.91	-1	138
21	AST	Advance Shoring & Equipment Co	1400 Jackson St Saint Paul MN 55117	WSW	0.18 / 955.91	-1	139
Tank ID / Tank Status: 30183-EQUI0000000006 Active, 30183-EQUI0000000007 Active, 30183-EQUI0000000008 Active							
21	UST	Advance Shoring & Equipment Co	1400 Jackson St Saint Paul MN 55117	WSW	0.18 / 955.91	-1	141
Tank ID / Tank Status: 30183-EQUI0000000003 Removed, 30183-EQUI0000000004 Removed, 30183-EQUI0000000001 Removed, 30183-EQUI0000000002 Removed, 30183-EQUI0000000005 Removed							
21	HIST LEAKSITES	Advance Shoring Equip Co	1400 Jackson St St. Paul MN 55117	WSW	0.18 / 955.91	-1	144
Complete Site Closure Date / Leaksite Type Desc: 12/07/1999 00:00:00 Leak Site							
21	FED BROWNFIELDS	AJ West - Parcel 10	1400 Jackson St. Saint Paul MN 55117	WSW	0.18 / 955.91	-1	145
Acres Property ID: 124473							
21	MPCA AI	Advance Shoring & Equipment Co	1400 Jackson St Saint Paul MN 55117	WSW	0.18 / 955.91	-1	150
21	BROWNFIELDS	Advance Shoring Company (part of Arlington Jackson	1400 Jackson St Saint Paul MN	WSW	0.18 / 955.91	-1	151
21	LST REM SITE	Advance Shoring Equip Co	1400 Jackson St Saint Paul MN	WSW	0.18 / 955.91	-1	152
21	BROWNFIELDS	Advance Shoring Company	1400 Jackson St Saint Paul MN	WSW	0.18 / 955.91	-1	153
21	VIC	Advance Shoring Company	1400 Jackson St Saint Paul MN	WSW	0.18 / 955.91	-1	154
22	MPCA AI	First Student Inc 20757	80 Arlington Ave East Ste A B Saint Paul MN 55117	W	0.18 / 968.77	-20	155
22	MPCA AI	Bracs Auto Parts Inc	80 E Arlington Ave #A Saint Paul MN 55117	W	0.18 / 968.77	-20	157

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
23	RCRA NON GEN	PEAR MARKETING DBA CARS WITH HEART	80 ARLINGTON AVE E ST. PAUL MN 55117 <i>EPA Handler ID:</i> MNS000114215	W	0.18 / 970.57	-20	158
23	MPCA AI	Minuteman Auto Repair	80 Arlington Ave E Ste D Saint Paul MN 55117	W	0.18 / 970.57	-20	159
23	RCRA VSQG	FIRST STUDENT, INC. #11762A	80 ARLINGTON AVE EAST SUITE B & C SAINT PAUL MN 55117 <i>EPA Handler ID:</i> MNS000179390	W	0.18 / 970.57	-20	160
24	UST	All State Salvage	1354 Jackson St Saint Paul MN 55117-4695 <i>Tank ID Tank Status:</i> 48557-EQUI0000000001 Active	WSW	0.19 / 978.89	-1	161
24	FED BROWNFIELDS	AJ West - Parcel 8	1354 Jackson St. Saint Paul MN 55117 <i>Acres Property ID:</i> 124471	WSW	0.19 / 978.89	-1	162
24	MPCA AI	All State Salvage	1354 Jackson St Saint Paul MN 55117	WSW	0.19 / 978.89	-1	164
24	BROWNFIELDS	All State Salvage	See location description 1354 Jackson St. Saint Paul MN	WSW	0.19 / 978.89	-1	165
24	VIC	All State Salvage	See location description 1354 Jackson St. Saint Paul MN	WSW	0.19 / 978.89	-1	166
24	RECYCLING	ALL STATE SALVAGE	1354 JACKSON ST ST PAUL MN 55117	WSW	0.19 / 978.89	-1	167
25	RCRA VSQG	MINNESOTA HISTORICAL SOCIETY	1500 MISSISSIPPI ST ST. PAUL MN 55101-3101 <i>EPA Handler ID:</i> MND980903496	ENE	0.19 / 1,024.02	-3	167
25	MPCA AI	Minnesota Historical Society	1500 Mississippi St Saint Paul MN 55101	ENE	0.19 / 1,024.02	-3	169
26	RCRA NON GEN	TWIN CITY CONCRETE PRODUCTS	1351 TROUT BROOK CIR ST. PAUL MN 55117 <i>EPA Handler ID:</i> MN0000019539	WSW	0.21 / 1,098.32	-15	170
26	AST	Twin City Concrete Products Co - Saint Paul	1351 Trout Brook Cir Saint Paul MN 55117 <i>Tank ID Tank Status:</i> 722-EQUI0000000070 Active	WSW	0.21 / 1,098.32	-15	172

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
26	UST	Twin City Concrete Products Co - Saint Paul	1351 Trout Brook Cir Saint Paul MN 55117	WSW	0.21 / 1,098.32	-15	172
Tank ID / Tank Status: 722-EQUI0000000068 Removed, 722-EQUI0000000069 Removed, 722-EQUI0000000067 Removed							
26	HIST LUST	Twin City Materials	1351 Troutbrook Cir St. Paul MN 55117	WSW	0.21 / 1,098.32	-15	174
Complete Site Closure Date / Leaksite Type Desc: 09/29/2008 00:00:00 Leak Site							
26	MPCA AI	TCC Materials St Paul	1351 Trout Brook Circle Saint Paul MN 55117	WSW	0.21 / 1,098.32	-15	176
26	MPCA AI	Twin City Concrete Products Co - Saint Paul	1351 Trout Brook Cir Saint Paul MN 55117	WSW	0.21 / 1,098.32	-15	177
26	LST REM SITE	Twin City Materials	1351 Troutbrook Cir Saint Paul MN	WSW	0.21 / 1,098.32	-15	179
27	MPCA AI	Arlington Business Park	CSLL: Centroid of Site Saint Paul MN 55102	S	0.21 / 1,116.49	-20	180
28	FED BROWNFIELDS	AJ West - Parcel 12	Unassigned, Jackson St. Saint Paul MN 55117	SSW	0.21 / 1,120.61	-20	181
Acres Property ID: 124475							
29	RCRA VSQG	BRACS AUTO PARTS INC	1336 JACKSON ST ST. PAUL MN 55117-4696	SW	0.23 / 1,219.44	15	183
EPA Handler ID: MND077626638							
29	HIST LAST	Brac's Auto Parts	1336 Jackson St St. Paul MN 551174696	SW	0.23 / 1,219.44	15	184
Tank Site / Active?: 14315 No							
Complete Site Closure Date / Leaksite Type Desc: 01/17/2002 00:00:00 Leak Site							
29	FED BROWNFIELDS	AJ West - Parcel 11	1336 Jackson St. Saint Paul MN 55117	SW	0.23 / 1,219.44	15	186
Acres Property ID: 124474							
29	MPCA AI	Brac's Auto Parts	1336 Jackson St Saint Paul MN 55117	SW	0.23 / 1,219.44	15	187
29	MPCA AI	Insurance Auto Auction North	1336 Jackson Street Saint Paul MN 55117	SW	0.23 / 1,219.44	15	189
29	LST REM SITE	Brac's Auto Parts	1336 Jackson St Saint Paul MN	SW	0.23 / 1,219.44	15	190
29	SITE ASSESSMENT	Brac's Auto Parts	1336 Jackson St Saint Paul MN	SW	0.23 / 1,219.44	15	191

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
30	RCRA VSQG	ST PAUL PUBLIC HOUSING - ST PAUL	1544 TIMBERLAKE ST. PAUL MN 55117 <i>EPA Handler ID: MNR000114090</i>	N	0.23 / 1,220.06	39	192
30	MPCA AI	St Paul Public Housing - St Paul	1544 Timberlake Saint Paul MN 55117	N	0.23 / 1,220.06	39	193
30	MPCA AI	McDonough Homes Clinic	1544 Timberlake Rd Ste 235 Saint Paul MN 55117	N	0.23 / 1,220.06	39	195
31	RCRA VSQG	CEMSTONE PRODUCTS - PUMP WAREHOUSE	1375 TROUT BROOK CIR SAINT PAUL MN 55117 <i>EPA Handler ID: MND985693688</i>	W	0.23 / 1,220.38	-20	196
31	MPCA AI	Cemstone Products - Pump Warehouse	1375 Trout Brook Cir Saint Paul MN 55117	W	0.23 / 1,220.38	-20	198
32	RCRA NON GEN	TERMINAL TRANSPORT INC	1370 TROUT BROOK CIRCLE ST PAUL MN 55117 <i>EPA Handler ID: MND985684539</i>	W	0.23 / 1,226.19	-20	200
32	AST	Terminal Transport Inc	1370 Trout Brook Circle Saint Paul MN 55117 <i>Tank ID Tank Status: 117973-EQUI0000000003 Removed, 117973-EQUI0000000004 Removed, 117973-EQUI0000000002 Removed</i>	W	0.23 / 1,226.19	-20	201
32	UST	Terminal Transport Inc	1370 Trout Brook Circle Saint Paul MN 55117 <i>Tank ID Tank Status: 117973-EQUI0000000001 Removed</i>	W	0.23 / 1,226.19	-20	204
32	MPCA AI	Terminal Transport Inc	1370 Trout Brook Circle Saint Paul MN 55117	W	0.23 / 1,226.19	-20	205
32	MPCA AI	Terminal Transport Inc	1370 Trout Brook Cir Saint Paul MN 55117	W	0.23 / 1,226.19	-20	206
33	VIC	Habitat for Humanity - Mississippi	See location description Saint Paul MN	SE	0.26 / 1,381.70	-20	207
33	BROWNFIELDS	Habitat for Humanity - Mississippi	See location description Saint Paul MN	SE	0.26 / 1,381.70	-20	209
34	MPCA AI	Twin Cities Wrecker Sales	1301 Jackson St Saint Paul MN 55117	SW	0.28 / 1,460.29	20	210

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>35</u>	FED BROWNFIELDS	Mississippi and Hyacinth	Northeast of Mississippi Street and Hyacinth Ave. St. Paul MN - Acres Property ID: 14884	SE	0.28 / 1,474.62	-18	<u>211</u>
<u>36</u>	FED BROWNFIELDS	AJ West - Parcel 13	1280 Jackson St. Saint Paul MN 55117 Acres Property ID: 124476	SW	0.28 / 1,491.47	22	<u>213</u>
<u>36</u>	MPCA AI	Insurance Auto Auction	1280 Jackson St Saint Paul MN 55117	SW	0.28 / 1,491.47	22	<u>215</u>
<u>36</u>	MPCA AI	Twin Cities Wrecker Sales	1280 Jackson St Saint Paul MN 55117	SW	0.28 / 1,491.47	22	<u>216</u>
<u>37</u>	MPCA AI	Westminster Place	1342 Westminster St Saint Paul MN 55101	ESE	0.28 / 1,503.73	-10	<u>217</u>
<u>38</u>	MPCA AI	Habitat for Humanity - Mississippi	CSLL: Center of Site Saint Paul MN 55101	SE	0.29 / 1,513.83	-15	<u>219</u>
<u>39</u>	HIST LEAKSITES	Rice Street Post Office	40 E Arlington St. Paul MN 55117 Complete Site Closure Date / Leaksite Type Desc: 08/25/1994 00:00:00 Leak Site	W	0.29 / 1,547.35	-12	<u>220</u>
<u>39</u>	MPCA AI	Us Postal Service/rice Street Station	40 E Arlington Saint Paul MN 55117	W	0.29 / 1,547.35	-12	<u>222</u>
<u>39</u>	LST REM SITE	Rice Street Post Office	40 E Arlington Saint Paul MN	W	0.29 / 1,547.35	-12	<u>223</u>
<u>40</u>	MPCA AI	McDonough Rec Center Soccer Field	1574 Timberlake Road Saint Paul MN 55102	N	0.31 / 1,631.73	49	<u>224</u>
<u>41</u>	MPCA AI	Madison & Sow	1301 Westminster St Saint Paul MN 55101	ESE	0.32 / 1,676.81	-18	<u>226</u>
<u>42</u>	MPCA AI	Trout Brook Interceptor Repair	Address Unknown Saint Paul MN 55117	SSE	0.35 / 1,860.39	-18	<u>227</u>
<u>43</u>	BROWNFIELDS	Episcopal Homes Jackson Site	1593 Jackson St Saint Paul MN	NW	0.35 / 1,873.22	43	<u>229</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>43</u>	MPCA AI	Episcopal Homes Jackson Site	1593 Jackson St Saint Paul MN 55117	NW	0.35 / 1,873.22	43	<u>230</u>
<u>44</u>	FED BROWNFIELDS	AJ West - Parcel 14	Unassigned Norpac Road Saint Paul MN 55117 Acrs Property ID: 124477	SSW	0.36 / 1,901.44	6	<u>231</u>
<u>45</u>	MPCA AI	TROUT BROOK NATURE SANCTUARY LIFT STATION & FORCE MAIN	St Paul MN 55117	S	0.37 / 1,955.02	-13	<u>233</u>
<u>46</u>	FED BROWNFIELDS	AJ West - Parcel 15	unassigned Saint Paul MN 55117 Acrs Property ID: 124478	SSW	0.38 / 2,003.30	0	<u>234</u>
<u>47</u>	VIC	Arlington Jackson West	See location description Saint Paul MN	SSW	0.38 / 2,021.35	0	<u>236</u>
<u>47</u>	BROWNFIELDS	Arlington Jackson West	See location description Saint Paul MN	SSW	0.38 / 2,021.35	0	<u>237</u>
<u>48</u>	BROWNFIELDS	Arlington Jackson West	See location description Saint Paul MN	SSW	0.38 / 2,022.88	0	<u>238</u>
<u>49</u>	VIC	Arlington Business Park	See location description Saint Paul MN	SSW	0.38 / 2,026.12	0	<u>239</u>
<u>49</u>	BROWNFIELDS	Arlington Business Park	See location description Saint Paul MN	SSW	0.38 / 2,026.12	0	<u>240</u>
<u>50</u>	VIC	Arlington Industrial Project	See location description Saint Paul MN	SSW	0.38 / 2,027.65	0	<u>241</u>
<u>50</u>	BROWNFIELDS	Arlington Industrial Project	See location description Saint Paul MN	SSW	0.38 / 2,027.65	0	<u>242</u>
<u>51</u>	DELISTED TANK	Splash Products (formerly Fox Packaging Inc)	51 E Maryland Ave Saint Paul MN 55117	SW	0.39 / 2,043.55	31	<u>243</u>
<u>51</u>	MPCA AI	Splash Products (formerly Fox Packaging Inc)	51 E Maryland Ave Saint Paul MN 55117	SW	0.39 / 2,043.55	31	<u>244</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>51</u>	MPCA AI	Elliott Auto Supply Co Inc	51 Maryland Ave E Saint Paul MN 55117	SW	0.39 / 2,043.55	31	<u>245</u>
<u>52</u>	MPCA AI	Pulse Electric Inc	1410 Sylvan St Saint Paul MN 55117	W	0.39 / 2,062.03	-10	<u>247</u>
<u>53</u>	FED BROWNFIELDS	AJ West - Parcel 19	Unassigned Saint Paul MN 55117 Acres Property ID: 124482	S	0.39 / 2,070.40	-17	<u>248</u>
<u>54</u>	MPCA AI	Penske Auto Center	245 Maryland Ave E Saint Paul MN 55117	SSE	0.39 / 2,079.94	-20	<u>250</u>
<u>55</u>	DELISTED TANK	K Mart #3059	245 E Maryland Ave Saint Paul MN 55117	SSE	0.39 / 2,083.68	-20	<u>251</u>
<u>55</u>	MPCA AI	K Mart #3059	245 E Maryland Ave Saint Paul MN 55117	SSE	0.39 / 2,083.68	-20	<u>251</u>
<u>55</u>	MPCA AI	Kmart Store 3059	245 E Maryland Ave Saint Paul MN 55117	SSE	0.39 / 2,083.68	-20	<u>253</u>
<u>55</u>	LST REM SITE	K Mart #3059	245 E Maryland Ave Saint Paul MN	SSE	0.39 / 2,083.68	-20	<u>254</u>
<u>56</u>	FED BROWNFIELDS	Cottage/Sylvan	Northwest of Cottage Ave. West/Sylvan St. North St. Paul MN 55113 Acres Property ID: 13865	W	0.40 / 2,094.87	-10	<u>255</u>
<u>57</u>	MPCA AI	Primetime Painting - St Paul	1457 Arkwright St Saint Paul MN 55101	E	0.40 / 2,095.81	1	<u>257</u>
<u>58</u>	MPCA AI	Court Apartments	1337 Arkwright St Saint Paul MN 55101	ESE	0.40 / 2,110.25	6	<u>258</u>
<u>59</u>	MPCA AI	Vomela Specialty Co - Maryland Ave	240 Maryland Ave E Saint Paul MN 55117	SSE	0.41 / 2,148.58	-20	<u>260</u>
<u>59</u>	MPCA AI	Trendex	240 Maryland Ave E Saint Paul MN 55117	SSE	0.41 / 2,148.58	-20	<u>261</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
60	MPCA AI	Mndot Maryland Sub Area	244 Maryland Ave E Saint Paul MN 55117	SSE	0.41 / 2,153.45	-20	262
61	HIST LEAKSITES	Gpc #230	200 Maryland E St. Paul MN 55101	S	0.41 / 2,170.90	-12	264
Complete Site Closure Date / Leaksite Type Desc: 06/26/1997 00:00:00 Old PBP Site							
61	MPCA AI	Gpc #230	200 Maryland E Saint Paul MN 55101	S	0.41 / 2,170.90	-12	266
61	BROWNFIELDS	Gpc #230	200 Maryland E Saint Paul MN	S	0.41 / 2,170.90	-12	267
62	MPCA AI	Richards Properties	44 Arlington Ave W Saint Paul MN 55117	W	0.41 / 2,175.55	2	268
63	VIC	200 East Maryland	200 E Maryland S Saint Paul MN	S	0.42 / 2,192.43	-13	269
63	MPCA AI	200 East Maryland Site	200 E Maryland S Saint Paul MN 55117	S	0.42 / 2,192.43	-13	270
63	BROWNFIELDS	200 East Maryland	200 E Maryland S Saint Paul MN	S	0.42 / 2,192.43	-13	272
64	MPCA AI	SP6280-353 TH 35E Maryland Brgde Replace	Address Unknown Saint Paul MN 55117	SSE	0.42 / 2,193.93	-9	273
65	HIST LEAKSITES	Midwest Erectors Inc	1384 Sylvan St St. Paul MN 551174606	WSW	0.42 / 2,209.19	-9	274
Complete Site Closure Date / Leaksite Type Desc: 05/06/1991 00:00:00 Old PBP Site							
65	MPCA AI	Cappies Trucking	1384 Sylvan St Saint Paul MN 55117	WSW	0.42 / 2,209.19	-9	276
65	MPCA AI	Midwest Erectors Inc	1384 Sylvan St Saint Paul MN 55117	WSW	0.42 / 2,209.19	-9	277
65	MPCA AI	Koenig & Sons Equipment Inc.	1384 Sylvan St Saint Paul MN 55117	WSW	0.42 / 2,209.19	-9	279
65	BROWNFIELDS	Midwest Erectors Inc	1384 Sylvan St Saint Paul MN	WSW	0.42 / 2,209.19	-9	280

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>66</u>	FED BROWNFIELDS	AJ West - Parcel 16	1202 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124479</i>	SSW	0.42 / 2,209.87	14	<u>281</u>
<u>67</u>	FED BROWNFIELDS	AJ West - Parcel 18	Unassigned, Maryland Ave E Saint Paul MN 55117 <i>Acres Property ID: 124481</i>	SSW	0.42 / 2,220.44	0	<u>283</u>
<u>68</u>	MPCA AI	Maryland Bridges 6599 & 6600 St Paul	Saint Paul MN 55117	S	0.42 / 2,227.51	-20	<u>284</u>
<u>69</u>	MPCA AI	Maryland Ave W.B. Bridge 62525 Rehab	Saint Paul MN 55117	SSW	0.43 / 2,258.77	2	<u>285</u>
<u>70</u>	MPCA AI	Electro-Plating Engineering #3	Saint Paul MN 55117	WSW	0.43 / 2,262.11	-8	<u>287</u>
<u>71</u>	VIC	Electro-Plating Engineering #3	See location description Saint Paul MN	WSW	0.43 / 2,262.11	-8	<u>288</u>
<u>71</u>	BROWNFIELDS	Electro-Plating Engineering #3	See location description Saint Paul MN	WSW	0.43 / 2,262.11	-8	<u>289</u>
<u>72</u>	MPCA AI	Maryland Avenue Pet Hospital	96 Maryland Ave E Saint Paul MN 55117	SSW	0.44 / 2,299.61	17	<u>290</u>
<u>73</u>	MPCA AI	Dicronite of Minnesota Inc	1315 Sylvan St Saint Paul MN 55117	WSW	0.44 / 2,325.21	-1	<u>292</u>
<u>74</u>	HIST LEAKSITES	Ideal Security Hardware	45 E Maryland Ave St. Paul MN 55155 <i>Complete Site Closure Date Leaksite Type Desc: 06/28/1994 00:00:00 Leak Site</i>	WSW	0.44 / 2,327.25	29	<u>293</u>
<u>74</u>	HIST LEAKSITES	(former) Ideal Security	45 E Maryland Ave St. Paul MN 55117 <i>Complete Site Closure Date Leaksite Type Desc: 12/16/1994 00:00:00 Leak Site</i>	WSW	0.44 / 2,327.25	29	<u>295</u>
<u>74</u>	MPCA AI	(former) Ideal Security	45 E Maryland Ave Saint Paul MN 55117	WSW	0.44 / 2,327.25	29	<u>297</u>
<u>74</u>	MPCA AI	Port Authority Of St Paul	45 Maryland Ave E Saint Paul MN 55117	WSW	0.44 / 2,327.25	29	<u>298</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>74</u>	MPCA AI	Midwest Sign & Screen Printing	45 E Maryland Ave Saint Paul MN 55155	WSW	0.44 / 2,327.25	29	<u>299</u>
<u>74</u>	MPCA AI	Midwest Sign & Screen Parking Lot	45 Maryland Ave E Saint Paul MN 55117	WSW	0.44 / 2,327.25	29	<u>301</u>
<u>74</u>	MPCA AI	Midwest Sign & Screen Printing	45 Maryland Ave E Saint Paul MN 55117	WSW	0.44 / 2,327.25	29	<u>302</u>
<u>74</u>	LST REM SITE	Ideal Security Hardware	45 E Maryland Ave Saint Paul MN	WSW	0.44 / 2,327.25	29	<u>304</u>
<u>74</u>	LST REM SITE	(former) Ideal Security	45 E Maryland Ave Saint Paul MN	WSW	0.44 / 2,327.25	29	<u>305</u>
<u>75</u>	MPCA AI	Wheelock Parkway	Wheelock Parkway from Rice Street to 265 ' east of Parkway drive Saint Paul MN 55130	NNE	0.44 / 2,327.52	28	<u>306</u>
<u>76</u>	MPCA AI	Maryland Auto Sales	1202 Jackson St Saint Paul MN 55117	SSW	0.44 / 2,333.40	16	<u>307</u>
<u>77</u>	MPCA AI	Prescription Landscape - St Paul - Sylvan Street	1311 Sylvan St Saint Paul MN 55117	WSW	0.44 / 2,341.39	0	<u>309</u>
<u>78</u>	HIST LEAKSITES	Superamerica #1351	1200 Jackson St St. Paul MN 55117	SSW	0.45 / 2,351.82	17	<u>310</u>
Complete Site Closure Date / Leaksite Type Desc: 05/17/1991 00:00:00 Leak Site							
<u>78</u>	FED BROWNFIELDS	AJ West - Parcel 17	1200 Jackson St. Saint Paul MN 55117	SSW	0.45 / 2,351.82	17	<u>312</u>
Acres Property ID: 124480							
<u>78</u>	MPCA AI	M & M Auto Repairs	1200 Jackson St Saint Paul MN 55117	SSW	0.45 / 2,351.82	17	<u>313</u>
<u>78</u>	MPCA AI	Superamerica #1351	1200 Jackson St Saint Paul MN 55117	SSW	0.45 / 2,351.82	17	<u>315</u>
<u>78</u>	LST REM SITE	Superamerica #1351	1200 Jackson St Saint Paul MN	SSW	0.45 / 2,351.82	17	<u>316</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>79</u>	MPCA AI	The Lynde Company LLC	1300 Sylvan St Saint Paul MN 55117	WSW	0.45 / 2,365.98	5	<u>317</u>
<u>80</u>	RCRA TSD	45 IVY AUTO BODY AND REPAIR	45 IVY AVE W SAINT PAUL MN 55117-4515 <i>EPA Handler ID: MND006154918</i>	WSW	0.45 / 2,381.13	-5	<u>318</u>
<u>80</u>	SHWS	Electro - Plating Engineering Co.	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	-5	<u>330</u>
<u>80</u>	VIC	Electro-Plating Engineering	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	-5	<u>331</u>
<u>80</u>	VIC	Electro-Plating Engineering #2	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	-5	<u>332</u>
<u>80</u>	VIC	Electro-Plating Engineering #4	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	-5	<u>333</u>
<u>80</u>	INST	Koenig & Sons Equipment Inc	45 Ivy Ave W Saint Paul MN 55117	WSW	0.45 / 2,381.13	-5	<u>334</u>
<u>80</u>	INST	Koenig & Sons Equipment Inc	45 Ivy Ave W Saint Paul MN 55117	WSW	0.45 / 2,381.13	-5	<u>335</u>
<u>80</u>	MPCA AI	Koenig & Sons Equipment Inc	45 Ivy Ave W Saint Paul MN 55117	WSW	0.45 / 2,381.13	-5	<u>335</u>
<u>80</u>	SEMS	ELECTRO-PLATING ENGINEERING	45 IVY AVE W SAINT PAUL MN 55117-4515 <i>EPA ID: MNN000508655</i>	WSW	0.45 / 2,381.13	-5	<u>337</u>
<u>80</u>	BROWNFIELDS	Electro-Plating Engineering #2	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	-5	<u>337</u>
<u>80</u>	BROWNFIELDS	Electro-Plating Engineering #4	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	-5	<u>339</u>
<u>80</u>	BROWNFIELDS	Electro-Plating Engineering	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	-5	<u>340</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>80</u>	MPCA AI	Pride Transportation Bus Service LLC	45 Ivy Ave W Ste 2 Saint Paul MN 55117	WSW	0.45 / 2,381.13	-5	<u>341</u>
<u>81</u>	MPCA AI	Prodger House Movers Inc	1378 Mayre St Saint Paul MN 55117	W	0.46 / 2,420.01	-2	<u>342</u>
<u>81</u>	MPCA AI	Laidlaw Transit Inc - St Paul	1378 Mayre St Bldg 3 Saint Paul MN 55117	W	0.46 / 2,420.01	-2	<u>343</u>
<u>81</u>	MPCA AI	Eastman Trucking	1378 Mayre St Bldg 2 Saint Paul MN 55117	W	0.46 / 2,420.01	-2	<u>345</u>
<u>82</u>	MPCA AI	Parkway BP	304 Wheelock Pkwy E Saint Paul MN 55130	NE	0.47 / 2,474.61	19	<u>346</u>
<u>82</u>	LST REM SITE	Parkway BP	304 Wheelock Pkwy E Saint Paul MN	NE	0.47 / 2,474.61	19	<u>348</u>
<u>83</u>	MPCA AI	Bredemus Hardware	1285 Sylvan St Saint Paul MN 55117	WSW	0.47 / 2,482.73	14	<u>349</u>
<u>84</u>	CERCLIS	ELECTRO-PLATING ENGINEERING	45 & 55 W IVY ST. ST. PAUL MN 55117 <i>Site EPA ID:</i> MNN000508655	WSW	0.48 / 2,538.85	1	<u>350</u>
<u>84</u>	LST INCIDENT	Electro-Plating Engineering Co	45 W Ivy St MN 55117 Saint Paul MN <i>Incident ID Incident Status:</i> 53526 Closed or Completed	WSW	0.48 / 2,538.85	1	<u>351</u>
<u>85</u>	MPCA AI	Air Conditioning Associates Inc	55 W Ivy Ave Saint Paul MN 55117	WSW	0.48 / 2,547.03	1	<u>352</u>
<u>86</u>	HIST LUST	Parkway BP	304 E Wheelock Pkwy St. Paul MN 55130 <i>Complete Site Closure Date Leaksite Type Desc:</i> 08/28/2014 00:00:00 Leak Site	NE	0.49 / 2,561.16	18	<u>353</u>
<u>86</u>	HIST LEAKSITES	Amoco Ss #8753	304 E Wheelock Pkwy St. Paul MN 55130 <i>Complete Site Closure Date Leaksite Type Desc:</i> 05/04/1993 00:00:00 Leak Site	NE	0.49 / 2,561.16	18	<u>355</u>
<u>86</u>	LST REM SITE	Amoco Ss #8753	304 E Wheelock Pkwy Saint Paul MN	NE	0.49 / 2,561.16	18	<u>357</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>86</u>	LST REM SITE	Parkway BP	304 E Wheelock Pkwy Saint Paul MN	NE	0.49 / 2,561.16	18	<u>358</u>
<u>87</u>	MPCA AI	SKD AUTO TEK LLC	80 Cottage Ave W Saint Paul MN 55117	W	0.49 / 2,565.70	-6	<u>359</u>
<u>87</u>	LST REM SITE	Auto Fit Inc	80 W Cottage Saint Paul MN	W	0.49 / 2,565.70	-6	<u>360</u>
<u>88</u>	HIST LEAKSITES	Q Petroleum	301 E Wheelock Pkwy. St. Paul MN 55101	NE	0.49 / 2,568.61	18	<u>361</u>
Complete Site Closure Date Leaksite Type Desc: 05/04/2000 00:00:00 Leak Site							
<u>88</u>	MPCA AI	Q Petroleum	301 E Wheelock Pkwy. Saint Paul MN 55101	NE	0.49 / 2,568.61	18	<u>363</u>
<u>88</u>	LST REM SITE	Q Petroleum	301 E Wheelock Pkwy. Saint Paul MN	NE	0.49 / 2,568.61	18	<u>364</u>
<u>89</u>	MPCA AI	Hyacinth Apartments	55 & 65 West Hyacinth Avenue Saint Paul MN 55117	WSW	0.49 / 2,611.19	-2	<u>365</u>
<u>89</u>	VIC	Hyacinth Apartments	55 & 65 West Hyacinth Avenue Saint Paul MN	WSW	0.49 / 2,611.19	-2	<u>367</u>
<u>89</u>	BROWNFIELDS	Hyacinth Apartments	55 & 65 West Hyacinth Avenue Saint Paul MN	WSW	0.49 / 2,611.19	-2	<u>368</u>
<u>90</u>	HIST LUST	Avanti Store No 5667	304 E Larpenteur Ave St. Paul MN 55117	NNE	0.50 / 2,621.62	23	<u>369</u>
Complete Site Closure Date Leaksite Type Desc: 09/12/2005 00:00:00 Leak Site							
<u>90</u>	HIST LUST	Corner Gas	304 E Larpenteur Ave St. Paul MN 55117	NNE	0.50 / 2,621.62	23	<u>371</u>
Complete Site Closure Date Leaksite Type Desc: 05/29/2012 00:00:00 Leak Site							
<u>91</u>	MPCA AI	Unknown	1390 Park St Saint Paul MN	W	0.50 / 2,640.14	-2	<u>372</u>

Executive Summary: Summary by Data Source

Standard

Federal

SEMS - SEMS List 8R Active Site Inventory

A search of the SEMS database, dated Jul 29, 2021 has found that there are 1 SEMS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ELECTRO-PLATING ENGINEERING	45 IVY AVE W SAINT PAUL MN 55117-4515	WSW	0.45 / 2,381.13	80
<i>EPA ID: MNN000508655</i>				

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ELECTRO-PLATING ENGINEERING	45 & 55 W IVY ST. ST. PAUL MN 55117	WSW	0.48 / 2,538.85	84
<i>Site EPA ID: MNN000508655</i>				

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jun 14, 2021 has found that there are 1 RCRA TSD site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
45 IVY AUTO BODY AND REPAIR	45 IVY AVE W SAINT PAUL MN 55117-4515	WSW	0.45 / 2,381.13	80
<i>EPA Handler ID: MND006154918</i>				

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Jun 14, 2021 has found that there are 10 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BIX PRODUCE CO LLC	1415 L'ORIENT ST. PAUL MN 55117	E	0.00 / 0.00	1
<i>EPA Handler ID: MNR000043117</i>				
ADDCO LLC DBA IMAGO NA	240 ARLINGTON AVE E ST. PAUL MN 55117	E	0.05 / 248.16	8
<i>EPA Handler ID: MNR000059287</i>				

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BRACS AUTO PARTS INC	1336 JACKSON ST ST. PAUL MN 55117-4696 <i>EPA Handler ID: MND077626638</i>	SW	0.23 / 1,219.44	<u>29</u>
ST PAUL PUBLIC HOUSING - ST PAUL	1544 TIMBERLAKE ST. PAUL MN 55117 <i>EPA Handler ID: MNR000114090</i>	N	0.23 / 1,220.06	<u>30</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
B & D RADIATOR	106 ARLINGTON AVE E ST. PAUL MN 55117-3906 <i>EPA Handler ID: MND982624983</i>	WNW	0.07 / 386.34	<u>9</u>
DOODY MECHANICAL	1301 L'ORIENT ST ST. PAUL MN 55117 <i>EPA Handler ID: MNR000057869</i>	SSE	0.12 / 625.90	<u>13</u>
ADVANCE SHORING & EQUIPMENT CO	1400 JACKSON ST ST. PAUL MN 55117 <i>EPA Handler ID: MND023021728</i>	WSW	0.18 / 955.91	<u>21</u>
FIRST STUDENT, INC. #11762A	80 ARLINGTON AVE EAST SUITE B & C SAINT PAUL MN 55117 <i>EPA Handler ID: MNS000179390</i>	W	0.18 / 970.57	<u>23</u>
MINNESOTA HISTORICAL SOCIETY	1500 MISSISSIPPI ST ST. PAUL MN 55101-3101 <i>EPA Handler ID: MND980903496</i>	ENE	0.19 / 1,024.02	<u>25</u>
CEMSTONE PRODUCTS - PUMP WAREHOUSE	1375 TROUT BROOK CIR SAINT PAUL MN 55117 <i>EPA Handler ID: MND985693688</i>	W	0.23 / 1,220.38	<u>31</u>

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jun 14, 2021 has found that there are 9 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WILSON AUTO SALVAGE INC	208 E ARLINGTON ST PAUL MN 55117 <i>EPA Handler ID: MND981529787</i>	NE	0.01 / 33.00	<u>3</u>
ARLINGTON AUTO SALES	228 E ARLINGTON ST. PAUL MN 55117-3908 <i>EPA Handler ID: MND981530066</i>	ENE	0.04 / 200.11	<u>5</u>
ISD 625 MISSISSIPPI	1575 L'ORIENT ST. PAUL MN 55117 <i>EPA Handler ID: MND100628924</i>	NE	0.17 / 922.53	<u>20</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BAUER BROS INC	174 E ARLINGTON ST PAUL MN 55117 <i>EPA Handler ID: MN0000692434</i>	WNW	0.01 / 46.71	<u>4</u>
AJ AUTO PARTS	106 ARLINGTON AVE E # B ST. PAUL MN 55117-3906 <i>EPA Handler ID: MND985748474</i>	WNW	0.07 / 386.34	<u>9</u>
ADVANCE SPECILATIES CO	1400 JACKSON ST ST PAUL MN 55117 <i>EPA Handler ID: MNR000027011</i>	WSW	0.18 / 955.91	<u>21</u>
PEAR MARKETING DBA CARS WITH HEART	80 ARLINGTON AVE E ST. PAUL MN 55117 <i>EPA Handler ID: MNS000114215</i>	W	0.18 / 970.57	<u>23</u>
TWIN CITY CONCRETE PRODUCTS	1351 TROUT BROOK CIR ST. PAUL MN 55117 <i>EPA Handler ID: MN0000019539</i>	WSW	0.21 / 1,098.32	<u>26</u>
TERMINAL TRANSPORT INC	1370 TROUT BROOK CIRCLE ST PAUL MN 55117 <i>EPA Handler ID: MND985684539</i>	W	0.23 / 1,226.19	<u>32</u>

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Aug 20, 2021 has found that there are 20 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AJ West - Parcel 11	1336 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124474</i>	SW	0.23 / 1,219.44	<u>29</u>
AJ West - Parcel 13	1280 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124476</i>	SW	0.28 / 1,491.47	<u>36</u>
AJ West - Parcel 14	Unassigned Norpac Road Saint Paul MN 55117 <i>Acres Property ID: 124477</i>	SSW	0.36 / 1,901.44	<u>44</u>
AJ West - Parcel 16	1202 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124479</i>	SSW	0.42 / 2,209.87	<u>66</u>
AJ West - Parcel 17	1200 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124480</i>	SSW	0.45 / 2,351.82	<u>78</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AJ West - Parcel 3	Unassigned Arlington Ave E. Saint Paul MN 55117 <i>Acres Property ID: 124466</i>	WNW	0.00 / 0.00	<u>2</u>
AJ West - Parcel 4	Unassigned Arlington Ave E. Saint Paul MN 55117 <i>Acres Property ID: 124467</i>	W	0.04 / 216.89	<u>6</u>
AJ West - Parcel 2	Unassigned Arlington Ave E. Saint Paul MN 55117 <i>Acres Property ID: 124465</i>	WNW	0.05 / 241.49	<u>7</u>
AJ West - Parcel 1	106 Arlington Ave E Saint Paul MN 55117 <i>Acres Property ID: 124464</i>	WNW	0.07 / 386.34	<u>9</u>
AJ West - Parcel 5	Unassigned Jackson Street Saint Paul MN 55117 <i>Acres Property ID: 124468</i>	W	0.08 / 426.93	<u>10</u>
AJ West - Parcel 6	1394 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124469</i>	WSW	0.15 / 802.10	<u>17</u>
AJ West - Parcel 7	1370 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124470</i>	WSW	0.16 / 850.26	<u>18</u>
AJ West - Parcel 10	1400 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124473</i>	WSW	0.18 / 955.91	<u>21</u>
AJ West - Parcel 8	1354 Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124471</i>	WSW	0.19 / 978.89	<u>24</u>
AJ West - Parcel 12	Unassigned, Jackson St. Saint Paul MN 55117 <i>Acres Property ID: 124475</i>	SSW	0.21 / 1,120.61	<u>28</u>
Mississippi and Hyacinth	Northeast of Mississippi Street and Hyacinth Ave. St. Paul MN - <i>Acres Property ID: 14884</i>	SE	0.28 / 1,474.62	<u>35</u>
AJ West - Parcel 15	unassigned Saint Paul MN 55117 <i>Acres Property ID: 124478</i>	SSW	0.38 / 2,003.30	<u>46</u>
AJ West - Parcel 19	Unassigned Saint Paul MN 55117	S	0.39 / 2,070.40	<u>53</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	Acres Property ID: 124482			
Cottage/Sylvan	Northwest of Cottage Ave. West/Sylvan St. North St. Paul MN 55113	W	0.40 / 2,094.87	56
	Acres Property ID: 13865			
AJ West - Parcel 18	Unassigned, Maryland Ave E Saint Paul MN 55117	SSW	0.42 / 2,220.44	67
	Acres Property ID: 124481			

State

SHWS - Minnesota Site Remediation Section Database

A search of the SHWS database, dated Jul 22, 2021 has found that there are 1 SHWS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Electro - Plating Engineering Co.	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	80

SITE ASSESSMENT - MPCA Site Assessment Sites

A search of the SITE ASSESSMENT database, dated Jul 22, 2021 has found that there are 3 SITE ASSESSMENT site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Wilson Auto Parts	208 E Arlington Saint Paul MN	NE	0.01 / 33.00	3
Brac's Auto Parts	1336 Jackson St Saint Paul MN	SW	0.23 / 1,219.44	29

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
A-J Auto Parts	106 Arlington Ave E Saint Paul MN	WNW	0.07 / 386.34	9

RECYCLING - Recycling Markets Directory

A search of the RECYCLING database, dated Nov 8, 2018 has found that there are 1 RECYCLING site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ALL STATE SALVAGE	1354 JACKSON ST ST PAUL MN 55117	WSW	0.19 / 978.89	24

HIST LUST - Historical Leaking Underground Storage Tanks

A search of the HIST LUST database, dated Nov 1, 2016 has found that there are 4 HIST LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Parkway BP	304 E Wheelock Pkwy St. Paul MN 55130	NE	0.49 / 2,561.16	<u>86</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 08/28/2014 00:00:00 Leak Site</i>				
Corner Gas	304 E Larpenteur Ave St. Paul MN 55117	NNE	0.50 / 2,621.62	<u>90</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 05/29/2012 00:00:00 Leak Site</i>				
Avanti Store No 5667	304 E Larpenteur Ave St. Paul MN 55117	NNE	0.50 / 2,621.62	<u>90</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 09/12/2005 00:00:00 Leak Site</i>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Twin City Materials	1351 Troutbrook Cir St. Paul MN 55117	WSW	0.21 / 1,098.32	<u>26</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 09/29/2008 00:00:00 Leak Site</i>				

HIST LAST - Historical Leaking Aboveground Storage Tanks

A search of the HIST LAST database, dated Nov 1, 2016 has found that there are 1 HIST LAST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Brac's Auto Parts	1336 Jackson St St. Paul MN 551174696	SW	0.23 / 1,219.44	<u>29</u>
<i>Tank Site / Active?: 14315 No</i>				
<i>Complete Site Closure Date / Leaksite Type Desc: 01/17/2002 00:00:00 Leak Site</i>				

HIST LEAKSITES - Historical Leak Sites

A search of the HIST LEAKSITES database, dated Nov 1, 2016 has found that there are 9 HIST LEAKSITES site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Ideal Security Hardware	45 E Maryland Ave St. Paul MN 55155	WSW	0.44 / 2,327.25	<u>74</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 06/28/1994 00:00:00 Leak Site</i>				
(former) Ideal Security	45 E Maryland Ave St. Paul MN 55117	WSW	0.44 / 2,327.25	<u>74</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 12/16/1994 00:00:00 Leak Site</i>				
Superamerica #1351	1200 Jackson St St. Paul MN 55117	SSW	0.45 / 2,351.82	<u>78</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 05/17/1991 00:00:00 Leak Site</i>				

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Amoco Ss #8753	304 E Wheelock Pkwy St. Paul MN 55130	NE	0.49 / 2,561.16	<u>86</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 05/04/1993 00:00:00 Leak Site</i>				
Q Petroleum	301 E Wheelock Pkwy. St. Paul MN 55101	NE	0.49 / 2,568.61	<u>88</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 05/04/2000 00:00:00 Leak Site</i>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Advance Shoring Equip Co	1400 Jackson St St. Paul MN 55117	WSW	0.18 / 955.91	<u>21</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 12/07/1999 00:00:00 Leak Site</i>				
Rice Street Post Office	40 E Arlington St. Paul MN 55117	W	0.29 / 1,547.35	<u>39</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 08/25/1994 00:00:00 Leak Site</i>				
Gpc #230	200 Maryland E St. Paul MN 55101	S	0.41 / 2,170.90	<u>61</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 06/26/1997 00:00:00 Old PBP Site</i>				
Midwest Erectors Inc	1384 Sylvan St St. Paul MN 551174606	WSW	0.42 / 2,209.19	<u>65</u>
<i>Complete Site Closure Date / Leaksite Type Desc: 05/06/1991 00:00:00 Old PBP Site</i>				

LST REM SITE - MPCA Remediation Leak Sites

A search of the LST REM SITE database, dated Jul 22, 2021 has found that there are 13 LST REM SITE site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Brac's Auto Parts	1336 Jackson St Saint Paul MN	SW	0.23 / 1,219.44	<u>29</u>
(former) Ideal Security	45 E Maryland Ave Saint Paul MN	WSW	0.44 / 2,327.25	<u>74</u>
Ideal Security Hardware	45 E Maryland Ave Saint Paul MN	WSW	0.44 / 2,327.25	<u>74</u>
Superamerica #1351	1200 Jackson St Saint Paul MN	SSW	0.45 / 2,351.82	<u>78</u>
Parkway BP	304 Wheelock Pkwy E Saint Paul MN	NE	0.47 / 2,474.61	<u>82</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Parkway BP	304 E Wheelock Pkwy Saint Paul MN	NE	0.49 / 2,561.16	86
Amoco Ss #8753	304 E Wheelock Pkwy Saint Paul MN	NE	0.49 / 2,561.16	86
Q Petroleum	301 E Wheelock Pkwy. Saint Paul MN	NE	0.49 / 2,568.61	88

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Advance Shoring Equip Co	1400 Jackson St Saint Paul MN	WSW	0.18 / 955.91	21
Twin City Materials	1351 Troutbrook Cir Saint Paul MN	WSW	0.21 / 1,098.32	26
Rice Street Post Office	40 E Arlington Saint Paul MN	W	0.29 / 1,547.35	39
K Mart #3059	245 E Maryland Ave Saint Paul MN	SSE	0.39 / 2,083.68	55
Auto Fit Inc	80 W Cottage Saint Paul MN	W	0.49 / 2,565.70	87

LST INCIDENT - MPCA Tank Incidents

A search of the LST INCIDENT database, dated Jul 22, 2021 has found that there are 1 LST INCIDENT site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Electro-Plating Engineering Co	45 W Ivy St MN 55117 Saint Paul MN	WSW	0.48 / 2,538.85	84

Incident ID | Incident Status: 53526 | Closed or Completed

UST - Underground Storage Tanks

A search of the UST database, dated Apr 16, 2021 has found that there are 5 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Wilson Auto Salvage Inc	208 E Arlington Saint Paul MN 55117	NE	0.01 / 33.00	3
Tank ID Tank Status: 24861-EQUI0000000001 Removed				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Advance Shoring & Equipment Co	1400 Jackson St Saint Paul MN 55117	WSW	0.18 / 955.91	21
Tank ID Tank Status: 30183-EQUI0000000003 Removed, 30183-EQUI0000000004 Removed, 30183-EQUI0000000001 Removed, 30183-EQUI0000000002 Removed, 30183-EQUI0000000005 Removed				
All State Salvage	1354 Jackson St Saint Paul MN 55117-4695	WSW	0.19 / 978.89	24
Tank ID Tank Status: 48557-EQUI0000000001 Active				
Twin City Concrete Products Co - Saint Paul	1351 Trout Brook Cir Saint Paul MN 55117	WSW	0.21 / 1,098.32	26
Tank ID Tank Status: 722-EQUI0000000068 Removed, 722-EQUI0000000069 Removed, 722-EQUI0000000067 Removed				
Terminal Transport Inc	1370 Trout Brook Circle Saint Paul MN 55117	W	0.23 / 1,226.19	32
Tank ID Tank Status: 117973-EQUI0000000001 Removed				

AST - Minnesota Above Ground Storage Tanks

A search of the AST database, dated Apr 16, 2021 has found that there are 4 AST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Addco Building	240 Arlington Avenue East Saint Paul MN 55117	E	0.05 / 248.16	8
Tank ID Tank Status: 30043-EQUI0000000002 Active, 30043-EQUI0000000003 Active, 30043-EQUI0000000001 Active				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Advance Shoring & Equipment Co	1400 Jackson St Saint Paul MN 55117	WSW	0.18 / 955.91	21
Tank ID Tank Status: 30183-EQUI0000000006 Active, 30183-EQUI0000000007 Active, 30183-EQUI0000000008 Active				
Twin City Concrete Products Co - Saint Paul	1351 Trout Brook Cir Saint Paul MN 55117	WSW	0.21 / 1,098.32	26
Tank ID Tank Status: 722-EQUI0000000070 Active				
Terminal Transport Inc	1370 Trout Brook Circle Saint Paul MN 55117	W	0.23 / 1,226.19	32
Tank ID Tank Status: 117973-EQUI0000000003 Removed, 117973-EQUI0000000004 Removed, 117973-EQUI0000000002 Removed				

DELISTED TANK - Delisted Storage Tanks

A search of the DELISTED TANK database, dated Jul 14, 2021 has found that there are 2 DELISTED TANK site(s) within

approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Splash Products (formerly Fox Packaging Inc)	51 E Maryland Ave Saint Paul MN 55117	SW	0.39 / 2,043.55	51

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
K Mart #3059	245 E Maryland Ave Saint Paul MN 55117	SSE	0.39 / 2,083.68	55

INST - Sites with Institutional Control Events

A search of the INST database, dated Jun 12, 2021 has found that there are 3 INST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
The Family Project	1501 Jackson N Saint Paul MN 55117	WNW	0.17 / 871.84	19

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Koenig & Sons Equipment Inc	45 Ivy Ave W Saint Paul MN 55117	WSW	0.45 / 2,381.13	80

Koenig & Sons Equipment Inc	45 Ivy Ave W Saint Paul MN 55117	WSW	0.45 / 2,381.13	80
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BROWNFIELDS - Petroleum Brownfields Program Sites

A search of the BROWNFIELDS database, dated Jul 22, 2021 has found that there are 23 BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BIX Produce II	1415 L'Orient Street Saint Paul MN	E	0.00 / 0.00	1
ADDCO Building	240 Arlington Avenue East Saint Paul MN	E	0.05 / 248.16	8
ADDCO Property	240 Arlington Avenue East Saint Paul MN	E	0.05 / 248.16	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
The Family Project	1501 Jackson N Saint Paul MN	WNW	0.17 / 871.84	<u>19</u>
Episcopal Homes Jackson Site	1593 Jackson St Saint Paul MN	NW	0.35 / 1,873.22	<u>43</u>
Arlington Jackson West	See location description Saint Paul MN	SSW	0.38 / 2,021.35	<u>47</u>
Arlington Jackson West	See location description Saint Paul MN	SSW	0.38 / 2,022.88	<u>48</u>
Arlington Business Park	See location description Saint Paul MN	SSW	0.38 / 2,026.12	<u>49</u>
Arlington Industrial Project	See location description Saint Paul MN	SSW	0.38 / 2,027.65	<u>50</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
A-J Auto Parts	106 Arlington Ave E Saint Paul MN	WNW	0.07 / 386.34	<u>9</u>
1301 L'Orient Property	1301 L'Orient St Saint Paul MN	SSE	0.12 / 625.90	<u>13</u>
Advance Shoring Company (part of Arlington Jackson)	1400 Jackson St Saint Paul MN	WSW	0.18 / 955.91	<u>21</u>
Advance Shoring Company	1400 Jackson St Saint Paul MN	WSW	0.18 / 955.91	<u>21</u>
All State Salvage	See location description 1354 Jackson St. Saint Paul MN	WSW	0.19 / 978.89	<u>24</u>
Habitat for Humanity - Mississippi	See location description Saint Paul MN	SE	0.26 / 1,381.70	<u>33</u>
Gpc #230	200 Maryland E Saint Paul MN	S	0.41 / 2,170.90	<u>61</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
200 East Maryland	200 E Maryland S Saint Paul MN	S	0.42 / 2,192.43	<u>63</u>
Midwest Erectors Inc	1384 Sylvan St Saint Paul MN	WSW	0.42 / 2,209.19	<u>65</u>
Electro-Plating Engineering #3	See location description Saint Paul MN	WSW	0.43 / 2,262.11	<u>71</u>
Electro-Plating Engineering #2	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	<u>80</u>
Electro-Plating Engineering #4	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	<u>80</u>
Electro-Plating Engineering	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	<u>80</u>
Hyacinth Apartments	55 & 65 West Hyacinth Avenue Saint Paul MN	WSW	0.49 / 2,611.19	<u>89</u>

VIC - Voluntary Investigation and Cleanup Program List

A search of the VIC database, dated Jul 22, 2021 has found that there are 19 VIC site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BIX Produce II	1415 L'Orient Street Saint Paul MN	E	0.00 / 0.00	<u>1</u>
ADDCO Building	240 Arlington Avenue East Saint Paul MN	E	0.05 / 248.16	<u>8</u>
ADDCO Property	240 Arlington Avenue East Saint Paul MN	E	0.05 / 248.16	<u>8</u>
The Family Project	1501 Jackson N Saint Paul MN	WNW	0.17 / 871.84	<u>19</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Arlington Jackson West	See location description Saint Paul MN	SSW	0.38 / 2,021.35	<u>47</u>
Arlington Business Park	See location description Saint Paul MN	SSW	0.38 / 2,026.12	<u>49</u>
Arlington Industrial Project	See location description Saint Paul MN	SSW	0.38 / 2,027.65	<u>50</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
A-J Auto Parts	106 Arlington Ave E Saint Paul MN	WNW	0.07 / 386.34	<u>9</u>
1301 L'Orient Property	1301 L'Orient St Saint Paul MN	SSE	0.12 / 625.90	<u>13</u>
Advance Shoring Company (part of Arlington Jackson)	1400 Jackson St Saint Paul MN	WSW	0.18 / 955.91	<u>21</u>
Advance Shoring Company	1400 Jackson St Saint Paul MN	WSW	0.18 / 955.91	<u>21</u>
All State Salvage	See location description 1354 Jackson St. Saint Paul MN	WSW	0.19 / 978.89	<u>24</u>
Habitat for Humanity - Mississippi	See location description Saint Paul MN	SE	0.26 / 1,381.70	<u>33</u>
200 East Maryland	200 E Maryland S Saint Paul MN	S	0.42 / 2,192.43	<u>63</u>
Electro-Plating Engineering #3	See location description Saint Paul MN	WSW	0.43 / 2,262.11	<u>71</u>
Electro-Plating Engineering	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	<u>80</u>
Electro-Plating Engineering #2	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	<u>80</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Electro-Plating Engineering #4	45 Ivy Ave W Saint Paul MN	WSW	0.45 / 2,381.13	<u>80</u>
Hyacinth Apartments	55 & 65 West Hyacinth Avenue Saint Paul MN	WSW	0.49 / 2,611.19	<u>89</u>

MPCA AI - MPCA Agency Interests

A search of the MPCA AI database, dated Sep 25, 2021 has found that there are 89 MPCA AI site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Bix Produce Co LLC	1415 L'Orient Saint Paul MN 55117	E	0.00 / 0.00	<u>1</u>
Wilson Auto Salvage Inc	208 E Arlington Saint Paul MN 55117	NE	0.01 / 33.00	<u>3</u>
Arlington Auto Sales	228 E Arlington Saint Paul MN 55117	ENE	0.04 / 200.11	<u>5</u>
Arlington Industrial Project	240 Arlington Avenue East Saint Paul MN 55117	E	0.05 / 248.16	<u>8</u>
Addco Building	240 Arlington Avenue East Saint Paul MN 55117	E	0.05 / 248.16	<u>8</u>
McDounough Homes Modernization Phase 5	Address Unknown Saint Paul MN 55110	NNW	0.13 / 672.40	<u>15</u>
The Family Project	1501 Jackson N Saint Paul MN 55117	WNW	0.17 / 871.84	<u>19</u>
ISD 625 Mississippi	1575 L'Orient Saint Paul MN 55117	NE	0.17 / 922.53	<u>20</u>
Brac's Auto Parts	1336 Jackson St Saint Paul MN 55117	SW	0.23 / 1,219.44	<u>29</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Insurance Auto Auction North	1336 Jackson Street Saint Paul MN 55117	SW	0.23 / 1,219.44	<u>29</u>
St Paul Public Housing - St Paul	1544 Timberlake Saint Paul MN 55117	N	0.23 / 1,220.06	<u>30</u>
McDonough Homes Clinic	1544 Timberlake Rd Ste 235 Saint Paul MN 55117	N	0.23 / 1,220.06	<u>30</u>
Twin Cities Wrecker Sales	1301 Jackson St Saint Paul MN 55117	SW	0.28 / 1,460.29	<u>34</u>
Insurance Auto Auction	1280 Jackson St Saint Paul MN 55117	SW	0.28 / 1,491.47	<u>36</u>
Twin Cities Wrecker Sales	1280 Jackson St Saint Paul MN 55117	SW	0.28 / 1,491.47	<u>36</u>
McDonough Rec Center Soccer Field	1574 Timberlake Road Saint Paul MN 55102	N	0.31 / 1,631.73	<u>40</u>
Episcopal Homes Jackson Site	1593 Jackson St Saint Paul MN 55117	NW	0.35 / 1,873.22	<u>43</u>
Splash Products (formerly Fox Packaging Inc)	51 E Maryland Ave Saint Paul MN 55117	SW	0.39 / 2,043.55	<u>51</u>
Elliott Auto Supply Co Inc	51 Maryland Ave E Saint Paul MN 55117	SW	0.39 / 2,043.55	<u>51</u>
Primetime Painting - St Paul	1457 Arkwright St Saint Paul MN 55101	E	0.40 / 2,095.81	<u>57</u>
Court Apartments	1337 Arkwright St Saint Paul MN 55101	ESE	0.40 / 2,110.25	<u>58</u>
Richards Properties	44 Arlington Ave W Saint Paul MN 55117	W	0.41 / 2,175.55	<u>62</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Maryland Ave W.B. Bridge 62525 Rehab	Saint Paul MN 55117	SSW	0.43 / 2,258.77	<u>69</u>
Maryland Avenue Pet Hospital	96 Maryland Ave E Saint Paul MN 55117	SSW	0.44 / 2,299.61	<u>72</u>
(former) Ideal Security	45 E Maryland Ave Saint Paul MN 55117	WSW	0.44 / 2,327.25	<u>74</u>
Port Authority Of St Paul	45 Maryland Ave E Saint Paul MN 55117	WSW	0.44 / 2,327.25	<u>74</u>
Midwest Sign & Screen Printing	45 E Maryland Ave Saint Paul MN 55155	WSW	0.44 / 2,327.25	<u>74</u>
Midwest Sign & Screen Parking Lot	45 Maryland Ave E Saint Paul MN 55117	WSW	0.44 / 2,327.25	<u>74</u>
Midwest Sign & Screen Printing	45 Maryland Ave E Saint Paul MN 55117	WSW	0.44 / 2,327.25	<u>74</u>
Wheelock Parkway	Wheelock Parkway from Rice Street to 265 ' east of Parkway drive Saint Paul MN 55130	NNE	0.44 / 2,327.52	<u>75</u>
Maryland Auto Sales	1202 Jackson St Saint Paul MN 55117	SSW	0.44 / 2,333.40	<u>76</u>
Prescription Landscape - St Paul - Sylvan Street	1311 Sylvan St Saint Paul MN 55117	WSW	0.44 / 2,341.39	<u>77</u>
M & M Auto Repairs	1200 Jackson St Saint Paul MN 55117	SSW	0.45 / 2,351.82	<u>78</u>
Superamerica #1351	1200 Jackson St Saint Paul MN 55117	SSW	0.45 / 2,351.82	<u>78</u>
The Lynde Company LLC	1300 Sylvan St Saint Paul MN 55117	WSW	0.45 / 2,365.98	<u>79</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Parkway BP	304 Wheelock Pkwy E Saint Paul MN 55130	NE	0.47 / 2,474.61	<u>82</u>
Bredemus Hardware	1285 Sylvan St Saint Paul MN 55117	WSW	0.47 / 2,482.73	<u>83</u>
Air Conditioning Associates Inc	55 W Ivy Ave Saint Paul MN 55117	WSW	0.48 / 2,547.03	<u>85</u>
Q Petroleum	301 E Wheelock Pkwy. Saint Paul MN 55101	NE	0.49 / 2,568.61	<u>88</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Bauer Bros Inc	174 Arlington Ave E Saint Paul MN 55117	WNW	0.01 / 46.71	<u>4</u>
B & D Radiator	106 Arlington Ave E Saint Paul MN 55117	WNW	0.07 / 386.34	<u>9</u>
Action Auto Parts of St Paul, Inc.	106 Arlington Ave E Saint Paul MN 55117	WNW	0.07 / 386.34	<u>9</u>
A-J Auto Parts	106 Arlington Ave E Saint Paul MN 55117	WNW	0.07 / 386.34	<u>9</u>
Action Auto Parts	106 Arlington Ave E # B Saint Paul MN 55117	WNW	0.07 / 386.34	<u>9</u>
Sysco Asian Foods	1300 L'Orient St Saint Paul MN 55117	SE	0.12 / 613.92	<u>12</u>
Doody Mechanical	1301 L'Orient St Saint Paul MN 55117	SSE	0.12 / 625.90	<u>13</u>
SP6280-382	Saint Paul MN 55117	E	0.14 / 736.91	<u>16</u>
Advance Shoring & Equipment Co	1400 Jackson St Saint Paul MN 55117	WSW	0.18 / 955.91	<u>21</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
First Student Inc 20757	80 Arlington Ave East Ste A B Saint Paul MN 55117	W	0.18 / 968.77	<u>22</u>
Bracs Auto Parts Inc	80 E Arlington Ave #A Saint Paul MN 55117	W	0.18 / 968.77	<u>22</u>
Minuteman Auto Repair	80 Arlington Ave E Ste D Saint Paul MN 55117	W	0.18 / 970.57	<u>23</u>
All State Salvage	1354 Jackson St Saint Paul MN 55117	WSW	0.19 / 978.89	<u>24</u>
Minnesota Historical Society	1500 Mississippi St Saint Paul MN 55101	ENE	0.19 / 1,024.02	<u>25</u>
TCC Materials St Paul	1351 Trout Brook Circle Saint Paul MN 55117	WSW	0.21 / 1,098.32	<u>26</u>
Twin City Concrete Products Co - Saint Paul	1351 Trout Brook Cir Saint Paul MN 55117	WSW	0.21 / 1,098.32	<u>26</u>
Arlington Business Park	CSLL: Centroid of Site Saint Paul MN 55102	S	0.21 / 1,116.49	<u>27</u>
Cemstone Products - Pump Warehouse	1375 Trout Brook Cir Saint Paul MN 55117	W	0.23 / 1,220.38	<u>31</u>
Terminal Transport Inc	1370 Trout Brook Circle Saint Paul MN 55117	W	0.23 / 1,226.19	<u>32</u>
Terminal Transport Inc	1370 Trout Brook Cir Saint Paul MN 55117	W	0.23 / 1,226.19	<u>32</u>
Westminster Place	1342 Westminster St Saint Paul MN 55101	ESE	0.28 / 1,503.73	<u>37</u>
Habitat for Humanity - Mississippi	CSLL: Center of Site Saint Paul MN 55101	SE	0.29 / 1,513.83	<u>38</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Us Postal Service/rice Street Station	40 E Arlington Saint Paul MN 55117	W	0.29 / 1,547.35	<u>39</u>
Madison & Sow	1301 Westminster St Saint Paul MN 55101	ESE	0.32 / 1,676.81	<u>41</u>
Trout Brook Interceptor Repair	Address Unknown Saint Paul MN 55117	SSE	0.35 / 1,860.39	<u>42</u>
TROUT BROOK NATURE SANCTUARY LIFT STATION & FORCE MAIN	St Paul MN 55117	S	0.37 / 1,955.02	<u>45</u>
Pulse Electric Inc	1410 Sylvan St Saint Paul MN 55117	W	0.39 / 2,062.03	<u>52</u>
Penske Auto Center	245 Maryland Ave E Saint Paul MN 55117	SSE	0.39 / 2,079.94	<u>54</u>
K Mart #3059	245 E Maryland Ave Saint Paul MN 55117	SSE	0.39 / 2,083.68	<u>55</u>
Kmart Store 3059	245 E Maryland Ave Saint Paul MN 55117	SSE	0.39 / 2,083.68	<u>55</u>
Vomela Specialty Co - Maryland Ave	240 Maryland Ave E Saint Paul MN 55117	SSE	0.41 / 2,148.58	<u>59</u>
Trendex	240 Maryland Ave E Saint Paul MN 55117	SSE	0.41 / 2,148.58	<u>59</u>
Mndot Maryland Sub Area	244 Maryland Ave E Saint Paul MN 55117	SSE	0.41 / 2,153.45	<u>60</u>
Gpc #230	200 Maryland E Saint Paul MN 55101	S	0.41 / 2,170.90	<u>61</u>
200 East Maryland Site	200 E Maryland S Saint Paul MN 55117	S	0.42 / 2,192.43	<u>63</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SP6280-353 TH 35E Maryland Brdge Replace	Address Unknown Saint Paul MN 55117	SSE	0.42 / 2,193.93	<u>64</u>
Cappies Trucking	1384 Sylvan St Saint Paul MN 55117	WSW	0.42 / 2,209.19	<u>65</u>
Midwest Erectors Inc	1384 Sylvan St Saint Paul MN 55117	WSW	0.42 / 2,209.19	<u>65</u>
Koenig & Sons Equipment Inc.	1384 Sylvan St Saint Paul MN 55117	WSW	0.42 / 2,209.19	<u>65</u>
Maryland Bridges 6599 & 6600 St Paul	Saint Paul MN 55117	S	0.42 / 2,227.51	<u>68</u>
Electro-Plating Engineering #3	Saint Paul MN 55117	WSW	0.43 / 2,262.11	<u>70</u>
Dicronite of Minnesota Inc	1315 Sylvan St Saint Paul MN 55117	WSW	0.44 / 2,325.21	<u>73</u>
Koenig & Sons Equipment Inc	45 Ivy Ave W Saint Paul MN 55117	WSW	0.45 / 2,381.13	<u>80</u>
Pride Transportation Bus Service LLC	45 Ivy Ave W Ste 2 Saint Paul MN 55117	WSW	0.45 / 2,381.13	<u>80</u>
Prodger House Movers Inc	1378 Mayre St Saint Paul MN 55117	W	0.46 / 2,420.01	<u>81</u>
Laidlaw Transit Inc - St Paul	1378 Mayre St Bldg 3 Saint Paul MN 55117	W	0.46 / 2,420.01	<u>81</u>
Eastman Trucking	1378 Mayre St Bldg 2 Saint Paul MN 55117	W	0.46 / 2,420.01	<u>81</u>
SKD AUTO TEK LLC	80 Cottage Ave W Saint Paul MN 55117	W	0.49 / 2,565.70	<u>87</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Hyacinth Apartments	55 & 65 West Hyacinth Avenue Saint Paul MN 55117	WSW	0.49 / 2,611.19	<u>89</u>
Unknown	1390 Park St Saint Paul MN	W	0.50 / 2,640.14	<u>91</u>

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 4 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BIX PRODUCE CO LLC	1415 L'ORIENT ST. PAUL MN 55117-4067 <i>Registry ID: 110003912730</i>	E	0.00 / 0.00	<u>1</u>
WILSON AUTO SALVAGE INC	208 E ARLINGTON ST PAUL MN 55117 <i>Registry ID: 110003802877</i>	NE	0.01 / 33.00	<u>3</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AJ WEST - PARCEL 3	UNASSIGNED ARLINGTON AVE E. SAINT PAUL MN 55117 <i>Registry ID: 110043241952</i>	WNW	0.00 / 0.00	<u>2</u>
BAUER BROS INC	174 E ARLINGTON ST PAUL MN 55117 <i>Registry ID: 110003735101</i>	WNW	0.01 / 46.71	<u>4</u>

State

SPILLS - Spills reported to the Pollution Control Agency

A search of the SPILLS database, dated Jul 22, 2021 has found that there are 10 SPILLS site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Bix Food and Vegetable	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	<u>1</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	<u>1</u>
Lube Tech - Roseville	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	<u>1</u>
	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	<u>1</u>
Bix Food and Vegetable	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	<u>1</u>
Bix Food and Vegetable	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	<u>1</u>
Bix Food and Vegetable	1415 L'orient MN 55117 Saint Paul MN	E	0.00 / 0.00	<u>1</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Twin Oaks Express	1300 L'orient St MN Saint Paul MN	SE	0.09 / 469.12	<u>11</u>
viessman	1300 L'Orient St MN MN	SE	0.09 / 469.12	<u>11</u>
Sysco Asian Foods	1300 L Orient Street Saint Paul MN	SE	0.09 / 469.12	<u>11</u>

HIST SPL - Historic spills reported to the Pollution Control Agency

A search of the HIST SPL database, dated Nov 1, 2016 has found that there are 8 HIST SPL site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Bix Produce	1415 L'orient St. Paul MN 55117 Program Int ID: 266418	E	0.00 / 0.00	<u>1</u>
BIX FRUIT COMPANY	1415 L'orient St. Paul MN 55117 Program Int ID: 186077	E	0.00 / 0.00	<u>1</u>

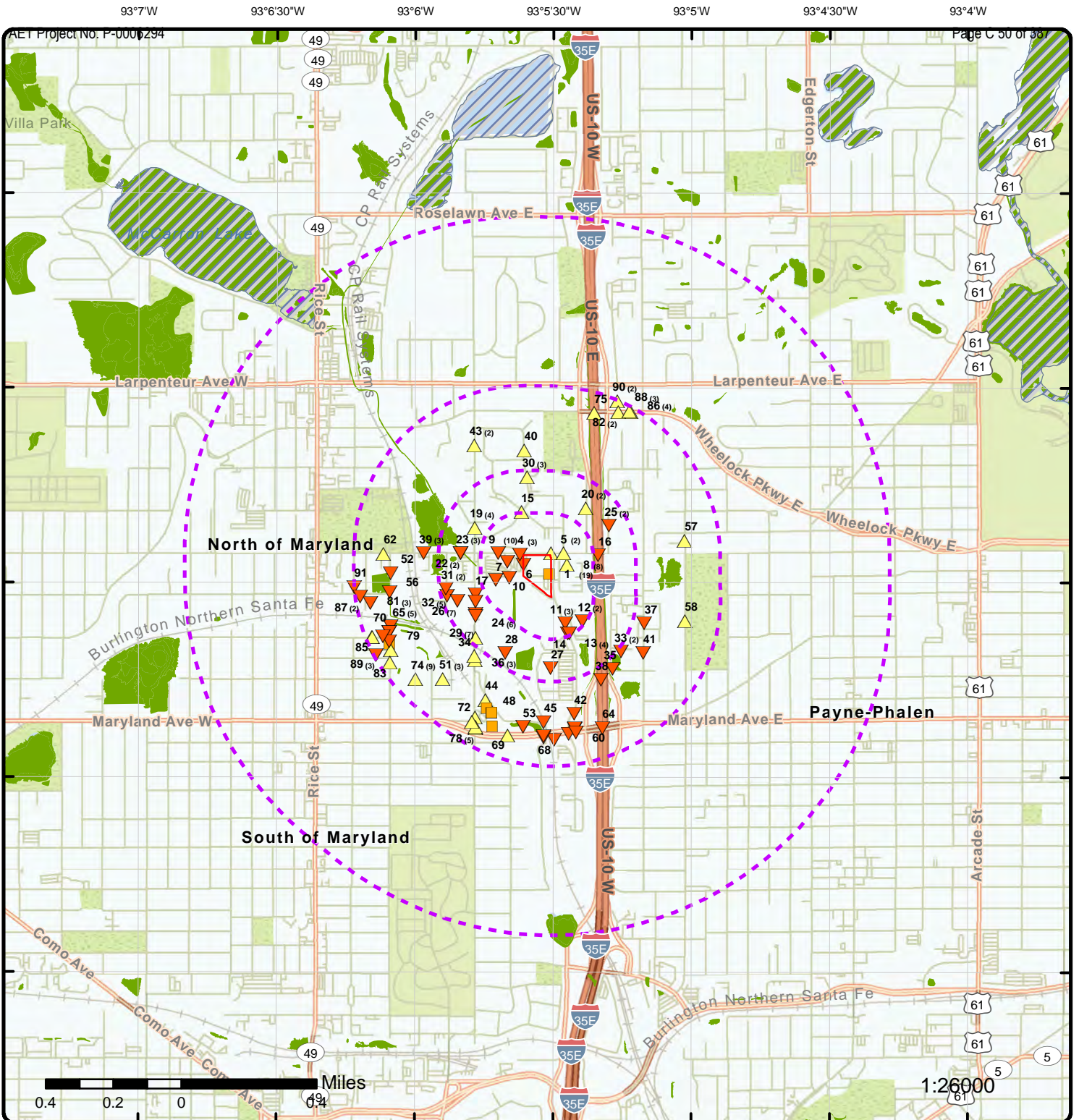
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Bix Food and Vegetable warehouse	1415 L'orient St. Paul MN 55117	E	0.00 / 0.00	1
	Program Int ID: 227789			
URBAN	1415 L'orient St. Paul MN 55117	E	0.00 / 0.00	1
	Program Int ID: 187555			
BIX PRODUCE COMPANY	1415 L'orient St. Paul MN 55117	E	0.00 / 0.00	1
	Program Int ID: 188220			
BIX COMPANY	1415 L'orient St. Paul MN 55117	E	0.00 / 0.00	1
	Program Int ID: 188050			
URBAN	1415 L'orient St. Paul MN 55117	E	0.00 / 0.00	1
	Program Int ID: 187697			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Asian Foods	1300 L'Orient St MN	SE	0.12 / 639.98	14
	Program Int ID: 323174			

TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated May 5, 2020 has found that there are 1 TIER 2 site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SYSCO ASIAN FOODS INC.	1300 L'ORIENT ST. St. Paul MN 55117	SE	0.12 / 613.92	12



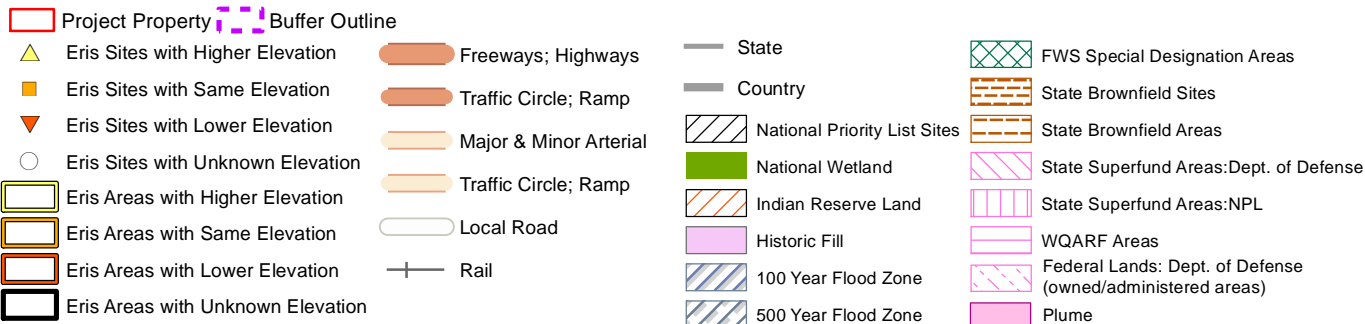
Map: 1.0 Mile Radius

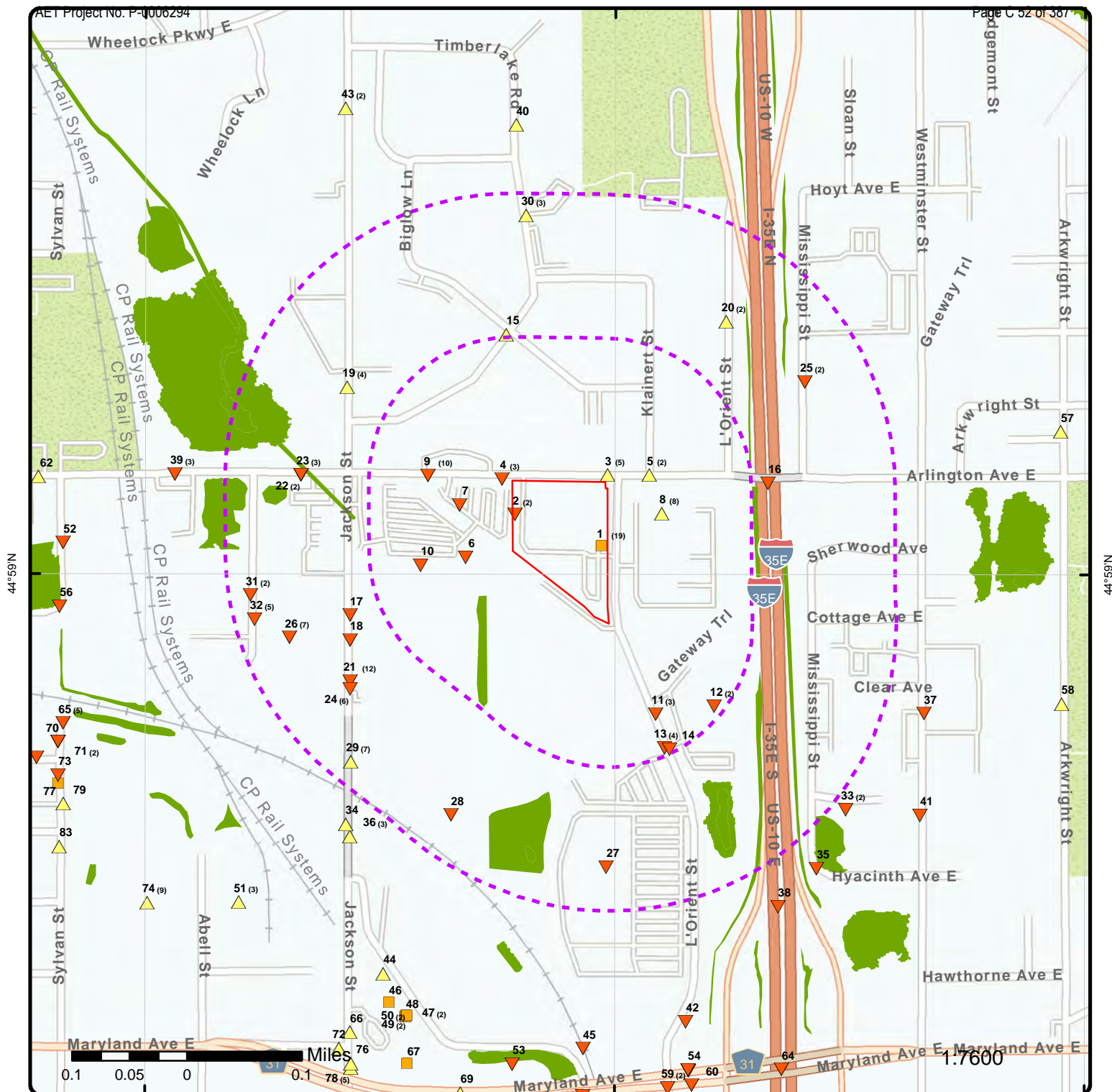
Order Number: 21100400632

Address: 1415 L'Orient St, St. Paul, MN



- | | | | | |
|---|---|---|--|---|
| Project Property | Buffer Outline | State | Country | FWS Special Designation Areas |
| ▲ Eris Sites with Higher Elevation | ▲ Eris Sites with Same Elevation | — Freeways; Highways | — Traffic Circle; Ramp | State Brownfield Sites |
| ▼ Eris Sites with Lower Elevation | ○ Eris Sites with Unknown Elevation | — Major & Minor Arterial | — Traffic Circle; Ramp | State Brownfield Areas |
| Eris Areas with Higher Elevation | Eris Areas with Same Elevation | — Local Road | — Rail | State Superfund Areas: Dept. of Defense |
| Eris Areas with Lower Elevation | Eris Areas with Unknown Elevation | | | State Superfund Areas: NPL |
| | | National Priority List Sites | National Wetland | WQARF Areas |
| | | Indian Reserve Land | Historic Fill | Federal Lands: Dept. of Defense (owned/administered areas) |
| | | 100 Year Flood Zone | 500 Year Flood Zone | Plume |





Map: 0.25 Mile Radius

Order Number: 21100400632

Address: 1415 L'Orient St, St. Paul, MN



Project Property Buffer Outline

- ▲ Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- ▼ Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation

- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail

- State
- Country
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone

- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas: Dept. of Defense
- State Superfund Areas: NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)
- Plume

44°59'30"N

44°59'N

44°58'30"N

44°59'30"N

44°59'N

44°58'30"N

0.1 0.05 0 0.1 Miles

1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2020

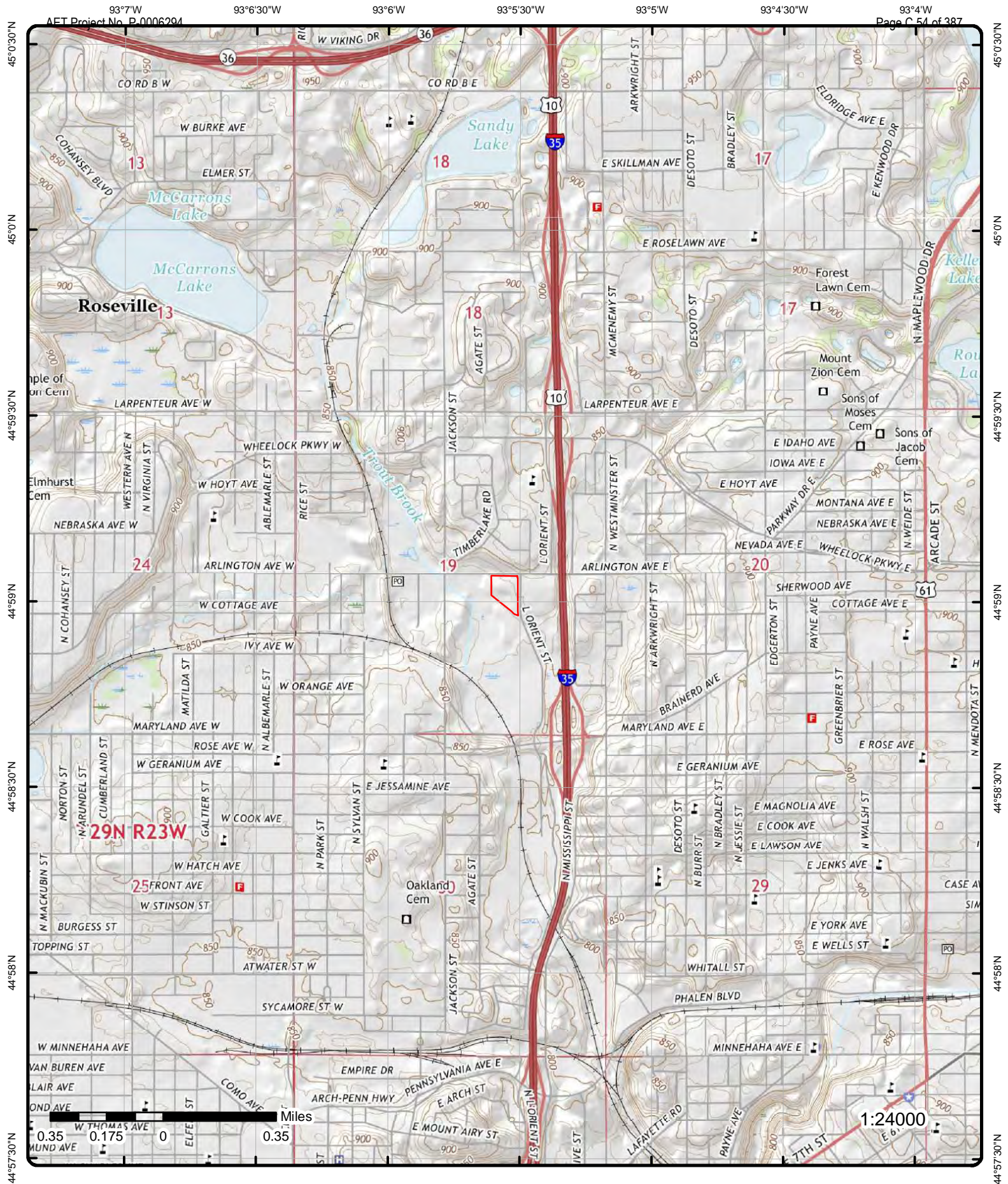
Address: 1415 L'Orient St, St. Paul, MN

Source: ESRI World Imagery

Order Number: 21100400632



© ERIS Information Inc.



Topographic Map

Year: 2016

Order Number: 21100400632

Address: 1415 L'Orient St, MN



Quadrangle(s): Saint Paul East, MN; New Brighton, MN; Saint Paul West, MN; White Bear Lake West, MN

Source: USGS Topographic Map

© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 19	E	0.00 / 0.00	830.08 / 0	BIX PRODUCE CO LLC 1415 L'ORIENT ST. PAUL MN 55117	RCRA VSQG

EPA Handler ID: MNR000043117
Gen Status Universe: VSG
Contact Name: DUANE PFLEIGER
Contact Address: 1415 L'ORIENT , , ST. PAUL , MN, 55117 , US
Contact Phone No and Ext: 651-487-8000
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 20090518
Location Latitude: 44.984088
Location Longitude: -93.092562

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090518
Handler Name: BIX PRODUCE CO LLC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	1415 L'ORIENT
Name:	BIX PRODUCE CO LLC	Street 2:	
Date Became Current:	19990726	City:	ST. PAUL
Date Ended Current:		State:	MN
Phone:	651-487-8000	Country:	US
Source Type:	Notification	Zip Code:	55117

1	2 of 19	E	0.00 / 0.00	830.08 / 0	BIX PRODUCE CO LLC 1415 L'ORIENT ST. PAUL MN 55117-4067	FINDS/FRS
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Registry ID: 110003912730
FIPS Code: 27123
HUC Code: 07010206
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 03-JUN-16
Interest Types: CESQG, STATE MASTER
SIC Codes: 5148
SIC Code Descriptions: FRESH FRUITS AND VEGETABLES
NAICS Codes: 042448
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 04
Census Block Code: 271230305003000
EPA Region Code: 05
County Name: RAMSEY
US/Mexico Border Ind:
Latitude: 44.984427
Longitude: -93.091616
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110003912730
Program Acronyms:

MN-TEMPO:30967, RCRAINFO:MNR000043117

1	3 of 19	E	0.00 / 0.00	830.08 / 0	URBAN 1415 L'orient St. Paul MN 55117	HIST SPL
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Program Int ID:	187697	Tmsp Added:	06/24/1999 08:00:29
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site ID:	0				TMSP Update:	05/10/2004 16:56:11
Interest Type:	Spill Site				Prgm Int Source:	TALES
Preferred ID:	30693				Address Source:	TALES
Active?:					Interest Phone:	
Interest Start:	06/24/1999 08:00:29				Township:	
Interest End:					County:	Ramsey
Comments:	GARBAGE COMPACTOR WAS INSTALLED YESTERDAY					

Spill Site

Spill Site Closure Date: 06/22/1999 00:00:00
Spill Date: 06/22/1999 00:00:00
Spill Reported Date: 06/22/1999 00:00:00
Priority Code: 3
MPCA Involvement:
Initial Cause: UNKNOWN
Initial Source: Hose Or Pipe, Not Tank Related
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: MARSHALL SHERMAN, BIX PRODUCE
Report Taken By Initials: 3075
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3075
Tmsp Added: 06/24/1999 08:00:29
Tmsp Last Updt: 04/11/2007 08:23:02
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Hydraulic Fluid
Spill Released Quantity: 5
Spill Qty Units: Gallons
Spill Incident Accuracy: Known
Date Added: 06/24/1999 08:00:29
Last Update: 05/04/2002 07:34:05
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Street, Parking Lot
Date Added: 06/24/1999 08:00:29
Last Update: 05/04/2002 07:34:05
Staff ID Last Update: TANKS

Spill Action

Spill Action: None, No File
Spill Action Person:
Date Added: 06/24/1999 08:00:29
Last Update: 05/04/2002 07:34:05
Staff ID Last Update: TANKS

<u>1</u>	4 of 19	E	0.00 / 0.00	830.08 / 0	BIX COMPANY 1415 L'orient St. Paul MN 55117	HIST SPL
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Program Int ID:	188050	Tmsp Added:	08/12/1999 13:38:20
Site ID:	0	TMSP Update:	05/10/2004 16:56:11

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Interest Type:	Spill Site				Prgm Int Source:	TALES
Preferred ID:	31071				Address Source:	TALES
Active?:					Interest Phone:	
Interest Start:	08/12/1999 13:38:20				Township:	
Interest End:					County:	Ramsey
Comments:	RUNOFF FROM BIX CO IS GOING TO STORM SEWER AND SMALL STREAM.\n\nFLUSHING STORM SEWER. VEGETABLE/FRUIT CRUSHINGS.					

Spill Site

Spill Site Closure Date: 06/30/2000 00:00:00
Spill Date: 08/05/1999 00:00:00
Spill Reported Date: 08/05/1999 00:00:00
Priority Code: 3
MPCA Involvement:
Initial Cause: NONPOINT RUNOFF
Initial Source: Other
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: JERRY PELLER, ST. PAUL PUBLIC WORKS
Report Taken By Initials: 3075
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3075
Tmsp Added: 08/12/1999 13:38:20
Tmsp Last Updt: 04/11/2007 08:23:02
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Food
Spill Released Quantity: 0
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 08/12/1999 13:38:20
Last Update: 05/04/2002 07:35:12
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Sewer
Date Added: 08/12/1999 13:38:20
Last Update: 05/04/2002 07:35:12
Staff ID Last Update: TANKS

Spill Action

Spill Action: Site Visit By MPCA
Spill Action Person:
Date Added: 08/12/1999 13:38:20
Last Update: 05/04/2002 07:35:12
Staff ID Last Update: TANKS

<u>1</u>	5 of 19	E	0.00 / 0.00	830.08 / 0	BIX PRODUCE COMPANY 1415 L'orient St. Paul MN 55117	HIST SPL
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Program Int ID:	188220	Tmsp Added:	09/10/1999 13:27:56
Site ID:	0	TMSP Update:	05/04/2002 07:35:45

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Interest Type:	Spill Site				Prgm Int Source:	TALES
Preferred ID:	31253				Address Source:	TALES
Active?:					Interest Phone:	
Interest Start:	09/10/1999 13:27:56				Township:	
Interest End:					County:	Ramsey
Comments:		SEWER SMEL IN SWAMP. CITY TRACED IT BACK TO BIX. DUMPSTERS ARE\n\nLEAKING VEGETABLE JUICES INTO STORM SEWER. HAS A RAW SEWAGE SMELL				

Spill Site

Spill Site Closure Date: 06/30/2000 00:00:00
Spill Date: 09/09/1999 00:00:00
Spill Reported Date: 09/09/1999 00:00:00
Priority Code: 3
MPCA Involvement:
Initial Cause: DISPOSAL/ABANDONMENT
Initial Source: Other
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: JERRY, CITY OF ST. PAUL PUBLIC WORKS
Report Taken By Initials: 3075
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3075
Tmsp Added: 09/10/1999 13:27:56
Tmsp Last Updt: 04/11/2007 08:23:02
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Other (Described In Remarks)
Spill Released Quantity: 0
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 09/10/1999 13:27:56
Last Update: 05/04/2002 07:35:45
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Sewer
Date Added: 09/10/1999 13:27:56
Last Update: 05/04/2002 07:35:45
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Wetland
Date Added: 09/10/1999 13:27:56
Last Update: 05/04/2002 07:35:45
Staff ID Last Update: TANKS

Spill Action

Spill Action: Site Visit By MPCA
Spill Action Person:
Date Added: 09/10/1999 13:27:56
Last Update: 05/04/2002 07:35:45
Staff ID Last Update: TANKS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	6 of 19	E	0.00 / 0.00	830.08 / 0	URBAN 1415 L'orient St. Paul MN 55117	HIST SPL

Program Int ID: 187555
Site ID: 0
Interest Type: Spill Site
Preferred ID: 30545
Active?:
Interest Start: 06/08/1999 07:07:15
Interest End:
Comments: HOSE BROKE ON DUMPSTER. DRIVER FOR WASTE MANAGEMENT FORGOT TO UNHOOK HOSE BEFORE PULLING AWAY FROM DUMPSTER. FLOOR DRY APPLIED.

Tmsp Added: 06/08/1999 07:07:15
TMSP Update: 05/10/2004 16:56:13
Prgm Int Source: TALES
Address Source: TALES
Interest Phone:
Township:
County: Ramsey

Spill Site

Spill Site Closure Date: 06/03/1999 00:00:00
Spill Date: 06/03/1999 00:00:00
Spill Reported Date: 06/03/1999 00:00:00
Priority Code: 1
MPCA Involvement:
Initial Cause: EQUIPMENT FAILURE
Initial Source: Hose Or Pipe, Not Tank Related
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: DON DAIGLE, BIX PRODUCE
Report Taken By Initials: 3075
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3075
Tmsp Added: 06/08/1999 07:07:15
Tmsp Last Updt: 04/11/2007 08:23:02
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Hydraulic Fluid
Spill Released Quantity: 2
Spill Qty Units: Gallons
Spill Incident Accuracy: Known
Date Added: 06/08/1999 07:07:15
Last Update: 05/04/2002 07:33:38
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Street, Parking Lot
Date Added: 06/08/1999 07:07:15
Last Update: 05/04/2002 07:33:38
Staff ID Last Update: TANKS

Spill Action

Spill Action: None, No File
Spill Action Person:
Date Added: 06/08/1999 07:07:15
Last Update: 05/04/2002 07:33:38
Staff ID Last Update: TANKS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	7 of 19	E	0.00 / 0.00	830.08 / 0	Bix Food and Vegetable warehouse 1415 L'orient St. Paul MN 55117	HIST SPL

Program Int ID: 227789
Site ID: 0
Interest Type: Spill Site
Preferred ID: 52423
Active?:
Interest Start: 06/29/2000 11:48:26
Interest End:
Comments: Ongoing problem with Bix warehouse for two years; assorted produce leakage from dumpster to private catch basin. Investigated this morning by Mike Jack, City of St Paul who called Steve Lee. Runs to Trout Brook storm sewer and 3 miles to Mississippi River. Bix redoing their dumpster, should not happen again.

Spill Site

Spill Site Closure Date: 06/29/2000 00:00:00
Spill Date: 06/29/2000 00:00:00
Spill Reported Date: 06/29/2000 00:00:00
Priority Code:
MPCA Involvement:
Initial Cause:
Initial Source: Barrels/Containers
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by:
Report Taken By Initials: 3093
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3093
Tmsp Added: 06/29/2000 11:48:26
Tmsp Last Updt: 04/11/2007 08:23:04
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Food
Spill Released Quantity:
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 06/29/2000 11:48:26
Last Update: 05/04/2002 09:52:11
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Sewer
Date Added: 06/29/2000 11:48:26
Last Update: 05/04/2002 09:52:11
Staff ID Last Update: TANKS

1	8 of 19	E	0.00 / 0.00	830.08 / 0	BIX FRUIT COMPANY 1415 L'orient St. Paul MN 55117	HIST SPL
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Program Int ID: 186077
Site ID: 0
Tmsp Added: 09/08/1998 08:12:56
TMSP Update: 05/04/2002 07:28:54

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Interest Type:	Spill Site				Prgm Int Source:	TALES
Preferred ID:	28952				Address Source:	TALES
Active?:					Interest Phone:	
Interest Start:	09/08/1998 08:12:56				Township:	
Interest End:					County:	Ramsey
Comments:		MATERIAL RUNNING OVERLAND INTO CATCH BASIN & INTO HOLDING POND.\n\nINDUSTRIAL WASTE-FRUIE DISCHARGE.				

Spill Site

Spill Site Closure Date: 06/30/2000 00:00:00
Spill Date: 09/02/1998 00:00:00
Spill Reported Date: 09/02/1998 00:00:00
Priority Code: 3
MPCA Involvement:
Initial Cause: HUMAN ERROR
Initial Source: Other
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: JERRY PELLER, ST. PAUL PUBLIC WORKS
Report Taken By Initials: 3075
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3075
Tmsp Added: 09/08/1998 08:12:56
Tmsp Last Updt: 04/11/2007 08:23:02
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Sewage Or Wastewater
Spill Released Quantity: 0
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 09/08/1998 08:12:56
Last Update: 05/04/2002 07:28:54
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Wetland
Date Added: 09/08/1998 08:12:56
Last Update: 05/04/2002 07:28:54
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Sewer
Date Added: 09/08/1998 08:12:56
Last Update: 05/04/2002 07:28:54
Staff ID Last Update: TANKS

Spill Action

Spill Action: File Established Followup Done
Spill Action Person:
Date Added: 09/08/1998 08:12:56
Last Update: 05/04/2002 07:28:54
Staff ID Last Update: TANKS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Spill Action

Spill Action: Site Visit By MPCA
Spill Action Person:
Date Added: 09/08/1998 08:12:56
Last Update: 05/04/2002 07:28:54
Staff ID Last Update: TANKS

<u>1</u>	9 of 19	E	0.00 / 0.00	830.08 / 0	Bix Produce 1415 L'orient St. Paul MN 55117	HIST SPL
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Program Int ID:	266418	Tmsp Added:	06/13/2003 08:40:08
Site ID:	0	TMSP Update:	09/16/2005 15:25:54
Interest Type:	Spill Site	Prgm Int Source:	TALES
Preferred ID:	59125	Address Source:	TALES
Active?:		Interest Phone:	
Interest Start:	06/13/2003 08:40:08	Township:	
Interest End:		County:	Ramsey
Comments:	**No paper file exists**\n\n Material came out of the truck vent last night when driver arrived at the site. Caller suspects that the truck was filled too full. Material was contained in the parking lot with floor-dri. The caller has cleaned up and containerized material and brought drums back to their facility for disposal.		

Spill Site

Spill Site Closure Date: 06/13/2003 00:00:00
Spill Date: 05/19/2003 00:00:00
Spill Reported Date: 05/20/2003 03:00:00
Priority Code:
MPCA Involvement: Limited
Initial Cause:
Initial Source: Hose Or Pipe, Not Tank Related
Public Safety Spill ID: 10950
Duty Officer Report Number: 49494
Spill Reported by: Dan Canfield
Report Taken By Initials: 3364
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3364
Tmsp Added: 06/13/2003 08:40:08
Tmsp Last Updt: 04/11/2007 08:23:06
Staff ID Last Updt: RSUCHAN
Rep Name: Dan Canfield
Rep Phone: 7634171333
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Light Fuel Oil and Diesel
Spill Released Quantity: 10
Spill Qty Units: Gallons
Spill Incident Accuracy: Estimated
Date Added: 06/13/2003 08:40:08
Last Update: 06/13/2003 08:40:08
Staff ID Last Update: MOEMICH

Spill Incident Affected

Spill Incident Affect: Paved, Not Street
Date Added: 06/13/2003 08:40:08
Last Update: 06/13/2003 08:40:08

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Staff ID Last Update:		MOEMICH				
1	10 of 19	E	0.00 / 0.00	830.08 / 0	Bix Produce Co LLC 1415 L'Orient Saint Paul MN 55117	MPCA AI

Agency Interest ID: 30967
Name (Sites): Bix Produce Co LLC
Address (Site): 1415 L'Orient
City (Site): Saint Paul
State (Site): MN
ZIP (Site): 55117
County (Site): Ramsey
Latitude (Site): 44.985103
Longitude (Site): -93.089421
Name (Req): Bix Produce Co LLC
Address (Req): 1415 L'Orient
City (Req): Saint Paul
State (Req): MN
ZIP (Req): 55117
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request
Loc Desc (Map):
Loc Desc (Req):

Agency Interests: Map Details

Item ID: 30967-AISI0000030967 Status: Active Status Date: Program: Multiple Programs Program List: CS, HW, IS, WW CTU Code: 239651 CTU Name: Saint Paul HUC 8: 07010206 HUC 8 Name: Mississippi River - Twin Cities HUC 10: 0701020608 HUC 12: 070102060802 HUC 12 Name: McCarrons Lake PLS Twsp: Range : Range Dir: Section: Quarters: Collection Date: 07-Apr-2016 Tmsp Created: 26-Jul-1999 User Created: DELTA_M_R1 Tmsp Updt: 26-Apr-2016 Name: Bix Produce Co LLC	Spatial ID: 22859 Int Doc ID: 0 SI Type: CON SI Cat: AISI SI ID: 30967 SI Cat Desc: Agency Interest SI Type Desc: Conventional Site Description: SI Designation: Cong Dist: 4 House Dist: 66B Senate Dist: 66 DWSMA Code: DWSMA Name: TRDSQQ: Method Code: A1 Method Desc: Address Matching House Number Ref Code: GEN Ref Desc: General Location Verified: No User Updt: spatial_
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My Neighborhood Site Details

Site ID: 30967 Active FLA: Yes Activity: Multiple Activities Addr St: 1415 L'Orient Addr City: Saint Paul Addr ZIP: 55117 Address: MN MPCA ID: Multiple IDs MPCA ID List: A00019221; C00019446; MNR000043117; MNU000675 Program Co: HW; ST; WW Program Name: Multiple Programs Program 1: Hazardous Waste; Stormwater; Water Quality Name: Bix Produce Co LLC Site URL: https://webapp.pca.state.mn.us/wimn/site/30967	IC Flag: Yes City: Saint Paul County: Ramsey Cong Distr: 4 Senate Dis: 66 House Dist: 66B HUC 8: 07010206 Watershed : Mississippi River - Twin Cities Latitude: 44.985103 Longitude: -93.089421 Coord Coll: A1 Coord Co 1: Address Matching House Number
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity L:		Construction Stormwater; Hazardous Waste; Industrial Stormwater; Wastewater				
Industrial:		Fresh Fruit and Vegetable Merchant Wholesalers				
<u>Agency Interests: File Request Details</u>						
Item ID:	30967-AISI0000030967			Spatial ID:	22859	
Status:	Active			Int Doc ID:	0	
Status Date:				SI Type:	CON	
Program:	Multiple Programs			SI Cat:	AISI	
Program List:	CS, HW, IS, WW			SI ID:	30967	
CTU Code:	239651			SI Cat Desc:	Agency Interest	
CTU Name:	Saint Paul			SI Type Desc:	Conventional Site	
HUC 8:	7010206			Description:		
HUC 8 Name:	Mississippi River - Twin Cities			SI Designation:		
HUC 10:	701020608			Cong Dist:	4	
HUC 12:	70102060802			House Dist:	66B	
HUC 12 Name:	McCarrons Lake			Senate Dist:	66	
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:	A1	
Quarters:				Method Desc:	Address Matching House Number	
Collection Date:	4/7/2016			Ref Code:	GEN	
Tmsp Created:	7/26/1999			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	4/26/2016			User Updt:	spatial_	
Name:	Bix Produce Co LLC					
HUC 10 Name:	City of Saint Paul-Mississippi River					

1	11 of 19	E	0.00 / 0.00	830.08 / 0	Bix Food and Vegetable 1415 L'orient MN 55117 Saint Paul MN	SPILLS
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Incident ID:	52423	AI ID Source:	
Incident Status:	Closed or Completed	Source Address:	1415 L'orient
Incident Type:	Leaking Container	Source City:	St. Paul
Incident Date:	6/29/2000	Source State:	MN
Program:	Emergency Response	Source Zip:	55117
Closure Type:	Response/Action Completed	Latitude:	
County:	Ramsey	Longitude:	
Coord Method:			
Location:	1415 L'orient MN 55117		

**Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances:	unknown units Food
Duty Officer No:	
Lead Investigator:	Stephen Lee

1	12 of 19	E	0.00 / 0.00	830.08 / 0	1415 L'orient MN 55117 Saint Paul MN	SPILLS
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Incident ID:	30693	AI ID Source:	
Incident Status:	Closed or Completed	Source Address:	
Incident Type:	Spill or Release	Source City:	
Incident Date:	6/22/1999	Source State:	
Program:	Emergency Response	Source Zip:	
Closure Type:	Response/Action Completed	Latitude:	
County:	Ramsey	Longitude:	
Coord Method:			
Location:	1415 L'orient MN 55117		

**Note: Many records provided by the department have a truncated LOCATION field.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Lead Investigator and Duty Officer

Substances: 5 gallons Hydraulic Fluid
Duty Officer No:
Lead Investigator: Dan Hannan

1	13 of 19	E	0.00 / 0.00	830.08 / 0	Lube Tech - Roseville 1415 L'orient MN 55117 Saint Paul MN	SPILLS
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Incident ID: 59125
Incident Status: Closed or Completed
Incident Type: Spill or Release
Incident Date: 5/19/2003
Program: Emergency Response
Closure Type: Response/Action Completed
County: Ramsey
Coord Method:
Location: 1415 L'orient
MN
55117 **Note: Many records provided by the department have a truncated LOCATION field.

AI ID Source:
Source Address: 2420 W County Road C
Source City: Roseville
Source State: MN
Source Zip: 55113
Latitude:
Longitude:

Lead Investigator and Duty Officer

Substances: 10 gallons Diesel Fuel
Duty Officer No: 49494
Lead Investigator: Mark Oemichen

1	14 of 19	E	0.00 / 0.00	830.08 / 0	1415 L'orient MN 55117 Saint Paul MN	SPILLS
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Incident ID: 30545
Incident Status: Closed or Completed
Incident Type: Spill or Release
Incident Date: 6/3/1999
Program: Emergency Response
Closure Type: Response/Action Completed
County: Ramsey
Coord Method:
Location: 1415 L'orient
MN
55117 **Note: Many records provided by the department have a truncated LOCATION field.

AI ID Source:
Source Address:
Source City:
Source State:
Source Zip:
Latitude:
Longitude:

Lead Investigator and Duty Officer

Substances: 2 gallons Hydraulic Fluid
Duty Officer No:
Lead Investigator: Dan Hannan

1	15 of 19	E	0.00 / 0.00	830.08 / 0	Bix Food and Vegetable 1415 L'orient MN 55117 Saint Paul MN	SPILLS
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Incident ID: 31071
Incident Status: Closed or Completed
Incident Type: Spill or Release
Incident Date: 8/5/1999
Program: Emergency Response
Closure Type:
County: Ramsey
Coord Method:
Location: 1415 L'orient

AI ID Source:
Source Address: 1415 L'orient
Source City: St. Paul
Source State: MN
Source Zip: 55117
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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MN
55117 **Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances: 0 unknown units Food
Duty Officer No:
Lead Investigator: Dan Hannan

<u>1</u>	16 of 19	E	0.00 / 0.00	830.08 / 0	Bix Food and Vegetable 1415 L'orient MN 55117 Saint Paul MN	SPILLS
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Incident ID:	28952	AI ID Source:	
Incident Status:	Closed or Completed	Source Address:	1415 L'orient
Incident Type:	Spill or Release	Source City:	St. Paul
Incident Date:	9/2/1998	Source State:	MN
Program:	Emergency Response	Source Zip:	55117
Closure Type:		Latitude:	
County:	Ramsey	Longitude:	
Coord Method:			
Location:	1415 L'orient MN 55117		

**Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances: 0 unknown units Sewage
Duty Officer No:
Lead Investigator: Dan Hannan

<u>1</u>	17 of 19	E	0.00 / 0.00	830.08 / 0	Bix Food and Vegetable 1415 L'orient MN 55117 Saint Paul MN	SPILLS
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Incident ID:	31253	AI ID Source:	
Incident Status:	Closed or Completed	Source Address:	1415 L'orient
Incident Type:	Spill or Release	Source City:	St. Paul
Incident Date:	9/9/1999	Source State:	MN
Program:	Emergency Response	Source Zip:	55117
Closure Type:		Latitude:	
County:	Ramsey	Longitude:	
Coord Method:			
Location:	1415 L'orient MN 55117		

**Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances: 0 unknown units Other substance
Duty Officer No:
Lead Investigator: Dan Hannan

<u>1</u>	18 of 19	E	0.00 / 0.00	830.08 / 0	BIX Produce II 1415 L'Orient Street Saint Paul MN	BROWNFIELDS
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Item ID:	187552-AREA0000000007	Federal Reg:	
Project ID:	BF0001524	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Active / Existing	Unpermitted Dump?:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Perm List of Prior?:				Latitude:	44.98417995	
Petrol Brownfield?:			Yes	Longitude:	-93.09252642	
VIC Site?:			Yes	County (RAP):		
Sf Voluntary:				Latitude (RAP):		
Inst Controls?:				Longitude (RAP):		
State Reg:						
Project Name:			BIX Produce II			
Site Address 1:			1415 L'Orient Street			
Site Address 2:						
Site City:			Saint Paul			
Site State:			MN			
Site Zip:			55117			
Site County:			Ramsey			
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:			Brittney Schuller (current), Rick Jolley (current), Stacey VanPatten (current)			
Data Source:			MPCA Remediation Sites			

Remediation Sites Details

Activity ID:	187552	DWSMA Name:	
AI Name:	Arlington Industrial Project	Cong Dist:	4
SI ID:	7	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	5.00	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - MPCA internal map
Object ID:	32982		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:			
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/187552		

Spatial Remediation Activity

AI ID:	187552	Site Start:	2020-05-07 00:00:00
Site ID:	BF0001524	Remedy Imp:	
SI ID:	7	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:		NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2020-05-12 00:00:00
Activity ID:	SIW20200001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2020	App Comple:	2020-05-07 00:00:00
Discovered:		Er Site Ev:	
Objectid:	20900		

<u>1</u>	19 of 19	E	0.00 / 0.00	830.08 / 0	BIX Produce II 1415 L'Orient Street Saint Paul MN	VIC
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Item ID:	187552-AREA0000000007	Federal Reg:	
Project ID:	BF0001524	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Project ID (RAP):			SEMS?:			
Project Type (RAP):			NPL:			
Site Status:			Unpermitted Dump?:			
Perm List of Prior?:			Latitude:			44.98417995
Petrol Brownfield?:			Longitude:			-93.09252642
VIC Site?:			County (RAP):			
Sf Voluntary:			Latitude (RAP):			
Inst Controls?:			Longitude (RAP):			
State Reg:						
Project Name:			BIX Produce II			
Site Address 1:			1415 L'Orient Street			
Site Address 2:						
Site City:			Saint Paul			
Site State:			MN			
Site Zip:			55117			
Site County:			Ramsey			
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:			Brittney Schuller (current), Rick Jolley (current), Stacey VanPatten (current)			
Data Source:			MPCA Remediation Sites			

Remediation Sites Details

AI Name:			DWSMA Code:		
Activity ID:			DWSMA Name:		
SI ID:			Cong Dist:		
SI Cat:			House Dist:		
SI Type:			Senate Dis:		
Site Type:			HUC 8:		
Acreage:			HUC 10:		
HRS Score:			HUC 12:		
Score Year:			Method Desc:		
Objectid:					
Loc Desc:					
HUC 8 Name:			Mississippi River - Twin Cities		
HUC 12 Name:			McCarrons Lake		
Hydrologis:					
WIMN Uri:			https://webapp.pca.state.mn.us/wimn/site/187552		

Spatial Remediation Activity

AI ID:			Site Start:		
Site ID:			Remedy Imp:		
SI ID:			Remedy Sel:		
SI Cat:			ASMT Compl:		
NFA Decisi:			Received:		
Site Close:			NPL List:		
Leak Discovered:			NPL Delete:		
Leak Reported:			PLP List:		
Leak Reopened:			PLP Delist:		
Activity No:			Staff Assi:		
Activity ID:			FF Aproved:		
Activity Type:			FF Closed:		
Activity Code:			Inv Comple:		
Activity Year:			App Comple:		
Discovered:			Er Site Ev:		
Objectid:					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Registry ID:		110043241952				
FIPS Code:		27123				
HUC Code:		07010206				
Site Type Name:		BROWNFIELDS SITE				
Location Description:						
Supplemental Location:						
Create Date:		22-FEB-11				
Update Date:		23-SEP-14				
Interest Types:		BROWNFIELDS PROPERTY				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		RE-POWERING				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		04				
Census Block Code:		271230305003001				
EPA Region Code:		05				
County Name:		RAMSEY				
US/Mexico Border Ind:						
Latitude:		44.98408				
Longitude:		-93.09344				
Reference Point:						
Coord Collection Method:						
Accuracy Value:						
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110043241952				
Program Acronyms:						

ACRES:124466

<u>2</u>	2 of 2	WNW	0.00 / 0.00	823.47 / -7	AJ West - Parcel 3 Unassigned Arlington Ave E. Saint Paul MN 55117	FED BROWNFIELDS
Acres Property ID:		124466	Cleanup Required:			
Prprty Size(Acres):		.72	SFLLP Fact Owship:			
Radius:		.5	Hzrntl Collct Mthd:			
Type of Funding:		Hazardous & Petroleum	Source Map Scale:			
Local Property No:		192922420004	Reference Point:			
Ownership Entity:		Private	Horiz Refer Datum:			
Current Owner:		"RLR, Inc."	Latitude:			
DID Ownrshp Chng:		N	Longitude:			
Cntmnt Fnd Petrol:		-	CInd Up Petroleum:			
Cntmnt Fnd Asb:		-	CInd Up Asbestos:			
Cntmnt Fnd Lead:		-	CInd Up Lead:			
Cntmnt Fnd PAHs:		-	CInd Up PAHs:			
Cntmnt Fnd PCBs:		-	CInd Up PCBs:			
Cntmnt Fnd VOCs:		-	CInd Up VOCs:			
Cntmnt Fnd		-	CInd Up Selenium:			
Selenium:						
Cntmnt Fnd Iron:		-	CInd Up Iron:			
Cntmnt Fnd Arsenic:		-	CInd Up Arsenic:			
Cntmnt Fnd Cd:		-	CInd Up Cadmium:			
Cntmnt Fnd Cr:		-	CInd Up Chromium:			
Cntmnt Fnd Copper:		-	CInd Up Copper:			
Cntmnt Fnd Mercury:		-	CInd Up Mercury:			
Cntmnt Fnd Nickel:		-	CInd Up Nickel:			
Cntmnt Fnd Pesticide:		-	CInd Up Pesticides:			
Cntmnt Fnd SVOCs:		-	CInd Up SVOCs:			
Cntmnt Fnd Oth Mtl:		-	CInd Up Oth Metals:			
Cntmnt Fnd Other:		-	CInd Up Other:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cntmnt Fnd Unk:	-				CInd Up Unknown:	-
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	-				CInd Up Air:	-
Media Afctd Sedi:	-				CInd Up Sediment:	-
Media Afctd Soil:	-				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	Y				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:		03/01/2007				
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrnc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:		Storage of salvaged auto parts; one structure				
Ready for Reuse Ind:		No				

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	3088
Assmnt Complete Dt:	04/02/2007	2010 Below Poverty:	50.7
Assmnt Funding Amt:	159.62	2010 Median Income:	3444
Cleanup Start Date:	-	2010 No Low Income:	4803
Clnup Complete Dt:	-	2010 Low Income:	78.85
Acres Cleaned Up:	-	2010 No Vcnt Housng:	76
Cleanup Fndng Src:	-	2010 Vacnt Housng:	3.88
Cleanup Fndng Amt:	-	2010 No Unemployed:	296
Redevmnt Start Dt:	-	2010 Unemployed:	4.86
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	0		
Past Use Industrial Arces:	31363.2		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		
Cleanup Completion Date:	-		
ICS in Place:	-		
Date ICS in Place:	-		
IC Catgry Govmntal Ctrls:	-		
IC Catgry Enfrncmnt Prmt Tools:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source of Cleanup Funding:		-				
Entity Prvding Cleanup Funds:		-				

3	1 of 5	NE	0.01 / 33.00	838.20 / 8	WILSON AUTO SALVAGE INC 208 E ARLINGTON ST PAUL MN 55117	RCRA NON GEN
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EPA Handler ID: MND981529787
 Gen Status Universe: No Report
 Contact Name:
 Contact Address: US
 Contact Phone No and Ext:
 Contact Email:
 Contact Country: US
 County Name: RAMSEY
 EPA Region: 05
 Land Type:
 Receive Date: 19970122
 Location Latitude:
 Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 19860714
 Handler Name: WILSON AUTO SALVAGE INC
 Source Type: Notification
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 19970122

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Handler Name: WILSON AUTO SALVAGE INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	208 E ARLINGTON
Name:	WILSON AUTO SALVAGE INC	Street 2:	
Date Became Current:	19990726	City:	ST. PAUL
Date Ended Current:	19990727	State:	MN
Phone:	612-623-7893	Country:	US
Source Type:	Notification	Zip Code:	55117
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	Street 2:	
Date Became Current:		City:	CITY NOT REPORTED
Date Ended Current:		State:	AK
Phone:	312-555-1212	Country:	
Source Type:	Implementer	Zip Code:	99998

Historical Handler Details

Receive Dt: 19860714
Generator Code Description: Not a Generator, Verified
Handler Name: WILSON AUTO SALVAGE INC

<u>3</u>	2 of 5	NE	0.01 / 33.00	838.20 / 8	WILSON AUTO SALVAGE INC 208 E ARLINGTON ST PAUL MN 55117	FINDS/FRS
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Registry ID: 110003802877
FIPS Code: 27123
HUC Code: 07010206
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 02-JUN-16
Interest Types: STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes: 0075
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 04
Census Block Code: 271230305001003
EPA Region Code: 05
County Name: RAMSEY
US/Mexico Border Ind:
Latitude: 44.98458
Longitude: -93.091798
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110003802877
Program Acronyms:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
MN-TEMPO:24861, RCRAINFO:MND981529787						
3	3 of 5	NE	0.01 / 33.00	838.20 / 8	Wilson Auto Salvage Inc 208 E Arlington Saint Paul MN 55117	UST
<div> <div> AI ID: 24861 Tank Type: Underground Storage Tank System AI Name: Wilson Auto Salvage Inc Address1: 208 E Arlington Address2: Address3: City: Saint Paul County: Ramsey State: MN Zip: 55117 Location Description: Data Source: Minnesota Pollution Control Agency Tank Sites </div> <div> AI Name(Map): Address1(Map): Address2(Map): City(Map): State(Map): Zip(Map): Owner: Wilson Auto Salvage Inc Owner Address: 208 E Arlington Owner City: Saint Paul Owner State: MN Owner Zip: 55117 </div> </div>						
Tank Information						
<div> <div> Tank Site ID: TS0019721 Tank ID: 24861-EQUI0000000001 Tank Status: Removed Install Date: 9/16/1996 Primary Naics: Primary Sic: 75 - Automotive Repair, Services, and Parking Subject Item Description: 3,000 gal/Gasoline/Removed Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0019721 Coord Collect Meth Desc: Address Matching House Number </div> <div> Status Change Date: 9/16/1996 Latitude: 44.9845246 Longitude: -93.091949 Contractor of Tank: </div> </div>						
Compartment Information						
<div> <div> Compartment ID: 24861-EQUI0000000001-1 Compartment No: 1 Tank Wall Type: Single Tank Material: Bare/Paint/Asph Coat Steel Subject Item Designation: 1 Overfill Prevention System: UST Not needed </div> <div> Programs: UT Capacity (gal): 3000 Cathodic Prot Sys: Not needed Special Use Desc: None </div> </div>						
Pipe Information						
<div> <div> Pipe Wall Type: Single Pipe Leak Detection: NONE Pipe Material: Steel/Iron Pipe Corrosion Protection: None </div> <div> Stored Product: Gasoline Tank Leak Detection: UST Not needed Vapor Recovery Flag: No </div> </div>						
3	4 of 5	NE	0.01 / 33.00	838.20 / 8	Wilson Auto Salvage Inc 208 E Arlington Saint Paul MN 55117	MPCA AI
<div> <div> Agency Interest ID: 24861 Name (Sites): Wilson Auto Salvage Inc Address (Site): 208 E Arlington City (Site): Saint Paul State (Site): MN ZIP (Site): 55117 County (Site): Ramsey Latitude (Site): 44.9845246 Longitude (Site): -93.091949 Name (Req): Wilson Auto Salvage Inc Address (Req): 208 E Arlington </div> <div> Name (Map): Wilson Auto Salvage Inc Address (Map): 208 E Arlington City (Map): Saint Paul State (Map): MN ZIP (Map): 55117 County Code (Map): 123 County (Map): Ramsey Latitude (Map): 44.9845246 Longitude (Map): -93.091949 County Code (Req): 123 County (Req): Ramsey </div> </div>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City (Req):	Saint Paul			Latitude (Req):	44.9845246	
State (Req):	MN			Longitude (Req):	-93.091949	
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	24861-AISI0000024861	Spatial ID:	20584
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, IS, SA, UT	SI ID:	24861
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Wilson Auto Salvage Inc		

My Neighborhood Site Details

Site ID:	24861	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	208 E Arlington	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	A00002329; MND981529787; SA0003229; TS0019721	Latitude:	44.9845246
Program Co:	HW; SR; ST; TL	Longitude:	-93.091949
Program Name:	Multiple Programs	Coord Coll:	A1
Program 1:	Hazardous Waste; Investigation and Cleanup; Stormwater; Tanks	Coord Co 1:	Address Matching House Number
Name:	Wilson Auto Salvage Inc		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/24861		
Activity L:	Hazardous Waste; Industrial Stormwater; Site Assessment; Underground Tanks		
Industrial:	Automotive Repair, Services, and Parking		

Agency Interests: File Request Details

Item ID:	24861-AISI0000024861	Spatial ID:	20584
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, IS, SA, UT	SI ID:	24861
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	A1
Quarters:					Method Desc:	Address Matching House Number
Collection Date:	9/28/2015				Ref Code:	GEN
Tmsp Created:	7/26/1999				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	4/26/2016				User Updt:	spatial_
Name:	Wilson Auto Salvage Inc					
HUC 10 Name:	City of Saint Paul-Mississippi River					

<u>3</u>	5 of 5	NE	0.01 / 33.00	838.20 / 8	Wilson Auto Parts 208 E Arlington Saint Paul MN	SITE ASSESSMENT
Item ID:	24861-AREA00000000001				Federal Reg:	
Project ID:	SA0003229				Fed State Reg:	
Project Type:	Site Assessment Site				Non Reg:	
Project ID (RAP):					SEMS?:	
Project Type (RAP):					NPL:	
Site Status:	Closed				Unpermitted Dump?:	
Perm List of Prior?:					Latitude:	44.9845246
Petrol Brownfield?:					Longitude:	-93.091949
VIC Site?:					County (RAP):	
Sf Voluntary:					Latitude (RAP):	
Inst Controls?:					Longitude (RAP):	
State Reg:						
Project Name:	Wilson Auto Parts					
Site Address 1:	208 E Arlington					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:						
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

AI Name:	Wilson Auto Salvage Inc	Objectid:	14328
Activity ID:	24861	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	SITE	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Des:	Address Matching House Number
DWSMA Code:		Hydrologis:	
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/24861		

Spatial Remediation Activity

AI ID:	24861	Site Start:	1987-01-01 00:00:00
Site ID:	SA0003229	Remedy Imp:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
SI ID:	1				Remedy Sel:	
SI Cat:	AREA				ASMT Compl:	
NFA Decisi:					Received:	1987-01-01 00:00:00
Site Close:	1997-01-01 00:00:00				NPL List:	
Leak Discovered:					NPL Delete:	
Leak Reported:					PLP List:	
Leak Reopened:					PLP Delist:	
Activity No:	1				Staff Assi:	
Activity ID:	SIW19970001				FF Approved:	
Activity Type:	Site Assessment Investigation				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	1997				App Comple:	
Discovered:					Er Site Ev:	
Objectid:	5320					

4 1 of 3 **WNW** 0.01 / 46.71 819.81 / -10 **BAUER BROS INC**
174 E ARLINGTON
ST PAUL MN 55117 **RCRA**
NON GEN

EPA Handler ID: MN0000692434
Gen Status Universe: No Report
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 19970311
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19940901
Handler Name: BAUER BROS INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Waste Code Details</u>						
Hazardous Waste Code:		D000				
Waste Code Description:		DESCRIPTION				
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		X001				
Waste Code Description:		DESCRIPTION				
Hazardous Waste Code:		X002				
Waste Code Description:		DESCRIPTION				
<u>Hazardous Waste Handler Details</u>						
Sequence No:		1				
Receive Date:		19970311				
Handler Name:		BAUER BROS INC				
Source Type:		Implementer				
Federal Waste Generator Code:		N				
Generator Code Description:		Not a Generator, Verified				
<u>Owner/Operator Details</u>						
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Private				Street 1:	174 ARLINGTON AVE E
Name:	BAUER BROS INC				Street 2:	
Date Became Current:	19990726				City:	ST. PAUL
Date Ended Current:	19990727				State:	MN
Phone:					Country:	US
Source Type:	Notification				Zip Code:	55117-3906
<u>Historical Handler Details</u>						
Receive Dt:	19940901					
Generator Code Description:	Not a Generator, Verified					
Handler Name:	BAUER BROS INC					

4	2 of 3	WNW	0.01 / 46.71	819.81 / -10	BAUER BROS INC 174 E ARLINGTON ST PAUL MN 55117	FINDS/FRS
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Registry ID: 110003735101
FIPS Code: 27123
HUC Code: 07010206
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 02-JUN-16
Interest Types: STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		04				
Census Block Code:		271230305001003				
EPA Region Code:		05				
County Name:		RAMSEY				
US/Mexico Border Ind:						
Latitude:		44.984587				
Longitude:		-93.093228				
Reference Point:		ENTRANCE POINT OF A FACILITY OR STATION				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		50				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110003735101				
Program Acronyms:						

MN-TEMPO:30504, RCRAINFO:MN0000692434

4	3 of 3	WNW	0.01 / 46.71	819.81 / -10	Bauer Bros Inc 174 Arlington Ave E Saint Paul MN 55117	MPCA AI
Agency Interest ID: 30504						
Name (Sites): Bauer Bros Inc			Name (Map): Bauer Bros Inc			
Address (Site): 174 Arlington Ave E			Address (Map): 174 Arlington Ave E			
City (Site): Saint Paul			City (Map): Saint Paul			
State (Site): MN			State (Map): MN			
ZIP (Site): 55117-3906			ZIP (Map): 55117			
County (Site): Ramsey			County Code (Map): 123			
Latitude (Site): 44.9844628			County (Map): Ramsey			
Longitude (Site): -93.0933665			Latitude (Map): 44.9844628			
Name (Req): Bauer Bros Inc			Longitude (Map): -93.0933665			
Address (Req): 174 Arlington Ave E			County Code (Req): 123			
City (Req): Saint Paul			County (Req): Ramsey			
State (Req): MN			Latitude (Req): 44.9844628			
ZIP (Req): 55117			Longitude (Req): -93.0933665			
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request						
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	30504-AISI0000030504	Spatial ID:	22995
Status:	Inactive	Int Doc ID:	0
Status Date:	1999-07-27 00:00:00	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	30504
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Collection Date:		07-Apr-2016			Ref Code:	GEN
Tmsp Created:		26-Jul-1999			Ref Desc:	General Location
User Created:		DELTA_M_R1			Verified:	No
Tmsp Updt:		26-Apr-2016			User Updt:	spatial_
Name:		Bauer Bros Inc				

My Neighborhood Site Details

Site ID:	30504	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Hazardous Waste	County:	Ramsey
Addr St:	174 Arlington Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-3906	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MN0000692434	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MN0000692434	Latitude:	44.9844628
Program Co:	HW	Longitude:	-93.0933665
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Bauer Bros Inc		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/30504		
Activity L:	Hazardous Waste		
Industrial:			

Agency Interests: File Request Details

Item ID:	30504-AISI0000030504	Spatial ID:	22995
Status:	Inactive	Int Doc ID:	0
Status Date:	7/27/1999	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	30504
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	4/7/2016	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Bauer Bros Inc		
HUC 10 Name:	City of Saint Paul-Mississippi River		

5	1 of 2	ENE	0.04 / 200.11	838.83 / 9	ARLINGTON AUTO SALES 228 E ARLINGTON ST. PAUL MN 55117-3908	RCRA NON GEN
EPA Handler ID:		MND981530066				
Gen Status Universe:		No Report				
Contact Name:						
Contact Address:		US				
Contact Phone No and Ext:						
Contact Email:						
Contact Country:		US				
County Name:		RAMSEY				
EPA Region:		05				
Land Type:		Private				
Receive Date:		19860709				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19860709
Handler Name: ARLINGTON AUTO SALES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Private	Street 1: ADDRESS NOT REPORTED
Name: NAME NOT REPORTED	Street 2:
Date Became Current:	City: CITY NOT REPORTED
Date Ended Current:	State: AK
Phone: 312-555-1212	Country:
Source Type: Notification	Zip Code: 99998
 Owner/Operator Ind: Current Owner	 Street No:
Type: Private	Street 1: 228 E ARLINGTON
Name: ARLINGTON AUTO SALES	Street 2:
Date Became Current: 19990726	City: ST. PAUL
Date Ended Current: 19990514	State: MN
Phone:	Country: US
Source Type: Notification	Zip Code: 55117-3908

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>5</u>	2 of 2	ENE	0.04 / 200.11	838.83 / 9	Arlington Auto Sales 228 E Arlington Saint Paul MN 55117	MPCA AI

Agency Interest ID: 23146
Name (Sites): Arlington Auto Sales
Address (Site): 228 E Arlington
City (Site): Saint Paul
State (Site): MN
ZIP (Site): 55117-3908
County (Site): Ramsey
Latitude (Site): 44.98452739
Longitude (Site): -93.09131031
Name (Req): Arlington Auto Sales
Address (Req): 228 E Arlington
City (Req): Saint Paul
State (Req): MN
ZIP (Req): 55117
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request
Loc Desc (Map):
Loc Desc (Req):

Agency Interests: Map Details

Item ID:	23146-AISI0000023146	Spatial ID:	22753
Status:	Inactive	Int Doc ID:	0
Status Date:	1999-07-27 18:24:16	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	23146
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Arlington Auto Sales		

My Neighborhood Site Details

Site ID:	23146	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Hazardous Waste	County:	Ramsey
Addr St:	228 E Arlington	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-3908	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND981530066	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND981530066	Latitude:	44.98452739
Program Co:	HW	Longitude:	-93.09131031
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Arlington Auto Sales		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/23146		
Activity L:	Hazardous Waste		
Industrial:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Agency Interests: File Request Details

Item ID:	23146-AISI0000023146	Spatial ID:	22753
Status:	Inactive	Int Doc ID:	0
Status Date:	7/27/1999	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	23146
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Arlington Auto Sales		
HUC 10 Name:	City of Saint Paul-Mississippi River		

6	1 of 1	W	0.04 / 216.89	807.20 / -23	AJ West - Parcel 4 Unassigned Arlington Ave E. Saint Paul MN 55117	FED BROWNFIELDS
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Acres Property ID:	124467	Cleanup Required:	U
Prprty Size(Acres):	2.71	SFLLP Fact Owship:	-
Radius:	.5	Hrzntl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum	Source Map Scale:	-
Local Property No:	192922420005	Reference Point:	-
Ownership Entity:	Private	Horiz Refer Datum:	-
Current Owner:	"RLR, Inc."	Latitude:	44.98354
DID Ownrshp Chng:	N	Longitude:	-93.09431
Cntmnt Fnd Petrol:	-	CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-	CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-	CInd Up Lead:	-
Cntmnt Fnd PAHs:	-	CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-	CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-	CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-	CInd Up Selenium:	-
Cntmnt Fnd Iron:	-	CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-	CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-	CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-	CInd Up Chromium:	-
Cntmnt Fnd Copper:	-	CInd Up Copper:	-
Cntmnt Fnd Mercury:	-	CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-	CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-	CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-	CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-	CInd Oth Metals:	-
Cntmnt Fnd Other:	-	CInd Up Other:	-
Cntmnt Fnd Unk:	-	CInd Up Unknown:	-
Cntmnt Fnd None:	-	CInd Up None:	-
CInd Up Ctl Sbst:	-	CInd Up Oth Desc:	-
Media Afctd Air:	-	CInd Up Air:	-
Media Afctd Sedi:	-	CInd Up Sediment:	-
Media Afctd Soil:	-	CInd Up Soil:	-
Media Afctd Drnk Wtr:	-	CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-	CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-	CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-	CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-	CInd Up Indoor Air:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Media Afctd Unk:	Y				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncls:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	03/01/2007					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	Storage of salvaged auto parts; one structure					
Ready for Reuse Ind:	No					

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	3083
Assmnt Complete Dt:	04/02/2007	2010 Below Poverty:	50.98
Assmnt Funding Amt:	159.62	2010 Median Income:	4471
Cleanup Start Date:	-	2010 No Low Income:	4734
Clnup Complete Dt:	-	2010 Low Income:	78.29
Acres Cleaned Up:	-	2010 No Vcnt Housng:	74
Cleanup Fndng Src:	-	2010 Vacnt Housng:	3.76
Cleanup Fndng Amt:	-	2010 No Unemployed:	301
Redevmnt Start Dt:	-	2010 Unemployed:	4.98
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	0		
Past Use Industrial Arces:	118047.6		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		
Cleanup Completion Date:	-		
ICS in Place:	-		
Date ICS in Place:	-		
IC Catgry Govmntal Ctrls:	-		
IC Catgry Enfrcmnt Prmt Tools:	-		
Source of Cleanup Funding:	-		
Entity Prvdng Cleanup Funds:	-		

7	1 of 1	WNW	0.05 / 241.49	810.17 / -20	AJ West - Parcel 2 Unassigned Arlington Ave E. Saint Paul MN 55117	FED BROWNFIELDS
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Acres Property ID:	124465	Cleanup Required:	U
Prprty Size(Acres):	.34	SFLLP Fact Owship:	-
Radius:	.5	Hrzntl Collct Mthd:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type of Funding:	Hazardous & Petroleum				Source Map Scale:	-
Local Property No:	192922420006				Reference Point:	-
Ownership Entity:	Private				Horiz Refer Datum:	-
Current Owner:	"RLR, Inc."				Latitude:	44.98420
DID Ownrshp Chng:	N				Longitude:	-93.09442
Cntmnt Fnd Petrol:	-				CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-				CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-				CInd Up Lead:	-
Cntmnt Fnd PAHs:	-				CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-				CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-				CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-				CInd Up Selenium:	-
Cntmnt Fnd Iron:	-				CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-				CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-				CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-				CInd Up Chromium:	-
Cntmnt Fnd Copper:	-				CInd Up Copper:	-
Cntmnt Fnd Mercury:	-				CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-				CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-				CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-				CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-				CInd Up Metals:	-
Cntmnt Fnd Other:	-				CInd Up Other:	-
Cntmnt Fnd Unk:	-				CInd Up Unknown:	-
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	-				CInd Up Air:	-
Media Afctd Sedi:	-				CInd Up Sediment:	-
Media Afctd Soil:	-				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	Y				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	03/01/2007					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrl:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	Storage of salvaged auto parts; one structure					
Ready for Reuse Ind:	No					

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspec Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	2895
Assmnt Complete Dt:	04/02/2007	2010 Below Poverty:	52.41
Assmnt Funding Amt:	159.62	2010 Median Income:	4081
Cleanup Start Date:	-	2010 No Low Income:	4335
Clnup Complete Dt:	-	2010 Low Income:	78.48
Acres Cleaned Up:	-	2010 No Vcnt Housng:	62
Cleanup Fndng Src:	-	2010 Vacnt Housng:	3.48

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cleanup Fnding Amt:	-				2010 No Unemployed:	288
Redevmnt Start Dt:	-				2010 Unemployed:	5.21
Clnup / Redev Jobs:	-					
Assmnt Funding Src:		EPA				
Entity Prvde Assmnt Fnds:		US EPA - Brownfields Assessment Cooperative Agreement				
Enty Prvdng Clnup Fnd:	-					
Entity Prvdng Redev Funds:	-					
Past Use Grnspace Arces:	0					
Past Use Residential Arces:	0					
Past Use Commercial Arces:	0					
Past Use Industrial Arces:	14810.4					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvdng Cleanup Funds:	-					

8	1 of 8	E	0.05 / 248.16	840.55 / 11	ADDCO LLC DBA IMAGO NA 240 ARLINGTON AVE E ST. PAUL MN 55117	RCRA VSQG
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EPA Handler ID: MNR000059287
 Gen Status Universe: VSG
 Contact Name: TOD GOLDEN
 Contact Address: 240 ARLINGTON AVE E , , ST. PAUL , MN, 55117 , US
 Contact Phone No and Ext: 651-558-3562
 Contact Email:
 Contact Country: US
 County Name: RAMSEY
 EPA Region: 05
 Land Type: Private
 Receive Date: 20100114
 Location Latitude: 44.983665
 Location Longitude: -93.090645

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Spec Marketer:		No				
<u>Hazardous Waste Handler Details</u>						
Sequence No:	1					
Receive Date:	20100114					
Handler Name:	ADDCO LLC DBA IMAGO NA					
Federal Waste Generator Code:	3					
Generator Code Description:	Very Small Quantity Generator					
Source Type:	Notification					
<u>Waste Code Details</u>						
Hazardous Waste Code:	D000					
Waste Code Description:	DESCRIPTION					
Hazardous Waste Code:	D001					
Waste Code Description:	IGNITABLE WASTE					
Hazardous Waste Code:	D008					
Waste Code Description:	LEAD					
Hazardous Waste Code:	D018					
Waste Code Description:	BENZENE					
Hazardous Waste Code:	D039					
Waste Code Description:	TETRACHLOROETHYLENE					
<u>Owner/Operator Details</u>						
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Private				Street 1:	240 ARLINGTON AVE E
Name:	ADDCO LLC DBA IMAGO NA				Street 2:	
Date Became Current:	19990726				City:	ST. PAUL
Date Ended Current:					State:	MN
Phone:	651-558-3562				Country:	US
Source Type:	Notification				Zip Code:	55117
8	2 of 8	E	0.05 / 248.16	840.55 / 11	Addco Building 240 Arlington Avenue East Saint Paul MN 55117	AST
Agency Interest ID:	30043				AI Name (Map):	
Tank Type:	Aboveground Storage Tank				Address1 (Map):	
AI Name:	Addco Building				Address2 (Map):	
Address1:	240 Arlington Avenue East				City (Map):	
Address2:					State (Map):	
Address3:					Zip (Map):	
City:	Saint Paul				Owner:	Kath Fuel Oil Service Co
County:	Ramsey				Owner Address:	3096 Rice St
State:	MN				Owner City:	Little Canada
Zip:	55117				Owner State:	MN
Location Description:					Owner Zip:	551132204
Data Source:	Minnesota Pollution Control Agency Tank Sites					
<u>Tank Information</u>						
Tank Site ID:	TS0122215				Status Change Date:	7/31/2001
Tank ID:	30043-EQUI0000000002				Latitude:	
Tank Status:	Active				Longitude:	
Install Date:	6/1/1998				Contractor of Tank:	
Primary Naics:	339950 - Sign Manufacturing					
Primary Sic:	3993 - Signs and Advertising Specialties					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Subject Item Description: 200 gal/Motor Oil/Active
Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0122215
Coord Collect Meth Desc:

Compartment Information

Compartment ID:	30043-EQUI0000000002-1	Programs:	AT
Compartment No:	1	Capacity (gal):	200
Tank Wall Type:	Single	Cathodic Prot Sys:	
Tank Material:	Carbon steel	Special Use Desc:	
Subject Item Designation:	1002		
Overfill Prevention System:	AST Sight glass/gauge		

Pipe Information

Pipe Wall Type:		Stored Product:	Motor Oil
Pipe Leak Detection:		Tank Leak Detection:	
Pipe Material:		Vapor Recovery Flag:	
Pipe Corrosion Protection:			

Tank Information

Tank Site ID:	TS0122215	Status Change Date:	7/31/2001
Tank ID:	30043-EQUI0000000003	Latitude:	
Tank Status:	Active	Longitude:	
Install Date:	6/1/1998	Contractor of Tank:	
Primary Naics:	339950 - Sign Manufacturing		
Primary Sic:	3993 - Signs and Advertising Specialties		
Subject Item Description:	180 gal/Motor Oil/Active		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0122215		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	30043-EQUI0000000003-1	Programs:	AT
Compartment No:	1	Capacity (gal):	180
Tank Wall Type:	Single	Cathodic Prot Sys:	
Tank Material:	Carbon steel	Special Use Desc:	
Subject Item Designation:	1003		
Overfill Prevention System:	AST Sight glass/gauge		

Pipe Information

Pipe Wall Type:		Stored Product:	Motor Oil
Pipe Leak Detection:		Tank Leak Detection:	
Pipe Material:		Vapor Recovery Flag:	
Pipe Corrosion Protection:			

Tank Information

Tank Site ID:	TS0122215	Status Change Date:	7/31/2001
Tank ID:	30043-EQUI0000000001	Latitude:	
Tank Status:	Active	Longitude:	
Install Date:	6/1/1998	Contractor of Tank:	
Primary Naics:	339950 - Sign Manufacturing		
Primary Sic:	3993 - Signs and Advertising Specialties		
Subject Item Description:	150 gal/Antifreeze/Active		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0122215		
Coord Collect Meth Desc:			

Compartment Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Compartment ID:	30043-EQUI0000000001-1	Programs:	AT
Compartment No:	1	Capacity (gal):	150
Tank Wall Type:	Single	Cathodic Prot Sys:	
Tank Material:	Carbon steel	Special Use Desc:	
Subject Item Designation:	1001		
Overfill Prevention System:	AST Sight glass/gauge		

Pipe Information

Pipe Wall Type:		Stored Product:	Antifreeze
Pipe Leak Detection:		Tank Leak Detection:	
Pipe Material:		Vapor Recovery Flag:	
Pipe Corrosion Protection:			

8	3 of 8	E	0.05 / 248.16	840.55 / 11	Arlington Industrial Project 240 Arlington Avenue East Saint Paul MN 55117	MPCA AI
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Agency Interest ID:	187552	Name (Map):	Arlington Industrial Project
Name (Sites):	Arlington Industrial Project	Address (Map):	240 Arlington Avenue East
Address (Site):	240 Arlington Avenue East	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9777814	Latitude (Map):	44.9777814
Longitude (Site):	-93.095365	Longitude (Map):	-93.095365
Name (Req):	Arlington Industrial Project	County Code (Req):	123
Address (Req):	240 Arlington Avenue East	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9777814
State (Req):	MN	Longitude (Req):	-93.095365
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):	CSLL: Center of Site *** Note:many records provided by the department have a truncated LOC_DESC field.		
Loc Desc (Req):	CSLL: Center of Site		

Agency Interests: Map Details

Item ID:	187552-AISI0000187552	Spatial ID:	50646440
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	187552
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	029	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219db
Section:	19	Method Code:	DM
Quarters:	db	Method Desc:	Digitized - MPCA internal map
Collection Date:	30-Sep-2020	Ref Code:	GEN
Tmsp Created:	09-Nov-2005	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	30-Sep-2020	User Updt:	geo_nc
Name:	Arlington Industrial Project		

My Neighborhood Site Details

Site ID:	187552	IC Flag:	Yes
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Active FLA:	Yes			City:	Saint Paul	
Activity:	Multiple Activities			County:	Ramsey	
Addr St:	240 Arlington Avenue East			Cong Distr:	4	
Addr City:	Saint Paul			Senate Dis:	66	
Addr ZIP:	55117			House Dist:	66B	
Address:	MN			HUC 8:	07010206	
MPCA ID:	Multiple IDs			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	BF0001167; BF0001524; PB3590; VP4730; VP4731; VP4732; VP4734			Latitude:	44.9777814	
Program Co:	SR			Longitude:	-93.095365	
Program Name:	Investigation and Cleanup			Coord Coll:	DM	
Program 1:	Investigation and Cleanup			Coord Co 1:	Digitized - MPCA internal map	
Name:	Arlington Industrial Project					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/187552					
Activity L:	Brownfields, Petroleum Brownfield; Brownfields, Petroleum Brownfield and Voluntary Investigation and Cleanup; Brownfields, Voluntary Investigation and Cleanup					
Industrial:						

Agency Interests: File Request Details

Item ID:	187552-AISI0000187552	Spatial ID:	50646440
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	187552
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	29	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219db
Section:	19	Method Code:	DM
Quarters:	db	Method Desc:	Digitized - MPCA internal map
Collection Date:	9/30/2020	Ref Code:	GEN
Tmsp Created:	11/9/2005	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	9/30/2020	User Updt:	geo_nc
Name:	Arlington Industrial Project		
HUC 10 Name:	City of Saint Paul-Mississippi River		

8 **4 of 8** **E** **0.05 / 248.16** **840.55 / 11** **Addco Building** **MPCA AI**
240 Arlington Avenue East
Saint Paul MN 55117

Agency Interest ID:	30043	Name (Map):	Addco Building
Name (Sites):	Addco Building	Address (Map):	240 Arlington Avenue East
Address (Site):	240 Arlington Avenue East	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.98345898	Latitude (Map):	44.98345898
Longitude (Site):	-93.09113966	Longitude (Map):	-93.09113966
Name (Req):	Addco Building	County Code (Req):	123
Address (Req):	240 Arlington Avenue East	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.98345898
State (Req):	MN	Longitude (Req):	-93.09113966
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Agency Interests: Map Details

Item ID:	30043-AISI0000030043	Spatial ID:	22812
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AT, BV, HW, IS, WW	SI ID:	30043
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	12-Feb-2021	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	04-Mar-2021	User Updt:	ceidem
Name:	Addco Building		

My Neighborhood Site Details

Site ID:	30043	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	240 Arlington Avenue East	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	BF0000806; MNR000059287; MNR05379G; MNR053B84; SIU000468; TS0122215	Latitude:	44.98345898
Program Co:	HW; SR; ST; TL; WW	Longitude:	-93.09113966
Program Name:	Multiple Programs	Coord Coll:	A1
Program 1:	Hazardous Waste; Investigation and Cleanup; Stormwater; Tanks; Water Quality	Coord Co 1:	Address Matching House Number
Name:	Addco Building		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/30043		
Activity L:	Aboveground Tanks; Brownfields, Petroleum Brownfield and Voluntary Investigation and Cleanup; Hazardous Waste; Industrial Stormwater; Wastewater		
Industrial:	Other Communications Equipment Manufacturing; Relay and Industrial Control Manufacturing ; Sign Manufacturing		

Agency Interests: File Request Details

Item ID:	30043-AISI0000030043	Spatial ID:	22812
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AT, BV, HW, IS, WW	SI ID:	30043
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Collection Date:	2/12/2021			Ref Code:	GEN	
Tmsp Created:	7/26/1999			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	3/4/2021			User Updt:	ceidem	
Name:	Addco Building					
HUC 10 Name:	City of Saint Paul-Mississippi River					

8 5 of 8 **E** 0.05 / 248.16 840.55 / 11 **ADDCO Building**
240 Arlington Avenue East
Saint Paul MN **BROWNFIELDS**

Item ID:	30043-AREA0000000002	Federal Reg:	
Project ID:	BF0000806	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98379199
Petrol Brownfield?:	Yes	Longitude:	-93.0906753
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	ADDCO Building		
Site Address 1:	240 Arlington Avenue East		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Jennifer Haas (former), Mark Koplitz (former)		
Data Source:	MPCA Remediation Sites		

Remediation Sites Details

Activity ID:	30043	DWSMA Name:	
AI Name:	Addco Building	Cong Dist:	4
SI ID:	2	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	8.48	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - MPCA online map
Object ID:	31377		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:			
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/30043		

Spatial Remediation Activity

AI ID:	30043	Site Start:	2018-07-05 00:00:00
Site ID:	BF0000806	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2018-07-05 00:00:00
Site Close:	2021-01-07 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Leak Reported:						
Leak Reopened:						
Activity No:	1					
Activity ID:	SIW20180001					
Activity Type:	Brownfield Site					
Activity Code:	SIW					
Activity Year:	2018					
Discovered:						
Objectid:	6298					
PLP List:						
PLP Delist:						
Staff Assi:					2018-07-15 00:00:00	
FF Approved:						
FF Closed:						
Inv Comple:						
App Comple:					2018-07-10 00:00:00	
Er Site Ev:						

8	6 of 8	E	0.05 / 248.16	840.55 / 11	ADDCO Building 240 Arlington Avenue East Saint Paul MN	VIC
Item ID: 30043-AREA0000000002						
Project ID: BF0000806						
Project Type: Brownfield Site						
Project ID (RAP):						
Project Type (RAP):						
Site Status:	Closed					
Perm List of Prior?:						
Petrol Brownfield?:	Yes					
VIC Site?:	Yes					
Sf Voluntary:						
Inst Controls?:						
State Reg:						
Project Name:	ADDCO Building					
Site Address 1:	240 Arlington Avenue East					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Jennifer Haas (former), Mark Koplitiz (former)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

AI Name:	Addco Building	DWSMA Code:	
Activity ID:	30043	DWSMA Name:	
SI ID:	2	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	8.48	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized - MPCA online map
Objectid:	31377		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:			
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/30043		

Spatial Remediation Activity

AI ID:	30043	Site Start:	2018-07-05 00:00:00
Site ID:	BF0000806	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
NFA Decisi: Site Close: Leak Discovered: Leak Reported: Leak Reopened: Activity No: Activity ID: Activity Type: Activity Code: Activity Year: Discovered: Objectid:	2021-01-07 00:00:00 1 SIW20180001 Brownfield Site SIW 2018 6298				Received: NPL List: NPL Delete: PLP List: PLP Delist: Staff Assi: FF Approved: FF Closed: Inv Comple: App Comple: Er Site Ev:	2018-07-05 00:00:00 2018-07-15 00:00:00 2018-07-10 00:00:00

8	7 of 8	E	0.05 / 248.16	840.55 / 11	ADDCO Property 240 Arlington Avenue East Saint Paul MN	VC
Item ID: Project ID: Project Type: Project ID (RAP): Project Type (RAP): Site Status: Perm List of Prior?: Petrol Brownfield?: VIC Site?: Sf Voluntary: Inst Controls?: State Reg: Project Name: Site Address 1: Site Address 2: Site City: Site State: Site Zip: Site County: Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP): State (RAP): Zip (RAP): Project Managers: Data Source:	187552-AREA0000000006 BF0001167 Brownfield Site Closed Yes ADDCO Property 240 Arlington Avenue East Saint Paul MN 55117 Ramsey Rick Jolley (former) MPCA Remediation Sites	Federal Reg: Fed State Reg: Non Reg: SEMS?: NPL: Unpermitted Dump?: Latitude: Longitude: County (RAP): Latitude (RAP): Longitude (RAP):				

Remediation Sites Details

AI Name: Activity ID: SI ID: SI Cat: SI Type: Site Type: Acreage: HRS Score: Score Year: Objectid: Loc Desc: HUC 8 Name: HUC 12 Name: Hydrologis: WIMN Uri:	Arlington Industrial Project 187552 6 AREA BROW CON 8.61 32004 Mississippi River - Twin Cities McCarrons Lake https://webapp.pca.state.mn.us/wimn/site/187552	DWSMA Code: DWSMA Name: Cong Dist: House Dist: Senate Dis: HUC 8: HUC 10: HUC 12: Method Desc:		4 66B 66 07010206 0701020608 070102060802 Digitized - Web Map Google / Yahoo / Microsoft
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Spatial Remediation Activity

AI ID:	187552	Site Start:	2019-05-20 00:00:00
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site ID:	BF0001167				Remedy Imp:	
SI ID:	6				Remedy Sel:	
SI Cat:	AREA				ASMT Compl:	
NFA Decisi:					Received:	
Site Close:	2019-08-05 00:00:00				NPL List:	
Leak Discovered:					NPL Delete:	
Leak Reported:					PLP List:	
Leak Reopened:					PLP Delist:	
Activity No:	1				Staff Assi:	2019-05-28 00:00:00
Activity ID:	SIW20190001				FF Approved:	
Activity Type:	Brownfield Site				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	2019				App Comple:	2019-05-20 00:00:00
Discovered:					Er Site Ev:	
Objectid:	20899					

<u>8</u>	8 of 8	E	0.05 / 248.16	840.55 / 11	ADDCO Property 240 Arlington Avenue East Saint Paul MN	BROWNFIELDS
Item ID:	187552-AREA0000000006				Federal Reg:	
Project ID:	BF0001167				Fed State Reg:	
Project Type:	Brownfield Site				Non Reg:	
Project ID (RAP):					SEMS?:	
Project Type (RAP):					NPL:	
Site Status:	Closed				Unpermitted Dump?:	
Perm List of Prior?:					Latitude:	44.9836263
Petrol Brownfield?:					Longitude:	-93.09065714
VIC Site?:	Yes				County (RAP):	
Sf Voluntary:					Latitude (RAP):	
Inst Controls?:					Longitude (RAP):	
State Reg:						
Project Name:	ADDCO Property					
Site Address 1:	240 Arlington Avenue East					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Rick Jolley (former)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

Activity ID:	187552	DWSMA Name:	
AI Name:	Arlington Industrial Project	Cong Dist:	4
SI ID:	6	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	8.61	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - Web Map Google / Yahoo / Microsoft
Object ID:	32004		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:			
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/187552		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Spatial Remediation Activity</u>						
AI ID:	187552				Site Start:	2019-05-20 00:00:00
Site ID:	BF0001167				Remedy Imp:	
SI ID:	6				Remedy Sel:	
SI Cat:	AREA				ASMT Compl:	
NFA Decisi:					Received:	
Site Close:	2019-08-05 00:00:00				NPL List:	
Leak Discovered:					NPL Delete:	
Leak Reported:					PLP List:	
Leak Reopened:					PLP Delist:	
Activity No:	1				Staff Assi:	2019-05-28 00:00:00
Activity ID:	SIW20190001				FF Approved:	
Activity Type:	Brownfield Site				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	2019				App Comple:	2019-05-20 00:00:00
Discovered:					Er Site Ev:	
Objectid:	20899					

9	1 of 10	WNW	0.07 / 386.34	812.59 / -17	AJ AUTO PARTS 106 ARLINGTON AVE E # B ST. PAUL MN 55117-3906	RCRA NON GEN
EPA Handler ID:	MND985748474					
Gen Status Universe:	No Report					
Contact Name:						
Contact Address:	US					
Contact Phone No and Ext:						
Contact Email:						
Contact Country:	US					
County Name:	RAMSEY					
EPA Region:	05					
Land Type:	Private					
Receive Date:	19991004					
Location Latitude:						
Location Longitude:						

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19991004

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Handler Name: AJ AUTO PARTS
Source Type: Notification
Federal Waste Generator Code:
Generator Code Description:

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	106 ARLINGTON AVE E
Name:	RLR INC	Street 2:	
Date Became Current:		City:	ST PAUL
Date Ended Current:		State:	MN
Phone:	651-227-8996	Country:	
Source Type:	Notification	Zip Code:	55117

[9](#)

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WNW

0.07 /
386.34812.59 /
-17

B & D RADIATOR
106 ARLINGTON AVE E
ST. PAUL MN 55117-3906

RCRA VSQG

EPA Handler ID: MND982624983
Gen Status Universe: VSG
Contact Name: BRUCE KINSETH
Contact Address: 106 ARLINGTON AVE E , , ST. PAUL , MN, 55117-3906 , US
Contact Phone No and Ext: 651-488-5611
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 19991004
Location Latitude: 44.984578
Location Longitude: -93.095935

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Underground Injection Activity:	No					
Commercial TSD:	No					
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	No					
Used Oil Burner:	No					
Used Oil Market Burner:	No					
Used Oil Spec Marketer:	No					

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19950106
Handler Name: B AND D RADIATOR
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19991004
Handler Name: B & D RADIATOR
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NAME NOT REPORTED
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Implementer

Street No:
Street 1: ADDRESS NOT REPORTED
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Owner/Operator Ind: Current Owner
Type: Private
Name: B & D RADIATOR
Date Became Current: 19990726
Date Ended Current:
Phone: 651-488-5611
Source Type: Notification

Street No:
Street 1: 106 ARLINGTON AVE E
Street 2:
City: ST. PAUL
State: MN
Country: US
Zip Code: 55117-3906

Historical Handler Details

Receive Dt: 19950106
Generator Code Description: Not a Generator, Verified
Handler Name: B AND D RADIATOR

9	3 of 10	WNW	0.07 / 386.34	812.59 / -17	A-J Auto Parts 106 Arlington Ave E Saint Paul MN	VIC
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Item ID: 195203-AREA0000000002**Federal Reg:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Project ID:	VP11080				Fed State Reg:	
Project Type:	Brownfield Site				Non Reg:	
Project ID (RAP):					SEMS?:	
Project Type (RAP):					NPL:	
Site Status:	Closed				Unpermitted Dump?:	
Perm List of Prior?:					Latitude:	44.98441696
Petrol Brownfield?:					Longitude:	-93.09609985
VIC Site?:	Yes				County (RAP):	
Sf Voluntary:					Latitude (RAP):	
Inst Controls?:					Longitude (RAP):	
State Reg:	Yes					
Project Name:	A-J Auto Parts					
Site Address 1:	106 Arlington Ave E					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Karen Kromar (former)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

AI Name:	A-J Auto Parts	DWSMA Code:	
Activity ID:	195203	DWSMA Name:	
SI ID:	2	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	5.00	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized-DRG
Objectid:	6526		
Loc Desc:	--		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/195203		

Spatial Remediation Activity

AI ID:	195203	Site Start:	1998-12-31 00:00:00
Site ID:	VP11080	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1998-12-31 00:00:00
Site Close:	2001-02-20 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	1999-01-06 00:00:00
Activity ID:	SIW19990001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1999	App Comple:	1999-01-06 00:00:00
Discovered:		Er Site Ev:	
Objectid:	29236		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Saint Paul MN 55117						
Acres Property ID:	124464				Cleanup Required:	U
Prprty Size(Acres):	1.22				SFLLP Fact Owship:	-
Radius:	.5				Hrzntl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum				Source Map Scale:	-
Local Property No:	192922420007				Reference Point:	-
Ownership Entity:	Private				Horiz Refer Datum:	-
Current Owner:	"RLR, Inc."				Latitude:	44.98423
DID Ownrshp Chng:	N				Longitude:	-93.09632
Cntmnt Fnd Petrol:	-				CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-				CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-				CInd Up Lead:	-
Cntmnt Fnd PAHs:	-				CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-				CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-				CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-				CInd Up Selenium:	-
Cntmnt Fnd Iron:	-				CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-				CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-				CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-				CInd Up Chromium:	-
Cntmnt Fnd Copper:	-				CInd Up Copper:	-
Cntmnt Fnd Mercury:	-				CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-				CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-				CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-				CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-				CInd Oth Metals:	-
Cntmnt Fnd Other:	-				CInd Up Other:	-
Cntmnt Fnd Unk:	-				CInd Up Unknown:	-
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	-				CInd Up Air:	-
Media Afctd Sedi:	-				CInd Up Sediment:	-
Media Afctd Soil:	-				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	Y				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	03/01/2007					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrl:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	Storage of salvaged auto parts; one structure					
Ready for Reuse Ind:	No					

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspec Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	2732

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Assmnt Complete Dt:	04/02/2007				2010 Below Poverty:	54.5
Assmnt Funding Amt:	159.62				2010 Median Income:	3505
Cleanup Start Date:	-				2010 No Low Income:	3885
Clnup Complete Dt:	-				2010 Low Income:	77.5
Acres Cleaned Up:	-				2010 No Vcnt Housng:	46
Cleanup Fnding Src:	-				2010 Vacnt Housng:	2.83
Cleanup Fnding Amt:	-				2010 No Unemployed:	293
Redevmnt Start Dt:	-				2010 Unemployed:	5.84
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	EPA					
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement					
Enty Prvdng Clnup Fnd:	-					
Entity Prvdng Redev Funds:	-					
Past Use Grnspace Arces:	0					
Past Use Residential Arces:	0					
Past Use Commercial Arces:	0					
Past Use Industrial Arces:	53143.2					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvdng Cleanup Funds:	-					

9 **5 of 10** **WNW** **0.07 / 386.34** **812.59 / -17** **B & D Radiator** **MPCA AI**
106 Arlington Ave E
Saint Paul MN 55117

Agency Interest ID:	27780	Name (Map):	B & D Radiator
Name (Sites):	B & D Radiator	Address (Map):	106 Arlington Ave E
Address (Site):	106 Arlington Ave E	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117-3906	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9844603	Latitude (Map):	44.9844603
Longitude (Site):	-93.0959559	Longitude (Map):	-93.0959559
Name (Req):	B & D Radiator	County Code (Req):	123
Address (Req):	106 Arlington Ave E	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9844603
State (Req):	MN	Longitude (Req):	-93.0959559
ZIP (Req):	55117		

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map):

Loc Desc (Req):

Agency Interests: Map Details

Item ID:	27780-AISI0000027780	Spatial ID:	22968
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	27780
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HUC 12:	070102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	A1
Quarters:					Method Desc:	Address Matching House Number
Collection Date:	07-Apr-2016				Ref Code:	GEN
Tmsp Created:	26-Jul-1999				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	26-Apr-2016				User Updt:	spatial_
Name:	B & D Radiator					

My Neighborhood Site Details

Site ID:	27780	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	106 Arlington Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-3906	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND982624983	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND982624983	Latitude:	44.9844603
Program Co:	HW	Longitude:	-93.0959559
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	B & D Radiator		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/27780		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:			

Agency Interests: File Request Details

Item ID:	27780-AISI0000027780	Spatial ID:	22968
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	27780
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	4/7/2016	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	B & D Radiator		
HUC 10 Name:	City of Saint Paul-Mississippi River		

9 6 of 10 **WNW** **0.07 / 386.34** **812.59 / -17** **Action Auto Parts of St Paul, Inc.
106 Arlington Ave E
Saint Paul MN 55117** **MPCA AI**

Agency Interest ID:	4700	Name (Map):	Action Auto Parts of St Paul, Inc.
Name (Sites):	Action Auto Parts of St Paul, Inc.	Address (Map):	106 Arlington Ave E
Address (Site):	106 Arlington Ave E	City (Map):	Saint Paul

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117-3906				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.984549				Latitude (Map):	44.984549
Longitude (Site):	-93.096103				Longitude (Map):	-93.096103
Name (Req):	Action Auto Parts of St Paul, Inc.				County Code (Req):	123
Address (Req):	106 Arlington Ave E				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.984549
State (Req):	MN				Longitude (Req):	-93.096103
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	4700-AISI0000004700	Spatial ID:	4922
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Ind Stormwater	SI Cat:	AISI
Program List:	IS	SI ID:	4700
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	029	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219bd
Section:	19	Method Code:	A1
Quarters:	bd	Method Desc:	Address Matching House Number
Collection Date:	25-Apr-2016	Ref Code:	GEN
Tmsp Created:	15-Jun-1998	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	Yes
Tmsp Updt:	18-May-2020	User Updt:	RSP
Name:	Action Auto Parts of St Paul, Inc.		

My Neighborhood Site Details

Site ID:	4700	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Industrial Stormwater	County:	Ramsey
Addr St:	106 Arlington Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-3906	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MNR0533Z2; MNR053C35	Latitude:	44.984549
Program Co:	ST	Longitude:	-93.096103
Program Name:	Stormwater	Coord Coll:	A1
Program 1:	Stormwater	Coord Co 1:	Address Matching House Number
Name:	Action Auto Parts of St Paul, Inc.		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/4700		
Activity L:	Industrial Stormwater		
Industrial:	Used Car Dealers ; General Automotive Repair		

Agency Interests: File Request Details

Item ID:	4700-AISI0000004700	Spatial ID:	4922
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Ind Stormwater	SI Cat:	AISI

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program List:	IS				SI ID: 4700	
CTU Code:	239651				SI Cat Desc: Agency Interest	
CTU Name:	Saint Paul				SI Type Desc: Conventional Site	
HUC 8:	7010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	701020608				Cong Dist: 4	
HUC 12:	70102060802				House Dist: 66B	
HUC 12 Name:	McCarrons Lake				Senate Dist: 66	
PLS Twsp:	29				DWSMA Code:	
Range :	22				DWSMA Name:	
Range Dir:	W				TRDSQQ: 02922219bd	
Section:	19				Method Code: A1	
Quarters:	bd				Method Desc: Address Matching House Number	
Collection Date:	4/25/2016				Ref Code: GEN	
Tmsp Created:	6/15/1998				Ref Desc: General Location	
User Created:	DELTA_M_R1				Verified: Yes	
Tmsp Updt:	5/18/2020				User Updt: RSP	
Name:	Action Auto Parts of St Paul, Inc.					
HUC 10 Name:	City of Saint Paul-Mississippi River					

9 **7 of 10** **WNW** **0.07 / 386.34** **812.59 / -17** **A-J Auto Parts** **MPCA AI**
106 Arlington Ave E
Saint Paul MN 55117

Agency Interest ID:	195203	Name (Map):	A-J Auto Parts
Name (Sites):	A-J Auto Parts	Address (Map):	106 Arlington Ave E
Address (Site):	106 Arlington Ave E	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.98441861	Latitude (Map):	44.98441861
Longitude (Site):	-93.09610338	Longitude (Map):	-93.09610338
Name (Req):	A-J Auto Parts	County Code (Req):	123
Address (Req):	106 Arlington Ave E	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.98441861
State (Req):	MN	Longitude (Req):	-93.09610338
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):	CSLL: Center of Site *** Note:many records provided by the department have a truncated LOC_DESC field.		
Loc Desc (Req):	CSLL: Center of Site		

Agency Interests: Map Details

Item ID:	195203-AISI0000195203	Spatial ID:	50646887
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	BV, SA	SI ID:	195203
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	029	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219ac
Section:	19	Method Code:	I1
Quarters:	ac	Method Desc:	Digitized-DRG
Collection Date:	25-Aug-2017	Ref Code:	GEN
Tmsp Created:	09-Nov-2005	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	25-Aug-2017	User Updt:	geo_nc
Name:	A-J Auto Parts		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>My Neighborhood Site Details</u>						
Site ID:	195203			IC Flag:	Yes	
Active FLA:	Yes			City:	Saint Paul	
Activity:	Multiple Activities			County:	Ramsey	
Addr St:	106 Arlington Ave E			Cong Distr:	4	
Addr City:	Saint Paul			Senate Dis:	66	
Addr ZIP:	55117			House Dist:	66B	
Address:	MN			HUC 8:	07010206	
MPCA ID:	Multiple IDs			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	SA0003213; VP11080			Latitude:	44.98441861	
Program Co:	SR			Longitude:	-93.09610338	
Program Name:	Investigation and Cleanup			Coord Coll:	I1	
Program 1:	Investigation and Cleanup			Coord Co 1:	Digitized-DRG	
Name:	A-J Auto Parts					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/195203					
Activity L:	Brownfields, Voluntary Investigation and Cleanup; Site Assessment					
Industrial:						

Agency Interests: File Request Details

Item ID:	195203-AISI0000195203	Spatial ID:	50646887
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	BV, SA	SI ID:	195203
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	29	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219ac
Section:	19	Method Code:	I1
Quarters:	ac	Method Desc:	Digitized-DRG
Collection Date:	8/25/2017	Ref Code:	GEN
Tmsp Created:	11/9/2005	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	8/25/2017	User Updt:	geo_nc
Name:	A-J Auto Parts		
HUC 10 Name:	City of Saint Paul-Mississippi River		

9 **8 of 10** **WNW** **0.07 / 386.34** **812.59 / -17** **Action Auto Parts** **MPCA AI**
106 Arlington Ave E # B
Saint Paul MN 55117

Agency Interest ID:	53674	Name (Map):	Action Auto Parts
Name (Sites):	Action Auto Parts	Address (Map):	106 Arlington Ave E # B
Address (Site):	106 Arlington Ave E # B	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117-3906	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9845953	Latitude (Map):	44.9845953
Longitude (Site):	-93.0959812	Longitude (Map):	-93.0959812
Name (Req):	Action Auto Parts	County Code (Req):	123
Address (Req):	106 Arlington Ave E # B	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9845953
State (Req):	MN	Longitude (Req):	-93.0959812
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):	CSLL: Site along road used for address match *** Note:many records provided by the department have a truncated LOC_DESC field.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Loc Desc (Req): CSLL: Site along road used for address match

Agency Interests: Map Details

Item ID:	53674-AISI0000053674	Spatial ID:	52066
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	53674
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	08-Jun-2000	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Action Auto Parts		

My Neighborhood Site Details

Site ID:	53674	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	106 Arlington Ave E # B	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-3906	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND985748474	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND985748474	Latitude:	44.9845953
Program Co:	HW	Longitude:	-93.0959812
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Action Auto Parts		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/53674		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:	Automotive Parts and Accessories Stores		

Agency Interests: File Request Details

Item ID:	53674-AISI0000053674	Spatial ID:	52066
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	53674
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Collection Date:	9/27/2015			Ref Code:	GEN	
Tmsp Created:	6/8/2000			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	4/26/2016			User Updt:	spatial_	
Name:	Action Auto Parts					
HUC 10 Name:	City of Saint Paul-Mississippi River					

9 9 of 10 **WNW** **0.07 / 386.34** **812.59 / -17** **A-J Auto Parts
106 Arlington Ave E
Saint Paul MN** **BROWNFIELDS**

Item ID:	195203-AREA0000000002	Federal Reg:	
Project ID:	VP11080	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98441696
Petrol Brownfield?:		Longitude:	-93.09609985
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:	Yes		
Project Name:	A-J Auto Parts		
Site Address 1:	106 Arlington Ave E		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Karen Kromar (former)		
Data Source:	MPCA Remediation Sites		

Remediation Sites Details

Activity ID:	195203	DWSMA Name:	
AI Name:	A-J Auto Parts	Cong Dist:	4
SI ID:	2	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	5.00	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized-DRG
Object ID:	6526		
Loc Desc:	--		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/195203		

Spatial Remediation Activity

AI ID:	195203	Site Start:	1998-12-31 00:00:00
Site ID:	VP11080	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1998-12-31 00:00:00
Site Close:	2001-02-20 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Leak Reported:			PLP List:			
Leak Reopened:			PLP Delist:			
Activity No:	1				Staff Assi:	1999-01-06 00:00:00
Activity ID:	SIW19990001				FF Approved:	
Activity Type:	Brownfield Site				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	1999				App Comple:	1999-01-06 00:00:00
Discovered:					Er Site Ev:	
Objectid:	29236					

9	10 of 10	WNW	0.07 / 386.34	812.59 / -17	A-J Auto Parts 106 Arlington Ave E Saint Paul MN	SITE ASSESSMENT
Item ID:		195203-AREA0000000001	Federal Reg:			
Project ID:		SA0003213	Fed State Reg:			
Project Type:		Site Assessment Site	Non Reg:			
Project ID (RAP):			SEMS?:			
Project Type (RAP):			NPL:			
Site Status:		Closed	Unpermitted Dump?:			
Perm List of Prior?:			Latitude:		44.98457233	
Petrol Brownfield?:			Longitude:		-93.09613203	
VIC Site?:			County (RAP):			
Sf Voluntary:			Latitude (RAP):			
Inst Controls?:			Longitude (RAP):			
State Reg:						
Project Name:		A-J Auto Parts				
Site Address 1:		106 Arlington Ave E				
Site Address 2:						
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55117				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:						
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

AI Name:	A-J Auto Parts	Objectid:	460
Activity ID:	195203	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	SITE	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Des:	Address Matching House Number
DWSMA Code:		Hydrologis:	
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/195203		

Spatial Remediation Activity

AI ID:	195203	Site Start:	1987-01-01 00:00:00
Site ID:	SA0003213	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1987-01-01 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site Close:	1997-01-01 00:00:00				NPL List:	
Leak Discovered:					NPL Delete:	
Leak Reported:					PLP List:	
Leak Reopened:					PLP Delist:	
Activity No:	1				Staff Assi:	
Activity ID:	SIW19970001				FF Aproved:	
Activity Type:	Site Assessment Investigation				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	1997				App Comple:	
Discovered:					Er Site Ev:	
Objectid:	29237					

10	1 of 1	W	0.08 / 426.93	814.41 / -16	AJ West - Parcel 5 Unassigned Jackson Street Saint Paul MN 55117	FED BROWNFIELDS
Acres Property ID:	124468				Cleanup Required:	U
Prprty Size(Acres):	2.09				SFLLP Fact Owship:	-
Radius:	.5				Hzntl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum				Source Map Scale:	-
Local Property No:	192922420016				Reference Point:	-
Ownership Entity:	Private				Horiz Refer Datum:	-
Current Owner:	Ordean A. Haug				Latitude:	44.98344
DID Ownrshp Chng:	N				Longitude:	-93.09511
Cntmnt Fnd Petrol:	-				CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-				CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-				CInd Up Lead:	-
Cntmnt Fnd PAHs:	-				CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-				CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-				CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-				CInd Up Selenium:	-
Cntmnt Fnd Iron:	-				CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-				CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-				CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-				CInd Up Chromium:	-
Cntmnt Fnd Copper:	-				CInd Up Copper:	-
Cntmnt Fnd Mercury:	-				CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-				CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-				CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-				CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-				CInd Oth Metals:	-
Cntmnt Fnd Other:	-				CInd Up Other:	-
Cntmnt Fnd Unk:	-				CInd Up Unknown:	-
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	-				CInd Up Air:	-
Media Afctd Sedi:	-				CInd Up Sediment:	-
Media Afctd Soil:	-				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	Y				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	03/01/2007					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt TIs:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cntmnt Fnd Other Descr :		-				
St Tribal Prg ID No:		-				
Description History:		Material storage, access to parcel 10.				
Ready for Reuse Ind:		No				

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	2701
Assmnt Complete Dt:	04/02/2007	2010 Below Poverty:	54.31
Assmnt Funding Amt:	159.62	2010 Median Income:	3481
Cleanup Start Date:	-	2010 No Low Income:	3896
Clnup Complete Dt:	-	2010 Low Income:	78.34
Acres Cleaned Up:	-	2010 No Vcnt Housng:	51
Cleanup Fnding Src:	-	2010 Vacnt Housng:	3.16
Cleanup Fnding Amt:	-	2010 No Unemployed:	272
Redevmnt Start Dt:	-	2010 Unemployed:	5.47
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	0		
Past Use Industrial Arces:	91040.4		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		
Cleanup Completion Date:	-		
ICS in Place:	-		
Date ICS in Place:	-		
IC Catgry Govmntal Ctrl:	-		
IC Catgry Enfrcmnt Prmt Tools:	-		
Source of Cleanup Funding:	-		
Entity Prvdng Cleanup Funds:	-		

[11](#)

1 of 3

SE

0.09 /
469.12818.48 /
-12Twin Oaks Express
1300 L'orient St MN
Saint Paul MN

SPILLS

Incident ID:	63516	AI ID Source:	
Incident Status:	Closed or Completed	Source Address:	708 NE Viking Blvd
Incident Type:	Transportation Accident - Saddle Tank	Source City:	East Bethel
Incident Date:	7/1/2005	Source State:	MN
Program:	Emergency Response	Source Zip:	55011
Closure Type:	Response/Action Completed	Latitude:	
County:	Ramsey	Longitude:	
Coord Method:			
Location:	1300 L'orient St MN		

**Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances:	20 gallons Diesel Fuel
Duty Officer No:	72799

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Lead Investigator: Richard Kable

11	2 of 3	SE	0.09 / 469.12	818.48 / -12	viessman 1300 L'Orient St MN	SPILLS
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Incident ID:	63660	AI ID Source:	
Incident Status:	Closed or Completed	Source Address:	Address Unknown
Incident Type:	Transportation Accident - Saddle Tank	Source City:	Gary
Incident Date:	7/22/2005	Source State:	SD
Program:	Emergency Response	Source Zip:	
Closure Type:	Response/Action Completed	Latitude:	
County:	Ramsey	Longitude:	
Coord Method:			
Location:	1300 L'Orient St MN		

****Note:** Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances: 5 gallons Hydraulic Fluid
Duty Officer No: 73474
Lead Investigator: Richard Kable

11	3 of 3	SE	0.09 / 469.12	818.48 / -12	Sysco Asian Foods 1300 L Orient Street Saint Paul MN	SPILLS
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Incident ID:	188346	AI ID Source:	147614
Incident Status:	Closed or Completed	Source Address:	1300 L'Orient St
Incident Type:	Transportation Accident - Saddle Tank	Source City:	Saint Paul
Incident Date:	8/28/2018	Source State:	MN
Program:	Emergency Response	Source Zip:	55117
Closure Type:	Response/Action Completed	Latitude:	44.9786557
County:	Ramsey	Longitude:	-93.0901407
Coord Method:	Address Matching House Number		
Location:	1300 L Orient Street		

****Note:** Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances: 75 gallons Diesel Fuel
Duty Officer No: 177190
Lead Investigator: Mark Smith

12	1 of 2	SE	0.12 / 613.92	819.51 / -11	Sysco Asian Foods 1300 L'Orient St Saint Paul MN 55117	MPCA AI
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Agency Interest ID:	147614	Name (Map):	Sysco Asian Foods
Name (Sites):	Sysco Asian Foods	Address (Map):	1300 L'Orient St
Address (Site):	1300 L'Orient St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9786557	Latitude (Map):	44.9786557
Longitude (Site):	-93.0901407	Longitude (Map):	-93.0901407
Name (Req):	Sysco Asian Foods	County Code (Req):	123
Address (Req):	1300 L'Orient St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9786557
State (Req):	MN	Longitude (Req):	-93.0901407
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Loc Desc (Req):

Agency Interests: Map Details

Item ID:	147614-AISI0000147614	Spatial ID:	68732374
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	147614
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	16-May-2014	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Sysco Asian Foods		

My Neighborhood Site Details

Site ID:	147614	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	1300 L'Orient St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MNS000201616	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MNS000201616	Latitude:	44.9786557
Program Co:	HW	Longitude:	-93.0901407
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Sysco Asian Foods		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/147614		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:	All Other Miscellaneous Food Manufacturing		

Agency Interests: File Request Details

Item ID:	147614-AISI0000147614	Spatial ID:	68732374
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	147614
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Collection Date:	9/27/2015			Ref Code:	GEN	
Tmsp Created:	5/16/2014			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	4/26/2016			User Updt:	spatial_	
Name:	Sysco Asian Foods					
HUC 10 Name:	City of Saint Paul-Mississippi River					

12	2 of 2	SE	0.12 / 613.92	819.51 / -11	SYSCO ASIAN FOODS INC. 1300 L'ORIENT ST. St. Paul MN 55117	TIER 2
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Facility ID:	14360	Latitude:	44.943829
Facility Status:	ACTIVE	Longitude:	-93.093326
County:	Ramsey		

Tier 2

Client System ID:	620700470	Stge is Confidntal:	No
Chemical Name:	BATTERY ACID	Combustible Dust:	No
Max Daily Amount:	8931	Corrosive to Metal:	No
Storage Container:	Other	Is Explosive:	No
Chemical Location:		Is Flammable:	Yes
Storage Pressure:	Ambient pressure	Gas Under Pressure:	No
Storage Temp:	Ambient temperature	Is Physical Hnoc:	No
No of Days on Site:	365	Gas Emssn wth Wtr:	No
EHS Gtr Than TPQ:	Yes	Organic Peroxide:	No
Max No of Occupnts:	100	Is Oxidizer:	No
Fire Department:	ST PAUL	Pyrophrc Liq/Solid:	No
NAICS:	424410	Is Pyrophoric Gas:	No
Manned Unmanned:	Yes	Is Self Heating:	No
Report Year:	2019	Is Self Reactive:	No
CAS No:	7664939	Is Acute Toxicity:	No
Is Pure:	No	Aspiration Hazard:	No
Is EHS:	Yes	Is Carcinogenicity:	No
EHS Name:	SULFURIC ACID	Germ Cell Mutagen:	No
Is Mix:	Yes	Is Health Hnoc:	No
Contains EHS:	No	Reproductv Toxicity:	No
Is Solid State:	No	Respir/Skin Sensit:	No
Is Liquid State:	Yes	Eye Dmg/Irritant:	Yes
Is Gas State:	No	Simple Asphyxiant:	No
Mixture CAS No:		Skn Corsion/Irriant:	Yes
Mixture Chem Name:		Target Organ Toxcty:	No
Mixture is EHS:	No	Contact Type:	Regulatory Point of Contact
Mixture EHS Name:		Name:	JOE LOLICH
Mix Percentage:		Title:	SAFETY MANAGER
Max Daily Amt Code:	5	Phone:	6515582534
Average Daily Amt:	8931	A24 Hr Phone:	6513293724
Avg Daily Amt Code:	5		
Nature of Business:	Food / restaurant supply distribution.		

Client System ID:	620700470	Stge is Confidntal:	No
Chemical Name:	LEAD	Combustible Dust:	No
Max Daily Amount:	29771	Corrosive to Metal:	No
Storage Container:	Other	Is Explosive:	No
Chemical Location:		Is Flammable:	No
Storage Pressure:	Ambient pressure	Gas Under Pressure:	No
Storage Temp:	Ambient temperature	Is Physical Hnoc:	No
No of Days on Site:	365	Gas Emssn wth Wtr:	No
EHS Gtr Than TPQ:	No	Organic Peroxide:	No
Max No of Occupnts:	100	Is Oxidizer:	No
Fire Department:	ST PAUL	Pyrophrc Liq/Solid:	No
NAICS:	424410	Is Pyrophoric Gas:	No
Manned Unmanned:	Yes	Is Self Heating:	No
Report Year:	2019	Is Self Reactive:	No
CAS No:	7439921	Is Acute Toxicity:	No
Is Pure:	Yes	Aspiration Hazard:	No
Is EHS:	No	Is Carcinogenicity:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
EHS Name:					Germ Cell Mutagen:	No
Is Mix:	No				Is Health Hnoc:	Yes
Contains EHS:	No				Reproductv Toxicity:	No
Is Solid State:	Yes				Respir/Skin Sensit:	No
Is Liquid State:	No				Eye Dmg/Irritant:	No
Is Gas State:	No				Simple Asphyxiant:	No
Mixture CAS No:					Skn Corsion/Irriant:	No
Mixture Chem Name:					Target Organ Toxcty:	No
Mixture is EHS:	No				Contact Type:	Regulatory Point of Contact
Mixture EHS Name:					Name:	JOE LOLICH
Mix Percentage:					Title:	SAFETY MANAGER
Max Daily Amt Code:	7				Phone:	6515582534
Average Daily Amt:	29771				A24 Hr Phone:	6513293724
Avg Daily Amt Code:	7					
Nature of Business:		Food / restaurant supply distribution.				
Client System ID:	620700470				Stge is Confidntal:	No
Chemical Name:	LEAD				Combustible Dust:	No
Max Daily Amount:	29771				Corrosive to Metal:	No
Storage Container:	Other				Is Explosive:	No
Chemical Location:					Is Flammable:	No
Storage Pressure:	Ambient pressure				Gas Under Pressure:	No
Storage Temp:	Ambient temperature				Is Physical Hnoc:	No
No of Days on Site:	365				Gas Emssn wth Wtr:	No
EHS Gtr Than TPQ:	No				Organic Peroxide:	No
Max No of Occupnts:	100				Is Oxidizer:	No
Fire Department:	ST PAUL				Pyrophrc Liq/Solid:	No
NAICS:	424410				Is Pyrophoric Gas:	No
Manned Unmanned:	Yes				Is Self Heating:	No
Report Year:	2019				Is Self Reactive:	No
CAS No:	7439921				Is Acute Toxicity:	No
Is Pure:	Yes				Aspiration Hazard:	No
Is EHS:	No				Is Carcinogenicity:	No
EHS Name:					Germ Cell Mutagen:	No
Is Mix:	No				Is Health Hnoc:	Yes
Contains EHS:	No				Reproductv Toxicity:	No
Is Solid State:	Yes				Respir/Skin Sensit:	No
Is Liquid State:	No				Eye Dmg/Irritant:	No
Is Gas State:	No				Simple Asphyxiant:	No
Mixture CAS No:					Skn Corsion/Irriant:	No
Mixture Chem Name:					Target Organ Toxcty:	No
Mixture is EHS:	No				Contact Type:	Emergency Contact2
Mixture EHS Name:					Name:	Jamal Hickman
Mix Percentage:					Title:	VP OPERATIONS
Max Daily Amt Code:	7				Phone:	6515582446
Average Daily Amt:	29771				A24 Hr Phone:	6514289964
Avg Daily Amt Code:	7					
Nature of Business:		Food / restaurant supply distribution.				
Client System ID:	620700470				Stge is Confidntal:	No
Chemical Name:	LEAD				Combustible Dust:	No
Max Daily Amount:	29771				Corrosive to Metal:	No
Storage Container:	Other				Is Explosive:	No
Chemical Location:					Is Flammable:	No
Storage Pressure:	Ambient pressure				Gas Under Pressure:	No
Storage Temp:	Ambient temperature				Is Physical Hnoc:	No
No of Days on Site:	365				Gas Emssn wth Wtr:	No
EHS Gtr Than TPQ:	No				Organic Peroxide:	No
Max No of Occupnts:	100				Is Oxidizer:	No
Fire Department:	ST PAUL				Pyrophrc Liq/Solid:	No
NAICS:	424410				Is Pyrophoric Gas:	No
Manned Unmanned:	Yes				Is Self Heating:	No
Report Year:	2019				Is Self Reactive:	No
CAS No:	7439921				Is Acute Toxicity:	No
Is Pure:	Yes				Aspiration Hazard:	No
Is EHS:	No				Is Carcinogenicity:	No
EHS Name:					Germ Cell Mutagen:	No
Is Mix:	No				Is Health Hnoc:	Yes
Contains EHS:	No				Reproductv Toxicity:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Is Solid State:	Yes				Respir/Skin Sensit:	No
Is Liquid State:	No				Eye Dmg/Irritant:	No
Is Gas State:	No				Simple Asphyxiant:	No
Mixture CAS No:					Skn Corsion/Irriant:	No
Mixture Chem Name:					Target Organ Toxcty:	No
Mixture is EHS:	No				Contact Type:	Emergency Contact1
Mixture EHS Name:					Name:	JOE LOLICH
Mix Percentage:					Title:	SAFETY MANAGER
Max Daily Amt Code:	7				Phone:	6515582534
Average Daily Amt:	29771				A24 Hr Phone:	6513293724
Avg Daily Amt Code:	7					
Nature of Business:		Food / restaurant supply distribution.				
Client System ID:	620700470				Stge is Confidntal:	No
Chemical Name:	BATTERY ACID				Combustible Dust:	No
Max Daily Amount:	8931				Corrosive to Metal:	No
Storage Container:	Other				Is Explosive:	No
Chemical Location:					Is Flammable:	Yes
Storage Pressure:	Ambient pressure				Gas Under Pressure:	No
Storage Temp:	Ambient temperature				Is Physical Hnoc:	No
No of Days on Site:	365				Gas Emssn wth Wtr:	No
EHS Gtr Than TPQ:	Yes				Organic Peroxide:	No
Max No of Occupnts:	100				Is Oxidizer:	No
Fire Department:	ST PAUL				Pyrophrc Liq/Solid:	No
NAICS:	424410				Is Pyrophoric Gas:	No
Manned Unmanned:	Yes				Is Self Heating:	No
Report Year:	2019				Is Self Reactive:	No
CAS No:	7664939				Is Acute Toxicity:	No
Is Pure:	No				Aspiration Hazard:	No
Is EHS:	Yes				Is Carcinogenicity:	No
EHS Name:	SULFURIC ACID				Germ Cell Mutagen:	No
Is Mix:	Yes				Is Health Hnoc:	No
Contains EHS:	No				Reproductv Toxicity:	No
Is Solid State:	No				Respir/Skin Sensit:	No
Is Liquid State:	Yes				Eye Dmg/Irritant:	Yes
Is Gas State:	No				Simple Asphyxiant:	No
Mixture CAS No:					Skn Corsion/Irriant:	Yes
Mixture Chem Name:					Target Organ Toxcty:	No
Mixture is EHS:	No				Contact Type:	Emergency Coordinator
Mixture EHS Name:					Name:	JOE LOLICH
Mix Percentage:					Title:	SAFETY MANAGER
Max Daily Amt Code:	5				Phone:	6515582534
Average Daily Amt:	8931				A24 Hr Phone:	6513293724
Avg Daily Amt Code:	5					
Nature of Business:		Food / restaurant supply distribution.				
Client System ID:	620700470				Stge is Confidntal:	No
Chemical Name:	LEAD				Combustible Dust:	No
Max Daily Amount:	29771				Corrosive to Metal:	No
Storage Container:	Other				Is Explosive:	No
Chemical Location:					Is Flammable:	No
Storage Pressure:	Ambient pressure				Gas Under Pressure:	No
Storage Temp:	Ambient temperature				Is Physical Hnoc:	No
No of Days on Site:	365				Gas Emssn wth Wtr:	No
EHS Gtr Than TPQ:	No				Organic Peroxide:	No
Max No of Occupnts:	100				Is Oxidizer:	No
Fire Department:	ST PAUL				Pyrophrc Liq/Solid:	No
NAICS:	424410				Is Pyrophoric Gas:	No
Manned Unmanned:	Yes				Is Self Heating:	No
Report Year:	2019				Is Self Reactive:	No
CAS No:	7439921				Is Acute Toxicity:	No
Is Pure:	Yes				Aspiration Hazard:	No
Is EHS:	No				Is Carcinogenicity:	No
EHS Name:					Germ Cell Mutagen:	No
Is Mix:	No				Is Health Hnoc:	Yes
Contains EHS:	No				Reproductv Toxicity:	No
Is Solid State:	Yes				Respir/Skin Sensit:	No
Is Liquid State:	No				Eye Dmg/Irritant:	No
Is Gas State:	No				Simple Asphyxiant:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Mixture CAS No:				Skn Corsion/Irriant:	No	
Mixture Chem Name:				Target Organ Toxcty:	No	
Mixture is EHS:	No			Contact Type:	Emergency Coordinator	
Mixture EHS Name:				Name:	JOE LOLICH	
Mix Percentage:				Title:	SAFETY MANAGER	
Max Daily Amt Code:	7			Phone:	6515582534	
Average Daily Amt:	29771			A24 Hr Phone:	6513293724	
Avg Daily Amt Code:	7					
Nature of Business:		Food / restaurant supply distribution.				
<hr/>						
Client System ID:	620700470			Stge is Confidntal:	No	
Chemical Name:	BATTERY ACID			Combustible Dust:	No	
Max Daily Amount:	8931			Corrosive to Metal:	No	
Storage Container:	Other			Is Explosive:	No	
Chemical Location:				Is Flammable:	Yes	
Storage Pressure:	Ambient pressure			Gas Under Pressure:	No	
Storage Temp:	Ambient temperature			Is Physical Hnoc:	No	
No of Days on Site:	365			Gas Emssn wth Wtr:	No	
EHS Gtr Than TPQ:	Yes			Organic Peroxide:	No	
Max No of Occupnts:	100			Is Oxidizer:	No	
Fire Department:	ST PAUL			Pyrophrc Liq/Solid:	No	
NAICS:	424410			Is Pyrophoric Gas:	No	
Manned Unmanned:	Yes			Is Self Heating:	No	
Report Year:	2019			Is Self Reactive:	No	
CAS No:	7664939			Is Acute Toxicity:	No	
Is Pure:	No			Aspiration Hazard:	No	
Is EHS:	Yes			Is Carcinogenicity:	No	
EHS Name:	SULFURIC ACID			Germ Cell Mutagen:	No	
Is Mix:	Yes			Is Health Hnoc:	No	
Contains EHS:	No			Reproductv Toxicty:	No	
Is Solid State:	No			Respir/Skin Sensit:	No	
Is Liquid State:	Yes			Eye Dmg/Irritant:	Yes	
Is Gas State:	No			Simple Asphyxiant:	No	
Mixture CAS No:				Skn Corsion/Irriant:	Yes	
Mixture Chem Name:				Target Organ Toxcty:	No	
Mixture is EHS:	No			Contact Type:	Emergency Contact2	
Mixture EHS Name:				Name:	Jamal Hickman	
Mix Percentage:				Title:	VP OPERATIONS	
Max Daily Amt Code:	5			Phone:	6515582446	
Average Daily Amt:	8931			A24 Hr Phone:	6514289964	
Avg Daily Amt Code:	5					
Nature of Business:		Food / restaurant supply distribution.				
<hr/>						
Client System ID:	620700470			Stge is Confidntal:	No	
Chemical Name:	BATTERY ACID			Combustible Dust:	No	
Max Daily Amount:	8931			Corrosive to Metal:	No	
Storage Container:	Other			Is Explosive:	No	
Chemical Location:				Is Flammable:	Yes	
Storage Pressure:	Ambient pressure			Gas Under Pressure:	No	
Storage Temp:	Ambient temperature			Is Physical Hnoc:	No	
No of Days on Site:	365			Gas Emssn wth Wtr:	No	
EHS Gtr Than TPQ:	Yes			Organic Peroxide:	No	
Max No of Occupnts:	100			Is Oxidizer:	No	
Fire Department:	ST PAUL			Pyrophrc Liq/Solid:	No	
NAICS:	424410			Is Pyrophoric Gas:	No	
Manned Unmanned:	Yes			Is Self Heating:	No	
Report Year:	2019			Is Self Reactive:	No	
CAS No:	7664939			Is Acute Toxicity:	No	
Is Pure:	No			Aspiration Hazard:	No	
Is EHS:	Yes			Is Carcinogenicity:	No	
EHS Name:	SULFURIC ACID			Germ Cell Mutagen:	No	
Is Mix:	Yes			Is Health Hnoc:	No	
Contains EHS:	No			Reproductv Toxicty:	No	
Is Solid State:	No			Respir/Skin Sensit:	No	
Is Liquid State:	Yes			Eye Dmg/Irritant:	Yes	
Is Gas State:	No			Simple Asphyxiant:	No	
Mixture CAS No:				Skn Corsion/Irriant:	Yes	
Mixture Chem Name:				Target Organ Toxcty:	No	
Mixture is EHS:	No			Contact Type:	Emergency Contact1	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mixture EHS Name:				Name:	JOE LOLICH	
Mix Percentage:				Title:	SAFETY MANAGER	
Max Daily Amt Code:	5			Phone:	6515582534	
Average Daily Amt:	8931			A24 Hr Phone:	6513293724	
Avg Daily Amt Code:	5					
Nature of Business:		Food / restaurant supply distribution.				

[13](#) 1 of 4 SSE 0.12 / 625.90 814.77 / -15 DOODY MECHANICAL 1301 L'ORIENT ST ST. PAUL MN 55117 RCRA VSQG

EPA Handler ID: MNR000057869
Gen Status Universe: VSG
Contact Name: JOHN MANNIN
Contact Address: 1301 L'ORIENT ST , , ST. PAUL , MN, 55117 , US
Contact Phone No and Ext: 651-287-2742
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 20090318
Location Latitude: 44.981073
Location Longitude: -93.091707

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090318
Handler Name: DOODY MECHANICAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE
Hazardous Waste Code: D008

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		LEAD				
Hazardous Waste Code:		D009				
Waste Code Description:		MERCURY				
<u>Owner/Operator Details</u>						
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	2366 ROSE PL	
Name:	API GROUP INC			Street 2:		
Date Became Current:				City:	ST PAUL	
Date Ended Current:				State:	MN	
Phone:	612-636-4320			Country:		
Source Type:	Notification			Zip Code:	55113	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	1301 L'ORIENT ST	
Name:	DOODY MECHANICAL			Street 2:		
Date Became Current:	19990726			City:	ST. PAUL	
Date Ended Current:				State:	MN	
Phone:	651-287-2742			Country:	US	
Source Type:	Notification			Zip Code:	55117	

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SSE

0.12 /
625.90814.77 /
-15Doody Mechanical
1301 L'Orient St
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	26894	Name (Map):	Doody Mechanical
Name (Sites):	Doody Mechanical	Address (Map):	1301 L'Orient St
Address (Site):	1301 L'Orient St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9846916	Latitude (Map):	44.9846916
Longitude (Site):	-93.089319	Longitude (Map):	-93.089319
Name (Req):	Doody Mechanical	County Code (Req):	123
Address (Req):	1301 L'Orient St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9846916
State (Req):	MN	Longitude (Req):	-93.089319
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):	CSLL: Site along road used for address match *** Note:many records provided by the department have a truncated LOC_DESC field.		
Loc Desc (Req):	CSLL: Site along road used for address match		

Agency Interests: Map Details

Item ID:	26894-AISI0000026894	Spatial ID:	20665
Status:	Inactive	Int Doc ID:	0
Status Date:	2012-02-01 00:00:00	SI Type:	CON
Program:	Multiple Programs	SI Cat:	AI SI
Program List:	BV, HW	SI ID:	26894
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015	Ref Code:	GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tmsp Created: 26-Jul-1999
User Created: DELTA_M_R1
Tmsp Updt: 26-Apr-2016
Name: Doody Mechanical

Ref Desc: General Location
Verified: No
User Updt: spatial_

My Neighborhood Site Details

Site ID: 26894
Active FLA: No
Activity: Multiple Activities
Addr St: 1301 L'Orient St
Addr City: Saint Paul
Addr ZIP: 55117
Address: MN
MPCA ID: Multiple IDs
MPCA ID List: MNR000057869; VP33370
Program Co: HW; SR
Program Name: Multiple Programs
Program 1: Hazardous Waste; Investigation and Cleanup
Name: Doody Mechanical
Site URL: <https://webapp.pca.state.mn.us/wimn/site/26894>
Activity L: Brownfields, Voluntary Investigation and Cleanup; Hazardous Waste
Industrial: Plumbing, Heating, and Air-Conditioning Contractors

IC Flag: No
City: Saint Paul
County: Ramsey
Cong Distr: 4
Senate Dis: 66
House Dist: 66B
HUC 8: 07010206
Watershed : Mississippi River - Twin Cities
Latitude: 44.9846916
Longitude: -93.089319
Coord Coll: A1
Coord Co 1: Address Matching House Number

Agency Interests: File Request Details

Item ID: 26894-AISI0000026894
Status: Inactive
Status Date: 2/1/2012
Program: Multiple Programs
Program List: BV, HW
CTU Code: 239651
CTU Name: Saint Paul
HUC 8: 7010206
HUC 8 Name: Mississippi River - Twin Cities
HUC 10: 701020608
HUC 12: 70102060802
HUC 12 Name: McCarrons Lake
PLS Twsp:
Range :
Range Dir:
Section:
Quarters:
Collection Date: 9/28/2015
Tmsp Created: 7/26/1999
User Created: DELTA_M_R1
Tmsp Updt: 4/26/2016
Name: Doody Mechanical
HUC 10 Name: City of Saint Paul-Mississippi River

Spatial ID: 20665
Int Doc ID: 0
SI Type: CON
SI Cat: AISI
SI ID: 26894
SI Cat Desc: Agency Interest
SI Type Desc: Conventional Site
Description:
SI Designation:
Cong Dist: 4
House Dist: 66B
Senate Dist: 66
DWSMA Code:
DWSMA Name:
TRDSQQ:
Method Code: A1
Method Desc: Address Matching House Number
Ref Code: GEN
Ref Desc: General Location
Verified: No
User Updt: spatial_

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SSE

0.12 /
625.90814.77 /
-151301 L'Orient Property
1301 L'Orient St
Saint Paul MN

VIC

Item ID: 26894-AREA0000000001
Project ID: VP33370
Project Type: Brownfield Site
Project ID (RAP):
Project Type (RAP):
Site Status: Closed
Perm List of Prior?:
Petrol Brownfield?:
VIC Site?: Yes
Sf Voluntary:
Inst Controls?:
State Reg:

Federal Reg:
Fed State Reg:
Non Reg:
SEMS?:
NPL:
Unpermitted Dump?:
Latitude: 44.97866134
Longitude: -93.09030302
County (RAP):
Latitude (RAP):
Longitude (RAP):

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Project Name:		1301 L'Orient Property				
Site Address 1:		1301 L'Orient St				
Site Address 2:						
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55117				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Gary Krueger (former)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

AI Name:	Doody Mechanical	DWSMA Code:	
Activity ID:	26894	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	3.40	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Address Matching House Number
Objectid:	27788		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Gary Krueger (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/26894		

Spatial Remediation Activity

AI ID:	26894	Site Start:	2015-09-15 00:00:00
Site ID:	VP33370	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2015-09-15 00:00:00
Site Close:	2015-10-21 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2015-10-19 00:00:00
Activity ID:	SIW20150001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2015	App Comple:	2015-10-19 00:00:00
Discovered:		Er Site Ev:	
Objectid:	5754		

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SSE

0.12 /
625.90814.77 /
-151301 L'Orient Property
1301 L'Orient St
Saint Paul MN

BROWNFIELDS

Item ID:	26894-AREA0000000001	Federal Reg:	
Project ID:	VP33370	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.97866134
Petrol Brownfield?:		Longitude:	-93.09030302
VIC Site?:	Yes	County (RAP):	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sf Voluntary:			Latitude (RAP):			
Inst Controls?:			Longitude (RAP):			
State Reg:						
Project Name:			1301 L'Orient Property			
Site Address 1:			1301 L'Orient St			
Site Address 2:						
Site City:			Saint Paul			
Site State:			MN			
Site Zip:			55117			
Site County:			Ramsey			
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:			Gary Krueger (former)			
Data Source:			MPCA Remediation Sites			

Remediation Sites Details

Activity ID:	26894	DWSMA Name:	
AI Name:	Doody Mechanical	Cong Dist:	4
SI ID:	1	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	3.40	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Address Matching House Number
Object ID:	27788		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Gary Krueger (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/26894		

Spatial Remediation Activity

AI ID:	26894	Site Start:	2015-09-15 00:00:00
Site ID:	VP33370	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2015-09-15 00:00:00
Site Close:	2015-10-21 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2015-10-19 00:00:00
Activity ID:	SIW20150001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2015	App Comple:	2015-10-19 00:00:00
Discovered:		Er Site Ev:	
Objectid:	5754		

14	1 of 1	SE	0.12 / 639.98	814.74 / -15	Asian Foods 1300 L'Orient St MN	HIST SPL
Program Int ID:	323174	Tmsp Added:	07/25/2005 10:08:37			
Site ID:	0	TMSP Update:	07/25/2005 10:08:37			
Interest Type:	Spill Site	Prgm Int Source:	TALES			
Preferred ID:	63660	Address Source:	TALES			
Active?:		Interest Phone:				
Interest Start:	07/25/2005 10:08:37	Township:				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Interest End:		County:		Ramsey		
Comments:		Caller reporting truck spilled material on property. Absorbent have been put down and Detterman is responding to finish cleanup.				
<u>Spill Site</u>						
Spill Site Closure Date:		07/25/2005 00:00:00				
Spill Date:		07/22/2005 00:00:00				
Spill Reported Date:		07/22/2005 05:00:00				
Priority Code:						
MPCA Involvement:		None				
Initial Cause:						
Initial Source:		Truck/Vehicle Fuel				
Public Safety Spill ID:		16240				
Duty Officer Report Number:		73474				
Spill Reported by:		Richard Dillinger				
Report Taken By Initials:		3297				
Rpt Taken by Duty Officer Flag:						
MPCA Project Manager:		3297				
Tmsp Added:		07/25/2005 10:08:37				
Tmsp Last Updt:		04/11/2007 08:23:08				
Staff ID Last Updt:		RSUCHAN				
Rep Name:		Richard Dillinger				
Rep Phone:		6515582532				
Archive Lot:						
Archive Box:						
Response Desc:						
<u>Spill Released Product</u>						
Spill Product:		Hydraulic Fluid				
Spill Released Quantity:		5				
Spill Qty Units:		Gallons				
Spill Incident Accuracy:		Estimated				
Date Added:		07/25/2005 10:08:37				
Last Update:		07/25/2005 10:08:37				
Staff ID Last Update:		RKABLE				
<u>Spill Incident Affected</u>						
Spill Incident Affect:		Paved, Not Street				
Date Added:		07/25/2005 10:08:37				
Last Update:		07/25/2005 10:08:37				
Staff ID Last Update:		RKABLE				

15	1 of 1	NNW	0.13 / 672.40	865.57 / 36	McDounough Homes Modernization Phase 5 Address Unknown Saint Paul MN 55110	MPCA AI
Agency Interest ID:		131151			Name (Map): McDounough Homes Modernization Phase 5	
Name (Sites):		McDounough Homes Modernization Phase 5			Address (Map): Address Unknown	
Address (Site):		Address Unknown			City (Map): Saint Paul	
City (Site):		Saint Paul			State (Map): MN	
State (Site):		MN			ZIP (Map): 55110	
ZIP (Site):		55110			County Code (Map): 123	
County (Site):		Ramsey			County (Map): Ramsey	
Latitude (Site):		44.9863525			Latitude (Map): 44.9863525	
Longitude (Site):		-93.0935955			Longitude (Map): -93.0935955	
Name (Req):		McDounough Homes Modernization Phase 5			County Code (Req): 123	
Address (Req):		Address Unknown			County (Req): Ramsey	
City (Req):		Saint Paul			Latitude (Req): 44.9863525	
State (Req):		MN			Longitude (Req): -93.0935955	
ZIP (Req):		55110				
Data Source:		MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Loc Desc (Map):

Loc Desc (Req):

Agency Interests: Map Details

Item ID:	131151-AISI0000131151	Spatial ID:	56157282
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	131151
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DW
Quarters:		Method Desc:	Digitized - Web Map Google / Yahoo / Microsoft
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	12-Jun-2009	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	McDounough Homes Modernization Phase 5		

My Neighborhood Site Details

Site ID:	131151	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Construction Stormwater	County:	Ramsey
Addr St:	Address Unknown	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55110	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	C00027881	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	C00027881	Latitude:	44.9863525
Program Co:	ST	Longitude:	-93.0935955
Program Name:	Stormwater	Coord Coll:	DW
Program 1:	Stormwater	Coord Co 1:	Digitized - Web Map Google / Yahoo / Microsoft
Name:	McDounough Homes Modernization Phase 5		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/131151		
Activity L:	Construction Stormwater		
Industrial:			

Agency Interests: File Request Details

Item ID:	131151-AISI0000131151	Spatial ID:	56157282
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	131151
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DW

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Quarters:				Method Desc:		Digitized - Web Map Google / Yahoo / Microsoft
Collection Date:		9/27/2015	Ref Code:		GEN	
Tmsp Created:		6/12/2009	Ref Desc:		General Location	
User Created:		DELTA_M_R1	Verified:		No	
Tmsp Updt:		4/26/2016	User Updt:		spatial_	
Name:		McDounough Homes Modernization Phase 5				
HUC 10 Name:		City of Saint Paul-Mississippi River				

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0.14 /
736.91824.52 /
-6

SP6280-382

MPCA AI

Saint Paul MN 55117

Agency Interest ID:	217460	Name (Map):	SP6280-382
Name (Sites):	SP6280-382	Address (Map):	
Address (Site):		City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.98448	Latitude (Map):	44.98448
Longitude (Site):	-93.08895	Longitude (Map):	-93.08895
Name (Req):	SP6280-382	County Code (Req):	123
Address (Req):		County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.98448
State (Req):	MN	Longitude (Req):	-93.08895
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):	TH 35E from Maryland Ave to Larpentuer Ave *** Note:many records provided by the department have a truncated LOC_DESC field.		
Loc Desc (Req):	TH 35E from Maryland Ave to Larpentuer Ave		

Agency Interests: Map Details

Item ID:	217460-AISI0000217460	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	217460
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DP
Quarters:		Method Desc:	Digitized - MPCA online map
Collection Date:	14-Jul-2017	Ref Code:	CEN
Tmsp Created:	14-Jul-2017	Ref Desc:	Center of Feature Represented
User Created:	RSP	Verified:	No
Tmsp Updt:	05-Sep-2019	User Updt:	ceidem
Name:	SP6280-382		

My Neighborhood Site Details

Site ID:	217460	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Construction Stormwater	County:	Ramsey
Addr St:		Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	C00046994	Watershed :	Mississippi River - Twin Cities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
MPCA ID List:	C00046994			Latitude:	44.98448	
Program Co:	ST			Longitude:	-93.08895	
Program Name:	Stormwater			Coord Coll:	DP	
Program 1:	Stormwater			Coord Co 1:	Digitized - MPCA online map	
Name:	SP6280-382					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/217460					
Activity L:	Construction Stormwater					
Industrial:						

Agency Interests: File Request Details

Item ID:	217460-AISI0000217460	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	217460
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DP
Quarters:		Method Desc:	Digitized - MPCA online map
Collection Date:	7/14/2017	Ref Code:	CEN
Tmsp Created:	7/14/2017	Ref Desc:	Center of Feature Represented
User Created:	RSP	Verified:	No
Tmsp Updt:	9/5/2019	User Updt:	ceidem
Name:	SP6280-382		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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1 of 1

WSW

0.15 /
802.10823.34 /
-7AJ West - Parcel 6
1394 Jackson St.
Saint Paul MN 55117FED
BROWNFIELDS

Acres Property ID:	124469	Cleanup Required:	Y
Prprty Size(Acres):	2.54	SFLLP Fact Owship:	-
Radius:	.5	Hrzntl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum	Source Map Scale:	-
Local Property No:	192922420009	Reference Point:	-
Ownership Entity:	Private	Horiz Refer Datum:	-
Current Owner:	Vinai Office Park Corp	Latitude:	44.98301
DID Ownrshp Chng:	N	Longitude:	-93.09630
Cntmnt Fnd Petrol:	Y	CInd Up Petroleum:	-
Cntmnt Fnd Asb:	No	CInd Up Asbestos:	-
Cntmnt Fnd Lead:	N	CInd Up Lead:	-
Cntmnt Fnd PAHs:	Yes	CInd Up PAHs:	-
Cntmnt Fnd PCBs:	No	CInd Up PCBs:	-
Cntmnt Fnd VOCs:	Yes	CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-	CInd Up Selenium:	-
Cntmnt Fnd Iron:	-	CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-	CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-	CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-	CInd Up Chromium:	-
Cntmnt Fnd Copper:	-	CInd Up Copper:	-
Cntmnt Fnd Mercury:	-	CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-	CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-	CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-	CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	N	CInd Oth Metals:	-
Cntmnt Fnd Other:	Yes	CInd Up Other:	-
Cntmnt Fnd Unk:	-	CInd Up Unknown:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Cntmnt Fnd None:</i>	-				<i>Cln Up None:</i>	-
<i>Cln Up Ctl Sbst:</i>	-				<i>Cln Up Oth Desc:</i>	-
<i>Media Afctd Air:</i>	Yes				<i>Cln Up Air:</i>	-
<i>Media Afctd Sedi:</i>	No				<i>Cln Up Sediment:</i>	-
<i>Media Afctd Soil:</i>	Y				<i>Cln Up Soil:</i>	No
<i>Media Afctd Drnk Wtr:</i>	No				<i>Cln Up Drnk Wtr:</i>	-
<i>Media Afctd Grnd Wtr:</i>	-				<i>Cln Up Grnd Wtr:</i>	-
<i>Media Afctd Surf Wtr:</i>	No				<i>Cln Up Surf Wtr:</i>	-
<i>Media Afctd Bldg Mat:</i>	-				<i>Cln Up Bldg Mats:</i>	-
<i>Media Afctd Ind Air:</i>	-				<i>Cln Up Indoor Air:</i>	-
<i>Media Afctd Unk:</i>	N				<i>Cln Up Unknown:</i>	-
<i>Media Afctd None:</i>	No					
<i>Cntmnt Fnd Ctrl Sbstncs:</i>	No					
<i>Further Action Cleanup:</i>	-					
<i>Enrollment St Tribal Prg:</i>	03/01/2007					
<i>Institutional Ctrl ICs Req:</i>	-					
<i>IC Catgry Proprietary Ctrls:</i>	-					
<i>IC Catgry Informational Dev:</i>	-					
<i>IC Catgry Govmntal Ctrls:</i>	-					
<i>IC Catgry Enfrc Prmt Tls:</i>	-					
<i>ICs in Place:</i>	-					
<i>Date ICs in Place:</i>	-					
<i>Photographs are Available:</i>	N					
<i>Video is Available:</i>	N					
<i>Cntmnt Fnd Other Descr :</i>	methane					
<i>St Tribal Prg ID No:</i>	-					
<i>Description History:</i>	3 structures - commercial, office, restaurant					
<i>Ready for Reuse Ind:</i>	No					

Detail Information

<i>Grant Recipient Nme:</i>	Saint Paul Port Authority	<i>Acre/Grnspace Create:</i>	-
<i>Accmplshmnt Count:</i>	Y	<i>Redev Funding Src:</i>	-
<i>Coop Agreement No:</i>	00E04301	<i>Redev Funding Amt:</i>	-
<i>Brwnfld Grant Type:</i>	Assessment	<i>IC Data Address:</i>	-
<i>Assessment Phase:</i>	Phase II Environmental Assessment	<i>Redev Complete Dt:</i>	-
<i>Assmnt Start Date:</i>	03/01/2007	<i>2010 No Blw Pvrty:</i>	2475
<i>Assmnt Complete Dt:</i>	03/07/2008	<i>2010 Below Poverty:</i>	56.7
<i>Assmnt Funding Amt:</i>	34975.07	<i>2010 Median Income:</i>	2022
<i>Cleanup Start Date:</i>	-	<i>2010 No Low Income:</i>	3311
<i>Clnup Complete Dt:</i>	-	<i>2010 Low Income:</i>	75.85
<i>Acres Cleaned Up:</i>	-	<i>2010 No Vcnt Housng:</i>	49
<i>Cleanup Fnding Src:</i>	-	<i>2010 Vacnt Housng:</i>	3.37
<i>Cleanup Fnding Amt:</i>	-	<i>2010 No Unemployed:</i>	274
<i>Redevmnt Start Dt:</i>	-	<i>2010 Unemployed:</i>	6.28
<i>Clnup / Redev Jobs:</i>	-		
<i>Assmnt Funding Src:</i>	EPA		
<i>Entity Prvde Assmnt Fnds:</i>	US EPA - Brownfields Assessment Cooperative Agreement		
<i>Enty Prvdng Clnup Fnd:</i>	-		
<i>Entity Prvdng Redev Funds:</i>	-		
<i>Past Use Grnspace Arces:</i>	0		
<i>Past Use Residential Arces:</i>	0		
<i>Past Use Commercial Arces:</i>	110642.4		
<i>Past Use Industrial Arces:</i>	0		
<i>Past Use Multistory Arces:</i>	-		
<i>Future Use Multistory Arces:</i>	-		
<i>Future Use Greenspace:</i>	-		
<i>Future Use Residential:</i>	-		
<i>Future Use Commercial:</i>	-		
<i>Future Use Industrial:</i>	-		
<i>Acres Cleaned Up:</i>	-		
<i>Cleanup Start Date:</i>	-		
<i>Cleanup Completion Date:</i>	-		
<i>ICS in Place:</i>	-		
<i>Date ICS in Place:</i>	-		
<i>IC Catgry Govmntal Ctrls:</i>	-		
<i>IC Catgry Enfrcmnt Prmt Tools:</i>	-		
<i>Source of Cleanup Funding:</i>	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Entity Prvding Cleanup Funds: -						
18	1 of 1	WSW	0.16 / 850.26	824.68 / -5	AJ West - Parcel 7 1370 Jackson St. Saint Paul MN 55117	FED BROWNFIELDS
<div> <div> Acres Property ID: 124470 Prprty Size(Acres): 2 Radius: .5 Type of Funding: Hazardous & Petroleum Local Property No: 192922420021 Ownership Entity: Private Current Owner: "CFE Properties, LLC" DID Ownrshp Chng: N Cntmnt Fnd Petrol: Y Cntmnt Fnd Asb: No Cntmnt Fnd Lead: N Cntmnt Fnd PAHs: Yes Cntmnt Fnd PCBs: No Cntmnt Fnd VOCs: Yes Cntmnt Fnd Selenium: - Cntmnt Fnd Iron: - Cntmnt Fnd Arsenic: - Cntmnt Fnd Cd: - Cntmnt Fnd Cr: - Cntmnt Fnd Copper: - Cntmnt Fnd Mercury: - Cntmnt Fnd Nickel: - Cntmnt Fnd Pesticide: - Cntmnt Fnd SVOCs: - Cntmnt Fnd Oth Mtl: Y Cntmnt Fnd Other: Yes Cntmnt Fnd Unk: - Cntmnt Fnd None: - Clnd Up Ctl Sbst: - Media Afctd Air: Yes Media Afctd Sedi: No Media Afctd Soil: Y Media Afctd Drnk Wtr: No Media Afctd Grnd Wtr: - Media Afctd Surf Wtr: No Media Afctd Bldg Mat: - Media Afctd Ind Air: - Media Afctd Unk: N Media Afctd None: No Cntmnt Fnd Ctrl Sbstncs: No Further Action Cleanup: - Enrollment St Tribal Prg: 03/01/2007 Institutional Ctrl ICs Req: - IC Catgry Proprietary Ctrls: - IC Catgry Informational Dev: - IC Catgry Govmntal Ctrls: - IC Catgry Enfrc Prmt TIs: - ICs in Place: - Date ICs in Place: - Photographs are Available: N Video is Available: N Cntmnt Fnd Other Descr : methane St Tribal Prg ID No: - Description History: Two storage sheds + mobile home used as office. Concrete forms & sales. Ready for Reuse Ind: No </div> <div> Cleanup Required: Y SFLLP Fact Owship: - Hrzntl Collct Mthd: - Source Map Scale: - Reference Point: - Horiz Refer Datum: - Latitude: 44.98246 Longitude: -93.09628 Clnd Up Petroleum: - Clnd Up Asbestos: - Clnd Up Lead: - Clnd Up PAHs: - Clnd Up PCBs: - Clnd Up VOCs: - Clnd Up Selenium: - Clnd Up Iron: - Clnd Up Arsenic: - Clnd Up Cadmium: - Clnd Up Chromium: - Clnd Up Copper: - Clnd Up Mercury: - Clnd Up Nickel: - Clnd Up Pesticides: - Clnd Up SVOCs: - Clnd Oth Metals: - Clnd Up Other: - Clnd Up Unknown: - Clnd Up None: - Clnd Up Oth Desc: - Clnd Up Air: - Clnd Up Sediment: - Clnd Up Soil: No Clnd Up Drnk Wtr: - Clnd Up Grnd Wtr: - Clnd Up Surf Wtr: - Clnd Up Bldg Mats: - Clnd Up Indoor Air: - Clnd Up Unknown: - </div> </div>						

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspsc Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Coop Agreement No:	00E04301				Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment				IC Data Address:	-
Assessment Phase:	Phase II Environmental Assessment				Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007				2010 No Blw Pvrty:	2555
Assmnt Complete Dt:	03/07/2008				2010 Below Poverty:	55.93
Assmnt Funding Amt:	34975.07				2010 Median Income:	2146
Cleanup Start Date:	-				2010 No Low Income:	3473
Clnup Complete Dt:	-				2010 Low Income:	76.03
Acres Cleaned Up:	-				2010 No Vcnt Housng:	52
Cleanup Fnding Src:	-				2010 Vacnt Housng:	3.42
Cleanup Fnding Amt:	-				2010 No Unemployed:	280
Redevmnt Start Dt:	-				2010 Unemployed:	6.13
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	EPA					
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement					
Enty Prvdng Clnup Fnd:	-					
Entity Prvding Redev Funds:	-					
Past Use Grnspace Arces:	0					
Past Use Residential Arces:	0					
Past Use Commercial Arces:	87120					
Past Use Industrial Arces:	0					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvding Cleanup Funds:	-					

19	1 of 4	WNW	0.17 / 871.84	831.04 / 1	The Family Project 1501 Jackson N Saint Paul MN	VIC
Item ID:	188718-AREA0000000001				Federal Reg:	
Project ID:	VP14010				Fed State Reg:	
Project Type:	Brownfield Site				Non Reg:	
Project ID (RAP):	VP14010				SEMS?:	
Project Type (RAP):	Brownfield Site				NPL:	
Site Status:	Closed				Unpermitted Dump?:	
Perm List of Prior?:					Latitude:	44.98663457
Petrol Brownfield?:					Longitude:	-93.09693818
VIC Site?:	Yes				County (RAP):	Ramsey
Sf Voluntary:					Latitude (RAP):	44.98663457
Inst Controls?:	Yes				Longitude (RAP):	-93.09693818
State Reg:	Yes					
Project Name:	The Family Project					
Site Address 1:	1501 Jackson N					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):	The Family Project					
Address1 (RAP):	1501 Jackson N					
Address2(RAP):						
City (RAP):	Saint Paul					
State (RAP):	MN					
Zip (RAP):	55117					
Project Managers:	Gerald Stahnke (no longer at MPCA)					
Data Source:	MPCA Remediation Sites; MPCA Remediation Sites with RAP approvals (as of 25 June, 2021)					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Remediation Sites Details

AI Name:	The Family Project	DWSMA Code:	
Activity ID:	188718	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	0.10	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized - MPCA internal map
Objectid:	10778		
Loc Desc:	Corner of Arlington and Jackson		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/188718		

Remediation Sites with RAP Approval

Activity ID:	188718
Rap Date:	8/31/2001
Parcels:	
AI Name:	The Family Project
Coord Collection Method:	Digitized - MPCA internal mapping application
WIMN:	https://webapp.pca.state.mn.us/wimn/site/188718

Spatial Remediation Activity

AI ID:	188718	Site Start:	2001-01-05 00:00:00
Site ID:	VP14010	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2001-01-05 00:00:00
Site Close:	2008-09-02 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2001-01-05 00:00:00
Activity ID:	SIW20010001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2001	App Comple:	2001-01-05 00:00:00
Discovered:		Er Site Ev:	
Objectid:	22172		

19	2 of 4	WNW	0.17 / 871.84	831.04 / 1	The Family Project 1501 Jackson N Saint Paul MN 55117	INST
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Item ID:	188718-AREA0000000002	Congress Dist Code:	4
AI ID:	188718	MN House District:	43A
IC ID:	IC-VP14010	MN Senate District:	43
IC Recording No:		County Name:	Ramsey
IC Name:	Restrictive Covenant	CTU Code:	239584
IC Site Type:	Brownfield Site	CTU Name:	Maplewood
IC Signed:		County Code:	123
IC Recorded:		State Code:	MN
IC Terminated:		DWSMA Code:	
AI Prog:	Brownfields	DWSMA Name:	
AI Program Code:	BV	Latitude:	44.98663535
SI ID:	2	Longitude:	-93.09693785
SI Category Desc:	Area	Method Code:	DM
SI Type Desc:	Institutional Control	Ref Desc:	General Location

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Control Type:	Restrictive Covenant				Collection Date:	2019-01-23 00:00:00
Acreage:					Timestamp Created:	2016-04-25 17:59:04
Int Doc ID:	2345039				Timestamp Updated:	2019-01-24 08:45:21
Bond Apprp ID:					Count Inspections:	0
Inspec Reqd Flag:					Last Inspection:	
HUC 8:	07010206					
HUC 8 Name:	Mississippi River - Twin Cities					
HUC 10:	0701020608					
HUC 12:	070102060803					
HUC 12 Name:	Lake Phalen					
Location Desc:						
Method Desc:	Digitized - MPCA internal map					
Parcel List:	192922240042					
Comments:	Additional Information: Restrictive Covenant					

19	3 of 4	WNW	0.17 / 871.84	831.04 / 1	The Family Project 1501 Jackson N Saint Paul MN 55117	MPCA AI
Agency Interest ID:	188718				Name (Map):	The Family Project
Name (Sites):	The Family Project				Address (Map):	1501 Jackson N
Address (Site):	1501 Jackson N				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.98663414				Latitude (Map):	44.98663414
Longitude (Site):	-93.09693857				Longitude (Map):	-93.09693857
Name (Req):	The Family Project				County Code (Req):	123
Address (Req):	1501 Jackson N				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.98663414
State (Req):	MN				Longitude (Req):	-93.09693857
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):	CSLL: Center of Site *** Note:many records provided by the department have a truncated LOC_DESC field.					
Loc Desc (Req):	CSLL: Center of Site					

Agency Interests: Map Details

Item ID:	188718-AISI0000188718	Spatial ID:	50647177
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	BV, SA	SI ID:	188718
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	029	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219cc
Section:	19	Method Code:	DM
Quarters:	cc	Method Desc:	Digitized - MPCA internal map
Collection Date:	23-Jan-2019	Ref Code:	GEN
Tmsp Created:	09-Nov-2005	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	Yes
Tmsp Updt:	24-Jan-2019	User Updt:	vsetter
Name:	The Family Project		

My Neighborhood Site Details

Site ID:	188718	IC Flag:	Yes
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Active FLA:	Yes				City: Saint Paul	
Activity:	Brownfields, Voluntary Investigation and Cleanup				County: Ramsey	
Addr St:	1501 Jackson N				Cong Distr: 4	
Addr City:	Saint Paul				Senate Dis: 66	
Addr ZIP:	55117				House Dist: 66B	
Address:	MN				HUC 8: 07010206	
MPCA ID:	VP14010				Watershed : Mississippi River - Twin Cities	
MPCA ID List:	VP14010				Latitude: 44.98663414	
Program Co:	SR				Longitude: -93.09693857	
Program Name:	Investigation and Cleanup				Coord Coll: DM	
Program 1:	Investigation and Cleanup				Coord Co 1: Digitized - MPCA internal map	
Name:	The Family Project					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/188718					
Activity L:	Brownfields, Voluntary Investigation and Cleanup					
Industrial:						

Agency Interests: File Request Details

Item ID:	188718-AISI0000188718	Spatial ID:	50647177
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	BV, SA	SI ID:	188718
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	29	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219cc
Section:	19	Method Code:	DM
Quarters:	cc	Method Desc:	Digitized - MPCA internal map
Collection Date:	1/23/2019	Ref Code:	GEN
Tmsp Created:	11/9/2005	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	Yes
Tmsp Updt:	1/24/2019	User Updt:	vsetter
Name:	The Family Project		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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4 of 4

WNW

0.17 /
871.84831.04 /
1The Family Project
1501 Jackson N
Saint Paul MN

BROWNFIELDS

Item ID:	188718-AREA0000000001	Federal Reg:	
Project ID:	VP14010	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):	VP14010	SEMS?:	
Project Type (RAP):	Brownfield Site	NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98663457
Petrol Brownfield?:		Longitude:	-93.09693818
VIC Site?:	Yes	County (RAP):	Ramsey
Sf Voluntary:		Latitude (RAP):	44.98663457
Inst Controls?:	Yes	Longitude (RAP):	-93.09693818
State Reg:	Yes		
Project Name:	The Family Project		
Site Address 1:	1501 Jackson N		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):	The Family Project		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address1 (RAP):		1501 Jackson N				
Address2(RAP):						
City (RAP):		Saint Paul				
State (RAP):		MN				
Zip (RAP):		55117				
Project Managers:		Gerald Stahnke (no longer at MPCA)				
Data Source:		MPCA Remediation Sites; MPCA Remediation Sites with RAP approvals (as of 25 June, 2021)				

Remediation Sites Details

Activity ID:	188718	DWSMA Name:	
AI Name:	The Family Project	Cong Dist:	4
SI ID:	1	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	0.10	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - MPCA internal map
Object ID:	10778		
Loc Desc:	Corner of Arlington and Jackson		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/188718		

Remediation Sites with RAP Approval

Activity ID:	188718
Rap Date:	8/31/2001
Parcels:	
AI Name:	The Family Project
Coord Collection Method:	Digitized - MPCA internal mapping application
WIMN:	https://webapp.pca.state.mn.us/wimn/site/188718

Spatial Remediation Activity

AI ID:	188718	Site Start:	2001-01-05 00:00:00
Site ID:	VP14010	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2001-01-05 00:00:00
Site Close:	2008-09-02 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2001-01-05 00:00:00
Activity ID:	SIW20010001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2001	App Comple:	2001-01-05 00:00:00
Discovered:		Er Site Ev:	
Objectid:	22172		

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1 of 2

NE

0.17 /
922.53843.93 /
14ISD 625 MISSISSIPPI
1575 L'ORIENT
ST. PAUL MN 55117RCRA
NON GEN

EPA Handler ID:	MND100628924
Gen Status Universe:	No Report
Contact Name:	TED SHERMAN
Contact Address:	360 COLBURN ST , , ST. PAUL , MN, 55102 , US
Contact Phone No and Ext:	651-767-3417
Contact Email:	
Contact Country:	US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County Name:		RAMSEY				
EPA Region:		05				
Land Type:		Other				
Receive Date:		20080929				
Location Latitude:						
Location Longitude:						

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20080929
Handler Name: ISD 625 MISSISSIPPI
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	District	Street 1:	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	Street 2:	
Date Became Current:		City:	CITY NOT REPORTED
Date Ended Current:		State:	AK
Phone:	312-555-1212	Country:	
Source Type:	Notification	Zip Code:	99998
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	360 COLBURNE ST
Name:	ISD 625	Street 2:	
Date Became Current:	19990726	City:	ST. PAUL
Date Ended Current:	20080929	State:	MN
Phone:	651-767-3417	Country:	US
Source Type:	Notification	Zip Code:	55102

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	2 of 2	NE	0.17 / 922.53	843.93 / 14	ISD 625 Mississippi 1575 L'Orient Saint Paul MN 55117	MPCA AI

Agency Interest ID:	26115	Name (Map):	ISD 625 Mississippi
Name (Sites):	ISD 625 Mississippi	Address (Map):	1575 L'Orient
Address (Site):	1575 L'Orient	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9878257	Latitude (Map):	44.9878257
Longitude (Site):	-93.089319	Longitude (Map):	-93.089319
Name (Req):	ISD 625 Mississippi	County Code (Req):	123
Address (Req):	1575 L'Orient	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9878257
State (Req):	MN	Longitude (Req):	-93.089319
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):	CSLL: Site along road used for address match *** Note:many records provided by the department have a truncated LOC_DESC field.		
Loc Desc (Req):	CSLL: Site along road used for address match		

Agency Interests: Map Details

Item ID:	26115-AISI0000026115	Spatial ID:	21972
Status:	Inactive	Int Doc ID:	0
Status Date:	2008-09-29 00:00:00	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	26115
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	ISD 625 Mississippi		

My Neighborhood Site Details

Site ID:	26115	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Hazardous Waste	County:	Ramsey
Addr St:	1575 L'Orient	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND100628924	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND100628924	Latitude:	44.9878257
Program Co:	HW	Longitude:	-93.089319
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	ISD 625 Mississippi		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/26115		
Activity L:	Hazardous Waste		
Industrial:	Elementary and Secondary Schools		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Agency Interests: File Request Details

Item ID:	26115-AISI0000026115	Spatial ID:	21972
Status:	Inactive	Int Doc ID:	0
Status Date:	9/29/2008	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	26115
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	ISD 625 Mississippi		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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WSW

0.18 /
955.91828.56 /
-1ADVANCE SPECILATIES CO
1400 JACKSON ST
ST PAUL MN 55117RCRA
NON GEN

EPA Handler ID: MNR000027011
Gen Status Universe: No Report
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 19970805
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Used Oil Spec Marketer:	No
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Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960930
Handler Name:	ADVANCE SPECILATIES CO
Source Type:	Notification
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator

Waste Code Details

Hazardous Waste Code:	D000
Waste Code Description:	DESCRIPTION

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE

Hazardous Waste Code:	D008
Waste Code Description:	LEAD

Hazardous Waste Code:	D018
Waste Code Description:	BENZENE

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19970805
Handler Name:	ADVANCE SPECILATIES CO
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	1400 JACKSON ST
Name:	HAUG ORDEAN A	Street 2:	
Date Became Current:		City:	ST PAUL
Date Ended Current:		State:	MN
Phone:	612-489-8881	Country:	
Source Type:	Notification	Zip Code:	55117

Historical Handler Details

Receive Dt:	19960930
Generator Code Description:	Small Quantity Generator
Handler Name:	ADVANCE SPECILATIES CO

21	2 of 12	WSW	0.18 / 955.91	828.56 / -1	ADVANCE SHORING & EQUIPMENT CO 1400 JACKSON ST ST. PAUL MN 55117	RCRA VSQG
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EPA Handler ID:	MND023021728
Gen Status Universe:	VSG
Contact Name:	KAREN HAUG
Contact Address:	1400 JACKSON ST , , ST. PAUL , MN, 55117 , US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Phone No and Ext:		651-489-8881				
Contact Email:						
Contact Country:		US				
County Name:		RAMSEY				
EPA Region:		05				
Land Type:		Private				
Receive Date:		20120101				
Location Latitude:		44.981703				
Location Longitude:		-93.092688				

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19890817
Handler Name: ADVANCE SHORING & EQUIPMENT CO
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sequence No: 2
Receive Date: 20120101
Handler Name: ADVANCE SHORING & EQUIPMENT CO
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: ADVANCE SHORING & EQUIPMENT CO
Date Became Current: 19990726
Date Ended Current:
Phone: 651-489-8881
Source Type: Notification

Street No:
Street 1: 1400 JACKSON ST
Street 2:
City: ST. PAUL
State: MN
Country: US
Zip Code: 55117

Owner/Operator Ind: Current Owner
Type: Private
Name: ADVANCE SHORING & EQUIPMENT CO
Date Became Current: 19990726
Date Ended Current:
Phone: 651-489-8881
Source Type: Notification

Street No:
Street 1: 1400 JACKSON ST
Street 2:
City: ST. PAUL
State: MN
Country: US
Zip Code: 55117

Owner/Operator Ind: Current Operator
Type: Private
Name: NAME NOT REPORTED
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Notification

Street No:
Street 1: ADDRESS NOT REPORTED
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Historical Handler Details

Receive Dt: 19890817
Generator Code Description: Small Quantity Generator
Handler Name: ADVANCE SHORING & EQUIPMENT CO

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WSW

0.18 /
955.91828.56 /
-1

Advance Shoring Company (part
 of Arlington Jackson
 1400 Jackson St
 Saint Paul MN

VIC

Item ID: 30183-AREA0000000002
Project ID: VP4733

Federal Reg:
Fed State Reg:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Project Type:		Brownfield Site		Non Reg:		
Project ID (RAP):				SEMS?:		
Project Type (RAP):				NPL:		
Site Status:		Closed		Unpermitted Dump?:		
Perm List of Prior?:				Latitude:	44.98339536	
Petrol Brownfield?:				Longitude:	-93.09630247	
VIC Site?:		Yes		County (RAP):		
Sf Voluntary:				Latitude (RAP):		
Inst Controls?:				Longitude (RAP):		
State Reg:		Yes				
Project Name:		Advance Shoring Company (part of Arlington Jackson				
Site Address 1:		1400 Jackson St				
Site Address 2:						
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55117				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Karen Kromar (former), Shanna Schmitt (former)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

AI Name:	Advance Shoring & Equipment Co	DWSMA Code:	
Activity ID:	30183	DWSMA Name:	
SI ID:	2	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	9.44	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Address Matching House Number
Objectid:	916		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/30183		

Spatial Remediation Activity

AI ID:	30183	Site Start:	2008-05-21 00:00:00
Site ID:	VP4733	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2008-05-21 00:00:00
Site Close:	2010-08-01 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2008-05-21 00:00:00
Activity ID:	SIW20080001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2008	App Comple:	2008-05-21 00:00:00
Discovered:		Er Site Ev:	
Objectid:	6325		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
Agency Interest ID:	30183				AI Name (Map):	
Tank Type:	Aboveground Storage Tank				Address1 (Map):	
AI Name:	Advance Shoring & Equipment Co				Address2 (Map):	
Address1:	1400 Jackson St				City (Map):	
Address2:					State (Map):	
Address3:					Zip (Map):	
City:	Saint Paul				Owner:	Advance Shoring & Equipment Co
County:	Ramsey				Owner Address:	1400 Jackson St
State:	MN				Owner City:	Saint Paul
Zip:	55117				Owner State:	MN
Location Description:					Owner Zip:	55117
Data Source:	Minnesota Pollution Control Agency Tank Sites					

Tank Information

Tank Site ID:	TS0051199	Status Change Date:	8/1/1996
Tank ID:	30183-EQUI0000000006	Latitude:	
Tank Status:	Active	Longitude:	
Install Date:	1/1/1994	Contractor of Tank:	
Primary Naics:	238990 - All Other Specialty Trade Contractors		
Primary Sic:			
Subject Item Description:	250 gal/Gasoline Blends (E1-E49)/Active		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0051199		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	30183-EQUI0000000006-1	Programs:	AT
Compartment No:	1	Capacity (gal):	250
Tank Wall Type:	Double	Cathodic Prot Sys:	
Tank Material:	Carbon steel	Special Use Desc:	
Subject Item Designation:	1002		
Overfill Prevention System:	AST None		

Pipe Information

Pipe Wall Type:		Stored Product:	Gasoline Blends (E1-E49)
Pipe Leak Detection:		Tank Leak Detection:	
Pipe Material:		Vapor Recovery Flag:	
Pipe Corrosion Protection:			

Tank Information

Tank Site ID:	TS0051199	Status Change Date:	7/10/1990
Tank ID:	30183-EQUI0000000007	Latitude:	
Tank Status:	Active	Longitude:	
Install Date:	5/1/1985	Contractor of Tank:	
Primary Naics:	238990 - All Other Specialty Trade Contractors		
Primary Sic:			
Subject Item Description:	500 gal/Diesel Fuel/Active		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0051199		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	30183-EQUI0000000007-1	Programs:	AT
Compartment No:	1	Capacity (gal):	500
Tank Wall Type:	Single	Cathodic Prot Sys:	
Tank Material:	Carbon steel	Special Use Desc:	
Subject Item Designation:	1001		
Overfill Prevention System:	AST None		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Pipe Information

Pipe Wall Type:		Stored Product:	Diesel Fuel
Pipe Leak Detection:		Tank Leak Detection:	
Pipe Material:		Vapor Recovery Flag:	
Pipe Corrosion Protection:			

Tank Information

Tank Site ID:	TS0051199	Status Change Date:	8/1/1996
Tank ID:	30183-EQUI0000000008	Latitude:	
Tank Status:	Active	Longitude:	
Install Date:	1/1/1900	Contractor of Tank:	
Primary Naics:	238990 - All Other Specialty Trade Contractors		
Primary Sic:			
Subject Item Description:	265 gal/Kerosene/Active		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0051199		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	30183-EQUI0000000008-1	Programs:	AT
Compartment No:	1	Capacity (gal):	265
Tank Wall Type:	Double	Cathodic Prot Sys:	
Tank Material:	Carbon steel	Special Use Desc:	
Subject Item Designation:	1003		
Overfill Prevention System:	AST None		

Pipe Information

Pipe Wall Type:		Stored Product:	Kerosene
Pipe Leak Detection:		Tank Leak Detection:	
Pipe Material:		Vapor Recovery Flag:	
Pipe Corrosion Protection:			

21	5 of 12	WSW	0.18 / 955.91	828.56 / -1	Advance Shoring & Equipment Co 1400 Jackson St Saint Paul MN 55117	UST
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AI ID:	30183	AI Name(Map):	
Tank Type:	Underground Storage Tank System	Address1(Map):	
AI Name:	Advance Shoring & Equipment Co	Address2(Map):	
Address1:	1400 Jackson St	City(Map):	
Address2:		State(Map):	
Address3:		Zip(Map):	
City:	Saint Paul	Owner:	Advance Shoring & Equipment Co
County:	Ramsey	Owner Address:	1400 Jackson St
State:	MN	Owner City:	Saint Paul
Zip:	55117	Owner State:	MN
Location Description:		Owner Zip:	55117
Data Source:	Minnesota Pollution Control Agency Tank Sites		

Tank Information

Tank Site ID:	TS0051199	Status Change Date:	10/15/1998
Tank ID:	30183-EQUI0000000003	Latitude:	
Tank Status:	Removed	Longitude:	
Install Date:	1/1/1978	Contractor of Tank:	
Primary Naics:	238990 - All Other Specialty Trade Contractors		
Primary Sic:			
Subject Item Description:	500 gal/Fuel Oil/Removed		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0051199		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Coord Collect Meth Desc:

Compartment Information

Compartment ID:	30183-EQUI0000000003-1	Programs:	UT
Compartment No:	1	Capacity (gal):	500
Tank Wall Type:	Single	Cathodic Prot Sys:	Not needed
Tank Material:	Bare/Paint/Asph Coat Steel	Special Use Desc:	Heating
Subject Item Designation:	2		
Overfill Prevention System:	UST Not needed		

Pipe Information

Pipe Wall Type:	Single	Stored Product:	Fuel Oil
Pipe Leak Detection:	NONE	Tank Leak Detection:	UST Not needed
Pipe Material:	Coated steel	Vapor Recovery Flag:	No
Pipe Corrosion Protection:	None		

Tank Information

Tank Site ID:	TS0051199	Status Change Date:	10/15/1998
Tank ID:	30183-EQUI0000000004	Latitude:	
Tank Status:	Removed	Longitude:	
Install Date:	1/1/1972	Contractor of Tank:	
Primary Naics:	238990 - All Other Specialty Trade Contractors		
Primary Sic:			
Subject Item Description:	500 gal/Fuel Oil/Removed		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0051199		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	30183-EQUI0000000004-1	Programs:	UT
Compartment No:	1	Capacity (gal):	500
Tank Wall Type:	Single	Cathodic Prot Sys:	Not needed
Tank Material:	Bare/Paint/Asph Coat Steel	Special Use Desc:	Heating
Subject Item Designation:	1		
Overfill Prevention System:	UST Not needed		

Pipe Information

Pipe Wall Type:	Single	Stored Product:	Fuel Oil
Pipe Leak Detection:	NONE	Tank Leak Detection:	UST Not needed
Pipe Material:	Copper	Vapor Recovery Flag:	No
Pipe Corrosion Protection:	None		

Tank Information

Tank Site ID:	TS0051199	Status Change Date:	10/15/1998
Tank ID:	30183-EQUI0000000001	Latitude:	
Tank Status:	Removed	Longitude:	
Install Date:	1/1/1976	Contractor of Tank:	
Primary Naics:	238990 - All Other Specialty Trade Contractors		
Primary Sic:			
Subject Item Description:	500 gal/Fuel Oil/Removed		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0051199		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	30183-EQUI0000000001-1	Programs:	UT
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Compartment No:		1			Capacity (gal):	500
Tank Wall Type:		Single			Cathodic Prot Sys:	Not needed
Tank Material:		Bare/Paint/Asph Coat Steel			Special Use Desc:	Heating
Subject Item Designation:		5				
Overfill Prevention System:		UST Not needed				

Pipe Information

Pipe Wall Type:	Single	Stored Product:	Fuel Oil
Pipe Leak Detection:	NONE	Tank Leak Detection:	UST Not needed
Pipe Material:	Coated steel	Vapor Recovery Flag:	No
Pipe Corrosion Protection:	None		

Tank Information

Tank Site ID:	TS0051199	Status Change Date:	10/15/1998
Tank ID:	30183-EQUI0000000002	Latitude:	
Tank Status:	Removed	Longitude:	
Install Date:	1/1/1986	Contractor of Tank:	
Primary Naics:	238990 - All Other Specialty Trade Contractors		
Primary Sic:			
Subject Item Description:	500 gal/Used or waste oil/Removed		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0051199		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	30183-EQUI0000000002-1	Programs:	UT
Compartment No:	1	Capacity (gal):	500
Tank Wall Type:	Single	Cathodic Prot Sys:	Not needed
Tank Material:	Bare/Paint/Asph Coat Steel	Special Use Desc:	None
Subject Item Designation:	4		
Overfill Prevention System:	UST Not needed		

Pipe Information

Pipe Wall Type:	Single	Stored Product:	Used or waste oil
Pipe Leak Detection:	NONE	Tank Leak Detection:	UST Not needed
Pipe Material:	Copper	Vapor Recovery Flag:	No
Pipe Corrosion Protection:	None		

Tank Information

Tank Site ID:	TS0051199	Status Change Date:	10/15/1998
Tank ID:	30183-EQUI0000000005	Latitude:	
Tank Status:	Removed	Longitude:	
Install Date:	1/1/1972	Contractor of Tank:	
Primary Naics:	238990 - All Other Specialty Trade Contractors		
Primary Sic:			
Subject Item Description:	500 gal/Fuel Oil/Removed		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0051199		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	30183-EQUI0000000005-1	Programs:	UT
Compartment No:	1	Capacity (gal):	500
Tank Wall Type:	Single	Cathodic Prot Sys:	Not needed
Tank Material:	Bare/Paint/Asph Coat Steel	Special Use Desc:	Heating
Subject Item Designation:	3		
Overfill Prevention System:	UST Not needed		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Pipe Information

Pipe Wall Type:	Single	Stored Product:	Fuel Oil
Pipe Leak Detection:	NONE	Tank Leak Detection:	UST Not needed
Pipe Material:	Copper	Vapor Recovery Flag:	No
Pipe Corrosion Protection:	None		

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WSW

0.18 /
955.91828.56 /
-1Advance Shoring Equip Co
1400 Jackson St
St. Paul MN 55117[HIST
LEAKSITES](#)

Prog Int ID:	224336	Address Source:	CORE
Site ID:	30530	Township Name:	
State County Code:	62	County Name:	Ramsey
Country:	USA	Lat/Long ID:	39238
Interest Type Cd:	LS	Interest Type Dsc:	Leak Site
ADDR ID:	40530	Lat Degrees:	44
Tank Site:	11932	Lat Minutes:	58
Interest Phone:	NO CORE PI PH.	Lat Seconds:	59.27
Interest Start Dt:	11/22/1999 00:00:00	Long Degrees:	-93
Interest End Dt:	11/30/2006 08:19:18	Long Minutes:	5
Active?:	No	Long Seconds:	46.08
Timestamp Added:	11/30/2006 08:19:18	Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06	Lat/Long Site ID:	30530
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	51834650
Source:	CORE	Collection Date:	03/12/2010 17:47:35
Coord Src Type:	2	Map Scale Code:	E
Coord Src Desc:		Org Name Source:	MPCA
Foreign State:		Foreign Zone:	
FIPS County Cd1:	123		
Addr Timestamp Add:	05/13/1999 13:38:21		
Addr Timestamp Lst Updt:	08/01/2007 21:43:51		
Addr Updater Staff ID:	SYSTEM		
Lat/Long Timestamp Added:	08/28/2000 10:31:47		
Lat/Long Tmstmp Last Upd:	03/12/2010 18:15:02		
Lat/Long Updater Staff ID:	MAPT_NC		
Lat/Long Desc:			
Coord Coll Method Desc:	Address Matching House Number		
Coord Coll Method Code:	A1		
Comments:			

Leak Site

Complete Site Closure Date:	12/07/1999 00:00:00
Cond Closure Date:	
Release Discovered Date:	10/15/1998 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	10/15/1998 00:00:00
Tank Reg Status Code:	F
TMSP Added:	12/04/1999 14:03:52
TMSP Last Updt:	06/11/2008 10:46:42
CU Yds Excavated Qty:	0
ENF Action Begin Date:	10/19/1998 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	THIGGIN
Std Letter Response Date:	11/17/1998 00:00:00
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	Yes
Offsite Contam Flag:	U

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
REIMB Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		No				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						

Leak Product RIs

Product RIs Seq ID: 12502
Leak Product Desc: Fuel Oil 1 & 2
Leak Product Defn: The product is fuel oil 1 & 2.

Product RIs Seq ID: 12501
Leak Product Desc: Used Oil
Leak Product Defn: The product is used oil.

Leak GW Info

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
TMSP Added: 12/04/1999 14:07:35
TMSP Last Updt: 11/04/2003 12:57:08
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag:
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag:
GW Cleanup Goal: 0
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code:
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag:
Protected Area Flag:
PWS Well Impacted Flag:
Sensitive Area Flag:

[21](#)

7 of 12

WSW

0.18 /
955.91828.56 /
-1AJ West - Parcel 10
1400 Jackson St.
Saint Paul MN 55117FED
BROWNFIELDS

Acres Property ID: 124473
Prprty Size(Acres): 9.44
Radius: .5
Type of Funding: Hazardous & Petroleum
Local Property No: 192922420012
Ownership Entity: Private
Current Owner: Advance Shoring Co.

Cleanup Required: Y
SFLLP Fact Owship: -
Hrzntl Collct Mthd: Address Matching-House Number
Source Map Scale: -
Reference Point: Entrance Point of a Facility or Station
Horiz Refer Datum: North American Datum of 1983
Latitude: 44.981947

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
DID Ownrshp Chng:	N				Longitude:	-93.09270099999998
Cntmnt Fnd Petrol:	Y				CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-				CInd Up Asbestos:	-
Cntmnt Fnd Lead:	Y				CInd Up Lead:	-
Cntmnt Fnd PAHs:	Yes				CInd Up PAHs:	-
Cntmnt Fnd PCBs:	Yes				CInd Up PCBs:	-
Cntmnt Fnd VOCs:	Yes				CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-				CInd Up Selenium:	-
Cntmnt Fnd Iron:	-				CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-				CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-				CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-				CInd Up Chromium:	-
Cntmnt Fnd Copper:	-				CInd Up Copper:	-
Cntmnt Fnd Mercury:	-				CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-				CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-				CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-				CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-				CInd Oth Metals:	-
Cntmnt Fnd Other:	Yes				CInd Up Other:	-
Cntmnt Fnd Unk:	-				CInd Up Unknown:	-
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	Yes				CInd Up Air:	-
Media Afctd Sedi:	-				CInd Up Sediment:	-
Media Afctd Soil:	Y				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	-				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	08/10/2007					
Institutional Ctrl ICs Req:	U					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt TIs:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	methane					
St Tribal Prg ID No:	VP4732					
Description History:	Office building, two pole barns, and a maintenance/storage facility equipment storage.					
Ready for Reuse Ind:	No					

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspec Create:	-
Accmplshmnt Count:	N	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Cleanup Planning	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	2411
Assmnt Complete Dt:	04/28/2008	2010 Below Poverty:	58.07
Assmnt Funding Amt:	153418.69	2010 Median Income:	2146
Cleanup Start Date:	-	2010 No Low Income:	3220
Clnup Complete Dt:	-	2010 Low Income:	77.55
Acres Cleaned Up:	-	2010 No Vcnt Housng:	33
Cleanup Fnding Src:	-	2010 Vacnt Housng:	2.42
Cleanup Fnding Amt:	-	2010 No Unemployed:	256
Redevmnt Start Dt:	-	2010 Unemployed:	6.17
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Entity Prvde Assmnt Fnds:		US EPA - Brownfields Assessment Cooperative Agreement				
Enty Prvdng Clnup Fnd:		-				
Entity Prvding Redev Funds:		-				
Past Use Grnspace Arces:		0				
Past Use Residential Arces:		0				
Past Use Commercial Arces:		0				
Past Use Industrial Arces:		9.44				
Past Use Multistory Arces:		-				
Future Use Multistory Arces:		-				
Future Use Greenspace:		-				
Future Use Residential:		-				
Future Use Commercial:		5				
Future Use Industrial:		4				
Acres Cleaned Up:		-				
Cleanup Start Date:		-				
Cleanup Completion Date:		-				
ICS in Place:		-				
Date ICS in Place:		-				
IC Catgry Govmntal Ctrls:		-				
IC Catgry Enfrcmnt Prmt Tools:		-				
Source of Cleanup Funding:		-				
Entity Prvding Cleanup Funds:		-				
<hr/>						
Grant Recipient Nme:	Saint Paul Port Authority			Acre/Grnspsc Create:	-	
Accmplshmnt Count:	Y			Redev Funding Src:	-	
Coop Agreement No:	00E38401			Redev Funding Amt:	-	
Brwnfld Grant Type:	Assessment			IC Data Address:	-	
Assessment Phase:	Phase I Environmental Assessment			Redev Complete Dt:	-	
Assmnt Start Date:	03/01/2007			2010 No Blw Pvrty:	2411	
Assmnt Complete Dt:	04/02/2007			2010 Below Poverty:	58.07	
Assmnt Funding Amt:	152			2010 Median Income:	2146	
Cleanup Start Date:	-			2010 No Low Income:	3220	
Clnup Complete Dt:	-			2010 Low Income:	77.55	
Acres Cleaned Up:	-			2010 No Vcnt Housng:	33	
Cleanup Fnding Src:	-			2010 Vacnt Housng:	2.42	
Cleanup Fnding Amt:	-			2010 No Unemployed:	256	
Redevmnt Start Dt:	-			2010 Unemployed:	6.17	
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	EPA					
Entity Prvde Assmnt Fnds:		US EPA - Brownfields Assessment Cooperative Agreement				
Enty Prvdng Clnup Fnd:		-				
Entity Prvding Redev Funds:		-				
Past Use Grnspace Arces:		0				
Past Use Residential Arces:		0				
Past Use Commercial Arces:		0				
Past Use Industrial Arces:		9.44				
Past Use Multistory Arces:		-				
Future Use Multistory Arces:		-				
Future Use Greenspace:		-				
Future Use Residential:		-				
Future Use Commercial:		5				
Future Use Industrial:		4				
Acres Cleaned Up:		-				
Cleanup Start Date:		-				
Cleanup Completion Date:		-				
ICS in Place:		-				
Date ICS in Place:		-				
IC Catgry Govmntal Ctrls:		-				
IC Catgry Enfrcmnt Prmt Tools:		-				
Source of Cleanup Funding:		-				
Entity Prvding Cleanup Funds:		-				
<hr/>						
Grant Recipient Nme:	Saint Paul Port Authority			Acre/Grnspsc Create:	-	
Accmplshmnt Count:	N			Redev Funding Src:	-	
Coop Agreement No:	00E38401			Redev Funding Amt:	-	
Brwnfld Grant Type:	Assessment			IC Data Address:	-	
Assessment Phase:	Phase II Environmental Assessment			Redev Complete Dt:	-	
Assmnt Start Date:	11/01/2007			2010 No Blw Pvrty:	2411	
Assmnt Complete Dt:	03/08/2008			2010 Below Poverty:	58.07	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Assmnt Funding Amt:	39481				2010 Median Income:	2146
Cleanup Start Date:	-				2010 No Low Income:	3220
Clnup Complete Dt:	-				2010 Low Income:	77.55
Acres Cleaned Up:	-				2010 No Vcnt Housng:	33
Cleanup Fnding Src:	-				2010 Vacnt Housng:	2.42
Cleanup Fnding Amt:	-				2010 No Unemployed:	256
Redevmnt Start Dt:	-				2010 Unemployed:	6.17
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	EPA					
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement					
Enty Prvdng Clnup Fnd:	-					
Entity Prvding Redev Funds:	-					
Past Use Grnspace Arces:	0					
Past Use Residential Arces:	0					
Past Use Commercial Arces:	0					
Past Use Industrial Arces:	9.44					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	5					
Future Use Industrial:	4					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvding Cleanup Funds:	-					
Grant Recipient Nme:	Saint Paul Port Authority				Acre/Grnspsc Create:	-
Accmplshmnt Count:	N				Redev Funding Src:	-
Coop Agreement No:	00E38401				Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment				IC Data Address:	-
Assessment Phase:	Cleanup Planning				Redev Complete Dt:	-
Assmnt Start Date:	10/01/2007				2010 No Blw Pvrty:	2411
Assmnt Complete Dt:	04/28/2008				2010 Below Poverty:	58.07
Assmnt Funding Amt:	113786				2010 Median Income:	2146
Cleanup Start Date:	-				2010 No Low Income:	3220
Clnup Complete Dt:	-				2010 Low Income:	77.55
Acres Cleaned Up:	-				2010 No Vcnt Housng:	33
Cleanup Fnding Src:	-				2010 Vacnt Housng:	2.42
Cleanup Fnding Amt:	-				2010 No Unemployed:	256
Redevmnt Start Dt:	-				2010 Unemployed:	6.17
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	EPA					
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement					
Enty Prvdng Clnup Fnd:	-					
Entity Prvding Redev Funds:	-					
Past Use Grnspace Arces:	0					
Past Use Residential Arces:	0					
Past Use Commercial Arces:	0					
Past Use Industrial Arces:	9.44					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	5					
Future Use Industrial:	4					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Entity Prvding Cleanup Funds: -						
Grant Recipient Nme:	Saint Paul Port Authority			Acre/Grnspace Create:	-	
Accmplshmnt Count:	N			Redev Funding Src:	-	
Coop Agreement No:	00E38401			Redev Funding Amt:	-	
Brwnfld Grant Type:	Assessment			IC Data Address:	-	
Assessment Phase:	Phase II Environmental Assessment			Redev Complete Dt:	-	
Assmnt Start Date:	11/01/2007			2010 No Blw Pvrty:	2411	
Assmnt Complete Dt:	03/08/2008			2010 Below Poverty:	58.07	
Assmnt Funding Amt:	39481			2010 Median Income:	2146	
Cleanup Start Date:	-			2010 No Low Income:	3220	
Clnup Complete Dt:	-			2010 Low Income:	77.55	
Acres Cleaned Up:	-			2010 No Vcnt Housng:	33	
Cleanup Fnding Src:	-			2010 Vacnt Housng:	2.42	
Cleanup Fnding Amt:	-			2010 No Unemployed:	256	
Redevmnt Start Dt:	-			2010 Unemployed:	6.17	
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	EPA					
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement					
Enty Prvding Clnup Fnd:	-					
Entity Prvding Redev Funds:	-					
Past Use Grnspace Arces:	0					
Past Use Residential Arces:	0					
Past Use Commercial Arces:	0					
Past Use Industrial Arces:	9.44					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	5					
Future Use Industrial:	4					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvding Cleanup Funds:	-					
Grant Recipient Nme:	Saint Paul Port Authority			Acre/Grnspace Create:	-	
Accmplshmnt Count:	N			Redev Funding Src:	-	
Coop Agreement No:	00E38401			Redev Funding Amt:	-	
Brwnfld Grant Type:	Assessment			IC Data Address:	-	
Assessment Phase:	Cleanup Planning			Redev Complete Dt:	-	
Assmnt Start Date:	10/01/2007			2010 No Blw Pvrty:	2411	
Assmnt Complete Dt:	04/28/2008			2010 Below Poverty:	58.07	
Assmnt Funding Amt:	113786			2010 Median Income:	2146	
Cleanup Start Date:	-			2010 No Low Income:	3220	
Clnup Complete Dt:	-			2010 Low Income:	77.55	
Acres Cleaned Up:	-			2010 No Vcnt Housng:	33	
Cleanup Fnding Src:	-			2010 Vacnt Housng:	2.42	
Cleanup Fnding Amt:	-			2010 No Unemployed:	256	
Redevmnt Start Dt:	-			2010 Unemployed:	6.17	
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	EPA					
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement					
Enty Prvding Clnup Fnd:	-					
Entity Prvding Redev Funds:	-					
Past Use Grnspace Arces:	0					
Past Use Residential Arces:	0					
Past Use Commercial Arces:	0					
Past Use Industrial Arces:	9.44					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	5					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Future Use Industrial:	4					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvding Cleanup Funds:	-					

21	8 of 12	WSW	0.18 / 955.91	828.56 / -1	Advance Shoring & Equipment Co 1400 Jackson St Saint Paul MN 55117	MPCA AI
<hr/>						
Agency Interest ID:	30183				Name (Map):	Advance Shoring & Equipment Co
Name (Sites):	Advance Shoring & Equipment Co				Address (Map):	1400 Jackson St
Address (Site):	1400 Jackson St				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.9831318				Latitude (Map):	44.9831318
Longitude (Site):	-93.0961345				Longitude (Map):	-93.0961345
Name (Req):	Advance Shoring & Equipment Co				County Code (Req):	123
Address (Req):	1400 Jackson St				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.9831318
State (Req):	MN				Longitude (Req):	-93.0961345
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	30183-AISI0000030183	Spatial ID:	22816
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AT, BV, HW, PR, UT	SI ID:	30183
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	01-Jul-2016	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	01-Jul-2016	User Updt:	geo_nc
Name:	Advance Shoring & Equipment Co		

My Neighborhood Site Details

Site ID:	30183	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	1400 Jackson St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address:	MN			HUC 8:	07010206	
MPCA ID:	Multiple IDs			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	BF0001067; LS0011932; MND023021728; TS0051199; VP4733			Latitude:	44.9831318	
Program Co:	HW; SR; TL			Longitude:	-93.0961345	
Program Name:	Multiple Programs			Coord Coll:	A1	
Program 1:	Hazardous Waste; Investigation and Cleanup; Tanks			Coord Co 1:	Address Matching House Number	
Name:	Advance Shoring & Equipment Co					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/30183					
Activity L:	Aboveground Tanks; Brownfields, Petroleum Brownfield and Voluntary Investigation and Cleanup; Brownfields, Voluntary Investigation and Cleanup; Hazardous Waste, Very small quantity generator; Petroleum Remediation, Leak Site; Underground Tanks					
Industrial:	All Other Specialty Trade Contractors					

Agency Interests: File Request Details

Item ID:	30183-AISI0000030183	Spatial ID:	22816
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AT, BV, HW, PR, UT	SI ID:	30183
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	7/1/2016	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	7/1/2016	User Updt:	geo_nc
Name:	Advance Shoring & Equipment Co		
HUC 10 Name:	City of Saint Paul-Mississippi River		

21 9 of 12 **WSW** **0.18 / 955.91** **828.56 / -1** **Advance Shoring Company (part of Arlington Jackson 1400 Jackson St Saint Paul MN** **BROWNFIELDS**

Item ID:	30183-AREA0000000002	Federal Reg:	
Project ID:	VP4733	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98339536
Petrol Brownfield?:		Longitude:	-93.09630247
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:	Yes		
Project Name:	Advance Shoring Company (part of Arlington Jackson		
Site Address 1:	1400 Jackson St		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Karen Kromar (former), Shanna Schmitt (former)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

Activity ID:	30183	DWSMA Name:	
AI Name:	Advance Shoring & Equipment Co	Cong Dist:	4
SI ID:	2	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	9.44	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Address Matching House Number
Object ID:	916		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/30183		

Spatial Remediation Activity

AI ID:	30183	Site Start:	2008-05-21 00:00:00
Site ID:	VP4733	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2008-05-21 00:00:00
Site Close:	2010-08-01 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2008-05-21 00:00:00
Activity ID:	SIW20080001	FF Approved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2008	App Comple:	2008-05-21 00:00:00
Discovered:		Er Site Ev:	
Objectid:	6325		

[21](#) 10 of 12 WSW 0.18 / 955.91 828.56 / -1 Advance Shoring Equip Co 1400 Jackson St Saint Paul MN **LST REM SITE**

Item ID:	30183-AREA0000000003	Federal Reg:	Yes
Project ID:	LS0011932	Fed State Reg:	
Project Type:	Leak Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98339536
Petrol Brownfield?:		Longitude:	-93.09630247
VIC Site?:		County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	Advance Shoring Equip Co		
Site Address 1:	1400 Jackson St		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Chris McLain (former)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

Activity ID:	30183	DWSMA Name:	
SI ID:	3	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	LEAK	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		AI Name:	Advance Shoring & Equipment Co
DWSMA Code:		Method Des:	Address Matching House Number
Objectid:	24622		
Loc Desc:			
Huc8 Name:	Mississippi River - Twin Cities		
Huc12 Name:	McCarrons Lake		
Hydrologis:	Stephen Thompson (no longer at MPCA)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/30183		

Spatial Remediation Activity

AI ID:	30183	Site Start:	1998-10-15 00:00:00
Site ID:	LS0011932	Remedy Imp:	
SI ID:	3	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	1999-12-07 00:00:00	NPL List:	
Leak Discovered:	1998-10-15 00:00:00	NPL Delete:	
Leak Reported:	1998-10-15 00:00:00	PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	
Activity ID:	SIW19980001	FF Aproved:	
Activity Type:	Leak Site Investigation	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1998	App Comple:	
Discovered:		Er Site Ev:	
Objectid:	6324		

21 11 of 12 **WSW** 0.18 / 955.91 828.56 / -1 **Advance Shoring Company** **BROWNFIELDS**
1400 Jackson St
Saint Paul MN

Item ID:	30183-AREA0000000004	Federal Reg:	
Project ID:	BF0001067	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Active / Existing	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.9833198
Petrol Brownfield?:	Yes	Longitude:	-93.09516281
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	Advance Shoring Company		
Site Address 1:	1400 Jackson St		
Site Address 2:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55117				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Amy Miller (current), Amy Miller (former), Mark Koplitiz (current), Rick Jolley (current)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

Activity ID:	30183	DWSMA Name:	
AI Name:	Advance Shoring & Equipment Co	Cong Dist:	4
SI ID:	4	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	11.64	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - MPCA internal map
Object ID:	31973		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Victor Henao (current)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/30183		

Spatial Remediation Activity

AI ID:	30183	Site Start:	2019-02-14 00:00:00
Site ID:	BF0001067	Remedy Imp:	
SI ID:	4	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:		NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2019-02-15 00:00:00
Activity ID:	SIW20190001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2019	App Comple:	2019-02-14 00:00:00
Discovered:		Er Site Ev:	
Objectid:	6326		

21	12 of 12	WSW	0.18 / 955.91	828.56 / -1	Advance Shoring Company 1400 Jackson St Saint Paul MN	VIC
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Item ID:	30183-AREA0000000004	Federal Reg:	
Project ID:	BF0001067	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Active / Existing	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.9833198
Petrol Brownfield?:	Yes	Longitude:	-93.09516281
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Project Name:		Advance Shoring Company				
Site Address 1:		1400 Jackson St				
Site Address 2:						
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55117				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Amy Miller (current), Amy Miller (former), Mark Koplitz (current), Rick Jolley (current)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

AI Name:	Advance Shoring & Equipment Co	DWSMA Code:	
Activity ID:	30183	DWSMA Name:	
SI ID:	4	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	11.64	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized - MPCA internal map
Objectid:	31973		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Victor Henao (current)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/30183		

Spatial Remediation Activity

AI ID:	30183	Site Start:	2019-02-14 00:00:00
Site ID:	BF0001067	Remedy Imp:	
SI ID:	4	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:		NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2019-02-15 00:00:00
Activity ID:	SIW20190001	FF Approved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2019	App Comple:	2019-02-14 00:00:00
Discovered:		Er Site Ev:	
Objectid:	6326		

[22](#)

1 of 2

W

0.18 /
968.77810.08 /
-20First Student Inc 20757
80 Arlington Ave East Ste A B
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	141378	Name (Map):	First Student Inc 20757
Name (Sites):	First Student Inc 20757	Address (Map):	80 Arlington Ave East Ste A B
Address (Site):	80 Arlington Ave East Ste A B	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.983893	Latitude (Map):	44.983893
Longitude (Site):	-93.097243	Longitude (Map):	-93.097243

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Name (Req):	First Student Inc 20757				County Code (Req):	123
Address (Req):	80 Arlington Ave East Ste A B				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.983893
State (Req):	MN				Longitude (Req):	-93.097243
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	141378-AISI0000141378	Spatial ID:	66881838
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, IS	SI ID:	141378
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G8
Quarters:		Method Desc:	GPS - Other
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	13-Sep-2013	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	First Student Inc 20757		

My Neighborhood Site Details

Site ID:	141378	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	80 Arlington Ave East Ste A B	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MNR053B2W; MNR053DYX; MNRNE37SG; MNS000179390	Latitude:	44.983893
Program Co:	HW; ST	Longitude:	-93.097243
Program Name:	Multiple Programs	Coord Coll:	G8
Program 1:	Hazardous Waste; Stormwater	Coord Co 1:	GPS - Other
Name:	First Student Inc 20757		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/141378		
Activity L:	Hazardous Waste, Very small quantity generator; Industrial Stormwater		
Industrial:	School and Employee Bus Transportation		

Agency Interests: File Request Details

Item ID:	141378-AISI0000141378	Spatial ID:	66881838
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, IS	SI ID:	141378
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HUC 12:	70102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	G8
Quarters:					Method Desc:	GPS - Other
Collection Date:	9/27/2015				Ref Code:	GEN
Tmsp Created:	9/13/2013				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	4/26/2016				User Updt:	spatial_
Name:	First Student Inc 20757					
HUC 10 Name:	City of Saint Paul-Mississippi River					

22	2 of 2	W	0.18 / 968.77	810.08 / -20	Bracs Auto Parts Inc 80 E Arlington Ave #A Saint Paul MN 55117	MPCA AI
Agency Interest ID:	218556				Name (Map):	Bracs Auto Parts Inc
Name (Sites):					Address (Map):	80 E Arlington Ave #A
Address (Site):					City (Map):	Saint Paul
City (Site):					State (Map):	MN
State (Site):					ZIP (Map):	55117
ZIP (Site):					County Code (Map):	123
County (Site):					County (Map):	Ramsey
Latitude (Site):					Latitude (Map):	45.00315872
Longitude (Site):					Longitude (Map):	-93.08603589
Name (Req):	Bracs Auto Parts Inc				County Code (Req):	123
Address (Req):	80 E Arlington Ave #A				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	45.00315872
State (Req):	MN				Longitude (Req):	-93.08603589
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	218556-AISI0000218556	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:		SI Cat:	AISI
Program List:		SI ID:	218556
CTU Code:	239584	SI Cat Desc:	Agency Interest
CTU Name:	Maplewood	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060803	House Dist:	43A
HUC 12 Name:	Lake Phalen	Senate Dist:	43
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	Z1
Quarters:		Method Desc:	Zip Code Centroid
Collection Date:	10-Aug-2017	Ref Code:	GEN
Tmsp Created:	10-Aug-2017	Ref Desc:	General Location
User Created:	SYSTEM	Verified:	No
Tmsp Updt:	10-Aug-2017	User Updt:	geo_nc
Name:	Bracs Auto Parts Inc		

Agency Interests: File Request Details

Item ID:	218556-AISI0000218556	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program:				SI Cat:	AISI	
Program List:				SI ID:	218556	
CTU Code:				SI Cat Desc:	Agency Interest	
CTU Name:				SI Type Desc:	Conventional Site	
HUC 8:				Description:		
HUC 8 Name:				SI Designation:		
HUC 10:				Cong Dist:	4	
HUC 12:				House Dist:	43A	
HUC 12 Name:				Senate Dist:	43	
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:	Z1	
Quarters:				Method Desc:	Zip Code Centroid	
Collection Date:				Ref Code:	GEN	
Tmsp Created:				Ref Desc:	General Location	
User Created:				Verified:	No	
Tmsp Updt:				User Updt:	geo_nc	
Name:				Bracs Auto Parts Inc		
HUC 10 Name:				City of Saint Paul-Mississippi River		

23	1 of 3	W	0.18 / 970.57	810.08 / -20	PEAR MARKETING DBA CARS WITH HEART 80 ARLINGTON AVE E ST. PAUL MN 55117	RCRA NON GEN
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EPA Handler ID: MNS000114215
Gen Status Universe: No Report
Contact Name: CHRIS BRACKEY
Contact Address: 6121 BROOKLYN BLVD , , BROOKLYN CENTER , MN, 55429 , US
Contact Phone No and Ext: 651-690-3255
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 20100205
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site ID:	93952			IC Flag:	Yes	
Active FLA:	Yes			City:	Saint Paul	
Activity:	Hazardous Waste, Very small quantity generator			County:	Ramsey	
Addr St:	80 Arlington Ave E Ste D			Cong Distr:	4	
Addr City:	Saint Paul			Senate Dis:	66	
Addr ZIP:	55117			House Dist:	66B	
Address:	MN			HUC 8:	07010206	
MPCA ID:	MNS000114215			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	MNS000114215			Latitude:	44.9845657	
Program Co:	HW			Longitude:	-93.0969354	
Program Name:	Hazardous Waste			Coord Coll:	A1	
Program 1:	Hazardous Waste			Coord Co 1:	Address Matching House Number	
Name:	Minuteman Auto Repair					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/93952					
Activity L:	Hazardous Waste, Very small quantity generator					
Industrial:	Used Car Dealers ; General Automotive Repair					

Agency Interests: File Request Details

Item ID:	93952-AISI0000093952	Spatial ID:	102362
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	93952
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	9/20/2005	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Minuteman Auto Repair		
HUC 10 Name:	City of Saint Paul-Mississippi River		

23 3 of 3 **W** **0.18 / 970.57** **810.08 / -20** **FIRST STUDENT, INC. #11762A**
80 ARLINGTON AVE EAST SUITE
B & C
SAINT PAUL MN 55117 **RCRA VSQG**

EPA Handler ID: MNS000179390
Gen Status Universe: VSG
Contact Name:
Contact Address:
Contact Phone No and Ext:
Contact Email:
Contact Country:
County Name: RAMSEY
EPA Region: 05
Land Type:
Receive Date: 20200910
Location Latitude: 44.984115
Location Longitude: -93.096756

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200910
Handler Name: FIRST STUDENT, INC. #11762A
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Implementer

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WSW

0.19 /
978.89829.07 /
-1

All State Salvage
1354 Jackson St
Saint Paul MN 55117-4695

UST

AI ID: 48557
Tank Type: Underground Storage Tank System
AI Name: All State Salvage
Address1: 1354 Jackson St
Address2:
Address3:
City: Saint Paul
County: Ramsey
State: MN
Zip: 55117-4695
Location Description:
Data Source: Minnesota Pollution Control Agency Tank Sites; Minnesota Pollution Control Agency Regulated Tank Systems

AI Name(Map): All State Salvage
Address1(Map): 1354 JACKSON ST
Address2(Map):
City(Map): SAINT PAUL
State(Map): MN
Zip(Map): 55117
Owner:
Owner Address:
Owner City:
Owner State:
Owner Zip:

Tank Information

Tank Site ID: TS0020409
Tank ID: 48557-EQUI0000000001
Tank Status: Active
Install Date:
Primary Naics:
Primary Sic:
Subject Item Description: 1,500 gal/Fuel Oil/Active
Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0020409
Coord Collect Meth Desc: Address Matching House Number

Status Change Date: 1/1/1900
Latitude: 44.98217331
Longitude: -93.09633119
Contractor of Tank:

Compartment Information

Compartment ID: 48557-EQUI0000000001-1
Compartment No: 1

Programs: UT
Capacity (gal): 1500

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Wall Type:	Single				Cathodic Prot Sys:	Not needed
Tank Material:	Bare/Paint/Asph Coat Steel				Special Use Desc:	Heating
Subject Item Designation:	1					
Overfill Prevention System:	UST Not needed					

Pipe Information

Pipe Wall Type:	Single	Stored Product:	Fuel Oil
Pipe Leak Detection:	NONE	Tank Leak Detection:	UST Not needed
Pipe Material:	Steel/Iron	Vapor Recovery Flag:	
Pipe Corrosion Protection:	None		

MPCA Map Regulated Tank Systems

Item ID:	48557-EQUI0000000001	Longitude:	-93.09633119
Int Doc ID:	0	Ctu Name:	Saint Paul
Spatial ID:		Cong Dist:	4
SI Type:	USTS	House Dist:	66B
SI Cat:	EQUI	Senate Dist:	66
SI ID:	1	Huc8:	07010206
SI Cat Desc:	Equipment	Huc8 Name:	Mississippi River - Twin Cities
Si Type Desc:	Underground Storage Tank System	Huc10:	0701020608
SI Designation:	001	Huc12:	070102060802
Status Desc:	Active	Huc12 Name:	McCarrons Lake
Status Date:	-2208988800000	Dwsma Code:	
Install Date:		Dwsma Name:	
AI Prg Code:	UT	Trdsqq:	
AI Program:	Underground Tanks	Pls Twsp:	
Compartments:	1	Range :	
Substance:	Fuel Oil	Range Dir:	
Capacity:	1500	Section:	
Overfill Prevent Desc:	UST Not needed	Quarters:	
Loc Desc:		Method Desc:	Address Matching House Number
County:	Ramsey	Ref Desc:	General Location
Latitude:	44.98217331		
Description:	1,500 gal/Fuel Oil/Active		

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WSW

0.19 /
978.89829.07 /
-1AJ West - Parcel 8
1354 Jackson St.
Saint Paul MN 55117FED
BROWNFIELDS

Acres Property ID:	124471	Cleanup Required:	Y
Prprty Size(Acres):	2.22	SFLLP Fact Owship:	-
Radius:	.5	Hrzntl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum	Source Map Scale:	-
Local Property No:	192922420022	Reference Point:	-
Ownership Entity:	Private	Horiz Refer Datum:	-
Current Owner:	Richard and Jean Pellow	Latitude:	44.98183
DID Ownrshp Chng:	N	Longitude:	-93.09632
Cntmnt Fnd Petrol:	Y	CInd Up Petroleum:	-
Cntmnt Fnd Asb:	No	CInd Up Asbestos:	-
Cntmnt Fnd Lead:	N	CInd Up Lead:	-
Cntmnt Fnd PAHs:	Yes	CInd Up PAHs:	-
Cntmnt Fnd PCBs:	No	CInd Up PCBs:	-
Cntmnt Fnd VOCs:	Yes	CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-	CInd Up Selenium:	-
Cntmnt Fnd Iron:	-	CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-	CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-	CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-	CInd Up Chromium:	-
Cntmnt Fnd Copper:	-	CInd Up Copper:	-
Cntmnt Fnd Mercury:	-	CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-	CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-	CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-	CInd Up SVOCs:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cntmnt Fnd Oth Mtl:	Y				ClnD Oth Metals:	-
Cntmnt Fnd Other:	Yes				ClnD Up Other:	-
Cntmnt Fnd Unk:	-				ClnD Up Unknown:	-
Cntmnt Fnd None:	-				ClnD Up None:	-
ClnD Up Ctl Sbst:	-				ClnD Up Oth Desc:	-
Media Afctd Air:	Yes				ClnD Up Air:	-
Media Afctd Sedi:	No				ClnD Up Sediment:	-
Media Afctd Soil:	Y				ClnD Up Soil:	No
Media Afctd Drnk Wtr:	No				ClnD Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				ClnD Up Grnd Wtr:	-
Media Afctd Surf Wtr:	No				ClnD Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				ClnD Up Bldg Mats:	-
Media Afctd Ind Air:	-				ClnD Up Indoor Air:	-
Media Afctd Unk:	N				ClnD Up Unknown:	-
Media Afctd None:	No					
Cntmnt Fnd Ctrl Sbstncs:	No					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	03/01/2007					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	methane					
St Tribal Prg ID No:	-					
Description History:	Material storage, two pole barns, one office/storage structure.					
Ready for Reuse Ind:	No					

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase II Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	2038
Assmnt Complete Dt:	03/07/2008	2010 Below Poverty:	51.35
Assmnt Funding Amt:	34975.07	2010 Median Income:	2466
Cleanup Start Date:	-	2010 No Low Income:	2854
Clnup Complete Dt:	-	2010 Low Income:	71.91
Acres Cleaned Up:	-	2010 No Vcnt Housng:	65
Cleanup Fnding Src:	-	2010 Vacnt Housng:	4.7
Cleanup Fnding Amt:	-	2010 No Unemployed:	250
Redevmnt Start Dt:	-	2010 Unemployed:	6.3
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Enty Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Enty Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	0		
Past Use Industrial Arces:	96703.2		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		
Cleanup Completion Date:	-		
ICS in Place:	-		
Date ICS in Place:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvding Cleanup Funds:	-					

24	3 of 6	WSW	0.19 / 978.89	829.07 / -1	All State Salvage 1354 Jackson St Saint Paul MN 55117	MPCA AI
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Agency Interest ID:	48557	Name (Map):	All State Salvage
Name (Sites):	All State Salvage	Address (Map):	1354 Jackson St
Address (Site):	1354 Jackson St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117-4695	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.98217331	Latitude (Map):	44.98217331
Longitude (Site):	-93.09633118	Longitude (Map):	-93.09633118
Name (Req):	All State Salvage	County Code (Req):	123
Address (Req):	1354 Jackson St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.98217331
State (Req):	MN	Longitude (Req):	-93.09633118
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	48557-AISI0000048557	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	BV, IS, UT	SI ID:	48557
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	12-Jun-2017	Ref Code:	GEN
Tmsp Created:	30-Aug-2000	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	03-Feb-2020	User Updt:	vsetter
Name:	All State Salvage		

My Neighborhood Site Details

Site ID:	48557	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	1354 Jackson St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4695	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	A00002362; BF0000387; TS0020409	Latitude:	44.98217331
Program Co:	SR; ST; TL	Longitude:	-93.09633118
Program Name:	Multiple Programs	Coord Coll:	A1
Program 1:	Investigation and Cleanup; Stormwater; Tanks	Coord Co 1:	Address Matching House Number

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Name:	All State Salvage					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/48557					
Activity L:	Brownfields, Voluntary Investigation and Cleanup; Industrial Stormwater; Underground Tanks					
Industrial:						

Agency Interests: File Request Details

Item ID:	48557-AISI0000048557	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	BV, IS, UT	SI ID:	48557
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	6/12/2017	Ref Code:	GEN
Tmsp Created:	8/30/2000	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	2/3/2020	User Updt:	vsetter
Name:	All State Salvage		
HUC 10 Name:	City of Saint Paul-Mississippi River		

24	4 of 6	WSW	0.19 / 978.89	829.07 / -1	All State Salvage See location description 1354 Jackson St. Saint Paul MN	BROWNFIELDS
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Item ID:	48557-AREA0000000001	Federal Reg:	
Project ID:	BF0000387	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98187699
Petrol Brownfield?:		Longitude:	-93.0947313
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	All State Salvage		
Site Address 1:	See location description		
Site Address 2:	1354 Jackson St.		
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Andrew Nichols (former)		
Data Source:	MPCA Remediation Sites		

Remediation Sites Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity ID:	48557				DWSMA Name:	
AI Name:	All State Salvage				Cong Dist:	4
SI ID:	1				House Dist:	66B
SI Cat:	AREA				Senate Dis:	66
SI Type:	BROW				HUC 8:	07010206
Site Type:	CON				HUC 10:	0701020608
Acreage:	1.00				HUC 12:	070102060802
HRS Score:					DWSMA Code:	
Score Year:					Method Des:	Digitized - MPCA online map
Object ID:	30313					
Loc Desc:						
HUC 8 Name:		Mississippi River - Twin Cities				
HUC 12 Name:		McCarrons Lake				
Hydrologis:						
WIMN Url:		https://webapp.pca.state.mn.us/wimn/site/48557				

Spatial Remediation Activity

AI ID:	48557	Site Start:	2017-06-08 00:00:00
Site ID:	BF0000387	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2017-06-08 00:00:00
Site Close:	2020-01-30 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2017-06-30 00:00:00
Activity ID:	SIW20170001	FF Approved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2017	App Comple:	2017-06-30 00:00:00
Discovered:		Er Site Ev:	
Objectid:	8403		

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WSW

0.19 /
978.89829.07 /
-1All State Salvage
See location description 1354
Jackson St.
Saint Paul MN

VIC

Item ID:	48557-AREA0000000001	Federal Reg:	
Project ID:	BF0000387	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98187699
Petrol Brownfield?:		Longitude:	-93.0947313
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	All State Salvage		
Site Address 1:	See location description		
Site Address 2:	1354 Jackson St.		
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Andrew Nichols (former)		
Data Source:	MPCA Remediation Sites		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Remediation Sites Details

AI Name:	All State Salvage	DWSMA Code:	
Activity ID:	48557	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	1.00	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized - MPCA online map
Objectid:	30313		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:			
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/48557		

Spatial Remediation Activity

AI ID:	48557	Site Start:	2017-06-08 00:00:00
Site ID:	BF0000387	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2017-06-08 00:00:00
Site Close:	2020-01-30 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2017-06-30 00:00:00
Activity ID:	SIW20170001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2017	App Comple:	2017-06-30 00:00:00
Discovered:		Er Site Ev:	
Objectid:	8403		

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WSW

0.19 /
978.89829.07 /
-1ALL STATE SALVAGE
1354 JACKSON ST
ST PAUL MN 55117

RECYCLING

Fac Phone: (651) 488-6675**Comments:****Comments1:****Toll Free:****Url:****Fax:****Materials:** CONSTRUCTION AND DEMOLITION DEBRIS: PVC PIPE, SALVAGED FIXTURES AND FURNISHINGS[25](#)

1 of 2

ENE

0.19 /
1,024.02827.49 /
-3MINNESOTA HISTORICAL
SOCIETY
1500 MISSISSIPPI ST
ST. PAUL MN 55101-3101

RCRA VSQG

EPA Handler ID: MND980903496**Gen Status Universe:** VSG**Contact Name:****Contact Address:** US**Contact Phone No and Ext:****Contact Email:****Contact Country:** US**County Name:** RAMSEY**EPA Region:** 05

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Land Type:		Private				
Receive Date:		19840405				
Location Latitude:		45.08634				
Location Longitude:		-93.207798				

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19840405
Handler Name: MINNESOTA HISTORICAL SOCIETY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
		SOLVENT MIXTURES.				
Hazardous Waste Code:		F005				
Waste Code Description:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
<u>Owner/Operator Details</u>						
Owner/Operator Ind:		Current Owner		Street No:		
Type:		Private		Street 1:		1500 MISSISSIPPI ST
Name:		MINNESOTA HISTORICAL SOCIETY		Street 2:		
Date Became Current:		19990726		City:		ST. PAUL
Date Ended Current:				State:		MN
Phone:				Country:		US
Source Type:		Notification		Zip Code:		55101-3101
Owner/Operator Ind:		Current Operator		Street No:		
Type:		Private		Street 1:		ADDRESS NOT REPORTED
Name:		NAME NOT REPORTED		Street 2:		
Date Became Current:				City:		CITY NOT REPORTED
Date Ended Current:				State:		AK
Phone:		312-555-1212		Country:		
Source Type:		Notification		Zip Code:		99998

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ENE

0.19 /
1,024.02827.49 /
-3Minnesota Historical Society
1500 Mississippi St
Saint Paul MN 55101

MPCA AI

Agency Interest ID:	27806	Name (Map):	Minnesota Historical Society
Name (Sites):	Minnesota Historical Society	Address (Map):	1500 Mississippi St
Address (Site):	1500 Mississippi St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55101
ZIP (Site):	55101-3101	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.98467431	Latitude (Map):	44.98467431
Longitude (Site):	-93.08782561	Longitude (Map):	-93.08782561
Name (Req):	Minnesota Historical Society	County Code (Req):	123
Address (Req):	1500 Mississippi St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.98467431
State (Req):	MN	Longitude (Req):	-93.08782561
ZIP (Req):	55101		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	27806-AISI0000027806	Spatial ID:	21624
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	27806
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Range Dir:				TRDSQQ:		
Section:				Method Code:		A1
Quarters:				Method Desc:		Address Matching House Number
Collection Date:		07-Apr-2016		Ref Code:		GEN
Tmsp Created:		26-Jul-1999		Ref Desc:		General Location
User Created:		DELTA_M_R1		Verified:		No
Tmsp Updt:		26-Apr-2016		User Updt:		spatial_
Name:		Minnesota Historical Society				

My Neighborhood Site Details

Site ID:	27806	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Minimal quantity generator	County:	Ramsey
Addr St:	1500 Mississippi St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55101-3101	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND980903496	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND980903496	Latitude:	44.98467431
Program Co:	HW	Longitude:	-93.08782561
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Minnesota Historical Society		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/27806		
Activity L:	Hazardous Waste, Minimal quantity generator		
Industrial:			

Agency Interests: File Request Details

Item ID:	27806-AISI0000027806	Spatial ID:	21624
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	27806
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	4/7/2016	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Minneapolis Historical Society		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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1 of 7

WSW

0.21 /
1,098.32815.38 /
-15TWIN CITY CONCRETE
PRODUCTS
1351 TROUT BROOK CIR
ST. PAUL MN 55117RCRA
NON GEN

EPA Handler ID:	MN0000019539
Gen Status Universe:	No Report
Contact Name:	GEORGE BASSETT
Contact Address:	2025 CENTRE POINTE BLVD STE 30 , , MENDOTA HEIGHTS , MN, 55120 , US
Contact Phone No and Ext:	651-489-8095
Contact Email:	
Contact Country:	US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County Name:		RAMSEY				
EPA Region:		05				
Land Type:		Private				
Receive Date:		19931004				
Location Latitude:						
Location Longitude:						

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jun, 2021.

Evaluation Details

Evaluation Start Date: 19910521
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19931004
Handler Name: TWIN CITY CONCRETE PRODUCTS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: X001
Waste Code Description: DESCRIPTION

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	2025 CENTRE POINTE BLVD STE 30	
Name:	CEMSTONE PRODUCTS CO			Street 2:		
Date Became Current:	19990728			City:	MENDOTA HEIGHTS	
Date Ended Current:	19990729			State:	MN	
Phone:	651-489-8095			Country:	US	
Source Type:	Notification			Zip Code:	55120	

26	2 of 7	WSW	0.21 / 1,098.32	815.38 / -15	Twin City Concrete Products Co - Saint Paul 1351 Trout Brook Cir Saint Paul MN 55117	AST
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Agency Interest ID:	722	AI Name (Map):	
Tank Type:	Aboveground Storage Tank	Address1 (Map):	
AI Name:	Twin City Concrete Products Co - Saint Paul	Address2 (Map):	
Address1:	1351 Trout Brook Cir	City (Map):	
Address2:		State (Map):	
Address3:		Zip (Map):	
City:	Saint Paul	Owner:	TCC Materials
County:	Ramsey	Owner Address:	2025 Centre Pointe Blvd Ste 300
State:	MN	Owner City:	Mendota Heights
Zip:	55117	Owner State:	MN
Location Description:		Owner Zip:	551201259
Data Source:	Minnesota Pollution Control Agency Tank Sites		

Tank Information

Tank Site ID:	TS0003336	Status Change Date:	1/3/2007
Tank ID:	722-EQUI0000000070	Latitude:	
Tank Status:	Active	Longitude:	
Install Date:	11/3/2006	Contractor of Tank:	
Primary Naics:	327320 - Ready-Mix Concrete Manufacturing		
Primary Sic:	3272 - Concrete Products, Except Block and Brick; 3273 - Ready-Mixed Concrete		
Subject Item Description:			
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003336		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	722-EQUI0000000070-1	Programs:	AT,UT
Compartment No:	1	Capacity (gal):	10000
Tank Wall Type:	Double	Cathodic Prot Sys:	Draining Concrete Pad
Tank Material:	Carbon steel	Special Use Desc:	
Subject Item Designation:	1001		
Overfill Prevention System:	AST Level 3 (Level 1, and auto shutoff)		

Pipe Information

Pipe Wall Type:		Stored Product:	Diesel Fuel
Pipe Leak Detection:		Tank Leak Detection:	
Pipe Material:		Vapor Recovery Flag:	
Pipe Corrosion Protection:			

26	3 of 7	WSW	0.21 / 1,098.32	815.38 / -15	Twin City Concrete Products Co - Saint Paul 1351 Trout Brook Cir Saint Paul MN 55117	UST
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AI ID:	722	AI Name(Map):	
Tank Type:	Underground Storage Tank System	Address1(Map):	
AI Name:	Twin City Concrete Products Co - Saint Paul	Address2(Map):	
Address1:	1351 Trout Brook Cir	City(Map):	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Address2:					State(Map):	
Address3:					Zip(Map):	
City:	Saint Paul				Owner:	TCC Materials
County:	Ramsey				Owner Address:	2025 Centre Pointe Blvd Ste 300
State:	MN				Owner City:	Mendota Heights
Zip:	55117				Owner State:	MN
Location Description:					Owner Zip:	551201259
Data Source:		Minnesota Pollution Control Agency Tank Sites				

Tank Information

Tank Site ID:	TS0003336	Status Change Date:	9/29/1994
Tank ID:	722-EQUI00000000068	Latitude:	
Tank Status:	Removed	Longitude:	
Install Date:	1/1/1900	Contractor of Tank:	
Primary Naics:	327320 - Ready-Mix Concrete Manufacturing		
Primary Sic:	3272 - Concrete Products, Except Block and Brick; 3273 - Ready-Mixed Concrete		
Subject Item Description:	500 gal/Used or waste oil/Removed		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003336		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	722-EQUI00000000068-1	Programs:	UT
Compartment No:	1	Capacity (gal):	500
Tank Wall Type:	Single	Cathodic Prot Sys:	Not needed
Tank Material:	Bare/Paint/Asph Coat Steel	Special Use Desc:	None
Subject Item Designation:	1		
Overfill Prevention System:	UST Not needed		

Pipe Information

Pipe Wall Type:	Single	Stored Product:	Used or waste oil
Pipe Leak Detection:	NONE	Tank Leak Detection:	UST Not needed
Pipe Material:	Steel/Iron	Vapor Recovery Flag:	No
Pipe Corrosion Protection:	None		

Tank Information

Tank Site ID:	TS0003336	Status Change Date:	5/11/1995
Tank ID:	722-EQUI00000000069	Latitude:	
Tank Status:	Removed	Longitude:	
Install Date:	4/1/1980	Contractor of Tank:	
Primary Naics:	327320 - Ready-Mix Concrete Manufacturing		
Primary Sic:	3272 - Concrete Products, Except Block and Brick; 3273 - Ready-Mixed Concrete		
Subject Item Description:	10,000 gal/Diesel/Removed		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003336		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	722-EQUI00000000069-1	Programs:	UT
Compartment No:	1	Capacity (gal):	10000
Tank Wall Type:	Single	Cathodic Prot Sys:	Not needed
Tank Material:	Bare/Paint/Asph Coat Steel	Special Use Desc:	None
Subject Item Designation:	221		
Overfill Prevention System:	UST Not needed		

Pipe Information

Pipe Wall Type:	Single	Stored Product:	Diesel
Pipe Leak Detection:	SSP	Tank Leak Detection:	UST Not needed

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Pipe Material:	Galvanized steel	Vapor Recovery Flag:	No
Pipe Corrosion Protection:	None		

Tank Information

Tank Site ID:	TS0003336	Status Change Date:	4/10/2006
Tank ID:	722-EQUI0000000067	Latitude:	
Tank Status:	Removed	Longitude:	
Install Date:	4/1/1980	Contractor of Tank:	
Primary Naics:	327320 - Ready-Mix Concrete Manufacturing		
Primary Sic:	3272 - Concrete Products, Except Block and Brick; 3273 - Ready-Mixed Concrete		
Subject Item Description:	10,000 gal/Diesel/Removed		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003336		
Coord Collect Meth Desc:			

Compartment Information

Compartment ID:	722-EQUI0000000067-1	Programs:	UT
Compartment No:	1	Capacity (gal):	10000
Tank Wall Type:	Single	Cathodic Prot Sys:	Impressed current
Tank Material:	Bare/Paint/Asph Coat Steel	Special Use Desc:	None
Subject Item Designation:	222		
Overfill Prevention System:	UST Automatic shutoff		

Pipe Information

Pipe Wall Type:	Single	Stored Product:	Diesel
Pipe Leak Detection:	SSP	Tank Leak Detection:	UST Not needed
Pipe Material:	Steel/Iron	Vapor Recovery Flag:	No
Pipe Corrosion Protection:	Impressed current		

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WSW

0.21 /
1,098.32815.38 /
-15Twin City Materials
1351 Troutbrook Cir
St. Paul MN 55117**HIST LUST**

Prog Int ID:	412036	Address Source:	CORE
Site ID:	569	Township Name:	
State County Code:	62	County Name:	Ramsey
Country:	USA	Lat/Long ID:	4003
Interest Type Cd:	LS	Interest Type Dsc:	Leak Site
ADDR ID:	1063	Lat Degrees:	44
Tank Site:	16677	Lat Minutes:	59
Interest Phone:	NO CORE PI PH.	Lat Seconds:	.75
Interest Start Dt:	12/20/2006 00:00:00	Long Degrees:	-93
Interest End Dt:	01/03/2014 13:13:38	Long Minutes:	5
Active?:	No	Long Seconds:	53.49
Timestamp Added:	12/20/2006 09:29:52	Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06	Lat/Long Site ID:	569
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	52099877
Source:	CORE	Collection Date:	03/12/2010 09:19:14
Coord Src Type:	U	Map Scale Code:	J
Coord Src Desc:	Unknown	Org Name Source:	
Foreign State:		Foreign Zone:	
FIPS County Cd1:	123		
Addr Timestamp Add:	06/11/1996 20:14:27		
Addr Timestamp Lst Updt:	12/09/2009 06:30:26		
Addr Updater Staff ID:	BOLSON1		
Lat/Long Timestamp Added:	05/18/2000 19:33:30		
Lat/Long Tmstmp Last Upd:	03/12/2010 11:35:24		
Lat/Long Updater Staff ID:	MAPT_NC		
Lat/Long Desc:	Site along road used for address match		
Coord Coll Method Desc:	Address Matching House Number		
Coord Coll Method Code:	A1		
Comments:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Leak Site

Complete Site Closure Date: 09/29/2008 00:00:00
Cond Closure Date:
Release Discovered Date: 12/15/2006 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 12/15/2006 00:00:00
Tank Reg Status Code: F
TMSP Added: 12/20/2006 10:17:04
TMSP Last Updt: 01/09/2014 10:42:17
CU Yds Excavated Qty:
ENF Action Begin Date: 12/21/2006 00:00:00
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Staff ID Last Updt: KSERIER
Std Letter Response Date: 01/09/2007 00:00:00
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: U
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: U
REIMB Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: Yes
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag: No
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: N
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag: Yes
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 104854
Leak Product Desc: Diesel
Leak Product Defn: The product is diesel oil.

Leak GW Info

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: KSERIER
Staff ID Wellhead Area Assess:
TMSP Added: 09/29/2008 14:00:14
TMSP Last Updt: 09/29/2008 15:14:50
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag: No
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag: N
GW Cleanup Goal:
GW Exceeds Cleanup Goal

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Flag: Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: No PWS Well Impacted Flag: No Sensitive Area Flag: No						

26	5 of 7	WSW	0.21 / 1,098.32	815.38 / -15	TCC Materials St Paul 1351 Trout Brook Circle Saint Paul MN 55117	MPCA AI
Agency Interest ID: 152104 Name (Sites): TCC Materials St Paul Address (Site): 1351 Trout Brook Circle City (Site): Saint Paul State (Site): MN ZIP (Site): 55117 County (Site): Ramsey Latitude (Site): 44.981714 Longitude (Site): -93.098076 Name (Req): TCC Materials St Paul Address (Req): 1351 Trout Brook Circle City (Req): Saint Paul State (Req): MN ZIP (Req): 55117 Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Loc Desc (Map): Loc Desc (Req):						
Name (Map): TCC Materials St Paul Address (Map): 1351 Trout Brook Circle City (Map): Saint Paul State (Map): MN ZIP (Map): 55117 County Code (Map): 123 County (Map): Ramsey Latitude (Map): 44.981714 Longitude (Map): -93.098076 County Code (Req): 123 County (Req): Ramsey Latitude (Req): 44.981714 Longitude (Req): -93.098076						

Agency Interests: Map Details

Item ID: 152104-AISI0000152104	Spatial ID: 75978809
Status: Active	Int Doc ID: 0
Status Date:	SI Type: CON
Program: Ind Stormwater	SI Cat: AISI
Program List: IS	SI ID: 152104
CTU Code: 239651	SI Cat Desc: Agency Interest
CTU Name: Saint Paul	SI Type Desc: Conventional Site
HUC 8: 07010206	Description:
HUC 8 Name: Mississippi River - Twin Cities	SI Designation:
HUC 10: 0701020608	Cong Dist: 4
HUC 12: 070102060802	House Dist: 66B
HUC 12 Name: McCarrons Lake	Senate Dist: 66
PLS Twsp:	DWSMA Code:
Range :	DWSMA Name:
Range Dir:	TRDSQQ:
Section:	Method Code: G8
Quarters:	Method Desc: GPS - Other
Collection Date: 27-Sep-2015	Ref Code: GEN
Tmsp Created: 15-Sep-2015	Ref Desc: General Location
User Created: DELTA_M_R1	Verified: No
Tmsp Updt: 26-Apr-2016	User Updt: spatial_
Name: TCC Materials St Paul	

My Neighborhood Site Details

Site ID: 152104	IC Flag: Yes
Active FLA: Yes	City: Saint Paul
Activity: Industrial Stormwater	County: Ramsey
Addr St: 1351 Trout Brook Circle	Cong Distr: 4
Addr City: Saint Paul	Senate Dis: 66
Addr ZIP: 55117	House Dist: 66B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address:	MN			HUC 8:	07010206	
MPCA ID:	MNR053CZP			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	MNR053CZP			Latitude:	44.981714	
Program Co:	ST			Longitude:	-93.098076	
Program Name:	Stormwater			Coord Coll:	G8	
Program 1:	Stormwater			Coord Co 1:	GPS - Other	
Name:	TCC Materials St Paul					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/152104					
Activity L:	Industrial Stormwater					
Industrial:						

Agency Interests: File Request Details

Item ID:	152104-AISI0000152104	Spatial ID:	75978809
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Ind Stormwater	SI Cat:	AISI
Program List:	IS	SI ID:	152104
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G8
Quarters:		Method Desc:	GPS - Other
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	9/15/2015	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	TCC Materials St Paul		
HUC 10 Name:	City of Saint Paul-Mississippi River		

26 **6 of 7** **WSW** **0.21 / 1,098.32** **815.38 / -15** **Twin City Concrete Products Co - Saint Paul** **MPCA AI**
1351 Trout Brook Cir
Saint Paul MN 55117

Agency Interest ID:	722	Name (Map):	Twin City Concrete Products Co - Saint Paul
Name (Sites):	Twin City Concrete Products Co - Saint Paul	Address (Map):	1351 Trout Brook Cir
Address (Site):	1351 Trout Brook Cir	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9825	Latitude (Map):	44.9825
Longitude (Site):	-93.0974	Longitude (Map):	-93.0974
Name (Req):	Twin City Concrete Products Co - Saint Paul	County Code (Req):	123
Address (Req):	1351 Trout Brook Cir	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9825
State (Req):	MN	Longitude (Req):	-93.0974
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	722-AISI0000000722	Spatial ID:	1391
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program List:	AQ, AT, HW, IS, PR, UT			SI ID:	722	
CTU Code:	239651			SI Cat Desc:	Agency Interest	
CTU Name:	Saint Paul			SI Type Desc:	Conventional Site	
HUC 8:	07010206			Description:		
HUC 8 Name:	Mississippi River - Twin Cities			SI Designation:		
HUC 10:	0701020608			Cong Dist:	4	
HUC 12:	070102060802			House Dist:	66B	
HUC 12 Name:	McCarrons Lake			Senate Dist:	66	
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:	DW	
Quarters:				Method Desc:	Digitized - Web Map Google / Yahoo / Microsoft	
Collection Date:	08-Dec-2020			Ref Code:	GEN	
Tmsp Created:	11-Jun-1996			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	28-Jan-2021			User Updt:	smotton	
Name:	Twin City Concrete Products Co - Saint Paul					

My Neighborhood Site Details

Site ID:	722	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	1351 Trout Brook Cir	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	12300288; LS0016677; MN0000019539; MNR0534JH; MNRNE39C5; TR-gen; TS0003336	Latitude:	44.9825
Program Co:	AQ; HW; PP; SR; ST; TL	Longitude:	-93.0974
Program Name:	Multiple Programs	Coord Coll:	DW
Program 1:	Air Quality; Hazardous Waste; Pollution Prevention; Investigation and Cleanup; Stormwater; Tanks	Coord Co 1:	Digitized - Web Map Google / Yahoo / Microsoft
Name:	Twin City Concrete Products Co - Saint Paul		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/722		
Activity L:	Aboveground Tanks; Air Quality; Hazardous Waste; Industrial Stormwater; Petroleum Remediation, Leak Site; Toxics Reduction; Underground Tanks		
Industrial:	Ready-Mix Concrete Manufacturing; All Other Miscellaneous Nonmetallic Mineral Product Manufacturing		

Agency Interests: File Request Details

Item ID:	722-AISI0000000722	Spatial ID:	1391
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AQ, AT, HW, IS, PR, UT	SI ID:	722
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DW
Quarters:		Method Desc:	Digitized - Web Map Google / Yahoo / Microsoft
Collection Date:	12/8/2020	Ref Code:	GEN
Tmsp Created:	6/11/1996	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	1/28/2021	User Updt:	smotton
Name:	Twin City Concrete Products Co - Saint Paul		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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HUC 10 Name:		City of Saint Paul-Mississippi River				
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26	7 of 7	WSW	0.21 / 1,098.32	815.38 / -15	Twin City Materials 1351 Troutbrook Cir Saint Paul MN	LST REM SITE
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Item ID:	722-AREA0000000002	Federal Reg:	Yes
Project ID:	LS0016677	Fed State Reg:	
Project Type:	Leak Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98285727
Petrol Brownfield?:		Longitude:	-93.09812619
VIC Site?:		County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	Twin City Materials		
Site Address 1:	1351 Troutbrook Cir		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Kathryn Serier (former)		
Data Source:	MPCA Remediation Sites		

Remediation Sites Details

Activity ID:	722	DWSMA Name:	
SI ID:	2	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	LEAK	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		AI Name:	Twin City Concrete Products Co - Saint Paul
DWSMA Code:		Method Des:	Address Matching House Number
Objectid:	7118		
Loc Desc:			
Huc8 Name:	Mississippi River - Twin Cities		
Huc12 Name:	McCarrons Lake		
Hydrologis:	John Kaehler (no longer at MPCA)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/722		

Spatial Remediation Activity

AI ID:	722	Site Start:	2006-12-15 00:00:00
Site ID:	LS0016677	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	2008-09-29 00:00:00	NPL List:	
Leak Discovered:	2006-12-15 00:00:00	NPL Delete:	
Leak Reported:	2006-12-15 00:00:00	PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	
Activity ID:	SIW20060001	FF Aproved:	
Activity Type:	Leak Site Investigation	FF Closed:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity Code:	SIW				Inv Comple:	
Activity Year:	2006				App Comple:	
Discovered:					Er Site Ev:	
Objectid:	453					

[27](#) 1 of 1 S 0.21 / 1,116.49 810.48 / -20 Arlington Business Park
CSLL: Centroid of Site Saint Paul MN 55102 [MPCA AI](#)

Agency Interest ID: 8699
Name (Sites): Arlington Business Park
Address (Site): See location description
City (Site): Saint Paul
State (Site): MN
ZIP (Site): 55102
County (Site): Ramsey
Latitude (Site): 44.97964731
Longitude (Site): -93.09181622
Name (Req): Arlington Business Park
Address (Req): See location description
City (Req): Saint Paul
State (Req): MN
ZIP (Req): 55102
Name (Map): Arlington Business Park
Address (Map): See location description
City (Map): Saint Paul
State (Map): MN
ZIP (Map): 55102
County Code (Map): 123
County (Map): Ramsey
Latitude (Map): 44.97964731
Longitude (Map): -93.09181622
County Code (Req): 123
County (Req): Ramsey
Latitude (Req): 44.97964731
Longitude (Req): -93.09181622
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request
Loc Desc (Map): CSLL: Centroid of Site *** Note:many records provided by the department have a truncated LOC_DESC field.
Loc Desc (Req): CSLL: Centroid of Site

Agency Interests: Map Details

Item ID: 8699-AISI0000008699
Status: Inactive
Status Date: 2014-02-18 00:00:00
Program: Const Stormwater
Program List: CS
CTU Code: 239651
CTU Name: Saint Paul
HUC 8: 07010206
HUC 8 Name: Mississippi River - Twin Cities
HUC 10: 0701020608
HUC 12: 070102060802
HUC 12 Name: McCarrons Lake
PLS Twsp:
Range :
Range Dir:
Section:
Quarters:
Collection Date: 27-Sep-2015
Tmsp Created: 30-Mar-1999
User Created: DELTA_M_R1
Tmsp Updt: 26-Apr-2016
Name: Arlington Business Park
Spatial ID: 8285
Int Doc ID: 0
SI Type: CON
SI Cat: AISI
SI ID: 8699
SI Cat Desc: Agency Interest
SI Type Desc: Conventional Site
Description:
SI Designation:
Cong Dist: 4
House Dist: 66B
Senate Dist: 66
DWSMA Code:
DWSMA Name:
TRDSQQ:
Method Code: A1
Method Desc: Address Matching House Number
Ref Code: GEN
Ref Desc: General Location
Verified: Yes
User Updt: spatial_

My Neighborhood Site Details

Site ID: 8699
Active FLA: No
Activity: Construction Stormwater
Addr St: See location description
Addr City: Saint Paul
Addr ZIP: 55102
Address: MN
MPCA ID: C00003481
MPCA ID List: C00003481
Program Co: ST
Program Name: Stormwater
Program 1: Stormwater
IC Flag: No
City: Saint Paul
County: Ramsey
Cong Distr: 4
Senate Dis: 66
House Dist: 66B
HUC 8: 07010206
Watershed : Mississippi River - Twin Cities
Latitude: 44.97964731
Longitude: -93.09181622
Coord Coll: A1
Coord Co 1: Address Matching House Number

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Name:	Arlington Business Park					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/8699					
Activity L:	Construction Stormwater					
Industrial:						

Agency Interests: File Request Details

Item ID:	8699-AISI0000008699	Spatial ID:	8285
Status:	Inactive	Int Doc ID:	0
Status Date:	2/18/2014	SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	8699
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	3/30/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	Yes
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Arlington Business Park		
HUC 10 Name:	City of Saint Paul-Mississippi River		

[28](#)

1 of 1

SSW

0.21 /
1,120.61810.19 /
-20AJ West - Parcel 12
Unassigned, Jackson St.
Saint Paul MN 55117FED
BROWNFIELDS

Acres Property ID:	124475	Cleanup Required:	U
Prprty Size(Acres):	3.84	SFLLP Fact Owship:	-
Radius:	.5	Hzntnl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum	Source Map Scale:	-
Local Property No:	192922420023	Reference Point:	-
Ownership Entity:	Private	Horiz Refer Datum:	-
Current Owner:	RL and JM Brackey	Latitude:	44.98030
DID Ownrshp Chng:	N	Longitude:	-93.09457
Cntmnt Fnd Petrol:	-	CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-	CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-	CInd Up Lead:	-
Cntmnt Fnd PAHs:	-	CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-	CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-	CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-	CInd Up Selenium:	-
Cntmnt Fnd Iron:	-	CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-	CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-	CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-	CInd Up Chromium:	-
Cntmnt Fnd Copper:	-	CInd Up Copper:	-
Cntmnt Fnd Mercury:	-	CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-	CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-	CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-	CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-	CInd Oth Metals:	-
Cntmnt Fnd Other:	-	CInd Up Other:	-
Cntmnt Fnd Unk:	-	CInd Up Unknown:	-
Cntmnt Fnd None:	-	CInd Up None:	-
CInd Up Ctl Sbst:	-	CInd Up Oth Desc:	-
Media Afctd Air:	-	CInd Up Air:	-
Media Afctd Sedi:	-	CInd Up Sediment:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Media Afctd Soil:	-				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	Y				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstrcs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	03/01/2007					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	Storage of salvaged auto parts; one structure					
Ready for Reuse Ind:	No					

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	1812
Assmnt Complete Dt:	04/02/2007	2010 Below Poverty:	47.19
Assmnt Funding Amt:	159.62	2010 Median Income:	2502
Cleanup Start Date:	-	2010 No Low Income:	2732
Clnup Complete Dt:	-	2010 Low Income:	71.15
Acres Cleaned Up:	-	2010 No Vacnt Housng:	104
Cleanup Fnding Src:	-	2010 Vacnt Housng:	7.76
Cleanup Fnding Amt:	-	2010 No Unemployed:	207
Redevmnt Start Dt:	-	2010 Unemployed:	5.39
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	0		
Past Use Industrial Arces:	167270.4		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		
Cleanup Completion Date:	-		
ICS in Place:	-		
Date ICS in Place:	-		
IC Catgry Govmntal Ctrls:	-		
IC Catgry Enfrcmnt Prmt Tools:	-		
Source of Cleanup Funding:	-		
Entity Prvdng Cleanup Funds:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	1 of 7	SW	0.23 / 1,219.44	844.81 / 15	BRACS AUTO PARTS INC 1336 JACKSON ST ST. PAUL MN 55117-4696	RCRA VSQG

EPA Handler ID: MND077626638
Gen Status Universe: VSG
Contact Name: ROBERT L BRACKEY
Contact Address: 1336 JACKSON ST , , ST. PAUL , MN, 55117-4696 , US
Contact Phone No and Ext: 651-489-1315
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 20020321
Location Latitude: 44.981082
Location Longitude: -93.096374

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020321
Handler Name: BRACS AUTO PARTS INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20020321
Handler Name: BRACS AUTO PARTS INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	1336 JACKSON ST
Name:	BRAC'S AUTO PARTS	Street 2:	
Date Became Current:	19990728	City:	ST. PAUL
Date Ended Current:		State:	MN
Phone:	651-489-1315	Country:	US
Source Type:	Notification	Zip Code:	55117-4696
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	Street 2:	
Date Became Current:		City:	CITY NOT REPORTED
Date Ended Current:		State:	AK
Phone:	312-555-1212	Country:	
Source Type:	Notification	Zip Code:	99998
Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	1336 JACKSON ST
Name:	BRAC'S AUTO PARTS	Street 2:	
Date Became Current:	19990728	City:	ST. PAUL
Date Ended Current:		State:	MN
Phone:	651-489-1315	Country:	US
Source Type:	Notification	Zip Code:	55117-4696

Historical Handler Details

Receive Dt: 20020321
Generator Code Description: Very Small Quantity Generator
Handler Name: BRACS AUTO PARTS INC

29	2 of 7	SW	0.23 / 1,219.44	844.81 / 15	Brac's Auto Parts 1336 Jackson St St. Paul MN 551174696	HIST LAST
Prog Int ID:	231370	Address Source:	CORE			
Site ID:	7579	Township Name:				
State County Code:	62	County Name:	Ramsey			
Country:	USA	Lat/Long ID:	69282			
Interest Type Cd:	LS	Interest Type Dsc:	Leak Site			
ADDR ID:	17659	Lat Degrees:	44			
Tank Site:	14315	Lat Minutes:	58			
Interest Phone:	NO CORE PI PH.	Lat Seconds:	54.33			
Interest Start Dt:	07/05/2001 00:00:00	Long Degrees:	-93			
Interest End Dt:	03/24/2006 13:06:22	Long Minutes:	5			
Active?:	No	Long Seconds:	46.8			
Timestamp Added:	03/24/2006 13:06:22	Lat/Long Source:	CORE			
Timestamp Updt:	11/10/2014 08:17:05	Lat/Long Site ID:	7579			
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	51071423			
Source:	CORE	Collection Date:	03/12/2010 17:48:36			
Coord Src Type:	2	Map Scale Code:	N			
Coord Src Desc:	State	Org Name Source:	MPCA			
Foreign State:		Foreign Zone:				
FIPS County Cd1:	123					
Addr Timestamp Add:	06/19/1998 10:22:49					
Addr Timestamp Lst Updt:	08/01/2007 21:43:48					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	10/24/2001 00:00:00					
Lat/Long Tmstmp Last Upd:	03/12/2010 18:14:08					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:	Site along road used for address match					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Coord Coll Method Desc:	Address Matching House Number
Coord Coll Method Code:	A1
Comments:	

Leak Site

Complete Site Closure Date:	01/17/2002 00:00:00
Cond Closure Date:	
Release Discovered Date:	06/06/2001 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	06/25/2001 00:00:00
Tank Reg Status Code:	S
TMSP Added:	07/09/2001 16:45:58
TMSP Last Updt:	02/25/2014 09:17:17
CU Yds Excavated Qty:	
ENF Action Begin Date:	07/17/2001 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	DBOETTC
Std Letter Response Date:	08/06/2001 00:00:00
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	N
REIMB Awarded Flag:	No
Release From AST Flag:	Yes
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	N
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Leak site (tank and petroleum contamination).
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Leak Product Release

Product RIs Seq ID:	25900
Leak Product Desc:	Gasoline, Type Unknown
Leak Product Defn:	The product is an unknown type of gasoline.
Product RIs Seq ID:	25899
Leak Product Desc:	Diesel
Leak Product Defn:	The product is diesel oil.

Leak GW Info

Well Type Code:	
Affected Non Res Props:	
Affected Residential Props:	
Staff ID Last Updt:	RSUCHAN
Staff ID Wellhead Area Assess:	
TMSP Added:	07/09/2001 16:45:58
TMSP Last Updt:	11/04/2003 12:57:09
Water Supply Exceeds Ral Flag:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cleanup Goal Achieved Flag:		Yes				
DW Supply Contam Flag:		N				
Free Product at Close Flag:						
Free Product Observed Flag:		N				
Free Product Thickness:						
Ground Water Contam Flag:		N				
GW Cleanup Goal:						
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:		N				
MTBE Present Now Flag:		N				
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

[29](#) 3 of 7 SW 0.23 / 1,219.44 844.81 / 15 AJ West - Parcel 11
 1336 Jackson St.
 Saint Paul MN 55117

FED
BROWNFIELDS

Acres Property ID:	124474	Cleanup Required:	U
Prprty Size(Acres):	5.66	SFLLP Fact Owship:	-
Radius:	.5	Hrzntl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum	Source Map Scale:	-
Local Property No:	192922420011	Reference Point:	-
Ownership Entity:	Private	Horiz Refer Datum:	-
Current Owner:	RL and JM Brackey	Latitude:	44.98153
DID Ownrshp Chng:	N	Longitude:	-93.09633
Cntmnt Fnd Petrol:	-	CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-	CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-	CInd Up Lead:	-
Cntmnt Fnd PAHs:	-	CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-	CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-	CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-	CInd Up Selenium:	-
Cntmnt Fnd Iron:	-	CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-	CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-	CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-	CInd Up Chromium:	-
Cntmnt Fnd Copper:	-	CInd Up Copper:	-
Cntmnt Fnd Mercury:	-	CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-	CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-	CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-	CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-	CInd Oth Metals:	-
Cntmnt Fnd Other:	-	CInd Up Other:	-
Cntmnt Fnd Unk:	-	CInd Up Unknown:	-
Cntmnt Fnd None:	-	CInd Up None:	-
CInd Up Ctl Sbst:	-	CInd Up Oth Desc:	-
Media Afctd Air:	-	CInd Up Air:	-
Media Afctd Sedi:	-	CInd Up Sediment:	-
Media Afctd Soil:	-	CInd Up Soil:	-
Media Afctd Drnk Wtr:	-	CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-	CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-	CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-	CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-	CInd Up Indoor Air:	-
Media Afctd Unk:	Y	CInd Up Unknown:	-
Media Afctd None:	-		
Cntmnt Fnd Ctrl Sbstncs:	-		
Further Action Cleanup:	-		
Enrollment St Tribal Prg:	03/01/2007		
Institutional Ctrl ICs Req:	-		
IC Catgry Proprietary Ctrls:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	Storage of salvaged auto parts; one structure					
Ready for Reuse Ind:	No					

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	1945
Assmnt Complete Dt:	04/02/2007	2010 Below Poverty:	50.56
Assmnt Funding Amt:	159.62	2010 Median Income:	2466
Cleanup Start Date:	-	2010 No Low Income:	2705
Clnup Complete Dt:	-	2010 Low Income:	70.31
Acres Cleaned Up:	-	2010 No Vcnt Housng:	89
Cleanup Fnding Src:	-	2010 Vacnt Housng:	6.57
Cleanup Fnding Amt:	-	2010 No Unemployed:	242
Redevmnt Start Dt:	-	2010 Unemployed:	6.29
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	0		
Past Use Industrial Arces:	246549.6		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		
Cleanup Completion Date:	-		
ICS in Place:	-		
Date ICS in Place:	-		
IC Catgry Govmntal Ctrls:	-		
IC Catgry Enfrcmnt Prmt Tools:	-		
Source of Cleanup Funding:	-		
Entity Prvdng Cleanup Funds:	-		

[29](#)

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SW

0.23 /
1,219.44844.81 /
15Brac's Auto Parts
1336 Jackson St
Saint Paul MN 55117

MPCA AI

Agency Interest ID: 6930
Name (Site): Brac's Auto Parts
Address (Site): 1336 Jackson St
City (Site): Saint Paul
State (Site): MN
ZIP (Site): 55117-4696
County (Site): Ramsey
Latitude (Site): 44.9817591
Longitude (Site): -93.096334
Name (Req): Brac's Auto Parts

Name (Map): Brac's Auto Parts
Address (Map): 1336 Jackson St
City (Map): Saint Paul
State (Map): MN
ZIP (Map): 55117
County Code (Map): 123
County (Map): Ramsey
Latitude (Map): 44.9817591
Longitude (Map): -93.096334
County Code (Req): 123

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address (Req):	1336 Jackson St				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.9817591
State (Req):	MN				Longitude (Req):	-93.096334
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):	CSLL: Site along road used for address match *** Note:many records provided by the department have a truncated LOC_DESC field.					
Loc Desc (Req):	CSLL: Site along road used for address match					

Agency Interests: Map Details

Item ID:	6930-AISI0000006930	Spatial ID:	5036
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, IS, PR, SA	SI ID:	6930
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	029	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219d
Section:	19	Method Code:	A1
Quarters:	d	Method Desc:	Address Matching House Number
Collection Date:	25-Aug-2017	Ref Code:	GEN
Tmsp Created:	19-Jun-1998	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	25-Aug-2017	User Updt:	geo_nc
Name:	Brac's Auto Parts		

My Neighborhood Site Details

Site ID:	6930	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	1336 Jackson St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4696	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	077626638; LS0014315; MND077626638; SA0003221	Latitude:	44.9817591
Program Co:	HW; SR; ST	Longitude:	-93.096334
Program Name:	Multiple Programs	Coord Coll:	A1
Program 1:	Hazardous Waste; Investigation and Cleanup; Stormwater	Coord Co 1:	Address Matching House Number
Name:	Brac's Auto Parts		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/6930		
Activity L:	Hazardous Waste, Very small quantity generator; Industrial Stormwater; Petroleum Remediation, Leak Site; Site Assessment		
Industrial:	Department Stores		

Agency Interests: File Request Details

Item ID:	6930-AISI0000006930	Spatial ID:	5036
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, IS, PR, SA	SI ID:	6930
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	701020608				Cong Dist:	4
HUC 12:	70102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:	29				DWSMA Code:	
Range :	22				DWSMA Name:	
Range Dir:	W				TRDSQQ:	02922219d
Section:	19				Method Code:	A1
Quarters:	d				Method Desc:	Address Matching House Number
Collection Date:	8/25/2017				Ref Code:	GEN
Tmsp Created:	6/19/1998				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	8/25/2017				User Updt:	geo_nc
Name:	Brac's Auto Parts					
HUC 10 Name:	City of Saint Paul-Mississippi River					

[29](#) 5 of 7 SW 0.23 / 1,219.44 844.81 / 15 Insurance Auto Auction North 1336 Jackson Street Saint Paul MN 55117 MPCA AI

Agency Interest ID:	91891	Name (Map):	Insurance Auto Auction North
Name (Sites):	Insurance Auto Auction North	Address (Map):	1336 Jackson Street
Address (Site):	1336 Jackson Street	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9817543	Latitude (Map):	44.9817543
Longitude (Site):	-93.0962487	Longitude (Map):	-93.0962487
Name (Req):	Insurance Auto Auction North	County Code (Req):	123
Address (Req):	1336 Jackson Street	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9817543
State (Req):	MN	Longitude (Req):	-93.0962487
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	91891-AISI0000091891	Spatial ID:	92419
Status:	Inactive	Int Doc ID:	0
Status Date:	2011-03-16 00:00:00	SI Type:	CON
Program:	Ind Stormwater	SI Cat:	AISI
Program List:	IS	SI ID:	91891
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	029	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219
Section:	19	Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	27-Jan-2004	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Insurance Auto Auction North		

My Neighborhood Site Details

Site ID: 91891 IC Flag: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Active FLA:	No				City: Saint Paul	
Activity:	Industrial Stormwater				County: Ramsey	
Addr St:	1336 Jackson Street				Cong Distr: 4	
Addr City:	Saint Paul				Senate Dis: 66	
Addr ZIP:	55117				House Dist: 66B	
Address:	MN				HUC 8: 07010206	
MPCA ID:	A00011383				Watershed : Mississippi River - Twin Cities	
MPCA ID List:	A00011383				Latitude: 44.9817543	
Program Co:	ST				Longitude: -93.0962487	
Program Name:	Stormwater				Coord Coll: A1	
Program 1:	Stormwater				Coord Co 1: Address Matching House Number	
Name:	Insurance Auto Auction North					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/91891					
Activity L:	Industrial Stormwater					
Industrial:						

Agency Interests: File Request Details

Item ID:	91891-AISI0000091891	Spatial ID:	92419
Status:	Inactive	Int Doc ID:	0
Status Date:	3/16/2011	SI Type:	CON
Program:	Ind Stormwater	SI Cat:	AISI
Program List:	IS	SI ID:	91891
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	29	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	2922219
Section:	19	Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	1/27/2004	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Insurance Auto Auction North		
HUC 10 Name:	City of Saint Paul-Mississippi River		

29	6 of 7	SW	0.23 / 1,219.44	844.81 / 15	Brac's Auto Parts 1336 Jackson St Saint Paul MN	LST REM SITE
Item ID:	6930-AREA0000000002	Federal Reg:				
Project ID:	LS0014315	Fed State Reg:				
Project Type:	Leak Site	Non Reg:				
Project ID (RAP):		SEMS?:				
Project Type (RAP):		NPL:				
Site Status:	Closed	Unpermitted Dump?:				
Perm List of Prior?:		Latitude:	44.98166701			
Petrol Brownfield?:		Longitude:	-93.09629808			
VIC Site?:		County (RAP):				
Sf Voluntary:		Latitude (RAP):				
Inst Controls?:		Longitude (RAP):				
State Reg:	Yes					
Project Name:	Brac's Auto Parts					
Site Address 1:	1336 Jackson St					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Chris McLain (former)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

Activity ID:	6930	DWSMA Name:	
SI ID:	2	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	LEAK	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		AI Name:	Brac's Auto Parts
DWSMA Code:		Method Des:	Address Matching House Number
Objectid:	17500		
Loc Desc:			
Huc8 Name:	Mississippi River - Twin Cities		
Huc12 Name:	McCarrons Lake		
Hydrologis:	John Kaehler (no longer at MPCA)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/6930		

Spatial Remediation Activity

AI ID:	6930	Site Start:	2001-06-25 00:00:00
Site ID:	LS0014315	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	2002-01-17 00:00:00	NPL List:	
Leak Discovered:	2001-06-06 00:00:00	NPL Delete:	
Leak Reported:	2001-06-25 00:00:00	PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	
Activity ID:	SIW20010001	FF Approved:	
Activity Type:	Leak Site Investigation	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2001	App Comple:	
Discovered:		Er Site Ev:	
Objectid:	2366		

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SW

0.23 /
1,219.44844.81 /
15Brac's Auto Parts
1336 Jackson St
Saint Paul MNSITE
ASSESSMENT

Item ID:	6930-AREA0000000001	Federal Reg:	
Project ID:	SA0003221	Fed State Reg:	
Project Type:	Site Assessment Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	45.00446583
Petrol Brownfield?:		Longitude:	-93.08394517
VIC Site?:		County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	Brac's Auto Parts		
Site Address 1:	1336 Jackson St		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:						
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

AI Name:	Brac's Auto Parts	Objectid:	11775
Activity ID:	6930	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	43A
SI Type:	SITE	Senate Dis:	43
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060803
Score Year:		Method Des:	Public Land Survey-Two Quarter
DWSMA Code:		Hydrologis:	
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	Lake Phalen		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/6930		

Spatial Remediation Activity

AI ID:	6930	Site Start:	1987-01-01 00:00:00
Site ID:	SA0003221	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1987-01-01 00:00:00
Site Close:	1997-01-01 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	
Activity ID:	SIW19970001	FF Aproved:	
Activity Type:	Site Assessment Investigation	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1997	App Comple:	
Discovered:		Er Site Ev:	
Objectid:	2367		

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N

0.23 /
1,220.06869.16 /
39ST PAUL PUBLIC HOUSING - ST
PAUL
1544 TIMBERLAKE
ST. PAUL MN 55117

RCRA VSQG

EPA Handler ID:	MNR000114090
Gen Status Universe:	VSG
Contact Name:	JACK WILLIS
Contact Address:	1544 TIMBERLAKE , , ST. PAUL , MN, 55117 , US
Contact Phone No and Ext:	651-558-2166
Contact Email:	
Contact Country:	US
County Name:	RAMSEY
EPA Region:	05
Land Type:	Municipal
Receive Date:	20021106
Location Latitude:	44.987763
Location Longitude:	-93.093245

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20021106
Handler Name: ST PAUL PUBLIC HOUSING - ST PAUL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Municipal	Street 1:	480 CEDAR ST
Name:	ST PAUL PUBLIC HOUSING	Street 2:	
Date Became Current:	20021205	City:	ST. PAUL
Date Ended Current:		State:	MN
Phone:	651-558-2166	Country:	US
Source Type:	Notification	Zip Code:	55101

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N

0.23 /
1,220.06869.16 /
39

St Paul Public Housing - St Paul
1544 Timberlake
Saint Paul MN 55117

MPCA AI

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Agency Interest ID:	90276				Name (Map):	St Paul Public Housing - St Paul
Name (Sites):	St Paul Public Housing - St Paul				Address (Map):	1544 Timberlake
Address (Site):	1544 Timberlake				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.9869669				Latitude (Map):	44.9869669
Longitude (Site):	-93.0929691				Longitude (Map):	-93.0929691
Name (Req):	St Paul Public Housing - St Paul				County Code (Req):	123
Address (Req):	1544 Timberlake				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.9869669
State (Req):	MN				Longitude (Req):	-93.0929691
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	90276-AISI0000090276	Spatial ID:	87684
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	90276
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	05-Dec-2002	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	St Paul Public Housing - St Paul		

My Neighborhood Site Details

Site ID:	90276	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	1544 Timberlake	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MNR000114090	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MNR000114090	Latitude:	44.9869669
Program Co:	HW	Longitude:	-93.0929691
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	St Paul Public Housing - St Paul		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/90276		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:			

Agency Interests: File Request Details

Item ID:	90276-AISI0000090276	Spatial ID:	87684
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:	Active				Int Doc ID:	0
Status Date:					SI Type:	CON
Program:	Hazardous Waste				SI Cat:	AISI
Program List:	HW				SI ID:	90276
CTU Code:	239651				SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul				SI Type Desc:	Conventional Site
HUC 8:	7010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	701020608				Cong Dist:	4
HUC 12:	70102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	A1
Quarters:					Method Desc:	Address Matching House Number
Collection Date:	9/27/2015				Ref Code:	GEN
Tmsp Created:	12/5/2002				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	4/26/2016				User Updt:	spatial_
Name:	St Paul Public Housing - St Paul					
HUC 10 Name:	City of Saint Paul-Mississippi River					

30	3 of 3	N	0.23 / 1,220.06	869.16 / 39	McDonough Homes Clinic 1544 Timberlake Rd Ste 235 Saint Paul MN 55117	MPCA AI
Agency Interest ID:	247614				Name (Map):	McDonough Homes Clinic
Name (Sites):	McDonough Homes Clinic				Address (Map):	1544 Timberlake Rd Ste 235
Address (Site):	1544 Timberlake Rd Ste 235				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117-3947				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.98787823				Latitude (Map):	44.98787823
Longitude (Site):	-93.09262217				Longitude (Map):	-93.09262217
Name (Req):	McDonough Homes Clinic				County Code (Req):	123
Address (Req):	1544 Timberlake Rd Ste 235				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.98787823
State (Req):	MN				Longitude (Req):	-93.09262217
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	247614-AISI0000247614	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	247614
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	19-May-2021	Ref Code:	GEN
Tmsp Created:	19-May-2021	Ref Desc:	General Location
User Created:	smotton	Verified:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tmsp Updt: Name:	19-May-2021 McDonough Homes Clinic			User Updt:	geo_nc	
<u>My Neighborhood Site Details</u>						
Site ID:	247614			IC Flag:	Yes	
Active FLA:	Yes			City:	Saint Paul	
Activity:	Hazardous Waste, Very small quantity generator			County:	Ramsey	
Addr St:	1544 Timberlake Rd Ste 235			Cong Distr:	4	
Addr City:	Saint Paul			Senate Dis:	66	
Addr ZIP:	55117-3947			House Dist:	66B	
Address:	MN			HUC 8:	07010206	
MPCA ID:	MNS000342400			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	MNS000342400			Latitude:	44.98787823	
Program Co:	HW			Longitude:	-93.09262217	
Program Name:	Hazardous Waste			Coord Coll:	A1	
Program 1:	Hazardous Waste			Coord Co 1:	Address Matching House Number	
Name:	McDonough Homes Clinic					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/247614					
Activity L:	Hazardous Waste, Very small quantity generator					
Industrial:	Offices of Physicians (except Mental Health Specialists)					
<u>Agency Interests: File Request Details</u>						
Item ID:	247614-AISI0000247614			Spatial ID:		
Status:	Active			Int Doc ID:	0	
Status Date:				SI Type:	CON	
Program:	Hazardous Waste			SI Cat:	AISI	
Program List:	HW			SI ID:	247614	
CTU Code:	239651			SI Cat Desc:	Agency Interest	
CTU Name:	Saint Paul			SI Type Desc:	Conventional Site	
HUC 8:	7010206			Description:		
HUC 8 Name:	Mississippi River - Twin Cities			SI Designation:		
HUC 10:	701020608			Cong Dist:	4	
HUC 12:	70102060802			House Dist:	66B	
HUC 12 Name:	McCarrons Lake			Senate Dist:	66	
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:	A1	
Quarters:				Method Desc:	Address Matching House Number	
Collection Date:	5/19/2021			Ref Code:	GEN	
Tmsp Created:	5/19/2021			Ref Desc:	General Location	
User Created:	smotton			Verified:	No	
Tmsp Updt:	5/19/2021			User Updt:	geo_nc	
Name:	McDonough Homes Clinic					
HUC 10 Name:	City of Saint Paul-Mississippi River					

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-20CEMSTONE PRODUCTS - PUMP
WAREHOUSE
1375 TROUT BROOK CIR
SAINT PAUL MN 55117

RCRA VSQG

EPA Handler ID: MND985693688
Gen Status Universe: VSG
Contact Name: ALEX OLIN
Contact Address: 2025 CENTRE POINTE BLVD STE 30 , , MENDOTA HEIGHTS , MN, 55120-1259 ,
Contact Phone No and Ext: 651-286-1307
Contact Email: AOLIN@CEMSTONE.COM
Contact Country:
County Name: RAMSEY
EPA Region: 05
Land Type:
Receive Date: 20160812
Location Latitude: 44.983163

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Location Longitude:		-93.098121				

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19901004
Handler Name: TERMINAL TRANSPORT INC - 1375
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20130326
Handler Name: TERMINAL TRANSPORT INC - 1375
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 6
 Receive Date: 20160812
 Handler Name: CEMSTONE PRODUCTS - PUMP WAREHOUSE
 Federal Waste Generator Code: 3
 Generator Code Description: Very Small Quantity Generator
 Source Type: Implementer

Waste Code Details

Hazardous Waste Code: U
 Waste Code Description: Unknown Waste

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	1375 TROUT BROOK CIR
Name:	TERMINAL TRANSPORT INC	Street 2:	
Date Became Current:	19990726	City:	ST. PAUL
Date Ended Current:		State:	MN
Phone:		Country:	US
Source Type:	Notification	Zip Code:	55117-4619
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	1375 TROUT BROOK CIR
Name:	TERMINAL TRANSPORT INC	Street 2:	
Date Became Current:	19990726	City:	ST. PAUL
Date Ended Current:		State:	MN
Phone:		Country:	US
Source Type:	Notification	Zip Code:	55117-4619

Historical Handler Details

Receive Dt: 20130326
 Generator Code Description: Very Small Quantity Generator
 Handler Name: TERMINAL TRANSPORT INC - 1375

Receive Dt: 19901004
 Generator Code Description: Very Small Quantity Generator
 Handler Name: TERMINAL TRANSPORT INC - 1375

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-20

Cemstone Products - Pump
 Warehouse
 1375 Trout Brook Cir
 Saint Paul MN 55117

MPCA AI

Agency Interest ID: 23989
 Name (Sites): Cemstone Products - Pump Warehouse
 Address (Site): 1375 Trout Brook Cir
 City (Site): Saint Paul
 State (Site): MN
 ZIP (Site): 55117
 County (Site): Ramsey
 Latitude (Site): 44.9837083
 Longitude (Site): -93.0985092
 Name (Req): Cemstone Products - Pump Warehouse
 Address (Req): 1375 Trout Brook Cir
 City (Req): Saint Paul
 State (Req): MN

Name (Map): Cemstone Products - Pump Warehouse
 Address (Map): 1375 Trout Brook Cir
 City (Map): Saint Paul
 State (Map): MN
 ZIP (Map): 55117
 County Code (Map): 123
 County (Map): Ramsey
 Latitude (Map): 44.9837083
 Longitude (Map): -93.0985092
 County Code (Req): 123
 County (Req): Ramsey
 Latitude (Req): 44.9837083
 Longitude (Req): -93.0985092

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	23989-AISI0000023989	Spatial ID:	20829
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	23989
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:		Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	12-Aug-2016	User Updt:	RSP
Name:	Cemstone Products - Pump Warehouse		

My Neighborhood Site Details

Site ID:	23989	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Small quantity generator	County:	Ramsey
Addr St:	1375 Trout Brook Cir	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND985693688	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND985693688	Latitude:	44.9837083
Program Co:	HW	Longitude:	-93.0985092
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Cemstone Products - Pump Warehouse		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/23989		
Activity L:	Hazardous Waste, Small quantity generator		
Industrial:	Poured Concrete Foundation and Structure Contractors		

Agency Interests: File Request Details

Item ID:	23989-AISI0000023989	Spatial ID:	20829
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	23989
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Range Dir:					TRDSQQ:	
Section:					Method Code:	A1
Quarters:					Method Desc:	Address Matching House Number
Collection Date:					Ref Code:	GEN
Tmsp Created:	7/26/1999				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	8/12/2016				User Updt:	RSP
Name:	Cemstone Products - Pump Warehouse					
HUC 10 Name:	City of Saint Paul-Mississippi River					

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TERMINAL TRANSPORT INC
1370 TROUT BROOK CIRCLE
ST PAUL MN 55117

RCRA
NON GEN

EPA Handler ID: MND985684539
Gen Status Universe: No Report
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type:
Receive Date: 19980320
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19971015
Handler Name: TERMINAL TRANSPORT INC - 1370
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19980320
Handler Name:	TERMINAL TRANSPORT INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	1370 TROUT BROOK CIR
Name:	TERMINAL TRANSPORT INC	Street 2:	
Date Became Current:	19990726	City:	ST. PAUL
Date Ended Current:		State:	MN
Phone:		Country:	US
Source Type:	Notification	Zip Code:	55117-4619
Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	1375 TROUT BROOK CIRCLE
Name:	GRENT COATNEY	Street 2:	
Date Became Current:		City:	ST PAUL
Date Ended Current:		State:	MN
Phone:	612-487-1234	Country:	
Source Type:	Notification	Zip Code:	55117

Historical Handler Details

Receive Dt:	19971015
Generator Code Description:	Very Small Quantity Generator
Handler Name:	TERMINAL TRANSPORT INC - 1370

32	2 of 5	W	0.23 / 1,226.19	809.69 / -20	Terminal Transport Inc 1370 Trout Brook Circle Saint Paul MN 55117	AST
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Agency Interest ID:	117973	AI Name (Map):	Terminal Transport Inc
Tank Type:	Aboveground Storage Tank	Address1 (Map):	1370 TROUT BROOK CIRCLE
AI Name:	Terminal Transport Inc	Address2 (Map):	
Address1:	1370 Trout Brook Circle	City (Map):	SAINT PAUL
Address2:		State (Map):	MN
Address3:		Zip (Map):	55117
City:	Saint Paul	Owner:	Twin City Concrete
County:	Ramsey	Owner Address:	
State:	MN	Owner City:	
Zip:	55117	Owner State:	
Location Description:		Owner Zip:	
Data Source:	Minnesota Pollution Control Agency Tank Sites; Minnesota Pollution Control Agency Regulated Tank Systems		

Tank Information

Tank Site ID:	TS0018502	Status Change Date:	9/24/2008
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank ID:	117973-EQUI0000000003			Latitude:	44.98309169	
Tank Status:	Removed			Longitude:	-93.09798224	
Install Date:	10/1/1994			Contractor of Tank:		
Primary Naics:						
Primary Sic:						
Subject Item Description:						
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0018502					
Coord Collect Meth Desc:	Address Matching House Number					

Compartment Information

Compartment ID:	117973-EQUI0000000003-1	Programs:	AT
Compartment No:	1	Capacity (gal):	286
Tank Wall Type:	Single	Cathodic Prot Sys:	
Tank Material:	Carbon steel	Special Use Desc:	
Subject Item Designation:	2		
Overfill Prevention System:	AST None		

Pipe Information

Pipe Wall Type:		Stored Product:	Used Oil
Pipe Leak Detection:		Tank Leak Detection:	
Pipe Material:		Vapor Recovery Flag:	
Pipe Corrosion Protection:			

Tank Information

Tank Site ID:	TS0018502	Status Change Date:	9/24/2008
Tank ID:	117973-EQUI0000000004	Latitude:	44.98309169
Tank Status:	Removed	Longitude:	-93.09798224
Install Date:	9/1/1992	Contractor of Tank:	
Primary Naics:			
Primary Sic:			
Subject Item Description:			
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0018502		
Coord Collect Meth Desc:	Address Matching House Number		

Compartment Information

Compartment ID:	117973-EQUI0000000004-1	Programs:	AT
Compartment No:	1	Capacity (gal):	260
Tank Wall Type:	Single	Cathodic Prot Sys:	
Tank Material:	Carbon steel	Special Use Desc:	
Subject Item Designation:	1		
Overfill Prevention System:	AST None		

Pipe Information

Pipe Wall Type:		Stored Product:	Other
Pipe Leak Detection:		Tank Leak Detection:	
Pipe Material:		Vapor Recovery Flag:	
Pipe Corrosion Protection:			

Tank Information

Tank Site ID:	TS0018502	Status Change Date:	9/24/2008
Tank ID:	117973-EQUI0000000002	Latitude:	44.98309169
Tank Status:	Removed	Longitude:	-93.09798224
Install Date:	5/1/1995	Contractor of Tank:	
Primary Naics:			
Primary Sic:			
Subject Item Description:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tanks Url:		https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0018502				
Coord Collect Meth Desc:		Address Matching House Number				

Compartment Information

Compartment ID:	117973-EQUI0000000002-1	Programs:	AT
Compartment No:	1	Capacity (gal):	260
Tank Wall Type:	Single	Cathodic Prot Sys:	
Tank Material:	Carbon steel	Special Use Desc:	
Subject Item Designation:	3		
Overfill Prevention System:	AST None		

Pipe Information

Pipe Wall Type:		Stored Product:	Other
Pipe Leak Detection:		Tank Leak Detection:	
Pipe Material:		Vapor Recovery Flag:	
Pipe Corrosion Protection:			

MPCA Map Regulated Tank Systems

Item ID:	117973-EQUI00000000004	Longitude:	-93.09798224
Int Doc ID:	0	Ctu Name:	Saint Paul
Spatial ID:		Cong Dist:	4
SI Type:	ABOV	House Dist:	66B
SI Cat:	EQUI	Senate Dist:	66
SI ID:	4	Huc8:	07010206
SI Cat Desc:	Equipment	Huc8 Name:	Mississippi River - Twin Cities
SI Type Desc:	Aboveground Storage Tank	Huc10:	0701020608
SI Designation:	1	Huc12:	070102060802
Status Desc:	Active / Existing	Huc12 Name:	McCarrons Lake
Status Date:	10/10/1999 6:57 AM	Dwsma Code:	
Install Date:		Dwsma Name:	
AI Prg Code:	AT	Trdsqq:	
AI Program:	Aboveground Tanks	Pls Twsp:	
Compartments:		Range :	
Substance:	Other	Range Dir:	
Capacity:	260	Section:	
Overfill Prevent Desc:	AST None	Quarters:	
Loc Desc:		Method Desc:	Address Matching House Number
County:	Ramsey	Ref Desc:	General Location
Latitude:	44.98309169		
Description:			

MPCA Map Regulated Tank Systems

Item ID:	117973-EQUI00000000002	Longitude:	-93.09798224
Int Doc ID:	0	Ctu Name:	Saint Paul
Spatial ID:		Cong Dist:	4
SI Type:	ABOV	House Dist:	66B
SI Cat:	EQUI	Senate Dist:	66
SI ID:	2	Huc8:	07010206
SI Cat Desc:	Equipment	Huc8 Name:	Mississippi River - Twin Cities
SI Type Desc:	Aboveground Storage Tank	Huc10:	0701020608
SI Designation:	3	Huc12:	070102060802
Status Desc:	Active / Existing	Huc12 Name:	McCarrons Lake
Status Date:	10/10/1999 6:57 AM	Dwsma Code:	
Install Date:		Dwsma Name:	
AI Prg Code:	AT	Trdsqq:	
AI Program:	Aboveground Tanks	Pls Twsp:	
Compartments:		Range :	
Substance:	Other	Range Dir:	
Capacity:	260	Section:	
Overfill Prevent Desc:	AST None	Quarters:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Loc Desc:				Method Desc:		Address Matching House Number General Location
County:		Ramsey	Ref Desc:			
Latitude:		44.98309169				
Description:						
<u>MPCA Map Regulated Tank Systems</u>						
Item ID:		117973-EQUI0000000003	Longitude:		-93.09798224	
Int Doc ID:		0	Ctu Name:		Saint Paul	
Spatial ID:			Cong Dist:		4	
SI Type:		ABOV	House Dist:		66B	
SI Cat:		EQUI	Senate Dist:		66	
SI ID:		3	Huc8:		07010206	
SI Cat Desc:		Equipment	Huc8 Name:		Mississippi River - Twin Cities	
SI Type Desc:		Aboveground Storage Tank	Huc10:		0701020608	
SI Designation:		2	Huc12:		070102060802	
Status Desc:		Active / Existing	Huc12 Name:		McCarrons Lake	
Status Date:		10/10/1999 6:57 AM	Dwsma Code:			
Install Date:			Dwsma Name:			
AI Prg Code:		AT	Trdsqq:			
AI Program:		Aboveground Tanks	Pls Twsp:			
Compartments:			Range :			
Substance:		Used Oil	Range Dir:			
Capacity:		286	Section:			
Overfill Prevent Desc:		AST None	Quarters:			
Loc Desc:			Method Desc:		Address Matching House Number General Location	
County:		Ramsey	Ref Desc:			
Latitude:		44.98309169				
Description:						

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-20Terminal Transport Inc
1370 Trout Brook Circle
Saint Paul MN 55117

UST

AI ID:	117973	AI Name(Map):	
Tank Type:	Underground Storage Tank System	Address1(Map):	
AI Name:	Terminal Transport Inc	Address2(Map):	
Address1:	1370 Trout Brook Circle	City(Map):	
Address2:		State(Map):	
Address3:		Zip(Map):	
City:	Saint Paul	Owner:	Twin City Concrete
County:	Ramsey	Owner Address:	
State:	MN	Owner City:	
Zip:	55117	Owner State:	
Location Description:		Owner Zip:	
Data Source:	Minnesota Pollution Control Agency Tank Sites		

Tank Information

Tank Site ID:	TS0018502	Status Change Date:	3/1/1986
Tank ID:	117973-EQUI0000000001	Latitude:	44.98309169
Tank Status:	Removed	Longitude:	-93.09798224
Install Date:	3/1/1986	Contractor of Tank:	
Primary Naics:			
Primary Sic:			
Subject Item Description:	500 gal/Used or waste oil/Removed		
Tanks Url:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0018502		
Coord Collect Meth Desc:	Address Matching House Number		

Compartment Information

Compartment ID:		117973-EQUI0000000001-1		Programs:		UT
Compartment No:		1		Capacity (gal):		500
Tank Wall Type:		Single		Cathodic Prot Sys:		Not needed
Tank Material:		Bare/Paint/Asph Coat Steel		Special Use Desc:		None

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CTU Code:	239651				SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul				SI Type Desc:	Conventional Site
HUC 8:	07010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	0701020608				Cong Dist:	4
HUC 12:	070102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	A1
Quarters:					Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015				Ref Code:	GEN
Tmsp Created:	26-Jul-1999				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	26-Apr-2016				User Updt:	spatial_
Name:	Terminal Transport Inc					

My Neighborhood Site Details

Site ID:	23988	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Minimal quantity generator	County:	Ramsey
Addr St:	1370 Trout Brook Cir	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4619	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND985684539	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND985684539	Latitude:	44.9836809
Program Co:	HW	Longitude:	-93.0981287
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Terminal Transport Inc		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/23988		
Activity L:	Hazardous Waste, Minimal quantity generator		
Industrial:			

Agency Interests: File Request Details

Item ID:	23988-AISI0000023988	Spatial ID:	20828
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	23988
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Terminal Transport Inc		
HUC 10 Name:	City of Saint Paul-Mississippi River		

33

1 of 2

SE

0.26 /
1,381.70810.19 /
-20Habitat for Humanity - Mississippi
See location description
Saint Paul MN

VIC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Item ID:	185449-AREA0000000001				Federal Reg:	
Project ID:	VP15890				Fed State Reg:	
Project Type:	Brownfield Site				Non Reg:	
Project ID (RAP):					SEMS?:	
Project Type (RAP):					NPL:	
Site Status:	Closed				Unpermitted Dump?:	
Perm List of Prior?:					Latitude:	44.98037467
Petrol Brownfield?:					Longitude:	-93.08756619
VIC Site?:	Yes				County (RAP):	
Sf Voluntary:					Latitude (RAP):	
Inst Controls?:					Longitude (RAP):	
State Reg:	Yes					
Project Name:	Habitat for Humanity - Mississippi					
Site Address 1:	See location description					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55101					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Karen Kromar (former)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

AI Name:	Habitat for Humanity - Mississippi	DWSMA Code:	
Activity ID:	185449	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	2.25	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized - MPCA internal map
Objectid:	17412		
Loc Desc:	none		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Larry Quandt (no longer at MPCA)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/185449		

Spatial Remediation Activity

AI ID:	185449	Site Start:	2002-04-17 00:00:00
Site ID:	VP15890	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2002-04-17 00:00:00
Site Close:	2004-06-14 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2002-04-17 00:00:00
Activity ID:	SIW20020001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2002	App Comple:	2002-04-17 00:00:00
Discovered:		Er Site Ev:	
Objectid:	18613		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
33	2 of 2	SE	0.26 / 1,381.70	810.19 / -20	Habitat for Humanity - Mississippi See location description Saint Paul MN	BROWNFIELDS

Item ID: 185449-AREA0000000001
Project ID: VP15890
Project Type: Brownfield Site
Project ID (RAP):
Project Type (RAP):
Site Status: Closed
Perm List of Prior?:
Petrol Brownfield?:
VIC Site?: Yes
Sf Voluntary:
Inst Controls?:
State Reg: Yes
Project Name: Habitat for Humanity - Mississippi
Site Address 1: See location description
Site Address 2:
Site City: Saint Paul
Site State: MN
Site Zip: 55101
Site County: Ramsey
Project Name(RAP):
Address1 (RAP):
Address2(RAP):
City (RAP):
State (RAP):
Zip (RAP):
Project Managers: Karen Kromar (former)
Data Source: MPCA Remediation Sites

Federal Reg:
Fed State Reg:
Non Reg:
SEMS?:
NPL:
Unpermitted Dump?:
Latitude: 44.98037467
Longitude: -93.08756619
County (RAP):
Latitude (RAP):
Longitude (RAP):

Remediation Sites Details

Activity ID: 185449
AI Name: Habitat for Humanity - Mississippi
SI ID: 1
SI Cat: AREA
SI Type: BROW
Site Type: CON
Acreage: 2.25
HRS Score:
Score Year:
Object ID: 17412
Loc Desc: none
HUC 8 Name: Mississippi River - Twin Cities
HUC 12 Name: McCarrons Lake
Hydrologis: Larry Quandt (no longer at MPCA)
WIMN Uri: https://webapp.pca.state.mn.us/wimn/site/185449

DWSMA Name:
Cong Dist: 4
House Dist: 66B
Senate Dis: 66
HUC 8: 07010206
HUC 10: 0701020608
HUC 12: 070102060802
DWSMA Code:
Method Des: Digitized - MPCA internal map

Spatial Remediation Activity

AI ID: 185449
Site ID: VP15890
SI ID: 1
SI Cat: AREA
NFA Decisi:
Site Close: 2004-06-14 00:00:00
Leak Discovered:
Leak Reported:
Leak Reopened:
Activity No: 1
Activity ID: SIW20020001
Activity Type: Brownfield Site
Activity Code: SIW
Activity Year: 2002
Discovered:

Site Start: 2002-04-17 00:00:00
Remedy Imp:
Remedy Sel:
ASMT Compl:
Received: 2002-04-17 00:00:00
NPL List:
NPL Delete:
PLP List:
PLP Delist:
Staff Assi: 2002-04-17 00:00:00
FF Aproved:
FF Closed:
Inv Comple:
App Comple: 2002-04-17 00:00:00
Er Site Ev:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Objectid:		18613				
34	1 of 1	SW	0.28 / 1,460.29	849.66 / 20	Twin Cities Wrecker Sales 1301 Jackson St Saint Paul MN 55117	MPCA AI

Agency Interest ID: 22952
Name (Sites): Twin Cities Wrecker Sales
Address (Site): 1301 Jackson St
City (Site): Saint Paul
State (Site): MN
ZIP (Site): 55117
County (Site): Ramsey
Latitude (Site): 44.9802626
Longitude (Site): -93.096524
Name (Req): Twin Cities Wrecker Sales
Address (Req): 1301 Jackson St
City (Req): Saint Paul
State (Req): MN
ZIP (Req): 55117
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request
Loc Desc (Map):
Loc Desc (Req):

Agency Interests: Map Details

Item ID: 22952-AISI0000022952	Spatial ID: 20596
Status: Active	Int Doc ID: 0
Status Date:	SI Type: CON
Program: Hazardous Waste	SI Cat: AISI
Program List: HW	SI ID: 22952
CTU Code: 239651	SI Cat Desc: Agency Interest
CTU Name: Saint Paul	SI Type Desc: Conventional Site
HUC 8: 07010206	Description:
HUC 8 Name: Mississippi River - Twin Cities	SI Designation:
HUC 10: 0701020608	Cong Dist: 4
HUC 12: 070102060802	House Dist: 66B
HUC 12 Name: McCarrons Lake	Senate Dist: 66
PLS Twsp:	DWSMA Code:
Range :	DWSMA Name:
Range Dir:	TRDSQQ:
Section:	Method Code: A1
Quarters:	Method Desc: Address Matching House Number
Collection Date: 27-Sep-2015	Ref Code: GEN
Tmsp Created: 26-Jul-1999	Ref Desc: General Location
User Created: DELTA_M_R1	Verified: No
Tmsp Updt: 26-Apr-2016	User Updt: spatial_
Name: Twin Cities Wrecker Sales	

My Neighborhood Site Details

Site ID: 22952	IC Flag: Yes
Active FLA: Yes	City: Saint Paul
Activity: Hazardous Waste, Very small quantity generator	County: Ramsey
Addr St: 1301 Jackson St	Cong Distr: 4
Addr City: Saint Paul	Senate Dis: 66
Addr ZIP: 55117	House Dist: 66B
Address: MN	HUC 8: 07010206
MPCA ID: MNR000034314	Watershed : Mississippi River - Twin Cities
MPCA ID List: MNR000034314	Latitude: 44.9802626
Program Co: HW	Longitude: -93.096524
Program Name: Hazardous Waste	Coord Coll: A1
Program 1: Hazardous Waste	Coord Co 1: Address Matching House Number
Name: Twin Cities Wrecker Sales	
Site URL: https://webapp.pca.state.mn.us/wimn/site/22952	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity L:		Hazardous Waste, Very small quantity generator				
Industrial:		Used Car Dealers ; Motor Vehicle Towing; General Automotive Repair				
<u>Agency Interests: File Request Details</u>						
Item ID:	22952-AISI0000022952			Spatial ID:	20596	
Status:	Active			Int Doc ID:	0	
Status Date:				SI Type:	CON	
Program:	Hazardous Waste			SI Cat:	AISI	
Program List:	HW			SI ID:	22952	
CTU Code:	239651			SI Cat Desc:	Agency Interest	
CTU Name:	Saint Paul			SI Type Desc:	Conventional Site	
HUC 8:	7010206			Description:		
HUC 8 Name:	Mississippi River - Twin Cities			SI Designation:		
HUC 10:	701020608			Cong Dist:	4	
HUC 12:	70102060802			House Dist:	66B	
HUC 12 Name:	McCarrons Lake			Senate Dist:	66	
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:	A1	
Quarters:				Method Desc:	Address Matching House Number	
Collection Date:	9/27/2015			Ref Code:	GEN	
Tmsp Created:	7/26/1999			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	4/26/2016			User Updt:	spatial_	
Name:	Twin Cities Wrecker Sales					
HUC 10 Name:	City of Saint Paul-Mississippi River					

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SE

0.28 /
1,474.62812.32 /
-18Mississippi and Hyacinth
Northeast of Mississippi Street
and Hyacinth Ave.
St. Paul MN -FED
BROWNFIELDS

Acres Property ID:	14884	Cleanup Required:	N
Prprty Size(Acres):	-	SFLLP Fact Owship:	-
Radius:	.5	Hzrntl Collct Mthd:	Address Matching-Nearest Intersection
Type of Funding:	-	Source Map Scale:	100000
Local Property No:	-	Reference Point:	Entrance Point of a Facility or Station
Ownership Entity:	-	Horiz Refer Datum:	North American Datum of 1983
Current Owner:	-	Latitude:	44.9797
DID Ownrshp Chng:	-	Longitude:	-93.0881
Cntmnt Fnd Petrol:	-	CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-	CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-	CInd Up Lead:	-
Cntmnt Fnd PAHs:	-	CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-	CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-	CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-	CInd Up Selenium:	-
Cntmnt Fnd Iron:	-	CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-	CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-	CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-	CInd Up Chromium:	-
Cntmnt Fnd Copper:	-	CInd Up Copper:	-
Cntmnt Fnd Mercury:	-	CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-	CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-	CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-	CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-	CInd Up Oth Metals:	-
Cntmnt Fnd Other:	-	CInd Up Other:	-
Cntmnt Fnd Unk:	-	CInd Up Unknown:	-
Cntmnt Fnd None:	-	CInd Up None:	-
CInd Up Ctl Sbst:	-	CInd Up Oth Desc:	-
Media Afctd Air:	-	CInd Up Air:	-
Media Afctd Sedi:	-	CInd Up Sediment:	-
Media Afctd Soil:	-	CInd Up Soil:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	-				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	-					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-	U				
Date ICs in Place:	-					
Photographs are Available:	-					
Video is Available:	-					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	-					
Ready for Reuse Ind:	-	No				

Detail Information

Grant Recipient Nme:	Twin Cities Metropolitan Council	Acre/Grnspace Create:	-
Accmplshmnt Count:	N	Redev Funding Src:	-
Coop Agreement No:	97508301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/31/2000	2010 No Blw Pvrty:	2096
Assmnt Complete Dt:	03/31/2000	2010 Below Poverty:	39.54
Assmnt Funding Amt:	-	2010 Median Income:	4335
Cleanup Start Date:	-	2010 No Low Income:	3675
Clnup Complete Dt:	-	2010 Low Income:	69.33
Acres Cleaned Up:	-	2010 No Vcnt Housng:	119
Cleanup Fndng Src:	-	2010 Vacnt Housng:	6.87
Cleanup Fndng Amt:	-	2010 No Unemployed:	253
Redevmnt Start Dt:	12/31/2002	2010 Unemployed:	4.77
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	-		
Entity Prvde Assmnt Fnds:	-		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	-		
Past Use Residential Arces:	-		
Past Use Commercial Arces:	-		
Past Use Industrial Arces:	-		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		
Cleanup Completion Date:	-		
ICS in Place:	U		
Date ICS in Place:	-		
IC Catgry Govmntal Ctrls:	-		
IC Catgry Enfrcmnt Prmt Tools:	-		
Source of Cleanup Funding:	-		
Entity Prvdng Cleanup Funds:	-		
Grant Recipient Nme:	Twin Cities Metropolitan Council	Acre/Grnspace Create:	-
Accmplshmnt Count:	N	Redev Funding Src:	-
Coop Agreement No:	97508301	Redev Funding Amt:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Brwnfld Grant Type:	Assessment				IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment				Redev Complete Dt:	-
Assmnt Start Date:	03/31/2000				2010 No Blw Pvrty:	2096
Assmnt Complete Dt:	03/31/2000				2010 Below Poverty:	39.54
Assmnt Funding Amt:	-				2010 Median Income:	4335
Cleanup Start Date:	-				2010 No Low Income:	3675
Clnup Complete Dt:	-				2010 Low Income:	69.33
Acres Cleaned Up:	-				2010 No Vcnt Housng:	119
Cleanup Fndng Src:	-				2010 Vacnt Housng:	6.87
Cleanup Fndng Amt:	-				2010 No Unemployed:	253
Redevmnt Start Dt:	12/31/2002				2010 Unemployed:	4.77
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	-					
Entity Prvde Assmnt Fnds:	-					
Enty Prvdng Clnup Fnd:	-					
Entity Prvdng Redev Funds:	-					
Past Use Grnspace Arces:	-					
Past Use Residential Arces:	-					
Past Use Commercial Arces:	-					
Past Use Industrial Arces:	-					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	U					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvdng Cleanup Funds:	-					

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1 of 3

SW

0.28 /
1,491.47851.57 /
22AJ West - Parcel 13
1280 Jackson St.
Saint Paul MN 55117FED
BROWNFIELDS

Acres Property ID:	124476	Cleanup Required:	U
Prprty Size(Acres):	10.5	SFLLP Fact Owship:	-
Radius:	.5	Hzntl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum	Source Map Scale:	-
Local Property No:	192922420007	Reference Point:	-
Ownership Entity:	Private	Horiz Refer Datum:	-
Current Owner:	Richard M Pellow and Jean A. Pellow	Latitude:	44.97848
DID Ownrshp Chng:	N	Longitude:	-93.09568
Cntmnt Fnd Petrol:	-	Cln Up Petroleum:	-
Cntmnt Fnd Asb:	-	Cln Up Asbestos:	-
Cntmnt Fnd Lead:	-	Cln Up Lead:	-
Cntmnt Fnd PAHs:	-	Cln Up PAHs:	-
Cntmnt Fnd PCBs:	-	Cln Up PCBs:	-
Cntmnt Fnd VOCs:	-	Cln Up VOCs:	-
Cntmnt Fnd Selenium:	-	Cln Up Selenium:	-
Cntmnt Fnd Iron:	-	Cln Up Iron:	-
Cntmnt Fnd Arsenic:	-	Cln Up Arsenic:	-
Cntmnt Fnd Cd:	-	Cln Up Cadmium:	-
Cntmnt Fnd Cr:	-	Cln Up Chromium:	-
Cntmnt Fnd Copper:	-	Cln Up Copper:	-
Cntmnt Fnd Mercury:	-	Cln Up Mercury:	-
Cntmnt Fnd Nickel:	-	Cln Up Nickel:	-
Cntmnt Fnd Pesticide:	-	Cln Up Pesticides:	-
Cntmnt Fnd SVOCs:	-	Cln Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-	Cln Up Oth Metals:	-
Cntmnt Fnd Other:	-	Cln Up Other:	-
Cntmnt Fnd Unk:	-	Cln Up Unknown:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	-				CInd Up Air:	-
Media Afctd Sedi:	-				CInd Up Sediment:	-
Media Afctd Soil:	-				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	Y				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncls:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	-	03/01/2007				
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:		Auto salvage pool and tow truck operation				
Ready for Reuse Ind:		No				

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	1666
Assmnt Complete Dt:	04/02/2007	2010 Below Poverty:	48.4
Assmnt Funding Amt:	159.62	2010 Median Income:	1860
Cleanup Start Date:	-	2010 No Low Income:	2335
Clnup Complete Dt:	-	2010 Low Income:	67.84
Acres Cleaned Up:	-	2010 No Vcnt Housng:	105
Cleanup Fnding Src:	-	2010 Vacnt Housng:	8.35
Cleanup Fnding Amt:	-	2010 No Unemployed:	213
Redevmnt Start Dt:	-	2010 Unemployed:	6.19
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	0		
Past Use Industrial Arces:	457380		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		
Cleanup Completion Date:	-		
ICS in Place:	-		
Date ICS in Place:	-		
IC Catgry Govmntal Ctrls:	-		
IC Catgry Enfrcmnt Prmt Tools:	-		
Source of Cleanup Funding:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Entity Prvding Cleanup Funds: -						
36	2 of 3	SW	0.28 / 1,491.47	851.57 / 22	Insurance Auto Auction 1280 Jackson St Saint Paul MN 55117	MPCA AI

Agency Interest ID: 91892
Name (Sites): Insurance Auto Auction
Address (Site): 1280 Jackson St
City (Site): Saint Paul
State (Site): MN
ZIP (Site): 55117
County (Site): Ramsey
Latitude (Site): 44.9783234
Longitude (Site): -93.0962386
Name (Req): Insurance Auto Auction
Address (Req): 1280 Jackson St
City (Req): Saint Paul
State (Req): MN
ZIP (Req): 55117
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request
Loc Desc (Map):
Loc Desc (Req):

Agency Interests: Map Details

Item ID: 91892-AISI0000091892	Spatial ID: 92420
Status: Inactive	Int Doc ID: 0
Status Date: 2011-05-04 20:50:47	SI Type: CON
Program: Multiple Programs	SI Cat: AISI
Program List: IS, UT	SI ID: 91892
CTU Code: 239651	SI Cat Desc: Agency Interest
CTU Name: Saint Paul	SI Type Desc: Conventional Site
HUC 8: 07010206	Description:
HUC 8 Name: Mississippi River - Twin Cities	SI Designation:
HUC 10: 0701020608	Cong Dist: 4
HUC 12: 070102060802	House Dist: 66B
HUC 12 Name: McCarrons Lake	Senate Dist: 66
PLS Twsp:	DWSMA Code:
Range :	DWSMA Name:
Range Dir:	TRDSQQ:
Section:	Method Code: A1
Quarters:	Method Desc: Address Matching House Number
Collection Date: 27-Sep-2015	Ref Code: GEN
Tmsp Created: 27-Jan-2004	Ref Desc: General Location
User Created: DELTA_M_R1	Verified: No
Tmsp Updt: 26-Apr-2016	User Updt: spatial_
Name: Insurance Auto Auction	

My Neighborhood Site Details

Site ID: 91892	IC Flag: No
Active FLA: No	City: Saint Paul
Activity: Multiple Activities	County: Ramsey
Addr St: 1280 Jackson St	Cong Distr: 4
Addr City: Saint Paul	Senate Dis: 66
Addr ZIP: 55117	House Dist: 66B
Address: MN	HUC 8: 07010206
MPCA ID: Multiple IDs	Watershed : Mississippi River - Twin Cities
MPCA ID List: A00011384; TS0004019	Latitude: 44.9783234
Program Co: ST; TL	Longitude: -93.0962386
Program Name: Multiple Programs	Coord Coll: A1
Program 1: Stormwater; Tanks	Coord Co 1: Address Matching House Number
Name: Insurance Auto Auction	
Site URL: https://webapp.pca.state.mn.us/wimn/site/91892	
Activity L: Industrial Stormwater; Underground Tanks	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Industrial:		Used Car Dealers ; General Automotive Repair				
<u>Agency Interests: File Request Details</u>						
Item ID:	91892-AISI0000091892			Spatial ID:	92420	
Status:	Inactive			Int Doc ID:	0	
Status Date:	5/4/2011			SI Type:	CON	
Program:	Multiple Programs			SI Cat:	AISI	
Program List:	IS, UT			SI ID:	91892	
CTU Code:	239651			SI Cat Desc:	Agency Interest	
CTU Name:	Saint Paul			SI Type Desc:	Conventional Site	
HUC 8:	7010206			Description:		
HUC 8 Name:	Mississippi River - Twin Cities			SI Designation:		
HUC 10:	701020608			Cong Dist:	4	
HUC 12:	70102060802			House Dist:	66B	
HUC 12 Name:	McCarrons Lake			Senate Dist:	66	
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:	A1	
Quarters:				Method Desc:	Address Matching House Number	
Collection Date:	9/27/2015			Ref Code:	GEN	
Tmsp Created:	1/27/2004			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	4/26/2016			User Updt:	spatial_	
Name:	Insurance Auto Auction					
HUC 10 Name:	City of Saint Paul-Mississippi River					
36	3 of 3	SW	0.28 / 1,491.47	851.57 / 22	Twin Cities Wrecker Sales 1280 Jackson St Saint Paul MN 55117	MPCA AI
Agency Interest ID:	22951			Name (Map):	Twin Cities Wrecker Sales	
Name (Sites):	Twin Cities Wrecker Sales			Address (Map):	1280 Jackson St	
Address (Site):	1280 Jackson St			City (Map):	Saint Paul	
City (Site):	Saint Paul			State (Map):	MN	
State (Site):	MN			ZIP (Map):	55117	
ZIP (Site):	55117			County Code (Map):	123	
County (Site):	Ramsey			County (Map):	Ramsey	
Latitude (Site):	44.9800774			Latitude (Map):	44.9800774	
Longitude (Site):	-93.0961442			Longitude (Map):	-93.0961442	
Name (Req):	Twin Cities Wrecker Sales			County Code (Req):	123	
Address (Req):	1280 Jackson St			County (Req):	Ramsey	
City (Req):	Saint Paul			Latitude (Req):	44.9800774	
State (Req):	MN			Longitude (Req):	-93.0961442	
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						
<u>Agency Interests: Map Details</u>						
Item ID:	22951-AISI0000022951			Spatial ID:	20595	
Status:	Active			Int Doc ID:	0	
Status Date:				SI Type:	CON	
Program:	Hazardous Waste			SI Cat:	AISI	
Program List:	HW			SI ID:	22951	
CTU Code:	239651			SI Cat Desc:	Agency Interest	
CTU Name:	Saint Paul			SI Type Desc:	Conventional Site	
HUC 8:	07010206			Description:		
HUC 8 Name:	Mississippi River - Twin Cities			SI Designation:		
HUC 10:	0701020608			Cong Dist:	4	
HUC 12:	070102060802			House Dist:	66B	
HUC 12 Name:	McCarrons Lake			Senate Dist:	66	
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Range Dir:			TRDSQQ:			
Section:			Method Code:			A1
Quarters:			Method Desc:			Address Matching House Number
Collection Date:			Ref Code:			GEN
Tmsp Created:			Ref Desc:			General Location
User Created:			Verified:			No
Tmsp Updt:			User Updt:			spatial_
Name:			Twin Cities Wrecker Sales			

My Neighborhood Site Details

Site ID:	22951	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Minimal quantity generator	County:	Ramsey
Addr St:	1280 Jackson St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND985748425	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND985748425	Latitude:	44.9800774
Program Co:	HW	Longitude:	-93.0961442
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Twin Cities Wrecker Sales		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/22951		
Activity L:	Hazardous Waste, Minimal quantity generator		
Industrial:			

Agency Interests: File Request Details

Item ID:	22951-AISI0000022951	Spatial ID:	20595
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	22951
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Twin Cities Wrecker Sales		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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1 of 1

ESE

0.28 /
1,503.73819.96 /
-10Westminster Place
1342 Westminster St
Saint Paul MN 55101

MPCA AI

Agency Interest ID:	24694	Name (Map):	Westminster Place
Name (Sites):	Westminster Place	Address (Map):	1342 Westminster St
Address (Site):	1342 Westminster St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55101
ZIP (Site):	55101	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.98028247	Latitude (Map):	44.98028247

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Longitude (Site):	-93.08595342				Longitude (Map):	-93.08595342
Name (Req):	Westminster Place				County Code (Req):	123
Address (Req):	1342 Westminster St				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.98028247
State (Req):	MN				Longitude (Req):	-93.08595342
ZIP (Req):	55101					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	24694-AISI0000024694	Spatial ID:	20553
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	24694
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Westminster Place		

My Neighborhood Site Details

Site ID:	24694	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	1342 Westminster St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55101	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND985770775	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND985770775	Latitude:	44.98028247
Program Co:	HW	Longitude:	-93.08595342
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Westminster Place		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/24694		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:	Lessors of Residential Buildings and Dwellings		

Agency Interests: File Request Details

Item ID:	24694-AISI0000024694	Spatial ID:	20553
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	24694
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HUC 10:	701020608				Cong Dist:	4
HUC 12:	70102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	A1
Quarters:					Method Desc:	Address Matching House Number
Collection Date:	9/28/2015				Ref Code:	GEN
Tmsp Created:	7/26/1999				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	4/26/2016				User Updt:	spatial_
Name:	Westminster Place					
HUC 10 Name:	City of Saint Paul-Mississippi River					

38	1 of 1	SE	0.29 / 1,513.83	815.01 / -15	Habitat for Humanity - Mississippi CSLL: Center of Site Saint Paul MN 55101	MPCA AI
Agency Interest ID:	185449				Name (Map):	Habitat for Humanity - Mississippi
Name (Sites):	Habitat for Humanity - Mississippi				Address (Map):	See location description
Address (Site):	See location description				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55101
ZIP (Site):	55101				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.9791477				Latitude (Map):	44.9791477
Longitude (Site):	-93.08876508				Longitude (Map):	-93.08876508
Name (Req):	Habitat for Humanity - Mississippi				County Code (Req):	123
Address (Req):	See location description				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.9791477
State (Req):	MN				Longitude (Req):	-93.08876508
ZIP (Req):	55101					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):	CSLL: Center of Site *** Note:many records provided by the department have a truncated LOC_DESC field.					
Loc Desc (Req):	CSLL: Center of Site					

Agency Interests: Map Details

Item ID:	185449-AISI0000185449	Spatial ID:	50647364
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	185449
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	029	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219d
Section:	19	Method Code:	Q2
Quarters:	d	Method Desc:	Public Land Survey-Two Quarter
Collection Date:	25-Aug-2017	Ref Code:	GEN
Tmsp Created:	09-Nov-2005	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	25-Aug-2017	User Updt:	geo_nc
Name:	Habitat for Humanity - Mississippi		

My Neighborhood Site Details

Site ID:	185449	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity:	Brownfields, Voluntary Investigation and Cleanup			County:	Ramsey	
Addr St:	See location description			Cong Distr:	4	
Addr City:	Saint Paul			Senate Dis:	66	
Addr ZIP:	55101			House Dist:	66B	
Address:	MN			HUC 8:	07010206	
MPCA ID:	VP15890			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	VP15890			Latitude:	44.9791477	
Program Co:	SR			Longitude:	-93.08876508	
Program Name:	Investigation and Cleanup			Coord Coll:	Q2	
Program 1:	Investigation and Cleanup			Coord Co 1:	Public Land Survey-Two Quarter	
Name:	Habitat for Humanity - Mississippi					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/185449					
Activity L:	Brownfields, Voluntary Investigation and Cleanup					
Industrial:						

Agency Interests: File Request Details

Item ID:	185449-AISI0000185449	Spatial ID:	50647364
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	185449
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	29	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219d
Section:	19	Method Code:	Q2
Quarters:	d	Method Desc:	Public Land Survey-Two Quarter
Collection Date:	8/25/2017	Ref Code:	GEN
Tmsp Created:	11/9/2005	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	8/25/2017	User Updt:	geo_nc
Name:	Habitat for Humanity - Mississippi		
HUC 10 Name:	City of Saint Paul-Mississippi River		

39	1 of 3	W	0.29 / 1,547.35	818.10 / -12	Rice Street Post Office 40 E Arlington St. Paul MN 55117	HIST LEAKSITES
Prog Int ID:	218209	Address Source:	CORE			
Site ID:	216288	Township Name:	White Bear			
State County Code:	62	County Name:	Ramsey			
Country:	USA	Lat/Long ID:	172981			
Interest Type Cd:	LS	Interest Type Dsc:	Leak Site			
ADDR ID:	191844	Lat Degrees:	45			
Tank Site:	5542	Lat Minutes:	0			
Interest Phone:	NO CORE PI PH.	Lat Seconds:	0			
Interest Start Dt:	08/09/1996 00:00:00	Long Degrees:	-93			
Interest End Dt:	11/17/2006 06:58:19	Long Minutes:	5			
Active?:	No	Long Seconds:	51.28			
Timestamp Added:	11/17/2006 06:58:19	Lat/Long Source:	CORE			
Timestamp Updt:	11/10/2014 08:17:05	Lat/Long Site ID:	216288			
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	51753019			
Source:	CORE	Collection Date:	04/19/2010 17:54:49			
Coord Src Type:		Map Scale Code:				
Coord Src Desc:		Org Name Source:				
Foreign State:		Foreign Zone:				
FIPS County Cd1:	123					
Addr Timestamp Add:	08/29/2006 07:21:20					
Addr Timestamp Lst Updt:	11/04/2008 21:13:53					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Addr Updater Staff ID:						
SYSTEM						
Lat/Long Timestamp Added:						
03/29/2010 19:03:46						
Lat/Long Tmstmp Last Upd:						
04/19/2010 19:06:31						
Lat/Long Updater Staff ID:						
MAPT_NC						
Lat/Long Desc:						
Coord Coll Method Desc:						
Zip Code Centroid						
Coord Coll Method Code:						
Z1						
Comments:						
Leak Site						
Complete Site Closure Date:						
08/25/1994 00:00:00						
Cond Closure Date:						
Release Discovered Date:						
08/18/1992 00:00:00						
Leaksite Type Code:						
1						
Leaksite Type Desc:						
Leak Site						
Leak Report Date:						
08/18/1992 00:00:00						
Tank Reg Status Code:						
F						
TMSP Added:						
12/04/1999 14:03:53						
TMSP Last Updt:						
01/31/2007 11:16:22						
CU Yds Excavated Qty:						
51						
ENF Action Begin Date:						
08/26/1992 00:00:00						
Residence Type Code:						
11						
File Archive Box:						
97/11						
Soil Digout Date:						
08/18/1992 00:00:00						
Staff ID Last Updt:						
AVANCLE						
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:						
U						
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:						
Yes						
Offsite Contam Flag:						
U						
REIMB Awarded Flag:						
No						
Release From AST Flag:						
No						
Release From UST Flag:						
No						
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:						
N						
Utility Project Flag:						
No						
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:						
Leak site (tank and petroleum contamination).						
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
Leak Product RIs						
Product RIs Seq ID:						
35352						
Leak Product Desc:						
Unknown						
Leak Product Defn:						
The product is unknown.						
Leak GW Info						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:						
RSUCHAN						
Staff ID Wellhead Area Assess:						
TMSP Added:						
12/04/1999 14:07:37						
TMSP Last Updt:						
11/04/2003 12:57:09						
Water Supply Exceeds Ral						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Flag:						
Cleanup Goal Achieved Flag:		Yes				
DW Supply Contam Flag:		N				
Free Product at Close Flag:						
Free Product Observed Flag:		N				
Free Product Thickness:						
Ground Water Contam Flag:		Y				
GW Cleanup Goal:		100				
GW Exceeds Cleanup Goal Flag:		No				
Impacted Aquifer Code:		3				
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

Leak Cleanup Act

Leak Action Seq ID:	332492	Product Rcvred Gal:
Leak Action Desc:	RI Monitoring	Product Rmved Gal:
Leak Action Apprv Dt:		Treated Water Gal:
Leak Action Begin Dt:	06/30/1993 00:00:00	Corrective Rsn Cd:
Leak Action End Dt:	09/23/1993 00:00:00	

39	2 of 3	W	0.29 / 1,547.35	818.10 / -12	Us Postal Service/rice Street Station 40 E Arlington Saint Paul MN 55117	MPCA AI
Agency Interest ID: 112242						
Name (Sites): Us Postal Service/rice Street Station						
Address (Site): 40 E Arlington						
City (Site): Saint Paul						
State (Site): MN						
ZIP (Site): 55117						
County (Site): Ramsey						
Latitude (Site): 45.00087176						
Longitude (Site): -93.0991203						
Name (Req): Us Postal Service/rice Street Station						
Address (Req): 40 E Arlington						
City (Req): Saint Paul						
State (Req): MN						
ZIP (Req): 55117						
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request						
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	112242-AISI0000112242	Spatial ID:	51375937
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	PR, UT	SI ID:	112242
CTU Code:	239584	SI Cat Desc:	Agency Interest
CTU Name:	Maplewood	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	43A
HUC 12 Name:	McCarrons Lake	Senate Dist:	43
PLS Twsp:		DWSMA Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Range :			DWSMA Name:			
Range Dir:			TRDSQQ:			
Section:			Method Code:			Q2
Quarters:			Method Desc:			Public Land Survey-Two Quarter
Collection Date:			Ref Code:			GEN
Tmsp Created:			Ref Desc:			General Location
User Created:			Verified:			No
Tmsp Updt:			User Updt:			geo_nc
Name:			Us Postal Service/rice Street Station			

My Neighborhood Site Details

Site ID:	112242	IC Flag:	Yes
Active FLA:	Yes	City:	Maplewood
Activity:	Multiple Activities	County:	Ramsey
Addr St:	40 E Arlington	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	43
Addr ZIP:	55117	House Dist:	43A
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	LS0005542; TS0003551	Latitude:	45.00087176
Program Co:	SR; TL	Longitude:	-93.0991203
Program Name:	Multiple Programs	Coord Coll:	Q2
Program 1:	Investigation and Cleanup; Tanks	Coord Co 1:	Public Land Survey-Two Quarter
Name:	Us Postal Service/rice Street Station		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/112242		
Activity L:	Petroleum Remediation, Leak Site; Underground Tanks		
Industrial:			

Agency Interests: File Request Details

Item ID:	112242-AISI0000112242	Spatial ID:	51375937
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	PR, UT	SI ID:	112242
CTU Code:	239584	SI Cat Desc:	Agency Interest
CTU Name:	Maplewood	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	43A
HUC 12 Name:	McCarrons Lake	Senate Dist:	43
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	Q2
Quarters:		Method Desc:	Public Land Survey-Two Quarter
Collection Date:	6/30/2016	Ref Code:	GEN
Tmsp Created:	8/29/2006	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	6/30/2016	User Updt:	geo_nc
Name:	Us Postal Service/rice Street Station		
HUC 10 Name:	City of Saint Paul-Mississippi River		

[39](#)

3 of 3

W

0.29 /
1,547.35818.10 /
-12Rice Street Post Office
40 E Arlington
Saint Paul MNLST
REM SITE

Item ID:	112242-AREA0000000001	Federal Reg:	Yes
Project ID:	LS0005542	Fed State Reg:	
Project Type:	Leak Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98451996

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Petrol Brownfield?:					Longitude:	-93.09996033
VIC Site?:					County (RAP):	
Sf Voluntary:					Latitude (RAP):	
Inst Controls?:					Longitude (RAP):	
State Reg:						
Project Name:			Rice Street Post Office			
Site Address 1:			40 E Arlington			
Site Address 2:						
Site City:			Saint Paul			
Site State:			MN			
Site Zip:			55117			
Site County:			Ramsey			
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:			James Joslyn (no longer at MPCA)			
Data Source:			MPCA Remediation Sites			

Remediation Sites Details

Activity ID:	112242	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	LEAK	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		AI Name:	Us Postal Service/rice Street Station
DWSMA Code:		Method Des:	Address Matching Unknown
Objectid:	5997		
Loc Desc:			
Huc8 Name:	Mississippi River - Twin Cities		
Huc12 Name:	McCarrons Lake		
Hydrologis:	Mike Bares (former)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/112242		

Spatial Remediation Activity

AI ID:	112242	Site Start:	1992-08-18 00:00:00
Site ID:	LS0005542	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	1994-08-25 00:00:00	NPL List:	
Leak Discovered:	1992-08-18 00:00:00	NPL Delete:	
Leak Reported:	1992-08-18 00:00:00	PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	
Activity ID:	SIW19920001	FF Aproved:	
Activity Type:	Leak Site Investigation	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1992	App Comple:	
Discovered:		Er Site Ev:	
Objectid:	13597		

[40](#)

1 of 1

N

0.31 /
1,631.73879.39 /
49McDonough Rec Center Soccer
Field
1574 Timberlake Road
Saint Paul MN 55102

MPCA AI

Agency Interest ID: 62463
Name (Sites): McDonough Rec Center Soccer Field
Address (Site): 1574 Timberlake Road

Name (Map): McDonough Rec Center Soccer Field
Address (Map): 1574 Timberlake Road
City (Map): Saint Paul

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55102
ZIP (Site):	55102				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.93229963				Latitude (Map):	44.93229963
Longitude (Site):	-93.12363115				Longitude (Map):	-93.12363115
Name (Req):	McDonough Rec Center Soccer Field				County Code (Req):	123
Address (Req):	1574 Timberlake Road				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.93229963
State (Req):	MN				Longitude (Req):	-93.12363115
ZIP (Req):	55102					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	62463-AISI0000062463	Spatial ID:	57568
Status:	Inactive	Int Doc ID:	0
Status Date:	2007-09-06 15:10:36	SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	62463
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060805	House Dist:	65B
HUC 12 Name:	Harriet Island-Mississippi River	Senate Dist:	65
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	Q2
Quarters:		Method Desc:	Public Land Survey-Two Quarter
Collection Date:	30-Jun-2016	Ref Code:	GEN
Tmsp Created:	10-Jul-2001	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	30-Jun-2016	User Updt:	geo_nc
Name:	McDonough Rec Center Soccer Field		

My Neighborhood Site Details

Site ID:	62463	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Construction Stormwater	County:	Ramsey
Addr St:	1574 Timberlake Road	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	65
Addr ZIP:	55102	House Dist:	65B
Address:	MN	HUC 8:	07010206
MPCA ID:	C00007831	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	C00007831	Latitude:	44.93229963
Program Co:	ST	Longitude:	-93.12363115
Program Name:	Stormwater	Coord Coll:	Q2
Program 1:	Stormwater	Coord Co 1:	Public Land Survey-Two Quarter
Name:	McDonough Rec Center Soccer Field		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/62463		
Activity L:	Construction Stormwater		
Industrial:			

Agency Interests: File Request Details

Item ID:	62463-AISI0000062463	Spatial ID:	57568
Status:	Inactive	Int Doc ID:	0
Status Date:	9/6/2007	SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program List:		CS			SI ID:	62463
CTU Code:		239651			SI Cat Desc:	Agency Interest
CTU Name:		Saint Paul			SI Type Desc:	Conventional Site
HUC 8:		7010206			Description:	
HUC 8 Name:		Mississippi River - Twin Cities			SI Designation:	
HUC 10:		701020608			Cong Dist:	4
HUC 12:		70102060805			House Dist:	65B
HUC 12 Name:		Harriet Island-Mississippi River			Senate Dist:	65
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	Q2
Quarters:					Method Desc:	Public Land Survey-Two Quarter
Collection Date:		6/30/2016			Ref Code:	GEN
Tmsp Created:		7/10/2001			Ref Desc:	General Location
User Created:		DELTA_M_R1			Verified:	No
Tmsp Updt:		6/30/2016			User Updt:	geo_nc
Name:		McDonough Rec Center Soccer Field				
HUC 10 Name:		City of Saint Paul-Mississippi River				

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ESE

0.32 /
1,676.81811.76 /
-18Madison & Sow
1301 Westminster St
Saint Paul MN 55101

MPCA AI

Agency Interest ID:	24159	Name (Map):	Madison & Sow
Name (Sites):	Madison & Sow	Address (Map):	1301 Westminster St
Address (Site):	1301 Westminster St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55101
ZIP (Site):	55101-3312	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.97985331	Latitude (Map):	44.97985331
Longitude (Site):	-93.08632931	Longitude (Map):	-93.08632931
Name (Req):	Madison & Sow	County Code (Req):	123
Address (Req):	1301 Westminster St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.97985331
State (Req):	MN	Longitude (Req):	-93.08632931
ZIP (Req):	55101		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	24159-AISI0000024159	Spatial ID:	21760
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	24159
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Madison & Sow		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>My Neighborhood Site Details</u>						
Site ID:	24159			IC Flag:	Yes	
Active FLA:	Yes			City:	Saint Paul	
Activity:	Hazardous Waste, Very small quantity generator			County:	Ramsey	
Addr St:	1301 Westminster St			Cong Distr:	4	
Addr City:	Saint Paul			Senate Dis:	66	
Addr ZIP:	55101-3312			House Dist:	66B	
Address:	MN			HUC 8:	07010206	
MPCA ID:	MNR000025304			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	MNR000025304			Latitude:	44.97985331	
Program Co:	HW			Longitude:	-93.08632931	
Program Name:	Hazardous Waste			Coord Coll:	A1	
Program 1:	Hazardous Waste			Coord Co 1:	Address Matching House Number	
Name:	Madison & Sow					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/24159					
Activity L:	Hazardous Waste, Very small quantity generator					
Industrial:						

Agency Interests: File Request Details

Item ID:	24159-AISI0000024159	Spatial ID:	21760
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	24159
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Madison & Sow		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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SSE

0.35 /
1,860.39

811.86 /
-18

Trout Brook Interceptor Repair
Address Unknown
Saint Paul MN 55117

MPCA AI

Agency Interest ID:

130429

Name (Map):

Trout Brook Interceptor Repair

Name (Sites):

Trout Brook Interceptor Repair

Address (Map):

Address Unknown

Address (Site):

Address Unknown

City (Map):

Saint Paul

City (Site):

Saint Paul

State (Map):

MN

State (Site):

MN

ZIP (Map):

55117

ZIP (Site):

55117

County Code (Map):

123

County (Site):

Ramsey

County (Map):

Ramsey

Latitude (Site):

44.9777

Latitude (Map):

44.9777

Longitude (Site):

-93.0904

Longitude (Map):

-93.0904

Name (Req):

Trout Brook Interceptor Repair

County Code (Req):

123

Address (Req):

Address Unknown

County (Req):

Ramsey

City (Req):

Saint Paul

Latitude (Req):

44.9777

State (Req):

MN

Longitude (Req):

-93.0904

ZIP (Req):

55117

Data Source:

Loc Desc (Map):

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Loc Desc (Req):

Agency Interests: Map Details

Item ID:	130429-AISI0000130429	Spatial ID:	55145189
Status:	Inactive	Int Doc ID:	0
Status Date:	2014-10-07 00:00:00	SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	130429
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G8
Quarters:		Method Desc:	GPS - Other
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	18-Nov-2008	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Trout Brook Interceptor Repair		

My Neighborhood Site Details

Site ID:	130429	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Construction Stormwater	County:	Ramsey
Addr St:	Address Unknown	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	C00026938	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	C00026938	Latitude:	44.9777
Program Co:	ST	Longitude:	-93.0904
Program Name:	Stormwater	Coord Coll:	G8
Program 1:	Stormwater	Coord Co 1:	GPS - Other
Name:	Trout Brook Interceptor Repair		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/130429		
Activity L:	Construction Stormwater		
Industrial:			

Agency Interests: File Request Details

Item ID:	130429-AISI0000130429	Spatial ID:	55145189
Status:	Inactive	Int Doc ID:	0
Status Date:	10/7/2014	SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	130429
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G8
Quarters:		Method Desc:	GPS - Other

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Collection Date:	9/27/2015			Ref Code:	GEN	
Tmsp Created:	11/18/2008			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	4/26/2016			User Updt:	spatial_	
Name:	Trout Brook Interceptor Repair					
HUC 10 Name:	City of Saint Paul-Mississippi River					

[43](#) 1 of 2 NW 0.35 / 1,873.22 872.69 / 43 Episcopal Homes Jackson Site 1593 Jackson St Saint Paul MN BROWNFIELDS

Item ID: 192175-AREA0000000001
Project ID: PB3509
Project Type: Brownfield Site
Project ID (RAP): PB3509
Project Type (RAP): Brownfield Site
Site Status: Closed
Perm List of Prior?:
Petrol Brownfield?: Yes
VIC Site?:
Sf Voluntary:
Inst Controls?:
State Reg:
Project Name: Episcopal Homes Jackson Site
Site Address 1: 1593 Jackson St
Site Address 2:
Site City: Saint Paul
Site State: MN
Site Zip: 55117
Site County: Ramsey
Project Name(RAP): Episcopal Homes Jackson Site
Address1 (RAP): 1593 Jackson St
Address2(RAP):
City (RAP): Saint Paul
State (RAP): MN
Zip (RAP): 55117
Project Managers:
Data Source: MPCA Remediation Sites; MPCA Remediation Sites with RAP approvals (as of 25 June, 2021)

Remediation Sites Details

Activity ID: 192175
AI Name: Episcopal Homes Jackson Site
SI ID: 1
SI Cat: AREA
SI Type: BROW
Site Type: CON
Acreage: 1.75
HRS Score:
Score Year:
Object ID: 20678
Loc Desc:
HUC 8 Name: Mississippi River - Twin Cities
HUC 12 Name: McCarrons Lake
Hydrologis:
WIMN Uri: https://webapp.pca.state.mn.us/wimn/site/192175

DWSMA Name:
Cong Dist: 4
House Dist: 66B
Senate Dis: 66
HUC 8: 07010206
HUC 10: 0701020608
HUC 12: 070102060802
DWSMA Code:
Method Des: Digitized - MPCA internal map

Remediation Sites with RAP Approval

Activity ID: 192175
Rap Date: 5/28/2004
Parcels:
AI Name: Episcopal Homes Jackson Site
Coord Collection Method: Digitized - MPCA internal mapping application
WIMN: https://webapp.pca.state.mn.us/wimn/site/192175

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Spatial Remediation Activity</u>						
AI ID:	192175				Site Start:	2004-04-27 00:00:00
Site ID:	PB3509				Remedy Imp:	
SI ID:	1				Remedy Sel:	
SI Cat:	AREA				ASMT Compl:	
NFA Decisi:					Received:	
Site Close:	2007-01-01 00:00:00				NPL List:	
Leak Discovered:					NPL Delete:	
Leak Reported:					PLP List:	
Leak Reopened:					PLP Delist:	
Activity No:	1				Staff Assi:	2004-04-27 00:00:00
Activity ID:	SIW20040001				FF Approved:	
Activity Type:	Brownfield Site				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	2004				App Comple:	2004-04-27 00:00:00
Discovered:					Er Site Ev:	
Objectid:	25932					

43	2 of 2	NW	0.35 / 1,873.22	872.69 / 43	Episcopal Homes Jackson Site 1593 Jackson St Saint Paul MN 55117	MPCA AI
Agency Interest ID:	192175				Name (Map):	Episcopal Homes Jackson Site
Name (Sites):	Episcopal Homes Jackson Site				Address (Map):	1593 Jackson St
Address (Site):	1593 Jackson St				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.9894846				Latitude (Map):	44.9894846
Longitude (Site):	-93.0968634				Longitude (Map):	-93.0968634
Name (Req):	Episcopal Homes Jackson Site				County Code (Req):	123
Address (Req):	1593 Jackson St				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.9894846
State (Req):	MN				Longitude (Req):	-93.0968634
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	192175-AISI0000192175	Spatial ID:	63997891
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	192175
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DM
Quarters:		Method Desc:	Digitized - MPCA internal map
Collection Date:	25-Apr-2016	Ref Code:	GEN
Tmsp Created:	12-Oct-2012	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Episcopal Homes Jackson Site		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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My Neighborhood Site Details

Site ID:	192175	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Brownfields, Petroleum Brownfield	County:	Ramsey
Addr St:	1593 Jackson St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	PB3509	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	PB3509	Latitude:	44.9894846
Program Co:	SR	Longitude:	-93.0968634
Program Name:	Investigation and Cleanup	Coord Coll:	DM
Program 1:	Investigation and Cleanup	Coord Co 1:	Digitized - MPCA internal map
Name:	Episcopal Homes Jackson Site		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/192175		
Activity L:	Brownfields, Petroleum Brownfield		
Industrial:			

Agency Interests: File Request Details

Item ID:	192175-AISI0000192175	Spatial ID:	63997891
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	192175
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DM
Quarters:		Method Desc:	Digitized - MPCA internal map
Collection Date:	4/25/2016	Ref Code:	GEN
Tmsp Created:	10/12/2012	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Episcopal Homes Jackson Site		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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1 of 1

SSW

0.36 /
1,901.44835.73 /
6AJ West - Parcel 14
Unassigned Norpac Road
Saint Paul MN 55117FED
BROWNFIELDS

Acres Property ID:	124477	Cleanup Required:	U
Prprty Size(Acres):	1.17	SFLLP Fact Owship:	-
Radius:	.5	Hzntnl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum	Source Map Scale:	-
Local Property No:	192922420027	Reference Point:	-
Ownership Entity:	Private	Horiz Refer Datum:	-
Current Owner:	Insurance Auto Auctions Inc.	Latitude:	44.97830
DID Ownrshp Chng:	N	Longitude:	-93.09577
Cntmnt Fnd Petrol:	-	CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-	CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-	CInd Up Lead:	-
Cntmnt Fnd PAHs:	-	CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-	CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-	CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-	CInd Up Selenium:	-
Cntmnt Fnd Iron:	-	CInd Up Iron:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cntmnt Fnd Arsenic:	-				CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-				CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-				CInd Up Chromium:	-
Cntmnt Fnd Copper:	-				CInd Up Copper:	-
Cntmnt Fnd Mercury:	-				CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-				CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-				CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-				CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-				CInd Oth Metals:	-
Cntmnt Fnd Other:	-				CInd Up Other:	-
Cntmnt Fnd Unk:	-				CInd Up Unknown:	-
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	-				CInd Up Air:	-
Media Afctd Sedi:	-				CInd Up Sediment:	-
Media Afctd Soil:	-				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	Y				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:		03/01/2007				
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:		Primarily access to parcel 13 - auto salvage; two structures				
Ready for Reuse Ind:		No				

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	1203
Assmnt Complete Dt:	04/02/2007	2010 Below Poverty:	40.02
Assmnt Funding Amt:	159.62	2010 Median Income:	1410
Cleanup Start Date:	-	2010 No Low Income:	1809
Clnup Complete Dt:	-	2010 Low Income:	60.18
Acres Cleaned Up:	-	2010 No Vcnt Housng:	125
Cleanup Fnding Src:	-	2010 Vacnt Housng:	10.85
Cleanup Fnding Amt:	-	2010 No Unemployed:	194
Redevmnt Start Dt:	-	2010 Unemployed:	6.45
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	50965.2		
Past Use Industrial Arces:	0		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvding Cleanup Funds:	-					

[45](#)

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S

0.37 /
1,955.02816.79 /
-13TROUT BROOK NATURE
SANCTUARY LIFT STATION &
FORCE MAIN

MPCA AI

St Paul MN 55117

Agency Interest ID:	222024	Name (Map):	TROUT BROOK NATURE SANCTUARY LIFT STATION & FORCE MAIN
Name (Sites):	TROUT BROOK NATURE SANCTUARY LIFT STATION & FORCE MAIN	Address (Map):	
Address (Site):		City (Map):	St Paul
City (Site):	St Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.977356	Latitude (Map):	44.977356
Longitude (Site):	-93.092225	Longitude (Map):	-93.092225
Name (Req):	TROUT BROOK NATURE SANCTUARY LIFT STATION & FORCE MAIN	County Code (Req):	123
Address (Req):		County (Req):	Ramsey
City (Req):	St Paul	Latitude (Req):	44.977356
State (Req):	MN	Longitude (Req):	-93.092225
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):	FROM THE INTERSECTION OF MARYLAND AVE E AND L'ORIENT ST, PROJECT IS WITHIN A 600FT RADIUS		
Loc Desc (Req):	*** Note:many records provided by the department have a truncated LOC_DESC field. FROM THE INTERSECTION OF MARYLAND AVE E AND L'ORIENT ST, PROJECT IS WITHIN A 600FT RADIUS		

Agency Interests: Map Details

Item ID:	222024-AISI0000222024	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	222024
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DP
Quarters:		Method Desc:	Digitized - MPCA online map
Collection Date:	12-Jan-2018	Ref Code:	CEN
Tmsp Created:	12-Jan-2018	Ref Desc:	Center of Feature Represented
User Created:	RSP	Verified:	No
Tmsp Updt:	12-Jan-2018	User Updt:	geo_nc
Name:	TROUT BROOK NATURE SANCTUARY LIFT STATION & FORCE MAIN		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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My Neighborhood Site Details

Site ID:	222024	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Construction Stormwater	County:	Ramsey
Addr St:		Cong Distr:	4
Addr City:	St Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	C00048682	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	C00048682	Latitude:	44.977356
Program Co:	ST	Longitude:	-93.092225
Program Name:	Stormwater	Coord Coll:	DP
Program 1:	Stormwater	Coord Co 1:	Digitized - MPCA online map
Name:	TROUT BROOK NATURE SANCTUARY LIFT STATION & FORCE MAIN		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/222024		
Activity L:	Construction Stormwater		
Industrial:			

Agency Interests: File Request Details

Item ID:	222024-AISI0000222024	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	222024
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DP
Quarters:		Method Desc:	Digitized - MPCA online map
Collection Date:	1/12/2018	Ref Code:	CEN
Tmsp Created:	1/12/2018	Ref Desc:	Center of Feature Represented
User Created:	RSP	Verified:	No
Tmsp Updt:	1/12/2018	User Updt:	geo_nc
Name:	TROUT BROOK NATURE SANCTUARY LIFT STATION & FORCE MAIN		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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1 of 1

SSW

0.38 /
2,003.30829.79 /
0AJ West - Parcel 15
unassigned
Saint Paul MN 55117FED
BROWNFIELDS

Acres Property ID:	124478	Cleanup Required:	U
Prprty Size(Acres):	1.41	SFLLP Fact Owship:	-
Radius:	.5	Hrzntl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum	Source Map Scale:	-
Local Property No:	192922420015	Reference Point:	-
Ownership Entity:	Government	Horiz Refer Datum:	-
Current Owner:	City of Saint Paul	Latitude:	44.97794
DID Ownrshp Chng:	N	Longitude:	-93.09567
Cntmnt Fnd Petrol:	-	CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-	CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-	CInd Up Lead:	-
Cntmnt Fnd PAHs:	-	CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-	CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-	CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-	CInd Up Selenium:	-
Cntmnt Fnd Iron:	-	CInd Up Iron:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cntmnt Fnd Arsenic:	-				CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-				CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-				CInd Up Chromium:	-
Cntmnt Fnd Copper:	-				CInd Up Copper:	-
Cntmnt Fnd Mercury:	-				CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-				CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-				CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-				CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-				CInd Oth Metals:	-
Cntmnt Fnd Other:	-				CInd Up Other:	-
Cntmnt Fnd Unk:	-				CInd Up Unknown:	-
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	-				CInd Up Air:	-
Media Afctd Sedi:	-				CInd Up Sediment:	-
Media Afctd Soil:	-				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	Y				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:		03/01/2007				
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:		Abandoned former railroad bed. Vacant				
Ready for Reuse Ind:		No				

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	970
Assmnt Complete Dt:	04/02/2007	2010 Below Poverty:	36.07
Assmnt Funding Amt:	159.62	2010 Median Income:	2918
Cleanup Start Date:	-	2010 No Low Income:	1529
Clnup Complete Dt:	-	2010 Low Income:	56.86
Acres Cleaned Up:	-	2010 No Vcnt Housng:	124
Cleanup Fnding Src:	-	2010 Vacnt Housng:	11.68
Cleanup Fnding Amt:	-	2010 No Unemployed:	176
Redevmnt Start Dt:	-	2010 Unemployed:	6.55
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	61419.6		
Past Use Industrial Arces:	0		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvding Cleanup Funds:	-					

47	1 of 2	SSW	0.38 / 2,021.35	830.26 / 0	Arlington Jackson West See location description Saint Paul MN	VIC
Item ID:	187552-AREA0000000003			Federal Reg:		
Project ID:	VP4732			Fed State Reg:		
Project Type:	Brownfield Site			Non Reg:		
Project ID (RAP):	VP4732			SEMS?:		
Project Type (RAP):	Brownfield Site			NPL:		
Site Status:	Closed			Unpermitted Dump?:		
Perm List of Prior?:				Latitude:	44.97777163	
Petrol Brownfield?:				Longitude:	-93.09535119	
VIC Site?:	Yes			County (RAP):	Ramsey	
Sf Voluntary:				Latitude (RAP):	44.97777163	
Inst Controls?:				Longitude (RAP):	-93.09535119	
State Reg:	Yes					
Project Name:	Arlington Jackson West					
Site Address 1:	See location description					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):	Arlington Jackson West					
Address1 (RAP):	See location description					
Address2(RAP):						
City (RAP):	Saint Paul					
State (RAP):	MN					
Zip (RAP):	55117					
Project Managers:	Karen Kromar (former), Shanna Schmitt (former)					
Data Source:	MPCA Remediation Sites; MPCA Remediation Sites with RAP approvals (as of 25 June, 2021)					

Remediation Sites Details

AI Name:	Arlington Industrial Project	DWSMA Code:	
Activity ID:	187552	DWSMA Name:	
SI ID:	3	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	52.50	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized - MPCA internal map
Objectid:	8155		
Loc Desc:	East of Jackson, north of Maryland, south of Arlington, west of I-35E.		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/187552		

Remediation Sites with RAP Approval

Activity ID: 187552

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Rap Date: 5/1/2008
Parcels:
AI Name: Arlington Industrial Project
Coord Collection Method: Digitized - MPCA internal mapping application
WIMN: https://webapp.pca.state.mn.us/wimn/site/187552

Spatial Remediation Activity

AI ID:	187552	Site Start:	2007-08-10 00:00:00
Site ID:	VP4732	Remedy Imp:	
SI ID:	3	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2007-08-10 00:00:00
Site Close:	2009-06-01 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2007-08-13 00:00:00
Activity ID:	SIW20070001	FF Approved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2007	App Comple:	2007-08-13 00:00:00
Discovered:		Er Site Ev:	
Objectid:	20898		

47	2 of 2	SSW	0.38 / 2,021.35	830.26 / 0	Arlington Jackson West See location description Saint Paul MN	BROWNFIELDS
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Item ID:	187552-AREA0000000003	Federal Reg:	
Project ID:	VP4732	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):	VP4732	SEMS?:	
Project Type (RAP):	Brownfield Site	NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.97777163
Petrol Brownfield?:		Longitude:	-93.09535119
VIC Site?:	Yes	County (RAP):	Ramsey
Sf Voluntary:		Latitude (RAP):	44.97777163
Inst Controls?:		Longitude (RAP):	-93.09535119
State Reg:	Yes		
Project Name:	Arlington Jackson West		
Site Address 1:	See location description		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):	Arlington Jackson West		
Address1 (RAP):	See location description		
Address2(RAP):			
City (RAP):	Saint Paul		
State (RAP):	MN		
Zip (RAP):	55117		
Project Managers:	Karen Kromar (former), Shanna Schmitt (former)		
Data Source:	MPCA Remediation Sites; MPCA Remediation Sites with RAP approvals (as of 25 June, 2021)		

Remediation Sites Details

Activity ID:	187552	DWSMA Name:	
AI Name:	Arlington Industrial Project	Cong Dist:	4
SI ID:	3	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	52.50	HUC 12:	070102060802

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HRS Score:				DWSMA Code:		
Score Year:				Method Des:		
Object ID:		Digitized - MPCA internal map				
8155						
Loc Desc:		East of Jackson, north of Maryland, south of Arlington, west of I-35E.				
HUC 8 Name:		Mississippi River - Twin Cities				
HUC 12 Name:		McCarrons Lake				
Hydrologis:		Rick Jolley (former)				
WIMN Url:		https://webapp.pca.state.mn.us/wimn/site/187552				

Remediation Sites with RAP Approval

Activity ID:	187552
Rap Date:	5/1/2008
Parcels:	
AI Name:	Arlington Industrial Project
Coord Collection Method:	Digitized - MPCA internal mapping application
WIMN:	https://webapp.pca.state.mn.us/wimn/site/187552

Spatial Remediation Activity

AI ID:	187552	Site Start:	2007-08-10 00:00:00
Site ID:	VP4732	Remedy Imp:	
SI ID:	3	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2007-08-10 00:00:00
Site Close:	2009-06-01 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2007-08-13 00:00:00
Activity ID:	SIW20070001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2007	App Comple:	2007-08-13 00:00:00
Discovered:		Er Site Ev:	
Objectid:	20898		

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1 of 1

SSW

0.38 /
2,022.88830.26 /
0Arlington Jackson West
See location description
Saint Paul MN

BROWNFIELDS

Item ID:	187552-AREA0000000005	Federal Reg:	
Project ID:	PB3590	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):	PB3590	SEMS?:	
Project Type (RAP):	Brownfield Site	NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.97777162
Petrol Brownfield?:	Yes	Longitude:	-93.09536505
VIC Site?:		County (RAP):	Ramsey
Sf Voluntary:		Latitude (RAP):	44.97777162
Inst Controls?:		Longitude (RAP):	-93.09536505
State Reg:			
Project Name:	Arlington Jackson West		
Site Address 1:	See location description		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):	Arlington Jackson West		
Address1 (RAP):	See location description		
Address2(RAP):			
City (RAP):	Saint Paul		
State (RAP):	MN		
Zip (RAP):	55117		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Project Managers:**Data Source:** MPCA Remediation Sites; MPCA Remediation Sites with RAP approvals (as of 25 June, 2021)**Remediation Sites Details**

Activity ID:	187552	DWSMA Name:	
AI Name:	Arlington Industrial Project	Cong Dist:	4
SI ID:	5	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	38.20	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - MPCA internal map
Object ID:	1003		
Loc Desc:	bounded by I-35E Arlington Ave, Jackson St & Maryland Ave		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:			
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/187552		

Remediation Sites with RAP Approval

Activity ID:	187552
Rap Date:	9/17/2008
Parcels:	
AI Name:	Arlington Industrial Project
Coord Collection Method:	Digitized - MPCA internal mapping application
WIMN:	https://webapp.pca.state.mn.us/wimn/site/187552

Spatial Remediation Activity

AI ID:	187552	Site Start:	2005-06-02 00:00:00
Site ID:	PB3590	Remedy Imp:	
SI ID:	5	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	2013-03-13 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2005-06-02 00:00:00
Activity ID:	SIW20050001	FF Approved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2005	App Comple:	2005-06-02 00:00:00
Discovered:		Er Site Ev:	
Objectid:	20894		

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1 of 2

SSW

0.38 /
2,026.12830.26 /
0Arlington Business Park
See location description
Saint Paul MN

VIC

Item ID:	187552-AREA0000000002
Project ID:	VP4731
Project Type:	Brownfield Site
Project ID (RAP):	
Project Type (RAP):	
Site Status:	Closed
Perm List of Prior?:	
Petrol Brownfield?:	
VIC Site?:	Yes
Sf Voluntary:	
Inst Controls?:	
State Reg:	

Federal Reg:	
Fed State Reg:	
Non Reg:	
SEMS?:	
NPL:	
Unpermitted Dump?:	
Latitude:	44.97776178
Longitude:	-93.09536503
County (RAP):	
Latitude (RAP):	
Longitude (RAP):	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Project Name:		Arlington Business Park				
Site Address 1:		See location description				
Site Address 2:						
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55117				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Karen Kromar (former)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

AI Name:	Arlington Industrial Project	DWSMA Code:	
Activity ID:	187552	DWSMA Name:	
SI ID:	2	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	37.60	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized - MPCA internal map
Objectid:	12552		
Loc Desc:	None		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/187552		

Spatial Remediation Activity

AI ID:	187552	Site Start:	1996-05-10 00:00:00
Site ID:	VP4731	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1996-05-10 00:00:00
Site Close:	1998-10-28 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	1996-05-10 00:00:00
Activity ID:	SIW19960001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1996	App Comple:	1996-05-10 00:00:00
Discovered:		Er Site Ev:	
Objectid:	20897		

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SSW

0.38 /
2,026.12830.26 /
0Arlington Business Park
See location description
Saint Paul MN

BROWNFIELDS

Item ID:	187552-AREA0000000002	Federal Reg:	
Project ID:	VP4731	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.97776178
Petrol Brownfield?:		Longitude:	-93.09536503
VIC Site?:	Yes	County (RAP):	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sf Voluntary:			Latitude (RAP):			
Inst Controls?:			Longitude (RAP):			
State Reg:						
Project Name:			Arlington Business Park			
Site Address 1:			See location description			
Site Address 2:						
Site City:			Saint Paul			
Site State:			MN			
Site Zip:			55117			
Site County:			Ramsey			
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:			Karen Kromar (former)			
Data Source:			MPCA Remediation Sites			

Remediation Sites Details

Activity ID:	187552	DWSMA Name:	
AI Name:	Arlington Industrial Project	Cong Dist:	4
SI ID:	2	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	37.60	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - MPCA internal map
Object ID:	12552		
Loc Desc:	None		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/187552		

Spatial Remediation Activity

AI ID:	187552	Site Start:	1996-05-10 00:00:00
Site ID:	VP4731	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1996-05-10 00:00:00
Site Close:	1998-10-28 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	1996-05-10 00:00:00
Activity ID:	SIW19960001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1996	App Comple:	1996-05-10 00:00:00
Discovered:		Er Site Ev:	
Objectid:	20897		

50	1 of 2	SSW	0.38 / 2,027.65	830.15 / 0	Arlington Industrial Project See location description Saint Paul MN	VC
Item ID:	187552-AREA0000000001	Federal Reg:				
Project ID:	VP4730	Fed State Reg:				
Project Type:	Brownfield Site	Non Reg:				
Project ID (RAP):		SEMS?:				
Project Type (RAP):		NPL:				
Site Status:	Closed	Unpermitted Dump?:				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Perm List of Prior?:				Latitude:	44.97776177	
Petrol Brownfield?:				Longitude:	-93.09537889	
VIC Site?:	Yes			County (RAP):		
Sf Voluntary:				Latitude (RAP):		
Inst Controls?:				Longitude (RAP):		
State Reg:						
Project Name:		Arlington Industrial Project				
Site Address 1:		See location description				
Site Address 2:						
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55117				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Karen Kromar (former)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

AI Name:	Arlington Industrial Project	DWSMA Code:	
Activity ID:	187552	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	45.00	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized - MPCA internal map
Objectid:	15976		
Loc Desc:	East of Jackson, north of Maryland, south of Arlington, west of I-35E.		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/187552		

Spatial Remediation Activity

AI ID:	187552	Site Start:	1994-03-16 00:00:00
Site ID:	VP4730	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1994-03-16 00:00:00
Site Close:	2000-12-31 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	1994-03-16 00:00:00
Activity ID:	SIW19940001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1994	App Comple:	1999-08-25 00:00:00
Discovered:		Er Site Ev:	
Objectid:	20896		

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SSW

0.38 /
2,027.65830.15 /
0Arlington Industrial Project
See location description
Saint Paul MN

BROWNFIELDS

Item ID: 187552-AREA0000000001
Project ID: VP4730
Project Type: Brownfield Site

Federal Reg:
Fed State Reg:
Non Reg:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Project ID (RAP):			SEMS?:			
Project Type (RAP):			NPL:			
Site Status:	Closed			Unpermitted Dump?:		
Perm List of Prior?:				Latitude:	44.97776177	
Petrol Brownfield?:				Longitude:	-93.09537889	
VIC Site?:	Yes			County (RAP):		
Sf Voluntary:				Latitude (RAP):		
Inst Controls?:				Longitude (RAP):		
State Reg:						
Project Name:		Arlington Industrial Project				
Site Address 1:		See location description				
Site Address 2:						
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55117				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Karen Kromar (former)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

Activity ID:	187552	DWSMA Name:	
AI Name:	Arlington Industrial Project	Cong Dist:	4
SI ID:	1	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	45.00	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - MPCA internal map
Object ID:	15976		
Loc Desc:	East of Jackson, north of Maryland, south of Arlington, west of I-35E.		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/187552		

Spatial Remediation Activity

AI ID:	187552	Site Start:	1994-03-16 00:00:00
Site ID:	VP4730	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1994-03-16 00:00:00
Site Close:	2000-12-31 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	1994-03-16 00:00:00
Activity ID:	SIW19940001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1994	App Comple:	1999-08-25 00:00:00
Discovered:		Er Site Ev:	
Objectid:	20896		

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SW

0.39 /
2,043.55860.87 /
31

Splash Products (formerly Fox
Packaging Inc)
51 E Maryland Ave
Saint Paul MN 55117

DELISTED
TANK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Delisted Aboveground Storage Tanks

Tank Site ID: TS0054975
AI ID: 118379
Tank Type: Aboveground Storage Tank
County: Ramsey
Owner: William S. Fox
Owner Address:
Location Description:
AI Name(Map):
Address1(Map):
Address2(Map):
City(Map):
State(Map):
Zip(Map):
County Code(Map):
County(Map):
Latitude(Map):
Longitude(Map):
Data Source:
Tanks URL: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0054975
Record Date: 04-SEP-2020
Original Source: AST

Owner City:
Owner State:
Owner Zip:
Address2:
Address3:

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2 of 3

SW

0.39 /
2,043.55860.87 /
31

Splash Products (formerly Fox Packaging Inc)
51 E Maryland Ave
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	118379	Name (Map):	Splash Products (formerly Fox Packaging Inc)
Name (Sites):	Splash Products (formerly Fox Packaging Inc)	Address (Map):	51 E Maryland Ave
Address (Site):	51 E Maryland Ave	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9774283	Latitude (Map):	44.9774283
Longitude (Site):	-93.0986221	Longitude (Map):	-93.0986221
Name (Req):	Splash Products (formerly Fox Packaging Inc)	County Code (Req):	123
Address (Req):	51 E Maryland Ave	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9774283
State (Req):	MN	Longitude (Req):	-93.0986221
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	118379-AISI0000118379	Spatial ID:	51434623
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Aboveground Tanks	SI Cat:	AISI
Program List:	AT	SI ID:	118379
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Section:				Method Code:		A1
Quarters:				Method Desc:		Address Matching House Number
Collection Date:		29-Mar-2010		Ref Code:		GEN
Tmsp Created:		14-Sep-2006		Ref Desc:		General Location
User Created:		DELTA_M_R1		Verified:		No
Tmsp Updt:		04-Apr-2017		User Updt:		SYSTEM
Name:		Splash Products (formerly Fox Packaging Inc)				

My Neighborhood Site Details

Site ID:	118379	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Aboveground Tanks	County:	Ramsey
Addr St:	51 E Maryland Ave	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	TS0054975	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	TS0054975	Latitude:	44.9774283
Program Co:	TL	Longitude:	-93.0986221
Program Name:	Tanks	Coord Coll:	A1
Program 1:	Tanks	Coord Co 1:	Address Matching House Number
Name:	Splash Products (formerly Fox Packaging Inc)		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/118379		
Activity L:	Aboveground Tanks		
Industrial:			

Agency Interests: File Request Details

Item ID:	118379-AISI0000118379	Spatial ID:	51434623
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Aboveground Tanks	SI Cat:	AISI
Program List:	AT	SI ID:	118379
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	3/29/2010	Ref Code:	GEN
Tmsp Created:	9/14/2006	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/4/2017	User Updt:	SYSTEM
Name:	Splash Products (formerly Fox Packaging Inc)		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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SW

0.39 /
2,043.55860.87 /
31Elliott Auto Supply Co Inc
51 Maryland Ave E
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	124877	Name (Map):	Elliott Auto Supply Co Inc
Name (Sites):	Elliott Auto Supply Co Inc	Address (Map):	51 Maryland Ave E
Address (Site):	51 Maryland Ave E	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117-4615	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.979195	Latitude (Map):	44.979195
Longitude (Site):	-93.098219	Longitude (Map):	-93.098219

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Name (Req):	Elliott Auto Supply Co Inc				County Code (Req): 123	
Address (Req):	51 Maryland Ave E				County (Req): Ramsey	
City (Req):	Saint Paul				Latitude (Req): 44.979195	
State (Req):	MN				Longitude (Req): -93.098219	
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	124877-AISI0000124877	Spatial ID:	1435
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AQ, HW, IS	SI ID:	124877
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DP
Quarters:		Method Desc:	Digitized - MPCA online map
Collection Date:	17-Jun-2020	Ref Code:	CEN
Tmsp Created:	11-Jun-1996	Ref Desc:	Center of Feature Represented
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	13-Sep-2021	User Updt:	rparlin
Name:	Elliott Auto Supply Co Inc		

My Neighborhood Site Details

Site ID:	124877	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	51 Maryland Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4615	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	12300601; MNR000007245; MNR05374S; MNR05384T; TR-gen	Latitude:	44.979195
Program Co:	AQ; HW; PP; ST	Longitude:	-93.098219
Program Name:	Multiple Programs	Coord Coll:	DP
Program 1:	Air Quality; Hazardous Waste; Pollution Prevention; Stormwater	Coord Co 1:	Digitized - MPCA online map
Name:	Elliott Auto Supply Co Inc		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/124877		
Activity L:	Air Quality; Hazardous Waste, Large quantity generator; Industrial Stormwater; Toxics Reduction		
Industrial:	Polish and Other Sanitation Good Manufacturing		

Agency Interests: File Request Details

Item ID:	124877-AISI0000124877	Spatial ID:	1435
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AQ, HW, IS	SI ID:	124877
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HUC 10:	701020608				Cong Dist:	4
HUC 12:	70102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	DP
Quarters:					Method Desc:	Digitized - MPCA online map
Collection Date:	6/17/2020				Ref Code:	CEN
Tmsp Created:	6/11/1996				Ref Desc:	Center of Feature Represented
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	9/13/2021				User Updt:	rparlin
Name:	Elliott Auto Supply Co Inc					
HUC 10 Name:	City of Saint Paul-Mississippi River					

52	1 of 1	W	0.39 / 2,062.03	820.02 / -10	Pulse Electric Inc 1410 Sylvan St Saint Paul MN 55117	MPCA AI
Agency Interest ID:	233790				Name (Map):	Pulse Electric Inc
Name (Sites):	Pulse Electric Inc				Address (Map):	1410 Sylvan St
Address (Site):	1410 Sylvan St				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117-4606				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.9837706				Latitude (Map):	44.9837706
Longitude (Site):	-93.10115663				Longitude (Map):	-93.10115663
Name (Req):	Pulse Electric Inc				County Code (Req):	123
Address (Req):	1410 Sylvan St				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.9837706
State (Req):	MN				Longitude (Req):	-93.10115663
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	233790-AISI0000233790	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	233790
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	16-Mar-2020	Ref Code:	GEN
Tmsp Created:	16-Mar-2020	Ref Desc:	General Location
User Created:	swright1	Verified:	No
Tmsp Updt:	16-Mar-2020	User Updt:	geo_nc
Name:	Pulse Electric Inc		

My Neighborhood Site Details

Site ID:	233790	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity:	Hazardous Waste			County:	Ramsey	
Addr St:	1410 Sylvan St			Cong Distr:	4	
Addr City:	Saint Paul			Senate Dis:	66	
Addr ZIP:	55117-4606			House Dist:	66B	
Address:	MN			HUC 8:	07010206	
MPCA ID:	MNS000336632			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	MNS000336632			Latitude:	44.9837706	
Program Co:	HW			Longitude:	-93.10115663	
Program Name:	Hazardous Waste			Coord Coll:	A1	
Program 1:	Hazardous Waste			Coord Co 1:	Address Matching House Number	
Name:	Pulse Electric Inc					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/233790					
Activity L:	Hazardous Waste					
Industrial:	Electrical Contractors and Other Wiring Installation Contractors					

Agency Interests: File Request Details

Item ID:	233790-AISI0000233790	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	233790
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	3/16/2020	Ref Code:	GEN
Tmsp Created:	3/16/2020	Ref Desc:	General Location
User Created:	swright1	Verified:	No
Tmsp Updt:	3/16/2020	User Updt:	geo_nc
Name:	Pulse Electric Inc		
HUC 10 Name:	City of Saint Paul-Mississippi River		

[53](#)

1 of 1

S

0.39 /
2,070.40812.77 /
-17AJ West - Parcel 19
Unassigned
Saint Paul MN 55117FED
BROWNFIELDS

Acres Property ID:	124482	Cleanup Required:	U
Prprty Size(Acres):	3.93	SFLLP Fact Owship:	-
Radius:	.5	Hzntl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum	Source Map Scale:	-
Local Property No:	192922420075	Reference Point:	-
Ownership Entity:	Government	Horiz Refer Datum:	-
Current Owner:	City of Saint Paul	Latitude:	44.97716
DID Ownrshp Chng:	N	Longitude:	-93.093477
Cntmnt Fnd Petrol:	-	CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-	CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-	CInd Up Lead:	-
Cntmnt Fnd PAHs:	-	CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-	CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-	CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-	CInd Up Selenium:	-
Cntmnt Fnd Iron:	-	CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-	CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-	CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-	CInd Up Chromium:	-
Cntmnt Fnd Copper:	-	CInd Up Copper:	-
Cntmnt Fnd Mercury:	-	CInd Up Mercury:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cntmnt Fnd Nickel:	-				CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-				CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-				CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-				CInd Oth Metals:	-
Cntmnt Fnd Other:	-				CInd Up Other:	-
Cntmnt Fnd Unk:	-				CInd Up Unknown:	-
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	No				CInd Up Air:	-
Media Afctd Sedi:	No				CInd Up Sediment:	-
Media Afctd Soil:	Y				CInd Up Soil:	No
Media Afctd Drnk Wtr:	No				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	No				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	N				CInd Up Unknown:	-
Media Afctd None:	No					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	03/01/2007					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	Vacant - former road bed					
Ready for Reuse Ind:	No					

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	1014
Assmnt Complete Dt:	04/02/2007	2010 Below Poverty:	36.21
Assmnt Funding Amt:	159.62	2010 Median Income:	6309
Cleanup Start Date:	-	2010 No Low Income:	1655
Clnup Complete Dt:	-	2010 Low Income:	59.11
Acres Cleaned Up:	-	2010 No Vcnt Housng:	131
Cleanup Fnding Src:	-	2010 Vacnt Housng:	12.46
Cleanup Fnding Amt:	-	2010 No Unemployed:	147
Redevmnt Start Dt:	-	2010 Unemployed:	5.25
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	171190.8		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	0		
Past Use Industrial Arces:	0		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvding Cleanup Funds:	-					

54	1 of 1	SSE	0.39 / 2,079.94	810.19 / -20	Penske Auto Center 245 Maryland Ave E Saint Paul MN 55117	MPCA AI
Agency Interest ID:	36962			Name (Map):	Penske Auto Center	
Name (Site):	Penske Auto Center			Address (Map):	245 Maryland Ave E	
Address (Site):	245 Maryland Ave E			City (Map):	Saint Paul	
City (Site):	Saint Paul			State (Map):	MN	
State (Site):	MN			ZIP (Map):	55117	
ZIP (Site):	55117-4617			County Code (Map):	123	
County (Site):	Ramsey			County (Map):	Ramsey	
Latitude (Site):	44.977541			Latitude (Map):	44.977541	
Longitude (Site):	-93.1105827			Longitude (Map):	-93.1105827	
Name (Req):	Penske Auto Center			County Code (Req):	123	
Address (Req):	245 Maryland Ave E			County (Req):	Ramsey	
City (Req):	Saint Paul			Latitude (Req):	44.977541	
State (Req):	MN			Longitude (Req):	-93.1105827	
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	36962-AISI0000036962	Spatial ID:	47843
Status:	Inactive	Int Doc ID:	0
Status Date:	2002-05-21 00:00:00	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	36962
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	14-Oct-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Penske Auto Center		

My Neighborhood Site Details

Site ID:	36962	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Hazardous Waste	County:	Ramsey
Addr St:	245 Maryland Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4617	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MNR000016394	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MNR000016394	Latitude:	44.977541

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program Co:	HW			Longitude:	-93.1105827	
Program Name:	Hazardous Waste			Coord Coll:	A1	
Program 1:	Hazardous Waste			Coord Co 1:	Address Matching House Number	
Name:	Penske Auto Center					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/36962					
Activity L:	Hazardous Waste					
Industrial:						

Agency Interests: File Request Details

Item ID:	36962-AISI0000036962	Spatial ID:	47843
Status:	Inactive	Int Doc ID:	0
Status Date:	5/21/2002	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	36962
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	10/14/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Penske Auto Center		
HUC 10 Name:	City of Saint Paul-Mississippi River		

55	1 of 4	SSE	0.39 / 2,083.68	810.19 / -20	K Mart #3059 245 E Maryland Ave Saint Paul MN 55117	DELISTED TANK
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Delisted Underground Storage Tanks

Tank Site ID:	TS0003890	Owner:	National Property Analysts Inc
AI ID:	112413	Owner Address:	30 S Front St
Tank Type:	Underground Storage Tank System	Owner City:	Philadelphia
Address2:		Owner State:	PA
Address3:		Owner Zip:	19106
County:	Ramsey		
Zip(Map):			
State(Map):			
City(Map):			
Address2(Map):			
Address1(Map):			
Data Source:			
AI Name(Map):			
Longitude(Map):			
Latitude(Map):			
County(Map):			
County Code(Map):			
Location Description:			
Tanks URL:	https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003890		
Original Source:	UST		
Record Date:	04-SEP-2020		

55	2 of 4	SSE	0.39 / 2,083.68	810.19 / -20	K Mart #3059 245 E Maryland Ave	MPCA AI
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Saint Paul MN 55117						
Agency Interest ID:	112413				Name (Map):	K Mart #3059
Name (Sites):	K Mart #3059				Address (Map):	245 E Maryland Ave
Address (Site):	245 E Maryland Ave				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	45.00087176				Latitude (Map):	45.00087176
Longitude (Site):	-93.0991203				Longitude (Map):	-93.0991203
Name (Req):	K Mart #3059				County Code (Req):	123
Address (Req):	245 E Maryland Ave				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	45.00087176
State (Req):	MN				Longitude (Req):	-93.0991203
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	112413-AISI0000112413	Spatial ID:	51376454
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	PR, UT	SI ID:	112413
CTU Code:	239584	SI Cat Desc:	Agency Interest
CTU Name:	Maplewood	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	43A
HUC 12 Name:	McCarrons Lake	Senate Dist:	43
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	Q2
Quarters:		Method Desc:	Public Land Survey-Two Quarter
Collection Date:	01-Jul-2016	Ref Code:	GEN
Tmsp Created:	29-Aug-2006	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	01-Jul-2016	User Updt:	geo_nc
Name:	K Mart #3059		

My Neighborhood Site Details

Site ID:	112413	IC Flag:	Yes
Active FLA:	Yes	City:	Maplewood
Activity:	Multiple Activities	County:	Ramsey
Addr St:	245 E Maryland Ave	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	43
Addr ZIP:	55117	House Dist:	43A
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	LS0003181; TS0003890; TS0015086	Latitude:	45.00087176
Program Co:	SR; TL	Longitude:	-93.0991203
Program Name:	Multiple Programs	Coord Coll:	Q2
Program 1:	Investigation and Cleanup; Tanks	Coord Co 1:	Public Land Survey-Two Quarter
Name:	K Mart #3059		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/112413		
Activity L:	Petroleum Remediation, Leak Site; Underground Tanks		
Industrial:			

Agency Interests: File Request Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Item ID:	112413-AISI0000112413			Spatial ID:	51376454	
Status:	Active			Int Doc ID:	0	
Status Date:				SI Type:	CON	
Program:	Multiple Programs			SI Cat:	AISI	
Program List:	PR, UT			SI ID:	112413	
CTU Code:	239584			SI Cat Desc:	Agency Interest	
CTU Name:	Maplewood			SI Type Desc:	Conventional Site	
HUC 8:	7010206			Description:		
HUC 8 Name:	Mississippi River - Twin Cities			SI Designation:		
HUC 10:	701020608			Cong Dist:	4	
HUC 12:	70102060802			House Dist:	43A	
HUC 12 Name:	McCarrons Lake			Senate Dist:	43	
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:	Q2	
Quarters:				Method Desc:	Public Land Survey-Two Quarter	
Collection Date:	7/1/2016			Ref Code:	GEN	
Tmsp Created:	8/29/2006			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	7/1/2016			User Updt:	geo_nc	
Name:	K Mart #3059					
HUC 10 Name:	City of Saint Paul-Mississippi River					

[55](#)

3 of 4

SSE

0.39 /
2,083.68810.19 /
-20Kmart Store 3059
245 E Maryland Ave
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	55184	Name (Map):	Kmart Store 3059
Name (Sites):	Kmart Store 3059	Address (Map):	245 E Maryland Ave
Address (Site):	245 E Maryland Ave	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.97754103	Latitude (Map):	44.97754103
Longitude (Site):	-93.11058275	Longitude (Map):	-93.11058275
Name (Req):	Kmart Store 3059	County Code (Req):	123
Address (Req):	245 E Maryland Ave	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.97754103
State (Req):	MN	Longitude (Req):	-93.11058275
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	55184-AISI0000055184	Spatial ID:	48988
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	55184
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tmsp Created:	26-Oct-1999			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	26-Apr-2016			User Updt:	spatial_	
Name:	Kmart Store 3059					

My Neighborhood Site Details

Site ID:	55184	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste	County:	Ramsey
Addr St:	245 E Maryland Ave	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND981090459	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND981090459	Latitude:	44.97754103
Program Co:	HW	Longitude:	-93.11058275
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Kmart Store 3059		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/55184		
Activity L:	Hazardous Waste		
Industrial:	All Other General Merchandise Stores		

Agency Interests: File Request Details

Item ID:	55184-AISI0000055184	Spatial ID:	48988
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	55184
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	10/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Kmart Store 3059		
HUC 10 Name:	City of Saint Paul-Mississippi River		

[55](#)

4 of 4

SSE

0.39 /
2,083.68810.19 /
-20K Mart #3059
245 E Maryland Ave
Saint Paul MNLST
REM SITE

Item ID:	112413-AREA0000000001	Federal Reg:	Yes
Project ID:	LS0003181	Fed State Reg:	
Project Type:	Leak Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.97747421
Petrol Brownfield?:		Longitude:	-93.11058044
VIC Site?:		County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Project Name:		K Mart #3059				
Site Address 1:		245 E Maryland Ave				
Site Address 2:						
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55117				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Dagmar Romano (no longer at MPCA)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

Activity ID:	112413	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	LEAK	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		AI Name:	K Mart #3059
DWSMA Code:		Method Des:	Address Matching House Number
Objectid:	7676		
Loc Desc:			
Huc8 Name:	Mississippi River - Twin Cities		
Huc12 Name:	McCarrons Lake		
Hydrologis:	Jon Pollock (no longer at MPCA)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/112413		

Spatial Remediation Activity

AI ID:	112413	Site Start:	1990-08-29 00:00:00
Site ID:	LS0003181	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	1991-12-06 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:	1990-08-29 00:00:00	PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	
Activity ID:	SIW19900001	FF Aproved:	
Activity Type:	Leak Site Investigation	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1990	App Comple:	
Discovered:		Er Site Ev:	
Objectid:	13687		

[56](#)

1 of 1

W

0.40 /
2,094.87819.95 /
-10Cottage/Sylvan
Northwest of Cottage Ave.
West/Sylvan St. North
St. Paul MN 55113FED
BROWNFIELDS

Acres Property ID:	13865	Cleanup Required:	-
Prprty Size(Acres):	2.7	SFLLP Fact Owship:	-
Radius:	.5	Hrzntl Collct Mthd:	-
Type of Funding:	-	Source Map Scale:	-
Local Property No:	-	Reference Point:	-
Ownership Entity:	-	Horiz Refer Datum:	-
Current Owner:	-	Latitude:	44.9919
DID Ownrshp Chng:	-	Longitude:	-93.105909

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cntmnt Fnd Petrol:	-				CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-				CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-				CInd Up Lead:	-
Cntmnt Fnd PAHs:	-				CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-				CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-				CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-				CInd Up Selenium:	-
Cntmnt Fnd Iron:	-				CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-				CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-				CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-				CInd Up Chromium:	-
Cntmnt Fnd Copper:	-				CInd Up Copper:	-
Cntmnt Fnd Mercury:	-				CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-				CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-				CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-				CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-				CInd Oth Metals:	-
Cntmnt Fnd Other:	-				CInd Up Other:	-
Cntmnt Fnd Unk:	-				CInd Up Unknown:	-
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	-				CInd Up Air:	-
Media Afctd Sedi:	-				CInd Up Sediment:	-
Media Afctd Soil:	-				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	-				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	-					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrnc Prmt Tls:	-					
ICs in Place:	-	U				
Date ICs in Place:	-					
Photographs are Available:	-					
Video is Available:	-					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	-					
Ready for Reuse Ind:	-	No				

Detail Information

Grant Recipient Nme:	St. Paul Port Authority	Acre/Grnspec Create:	-
Accmplshmnt Count:	N	Redev Funding Src:	-
Coop Agreement No:	98566401	Redev Funding Amt:	-
Brwnfld Grant Type:	Showcase Community	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	09/30/2000	2010 No Blw Pvrty:	1384
Assmnt Complete Dt:	09/30/2000	2010 Below Poverty:	37.7
Assmnt Funding Amt:	-	2010 Median Income:	1583
Cleanup Start Date:	-	2010 No Low Income:	2326
Clnup Complete Dt:	-	2010 Low Income:	63.36
Acres Cleaned Up:	-	2010 No Vcnt Housng:	28
Cleanup Fnding Src:	-	2010 Vacnt Housng:	1.83
Cleanup Fnding Amt:	-	2010 No Unemployed:	334
Redevmnt Start Dt:	-	2010 Unemployed:	9.1
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	-		
Entity Prvde Assmnt Fnds:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Enty Prvdng Clnup Fnd:	-					
Entity Prvdng Redev Funds:	-					
Past Use Grnspace Arces:	-					
Past Use Residential Arces:	-					
Past Use Commercial Arces:	-					
Past Use Industrial Arces:	-					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	U					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvdng Cleanup Funds:	-					

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0.40 /
2,095.81

831.02 /
1

Primetime Painting - St Paul
1457 Arkwright St
Saint Paul MN 55101

MPCA AI

Agency Interest ID:

26319

Name (Map):

Primetime Painting - St Paul

Name (Sites):

Primetime Painting - St Paul

Address (Map):

1457 Arkwright St

Address (Site):

1457 Arkwright St

City (Map):

Saint Paul

City (Site):

Saint Paul

State (Map):

MN

State (Site):

MN

ZIP (Map):

55101

ZIP (Site):

55101

County Code (Map):

123

County (Site):

Ramsey

County (Map):

Ramsey

Latitude (Site):

44.98508436

Latitude (Map):

44.98508436

Longitude (Site):

-93.08377672

Longitude (Map):

-93.08377672

Name (Req):

Primetime Painting - St Paul

County Code (Req):

123

Address (Req):

1457 Arkwright St

County (Req):

Ramsey

City (Req):

Saint Paul

Latitude (Req):

44.98508436

State (Req):

MN

Longitude (Req):

-93.08377672

ZIP (Req):

55101

Data Source:

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map):

Loc Desc (Req):

Agency Interests: Map Details

Item ID:	26319-AISI0000026319	Spatial ID:	21303
Status:	Inactive	Int Doc ID:	0
Status Date:	1999-07-27 00:00:00	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	26319
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Name: Primetime Painting - St Paul

My Neighborhood Site Details

Site ID:	26319	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Hazardous Waste	County:	Ramsey
Addr St:	1457 Arkwright St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55101	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MNR000042895	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MNR000042895	Latitude:	44.98508436
Program Co:	HW	Longitude:	-93.08377672
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Primetime Painting - St Paul		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/26319		
Activity L:	Hazardous Waste		
Industrial:			

Agency Interests: File Request Details

Item ID:	26319-AISI0000026319	Spatial ID:	21303
Status:	Inactive	Int Doc ID:	0
Status Date:	7/27/1999	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	26319
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Primetime Painting - St Paul		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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0.40 /
2,110.25836.11 /
6Court Apartments
1337 Arkwright St
Saint Paul MN 55101

MPCA AI

Agency Interest ID: 117624
 Name (Sites): Court Apartments
 Address (Site): 1337 Arkwright St
 City (Site): Saint Paul
 State (Site): MN
 ZIP (Site): 55101
 County (Site): Ramsey
 Latitude (Site): 44.95032602
 Longitude (Site): -93.08874087
 Name (Req): Court Apartments
 Address (Req): 1337 Arkwright St
 City (Req): Saint Paul
 State (Req): MN
 ZIP (Req): 55101
 Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Name (Map): Court Apartments
 Address (Map): 1337 Arkwright St
 City (Map): Saint Paul
 State (Map): MN
 ZIP (Map): 55101
 County Code (Map): 123
 County (Map): Ramsey
 Latitude (Map): 44.95032602
 Longitude (Map): -93.08874087
 County Code (Req): 123
 County (Req): Ramsey
 Latitude (Req): 44.95032602
 Longitude (Req): -93.08874087

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Loc Desc (Map):

Loc Desc (Req):

Agency Interests: Map Details

Item ID:	117624-AISI0000117624	Spatial ID:	51422362
Status:	Inactive	Int Doc ID:	0
Status Date:	2006-09-12 15:00:17	SI Type:	CON
Program:	Underground Tanks	SI Cat:	AISI
Program List:	UT	SI ID:	117624
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060805	House Dist:	65B
HUC 12 Name:	Harriet Island-Mississippi River	Senate Dist:	65
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	Q2
Quarters:		Method Desc:	Public Land Survey-Two Quarter
Collection Date:	30-Jun-2016	Ref Code:	GEN
Tmsp Created:	12-Sep-2006	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	30-Jun-2016	User Updt:	geo_nc
Name:	Court Apartments		

My Neighborhood Site Details

Site ID:	117624	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Underground Tanks	County:	Ramsey
Addr St:	1337 Arkwright St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	65
Addr ZIP:	55101	House Dist:	65B
Address:	MN	HUC 8:	07010206
MPCA ID:	TS0015541	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	TS0015541	Latitude:	44.95032602
Program Co:	TL	Longitude:	-93.08874087
Program Name:	Tanks	Coord Coll:	Q2
Program 1:	Tanks	Coord Co 1:	Public Land Survey-Two Quarter
Name:	Court Apartments		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/117624		
Activity L:	Underground Tanks		
Industrial:			

Agency Interests: File Request Details

Item ID:	117624-AISI0000117624	Spatial ID:	51422362
Status:	Inactive	Int Doc ID:	0
Status Date:	9/12/2006	SI Type:	CON
Program:	Underground Tanks	SI Cat:	AISI
Program List:	UT	SI ID:	117624
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060805	House Dist:	65B
HUC 12 Name:	Harriet Island-Mississippi River	Senate Dist:	65
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	Q2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Quarters:						
Collection Date:	6/30/2016				Method Desc:	Public Land Survey-Two Quarter
Tmsp Created:	9/12/2006				Ref Code:	GEN
User Created:	DELTA_M_R1				Ref Desc:	General Location
Tmsp Updt:	6/30/2016				Verified:	No
Name:	Court Apartments				User Updt:	geo_nc
HUC 10 Name:	City of Saint Paul-Mississippi River					

59	1 of 2	SSE	0.41 / 2,148.58	810.19 / -20	Vomela Specialty Co - Maryland Ave 240 Maryland Ave E Saint Paul MN 55117	MPCA AI
Agency Interest ID: 1415						
Name (Sites): Vomela Specialty Co - Maryland Ave						
Address (Site): 240 Maryland Ave E						
City (Site): Saint Paul						
State (Site): MN						
ZIP (Site): 55117-4618						
County (Site): Ramsey						
Latitude (Site): 44.9773155						
Longitude (Site): -93.110405						
Name (Req): Vomela Specialty Co - Maryland Ave						
Address (Req): 240 Maryland Ave E						
City (Req): Saint Paul						
State (Req): MN						
ZIP (Req): 55117						
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request						
Loc Desc (Map): CSLL: Site along road used for address match *** Note:many records provided by the department have a truncated LOC_DESC field.						
Loc Desc (Req): CSLL: Site along road used for address match						

Agency Interests: Map Details

Item ID:	1415-AISI0000001415	Spatial ID:	2233
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Air	SI Cat:	AISI
Program List:	AQ	SI ID:	1415
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	65A
HUC 12 Name:	McCarrons Lake	Senate Dist:	65
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	11-Jun-1996	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	Yes
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Vomela Specialty Co - Maryland Ave		

My Neighborhood Site Details

Site ID:	1415	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Air Quality	County:	Ramsey
Addr St:	240 Maryland Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	65
Addr ZIP:	55117-4618	House Dist:	65A
Address:	MN	HUC 8:	07010206

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
MPCA ID:	12300493			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	12300493			Latitude:	44.9773155	
Program Co:	AQ			Longitude:	-93.110405	
Program Name:	Air Quality			Coord Coll:	A1	
Program 1:	Air Quality			Coord Co 1:	Address Matching House Number	
Name:	Vomela Specialty Co - Maryland Ave					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/1415					
Activity L:	Air Quality					
Industrial:						

Agency Interests: File Request Details

Item ID:	1415-AISI0000001415	Spatial ID:	2233
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Air	SI Cat:	AISI
Program List:	AQ	SI ID:	1415
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	65A
HUC 12 Name:	McCarrons Lake	Senate Dist:	65
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	6/11/1996	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	Yes
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Vomela Specialty Co - Maryland Ave		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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SSE

0.41 /
2,148.58810.19 /
-20Trendex
240 Maryland Ave E
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	25711	Name (Map):	Trendex
Name (Sites):	Trendex	Address (Map):	240 Maryland Ave E
Address (Site):	240 Maryland Ave E	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117-4618	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9772709	Latitude (Map):	44.9772709
Longitude (Site):	-93.1104052	Longitude (Map):	-93.1104052
Name (Req):	Trendex	County Code (Req):	123
Address (Req):	240 Maryland Ave E	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9772709
State (Req):	MN	Longitude (Req):	-93.1104052
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	25711-AISI00000025711	Spatial ID:	20733
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	25711
CTU Code:	239651	SI Cat Desc:	Agency Interest

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CTU Name:	Saint Paul				SI Type Desc:	Conventional Site
HUC 8:	07010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	0701020608				Cong Dist:	4
HUC 12:	070102060802				House Dist:	65A
HUC 12 Name:	McCarrons Lake				Senate Dist:	65
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	A1
Quarters:					Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015				Ref Code:	GEN
Tmsp Created:	26-Jul-1999				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	26-Apr-2016				User Updt:	spatial_
Name:	Trendex					

My Neighborhood Site Details

Site ID:	25711	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	240 Maryland Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	65
Addr ZIP:	55117-4618	House Dist:	65A
Address:	MN	HUC 8:	07010206
MPCA ID:	MN0000448449	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MN0000448449	Latitude:	44.9772709
Program Co:	HW	Longitude:	-93.1104052
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Trendex		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/25711		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:	Commercial Printing (except Screen and Books)		

Agency Interests: File Request Details

Item ID:	25711-AISI0000025711	Spatial ID:	20733
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	25711
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	65A
HUC 12 Name:	McCarrons Lake	Senate Dist:	65
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Trendex		
HUC 10 Name:	City of Saint Paul-Mississippi River		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Agency Interest ID:	40458				Name (Map):	Mndot Maryland Sub Area
Name (Sites):	Mndot Maryland Sub Area				Address (Map):	244 Maryland Ave E
Address (Site):	244 Maryland Ave E				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117-4618				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.9772709				Latitude (Map):	44.9772709
Longitude (Site):	-93.1105827				Longitude (Map):	-93.1105827
Name (Req):	Mndot Maryland Sub Area				County Code (Req):	123
Address (Req):	244 Maryland Ave E				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.9772709
State (Req):	MN				Longitude (Req):	-93.1105827
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	40458-AISI0000040458	Spatial ID:	44869
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AT, BA, HW, UT	SI ID:	40458
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	65A
HUC 12 Name:	McCarrons Lake	Senate Dist:	65
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	29-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Mndot Maryland Sub Area		

My Neighborhood Site Details

Site ID:	40458	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	244 Maryland Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	65
Addr ZIP:	55117-4618	House Dist:	65A
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MNR000023838; TS0019620	Latitude:	44.9772709
Program Co:	HW; TL	Longitude:	-93.1105827
Program Name:	Multiple Programs	Coord Coll:	A1
Program 1:	Hazardous Waste; Tanks	Coord Co 1:	Address Matching House Number
Name:	Mndot Maryland Sub Area		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/40458		
Activity L:	Aboveground Tanks; Hazardous Waste, Very small quantity generator; Underground Tanks		
Industrial:	Other General Government Support		

Agency Interests: File Request Details

Item ID:	40458-AISI0000040458	Spatial ID:	44869
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:	Active				Int Doc ID:	0
Status Date:					SI Type:	CON
Program:	Multiple Programs				SI Cat:	AISI
Program List:	AT, BA, HW, UT				SI ID:	40458
CTU Code:	239651				SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul				SI Type Desc:	Conventional Site
HUC 8:	7010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	701020608				Cong Dist:	4
HUC 12:	70102060802				House Dist:	65A
HUC 12 Name:	McCarrons Lake				Senate Dist:	65
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	A1
Quarters:					Method Desc:	Address Matching House Number
Collection Date:	9/27/2015				Ref Code:	GEN
Tmsp Created:	7/29/1999				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	4/26/2016				User Updt:	spatial_
Name:	Mndot Maryland Sub Area					
HUC 10 Name:	City of Saint Paul-Mississippi River					

61	1 of 3	S	0.41 / 2,170.90	817.79 / -12	Gpc #230 200 Maryland E St. Paul MN 55101	HIST LEAKSITES
Prog Int ID:	222740				Address Source:	CORE
Site ID:	245820				Township Name:	White Bear
State County Code:	62				County Name:	Ramsey
Country:	USA				Lat/Long ID:	132627
Interest Type Cd:	LS				Interest Type Dsc:	Leak Site
ADDR ID:	269744				Lat Degrees:	44
Tank Site:	10236				Lat Minutes:	58
Interest Phone:	NO CORE PI PH.				Lat Seconds:	37.96
Interest Start Dt:	11/04/1998 00:00:00				Long Degrees:	-93
Interest End Dt:	11/29/2006 08:17:48				Long Minutes:	6
Active?:	No				Long Seconds:	32.62
Timestamp Added:	11/29/2006 08:17:48				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:06				Lat/Long Site ID:	245820
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51830685
Source:	CORE				Collection Date:	08/03/2004 12:34:12
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Org Name Source:	
Foreign State:					Foreign Zone:	
FIPS County Cd1:	123					
Addr Timestamp Add:	11/29/2006 08:17:24					
Addr Timestamp Lst Updt:	11/04/2008 21:13:55					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	11/29/2006 08:18:00					
Lat/Long Tmstmp Last Upd:	11/29/2006 22:03:51					
Lat/Long Updater Staff ID:	COREUSER					
Lat/Long Desc:						
Coord Coll Method Desc:	Interpolation Unknown					
Coord Coll Method Code:	IU					
Comments:						

Leak Site

Complete Site Closure Date:	06/26/1997 00:00:00
Cond Closure Date:	
Release Discovered Date:	
Leaksite Type Code:	2
Leaksite Type Desc:	Old PBP Site
Leak Report Date:	
Tank Reg Status Code:	F
TMSP Added:	12/04/1999 14:03:51

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TMSP Last Updt:		12/31/2012 11:53:00				
CU Yds Excavated Qty:		0				
ENF Action Begin Date:						
Residence Type Code:						
File Archive Box:		03				
File Archive Lot:		99/85				
Soil Digout Date:						
Staff ID Last Updt:		SVANPAT				
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		Y				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		No				
Offsite Contam Flag:		U				
REIMB Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		No				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		N				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Old PBP (non-tank, voluntary petroleum sites).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		37401				
Leak Product Desc:		Unknown				
Leak Product Defn:		The product is unknown.				
<u>Leak GW Info</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
TMSP Added:		12/04/1999 14:07:34				
TMSP Last Updt:		11/04/2003 12:57:08				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:		N				
Free Product Thickness:						
Ground Water Contam Flag:		Y				
GW Cleanup Goal:		0				
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:		3				
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
61	2 of 3	S	0.41 / 2,170.90	817.79 / -12	Gpc #230 200 Maryland E Saint Paul MN 55101	MPCA AI

Agency Interest ID: 187821
Name (Sites): Gpc #230
Address (Site): 200 Maryland E
City (Site): Saint Paul
State (Site): MN
ZIP (Site): 55101
County (Site): Ramsey
Latitude (Site): 44.97721356
Longitude (Site): -93.1090625
Name (Req): Gpc #230
Address (Req): 200 Maryland E
City (Req): Saint Paul
State (Req): MN
ZIP (Req): 55101
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request
Loc Desc (Map):
Loc Desc (Req):

Agency Interests: Map Details

Item ID:	187821-AISI0000187821	Spatial ID:	51830684
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	187821
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	65A
HUC 12 Name:	McCarrons Lake	Senate Dist:	65
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	IU
Quarters:		Method Desc:	Interpolation Unknown
Collection Date:	25-Apr-2016	Ref Code:	GEN
Tmsp Created:	29-Nov-2006	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Gpc #230		

My Neighborhood Site Details

Site ID:	187821	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Brownfields, Petroleum Brownfield	County:	Ramsey
Addr St:	200 Maryland E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	65
Addr ZIP:	55101	House Dist:	65A
Address:	MN	HUC 8:	07010206
MPCA ID:	LS0010236	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	LS0010236	Latitude:	44.97721356
Program Co:	SR	Longitude:	-93.1090625
Program Name:	Investigation and Cleanup	Coord Coll:	IU
Program 1:	Investigation and Cleanup	Coord Co 1:	Interpolation Unknown
Name:	Gpc #230		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/187821		
Activity L:	Brownfields, Petroleum Brownfield		
Industrial:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Agency Interests: File Request Details

Item ID:	187821-AISI0000187821	Spatial ID:	51830684
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	187821
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	65A
HUC 12 Name:	McCarrons Lake	Senate Dist:	65
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	IU
Quarters:		Method Desc:	Interpolation Unknown
Collection Date:	4/25/2016	Ref Code:	GEN
Tmsp Created:	11/29/2006	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Gpc #230		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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S

0.41 /
2,170.90817.79 /
-12Gpc #230
200 Maryland E
Saint Paul MN

BROWNFIELDS

Item ID:	187821-AREA0000000001	Federal Reg:	
Project ID:	LS0010236	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.97721863
Petrol Brownfield?:	Yes	Longitude:	-93.10906982
VIC Site?:		County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	Gpc #230		
Site Address 1:	200 Maryland E		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55101		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Lauralin Kania (former)		
Data Source:	MPCA Remediation Sites		

Remediation Sites Details

Activity ID:	187821	DWSMA Name:	
AI Name:	Gpc #230	Cong Dist:	4
SI ID:	1	House Dist:	65A
SI Cat:	AREA	Senate Dis:	65
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:		HUC 12:	070102060802

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HRS Score:				DWSMA Code:		Interpolation Unknown
Score Year:				Method Des:		
Object ID:		28945				
Loc Desc:						
HUC 8 Name:		Mississippi River - Twin Cities				
HUC 12 Name:		McCarrons Lake				
Hydrologis:		Bassou Oulgout (former)				
WIMN Url:		https://webapp.pca.state.mn.us/wimn/site/187821				

Spatial Remediation Activity

AI ID:	187821	Site Start:	1998-11-04 00:00:00
Site ID:	LS0010236	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	1997-06-26 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	1998-11-04 00:00:00
Activity ID:	SIW19980001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1998	App Comple:	1998-11-04 00:00:00
Discovered:		Er Site Ev:	
Objectid:	21207		

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1 of 1

W

0.41 /
2,175.55832.36 /
2Richards Properties
44 Arlington Ave W
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	32403	Name (Map):	Richards Properties
Name (Sites):	Richards Properties	Address (Map):	44 Arlington Ave W
Address (Site):	44 Arlington Ave W	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117-4579	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9844551	Latitude (Map):	44.9844551
Longitude (Site):	-93.0999028	Longitude (Map):	-93.0999028
Name (Req):	Richards Properties	County Code (Req):	123
Address (Req):	44 Arlington Ave W	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9844551
State (Req):	MN	Longitude (Req):	-93.0999028
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	32403-AISI0000032403	Spatial ID:	21094
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	32403
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Range Dir:			TRDSQQ:			
Section:			Method Code:			A1
Quarters:			Method Desc:			Address Matching House Number
Collection Date:			Ref Code:			GEN
Tmsp Created:			Ref Desc:			General Location
User Created:			Verified:			No
Tmsp Updt:			User Updt:			spatial_
Name:			Richards Properties			

My Neighborhood Site Details

Site ID:	32403	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	44 Arlington Ave W	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4579	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MNR000029421	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MNR000029421	Latitude:	44.9844551
Program Co:	HW	Longitude:	-93.0999028
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Richards Properties		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/32403		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:			

Agency Interests: File Request Details

Item ID:	32403-AISI0000032403	Spatial ID:	21094
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	32403
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	4/7/2016	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Richards Properties		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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1 of 3

S

0.42 /
2,192.43817.24 /
-13200 East Maryland
200 E Maryland S
Saint Paul MN

VIC

Item ID:	187536-AREA0000000001	Federal Reg:	
Project ID:	VP8580	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.97739792

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Petrol Brownfield?: VIC Site?: Sf Voluntary: Inst Controls?: State Reg: Project Name: Site Address 1: Site Address 2: Site City: Site State: Site Zip: Site County: Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP): State (RAP): Zip (RAP): Project Managers: Data Source:	Yes	200 East Maryland 200 E Maryland S Saint Paul MN 55117 Ramsey			Longitude: County (RAP): Latitude (RAP): Longitude (RAP): -93.09009552	
		Karen Kromar (former) MPCA Remediation Sites				

Remediation Sites Details

AI Name:	200 East Maryland Site	DWSMA Code:	
Activity ID:	187536	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	23.00	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized-DRG
Objectid:	14688		
Loc Desc:	None		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/187536		

Spatial Remediation Activity

AI ID:	187536	Site Start:	1997-06-12 00:00:00
Site ID:	VP8580	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1997-06-12 00:00:00
Site Close:	2000-04-25 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	1997-06-12 00:00:00
Activity ID:	SIW19970001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1997	App Comple:	1997-06-12 00:00:00
Discovered:		Er Site Ev:	
Objectid:	20874		

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2 of 3

S

0.42 /
2,192.43817.24 /
-13200 East Maryland Site
200 E Maryland S
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	187536	Name (Map):	200 East Maryland Site
Name (Sites):	200 East Maryland Site	Address (Map):	200 E Maryland S
Address (Site):	200 E Maryland S	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.97739749				Latitude (Map):	44.97739749
Longitude (Site):	-93.09009461				Longitude (Map):	-93.09009461
Name (Req):	200 East Maryland Site				County Code (Req):	123
Address (Req):	200 E Maryland S				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.97739749
State (Req):	MN				Longitude (Req):	-93.09009461
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):	CSLL: Center of Site *** Note:many records provided by the department have a truncated LOC_DESC field.					
Loc Desc (Req):	CSLL: Center of Site					

Agency Interests: Map Details

Item ID:	187536-AISI0000187536	Spatial ID:	50646741
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	187536
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:	029	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922230aa
Section:	30	Method Code:	I1
Quarters:	aa	Method Desc:	Digitized-DRG
Collection Date:	25-Aug-2017	Ref Code:	GEN
Tmsp Created:	09-Nov-2005	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	25-Aug-2017	User Updt:	geo_nc
Name:	200 East Maryland Site		

My Neighborhood Site Details

Site ID:	187536	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Brownfields, Voluntary Investigation and Cleanup	County:	Ramsey
Addr St:	200 E Maryland S	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	VP8580	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	VP8580	Latitude:	44.97739749
Program Co:	SR	Longitude:	-93.09009461
Program Name:	Investigation and Cleanup	Coord Coll:	I1
Program 1:	Investigation and Cleanup	Coord Co 1:	Digitized-DRG
Name:	200 East Maryland Site		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/187536		
Activity L:	Brownfields, Voluntary Investigation and Cleanup		
Industrial:			

Agency Interests: File Request Details

Item ID:	187536-AISI0000187536	Spatial ID:	50646741
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	187536

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CTU Code:	239651				SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul				SI Type Desc:	Conventional Site
HUC 8:	7010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	701020608				Cong Dist:	4
HUC 12:	70102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:	29				DWSMA Code:	
Range :	22				DWSMA Name:	
Range Dir:	W				TRDSQQ:	02922230aa
Section:	30				Method Code:	I1
Quarters:	aa				Method Desc:	Digitized-DRG
Collection Date:	8/25/2017				Ref Code:	GEN
Tmsp Created:	11/9/2005				Ref Desc:	General Location
User Created:	DELTA_M_R2				Verified:	No
Tmsp Updt:	8/25/2017				User Updt:	geo_nc
Name:	200 East Maryland Site					
HUC 10 Name:	City of Saint Paul-Mississippi River					

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0.42 /
2,192.43817.24 /
-13200 East Maryland
200 E Maryland S
Saint Paul MN

BROWNFIELDS

Item ID:	187536-AREA0000000001	Federal Reg:	
Project ID:	VP8580	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.97739792
Petrol Brownfield?:		Longitude:	-93.09009552
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	200 East Maryland		
Site Address 1:	200 E Maryland S		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Karen Kromar (former)		
Data Source:	MPCA Remediation Sites		

Remediation Sites Details

Activity ID:	187536	DWSMA Name:	
AI Name:	200 East Maryland Site	Cong Dist:	4
SI ID:	1	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	23.00	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized-DRG
Object ID:	14688		
Loc Desc:	None		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
WIMN Url:		https://webapp.pca.state.mn.us/wimn/site/187536				
Spatial Remediation Activity						
AI ID:	187536				Site Start:	1997-06-12 00:00:00
Site ID:	VP8580				Remedy Imp:	
SI ID:	1				Remedy Sel:	
SI Cat:	AREA				ASMT Compl:	
NFA Decisi:					Received:	1997-06-12 00:00:00
Site Close:	2000-04-25 00:00:00				NPL List:	
Leak Discovered:					NPL Delete:	
Leak Reported:					PLP List:	
Leak Reopened:					PLP Delist:	
Activity No:	1				Staff Assi:	1997-06-12 00:00:00
Activity ID:	SIW19970001				FF Aproved:	
Activity Type:	Brownfield Site				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	1997				App Comple:	1997-06-12 00:00:00
Discovered:					Er Site Ev:	
Objectid:	20874					
64	1 of 1	SSE	0.42 / 2,193.93	820.65 / -9	SP6280-353 TH 35E Maryland Bridge Replace Address Unknown Saint Paul MN 55117	MPCA AI
Agency Interest ID:		137525			Name (Map):	SP6280-353 TH 35E Maryland Bridge Replace
Name (Sites):		SP6280-353 TH 35E Maryland Bridge Replace			Address (Map):	Address Unknown
Address (Site):		Address Unknown			City (Map):	Saint Paul
City (Site):		Saint Paul			State (Map):	MN
State (Site):		MN			ZIP (Map):	55117
ZIP (Site):		55117			County Code (Map):	123
County (Site):		Ramsey			County (Map):	Ramsey
Latitude (Site):		44.9771			Latitude (Map):	44.9771
Longitude (Site):		-93.0887			Longitude (Map):	-93.0887
Name (Req):		SP6280-353 TH 35E Maryland Bridge Replace			County Code (Req):	123
Address (Req):		Address Unknown			County (Req):	Ramsey
City (Req):		Saint Paul			Latitude (Req):	44.9771
State (Req):		MN			Longitude (Req):	-93.0887
ZIP (Req):		55117				
Data Source:		MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request				
Loc Desc (Map):						
Loc Desc (Req):						
Agency Interests: Map Details						
Item ID:		137525-AISI0000137525			Spatial ID:	62502385
Status:		Inactive			Int Doc ID:	0
Status Date:		2013-09-16 00:00:00			SI Type:	CON
Program:		Const Stormwater			SI Cat:	AISI
Program List:		CS			SI ID:	137525
CTU Code:		239651			SI Cat Desc:	Agency Interest
CTU Name:		Saint Paul			SI Type Desc:	Conventional Site
HUC 8:		07010206			Description:	
HUC 8 Name:		Mississippi River - Twin Cities			SI Designation:	
HUC 10:		0701020608			Cong Dist:	4
HUC 12:		070102060802			House Dist:	66B
HUC 12 Name:		McCarrons Lake			Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	G8
Quarters:					Method Desc:	GPS - Other
Collection Date:		27-Sep-2015			Ref Code:	GEN
Tmsp Created:		19-Apr-2012			Ref Desc:	General Location
User Created:		DELTA M R1			Verified:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tmsp Updt:	26-Apr-2016				User Updt:	spatial_
Name:	SP6280-353 TH 35E Maryland Brdge Replace					

My Neighborhood Site Details

Site ID:	137525	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Construction Stormwater	County:	Ramsey
Addr St:	Address Unknown	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	C00033603	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	C00033603	Latitude:	44.9771
Program Co:	ST	Longitude:	-93.0887
Program Name:	Stormwater	Coord Coll:	G8
Program 1:	Stormwater	Coord Co 1:	GPS - Other
Name:	SP6280-353 TH 35E Maryland Brdge Replace		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/137525		
Activity L:	Construction Stormwater		
Industrial:			

Agency Interests: File Request Details

Item ID:	137525-AISI0000137525	Spatial ID:	62502385
Status:	Inactive	Int Doc ID:	0
Status Date:	9/16/2013	SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	137525
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G8
Quarters:		Method Desc:	GPS - Other
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	4/19/2012	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	SP6280-353 TH 35E Maryland Brdge Replace		
HUC 10 Name:	City of Saint Paul-Mississippi River		

65	1 of 5	WSW	0.42 / 2,209.19	820.67 / -9	Midwest Erectors Inc 1384 Sylvan St St. Paul MN 551174606	HIST LEAKSITES
Prog Int ID:	220200	Address Source:	CORE			
Site ID:	63656	Township Name:				
State County Code:	62	County Name:	Ramsey			
Country:	USA	Lat/Long ID:	49146			
Interest Type Cd:	LS	Interest Type Dsc:	Leak Site			
ADDR ID:	74491	Lat Degrees:	44			
Tank Site:	7590	Lat Minutes:	58			
Interest Phone:	NO CORE PI PH.	Lat Seconds:	58.83			
Interest Start Dt:	03/01/1995 10:11:44	Long Degrees:	-93			
Interest End Dt:	03/24/2006 13:05:47	Long Minutes:	6			
Active?:	No	Long Seconds:	4.85			
Timestamp Added:	03/24/2006 13:05:47	Lat/Long Source:	CORE			
Timestamp Updt:	11/10/2014 08:17:05	Lat/Long Site ID:	63656			
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	51070403			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source:	CORE				Collection Date:	03/16/2010 18:56:41
Coord Src Type:	2				Map Scale Code:	E
Coord Src Desc:					Org Name Source:	MPCA
Foreign State:					Foreign Zone:	
FIPS County Cd1:	123					
Addr Timestmp Add:		10/13/1999 07:44:19				
Addr Timestamp Lst Updt:		08/01/2007 21:44:04				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		08/28/2000 10:32:45				
Lat/Long Tmstmp Last Upd:		03/16/2010 21:21:06				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Coord Coll Method Desc:		Address Matching House Number				
Coord Coll Method Code:		A1				
Comments:						

Leak Site

Complete Site Closure Date: 05/06/1991 00:00:00
 Cond Closure Date:
 Release Discovered Date: 04/22/1991 00:00:00
 Leaksite Type Code: 2
 Leaksite Type Desc: Old PBP Site
 Leak Report Date: 04/22/1991 00:00:00
 Tank Reg Status Code: U
 TMSP Added: 12/04/1999 14:03:48
 TMSP Last Updt: 01/09/2014 10:19:36
 CU Yds Excavated Qty: 0
 ENF Action Begin Date:
 Residence Type Code:
 File Archive Box: 11
 File Archive Lot: 95/128
 Soil Digout Date:
 Staff ID Last Updt: KSERIER
 Std Letter Response Date:
 VPIC Acres:
 VPIC Application Date:
 Contam Soils Remaining Flag: U
 Indoor Air Collected Flag:
 LUST Trust Eligible Flag: No
 Offsite Contam Flag: U
 REIMB Awarded Flag: No
 Release From AST Flag: No
 Release From UST Flag: No
 Soil Gas Action Level Flag:
 Soil Gas Data Collected Flag:
 Sub Slab Sample Collected Flag:
 Surface Water Impact Flag: U
 Utility Project Flag: No
 Vapor Intrusion Action Flag:
 Vapor Intrusion Checked Flag:
 Leaksite Type Defn: Old PBP (non-tank, voluntary petroleum sites).
 Soil Gas Data Comments:
 Vapor Intrusion Comments:

Leak GW Info

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: RSUCHAN
 Staff ID Wellhead Area Assess:
 TMSP Added: 12/04/1999 14:07:32
 TMSP Last Updt: 11/04/2003 12:57:07
 Water Supply Exceeds Ral Flag:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cleanup Goal Achieved Flag: DW Supply Contam Flag: Free Product at Close Flag: Free Product Observed Flag: Free Product Thickness: Ground Water Contam Flag: N GW Cleanup Goal: 0 GW Exceeds Cleanup Goal Flag: Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:						

65	2 of 5	WSW	0.42 / 2,209.19	820.67 / -9	Cappies Trucking 1384 Sylvan St Saint Paul MN 55117	MPCA AI
Agency Interest ID: 117532 Name (Sites): Cappies Trucking Address (Site): 1384 Sylvan St City (Site): Saint Paul State (Site): MN ZIP (Site): 55117 County (Site): Ramsey Latitude (Site): 44.9827287 Longitude (Site): -93.1012005 Name (Req): Cappies Trucking Address (Req): 1384 Sylvan St City (Req): Saint Paul State (Req): MN ZIP (Req): 55117 Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request Loc Desc (Map): Loc Desc (Req):						
Name (Map): Cappies Trucking Address (Map): 1384 Sylvan St City (Map): Saint Paul State (Map): MN ZIP (Map): 55117 County Code (Map): 123 County (Map): Ramsey Latitude (Map): 44.9827287 Longitude (Map): -93.1012005 County Code (Req): 123 County (Req): Ramsey Latitude (Req): 44.9827287 Longitude (Req): -93.1012005						

Agency Interests: Map Details

Item ID:	117532-AISI0000117532	Spatial ID:	51422045
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Underground Tanks	SI Cat:	AISI
Program List:	UT	SI ID:	117532
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	12-Sep-2006	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Cappies Trucking		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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My Neighborhood Site Details

Site ID:	117532	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Underground Tanks	County:	Ramsey
Addr St:	1384 Sylvan St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	TS0015331	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	TS0015331	Latitude:	44.9827287
Program Co:	TL	Longitude:	-93.1012005
Program Name:	Tanks	Coord Coll:	A1
Program 1:	Tanks	Coord Co 1:	Address Matching House Number
Name:	Cappies Trucking		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/117532		
Activity L:	Underground Tanks		
Industrial:			

Agency Interests: File Request Details

Item ID:	117532-AISI0000117532	Spatial ID:	51422045
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Underground Tanks	SI Cat:	AISI
Program List:	UT	SI ID:	117532
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	9/12/2006	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Cappies Trucking		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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WSW

0.42 /
2,209.19820.67 /
-9Midwest Erectors Inc
1384 Sylvan St
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	38707	Name (Map):	Midwest Erectors Inc
Name (Sites):	Midwest Erectors Inc	Address (Map):	1384 Sylvan St
Address (Site):	1384 Sylvan St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117-4606	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9830061	Latitude (Map):	44.9830061
Longitude (Site):	-93.1014363	Longitude (Map):	-93.1014363
Name (Req):	Midwest Erectors Inc	County Code (Req):	123
Address (Req):	1384 Sylvan St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9830061
State (Req):	MN	Longitude (Req):	-93.1014363
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Agency Interests: Map Details

Item ID:	38707-AISI0000038707	Spatial ID:	47592
Status:	Inactive	Int Doc ID:	0
Status Date:	1999-10-15 00:00:00	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	38707
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	14-Oct-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Midwest Erectors Inc		

My Neighborhood Site Details

Site ID:	38707	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Hazardous Waste	County:	Ramsey
Addr St:	1384 Sylvan St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4606	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND009771668	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND009771668	Latitude:	44.9830061
Program Co:	HW	Longitude:	-93.1014363
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Midwest Erectors Inc		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/38707		
Activity L:	Hazardous Waste		
Industrial:			

Agency Interests: File Request Details

Item ID:	38707-AISI0000038707	Spatial ID:	47592
Status:	Inactive	Int Doc ID:	0
Status Date:	10/15/1999	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	38707
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	10/14/1999	Ref Desc:	General Location

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
User Created:		DELTA_M_R1		Verified:	No	
Tmsp Updt:		4/26/2016		User Updt:	spatial_	
Name:		Midwest Erectors Inc				
HUC 10 Name:		City of Saint Paul-Mississippi River				

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WSW

0.42 /
2,209.19820.67 /
-9Koenig & Sons Equipment Inc.
1384 Sylvan St
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	38706	Name (Map):	Koenig & Sons Equipment Inc.
Name (Sites):	Koenig & Sons Equipment Inc.	Address (Map):	1384 Sylvan St
Address (Site):	1384 Sylvan St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117-4606	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9830105	Latitude (Map):	44.9830105
Longitude (Site):	-93.1013483	Longitude (Map):	-93.1013483
Name (Req):	Koenig & Sons Equipment Inc.	County Code (Req):	123
Address (Req):	1384 Sylvan St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9830105
State (Req):	MN	Longitude (Req):	-93.1013483
ZIP (Req):	55117		

Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map):

Loc Desc (Req):

Agency Interests: Map Details

Item ID:	38706-AISI0000038706	Spatial ID:	47591
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AT, BV, HW	SI ID:	38706
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:		Ref Code:	GEN
Tmsp Created:	14-Oct-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	23-Jun-2016	User Updt:	RSP
Name:	Koenig & Sons Equipment Inc.		

My Neighborhood Site Details

Site ID:	38706	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	1384 Sylvan St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4606	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	LS0007590; MND985719343; TS0052946	Latitude:	44.9830105
Program Co:	HW; SR; TL	Longitude:	-93.1013483
Program Name:	Multiple Programs	Coord Coll:	A1
Program 1:	Hazardous Waste; Investigation and Cleanup;	Coord Co 1:	Address Matching House Number

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Name: Tanks
Site URL: Koenig & Sons Equipment Inc.
Activity L: https://webapp.pca.state.mn.us/wimn/site/38706
Industrial: Aboveground Tanks; Brownfields, Petroleum Brownfield; Hazardous Waste, Very small quantity generator
 Used Car Dealers ; General Freight Trucking, Local

Agency Interests: File Request Details

Item ID:	38706-AISI0000038706	Spatial ID:	47591
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AT, BV, HW	SI ID:	38706
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:		Ref Code:	GEN
Tmsp Created:	10/14/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	6/23/2016	User Updt:	RSP
Name:	Koenig & Sons Equipment Inc.		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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5 of 5

WSW

0.42 /
2,209.19820.67 /
-9Midwest Erectors Inc
1384 Sylvan St
Saint Paul MN

BROWNFIELDS

Item ID:	38706-AREA0000000002	Federal Reg:	
Project ID:	LS0007590	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98272875
Petrol Brownfield?:	Yes	Longitude:	-93.10120057
VIC Site?:		County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	Midwest Erectors Inc		
Site Address 1:	1384 Sylvan St		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Jane Boerboom (no longer at MPCA)		
Data Source:	MPCA Remediation Sites		

Remediation Sites Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity ID:	38706				DWSMA Name:	
AI Name:	Koenig & Sons Equipment Inc.				Cong Dist:	4
SI ID:	2				House Dist:	66B
SI Cat:	AREA				Senate Dis:	66
SI Type:	BROW				HUC 8:	07010206
Site Type:	CON				HUC 10:	0701020608
Acreage:					HUC 12:	070102060802
HRS Score:					DWSMA Code:	
Score Year:					Method Des:	Address Matching House Number
Object ID:	8814					
Loc Desc:						
HUC 8 Name:		Mississippi River - Twin Cities				
HUC 12 Name:		McCarrons Lake				
Hydrologis:						
WIMN Url:		https://webapp.pca.state.mn.us/wimn/site/38706				

Spatial Remediation Activity

AI ID:	38706	Site Start:	1991-04-22 00:00:00
Site ID:	LS0007590	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	1991-05-06 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	1991-04-22 00:00:00
Activity ID:	SIW19910001	FF Approved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1991	App Comple:	1991-04-22 00:00:00
Discovered:		Er Site Ev:	
Objectid:	7328		

[66](#)

1 of 1

SSW

0.42 /
2,209.87844.40 /
14AJ West - Parcel 16
1202 Jackson St.
Saint Paul MN 55117FED
BROWNFIELDS

Acres Property ID:	124479	Cleanup Required:	N
Prprty Size(Acres):	.77	SFLLP Fact Owship:	-
Radius:	.5	Hrzntl Collct Mthd:	-
Type of Funding:	Hazardous & Petroleum	Source Map Scale:	-
Local Property No:	192922420028	Reference Point:	-
Ownership Entity:	Private	Horiz Refer Datum:	-
Current Owner:	Quentin G. Minkin and JillAnn Cameron-Minkin	Latitude:	44.97766
DID Ownrshp Chng:	N	Longitude:	-93.095913
Cntmnt Fnd Petrol:	Y	CInd Up Petroleum:	-
Cntmnt Fnd Asb:	No	CInd Up Asbestos:	-
Cntmnt Fnd Lead:	Y	CInd Up Lead:	-
Cntmnt Fnd PAHs:	Yes	CInd Up PAHs:	-
Cntmnt Fnd PCBs:	Yes	CInd Up PCBs:	-
Cntmnt Fnd VOCs:	Yes	CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-	CInd Up Selenium:	-
Cntmnt Fnd Iron:	-	CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-	CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-	CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-	CInd Up Chromium:	-
Cntmnt Fnd Copper:	-	CInd Up Copper:	-
Cntmnt Fnd Mercury:	-	CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-	CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-	CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-	CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	Y	CInd Oth Metals:	-
Cntmnt Fnd Other:	No	CInd Up Other:	-
Cntmnt Fnd Unk:	-	CInd Up Unknown:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Cntmnt Fnd None:	-				Cln Up None:	-
Cln Up Ctl Sbst:	-				Cln Up Oth Desc:	-
Media Afctd Air:	No				Cln Up Air:	-
Media Afctd Sedi:	No				Cln Up Sediment:	-
Media Afctd Soil:	Y				Cln Up Soil:	No
Media Afctd Drnk Wtr:	No				Cln Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				Cln Up Grnd Wtr:	-
Media Afctd Surf Wtr:	No				Cln Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				Cln Up Bldg Mats:	-
Media Afctd Ind Air:	-				Cln Up Indoor Air:	-
Media Afctd Unk:	N				Cln Up Unknown:	-
Media Afctd None:	No					
Cntmnt Fnd Ctrl Sbstncls:	No					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	03/01/2007					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt Tls:	-					
ICs in Place:	-					
Date ICs in Place:	-					
Photographs are Available:	N					
Video is Available:	N					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	One two-story office/maintenance building; two storage buildings.					
Ready for Reuse Ind:	No					

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase II Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	1047
Assmnt Complete Dt:	03/07/2008	2010 Below Poverty:	37.89
Assmnt Funding Amt:	34975.07	2010 Median Income:	1798
Cleanup Start Date:	-	2010 No Low Income:	1523
Clnup Complete Dt:	-	2010 Low Income:	55.12
Acres Cleaned Up:	-	2010 No Vcnt Housng:	140
Cleanup Fnding Src:	-	2010 Vacnt Housng:	12.93
Cleanup Fnding Amt:	-	2010 No Unemployed:	201
Redevmnt Start Dt:	-	2010 Unemployed:	7.27
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	33541.2		
Past Use Industrial Arces:	0		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		
Cleanup Completion Date:	-		
ICS in Place:	-		
Date ICS in Place:	-		
IC Catgry Govmntal Ctrls:	-		
IC Catgry Enfrcmnt Prmt Tools:	-		
Source of Cleanup Funding:	-		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Entity Prvdng Cleanup Funds: -						
67	1 of 1	SSW	0.42 / 2,220.44	829.98 / 0	AJ West - Parcel 18 Unassigned, Maryland Ave E Saint Paul MN 55117	FED BROWNFIELDS
<div> <div> Acres Property ID: 124481 Prprty Size(Acres): .36 Radius: .5 Type of Funding: Hazardous & Petroleum Local Property No: 192922420086 Ownership Entity: Private Current Owner: Frank M. Frattalone and Cheryl L. Frattalone DID Ownrshp Chng: N Cntmnt Fnd Petrol: N Cntmnt Fnd Asb: No Cntmnt Fnd Lead: N Cntmnt Fnd PAHs: Yes Cntmnt Fnd PCBs: No Cntmnt Fnd VOCs: Yes Cntmnt Fnd Selenium: - Cntmnt Fnd Iron: - Cntmnt Fnd Arsenic: - Cntmnt Fnd Cd: - Cntmnt Fnd Cr: - Cntmnt Fnd Copper: - Cntmnt Fnd Mercury: - Cntmnt Fnd Nickel: - Cntmnt Fnd Pesticide: - Cntmnt Fnd SVOCs: - Cntmnt Fnd Oth Mtl: N Cntmnt Fnd Other: No Cntmnt Fnd Unk: - Cntmnt Fnd None: - Cln Up Ctl Sbst: - Media Afctd Air: No Media Afctd Sedi: No Media Afctd Soil: Y Media Afctd Drnk Wtr: No Media Afctd Grnd Wtr: - Media Afctd Surf Wtr: No Media Afctd Bldg Mat: - Media Afctd Ind Air: - Media Afctd Unk: N Media Afctd None: No Cntmnt Fnd Ctrl Sbstncs: No Further Action Cleanup: - Enrollment St Tribal Prg: 03/01/2007 Institutional Ctrl ICs Req: - IC Catgry Proprietary Ctrls: - IC Catgry Informational Dev: - IC Catgry Govmntal Ctrls: - IC Catgry Enfrc Prmt TIs: - ICs in Place: - Date ICs in Place: - Photographs are Available: N Video is Available: N Cntmnt Fnd Other Descr : - St Tribal Prg ID No: - Description History: Vacant - former road bed Ready for Reuse Ind: No </div> <div> Cleanup Required: N SFLLP Fact Owship: - Hrzntl Collct Mthd: - Source Map Scale: - Reference Point: - Horiz Refer Datum: - Latitude: 44.97717 Longitude: -93.095344 Cln Up Petroleum: - Cln Up Asbestos: - Cln Up Lead: - Cln Up PAHs: - Cln Up PCBs: - Cln Up VOCs: - Cln Up Selenium: - Cln Up Iron: - Cln Up Arsenic: - Cln Up Cadmium: - Cln Up Chromium: - Cln Up Copper: - Cln Up Mercury: - Cln Up Nickel: - Cln Up Pesticides: - Cln Up SVOCs: - Cln Up Oth Metals: - Cln Up Other: - Cln Up Unknown: - Cln Up None: - Cln Up Oth Desc: - Cln Up Air: - Cln Up Sediment: - Cln Up Soil: No Cln Up Drnk Wtr: - Cln Up Grnd Wtr: - Cln Up Surf Wtr: - Cln Up Bldg Mats: - Cln Up Indoor Air: - Cln Up Unknown: - </div> </div>						

Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspsc Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Coop Agreement No:	00E04301				Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment				IC Data Address:	-
Assessment Phase:	Phase II Environmental Assessment				Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007				2010 No Blw Pvrty:	1105
Assmnt Complete Dt:	03/07/2008				2010 Below Poverty:	36.87
Assmnt Funding Amt:	34975.07				2010 Median Income:	4733
Cleanup Start Date:	-				2010 No Low Income:	1724
Clnup Complete Dt:	-				2010 Low Income:	57.52
Acres Cleaned Up:	-				2010 No Vcnt Housng:	140
Cleanup Fnding Src:	-				2010 Vacnt Housng:	12.05
Cleanup Fnding Amt:	-				2010 No Unemployed:	193
Redevmnt Start Dt:	-				2010 Unemployed:	6.44
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	EPA					
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement					
Enty Prvdng Clnup Fnd:	-					
Entity Prvding Redev Funds:	-					
Past Use Grnspace Arces:	0					
Past Use Residential Arces:	0					
Past Use Commercial Arces:	15681.6					
Past Use Industrial Arces:	0					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	-					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrl:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvding Cleanup Funds:	-					

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0.42 /
2,227.51809.60 /
-20Maryland Bridges 6599 & 6600 St
Paul

MPCA AI

Saint Paul MN 55117

Agency Interest ID:	133578	Name (Map):	Maryland Bridges 6599 & 6600 St Paul
Name (Site):	Maryland Bridges 6599 & 6600 St Paul	Address (Map):	See location description
Address (Site):	See location description	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9766	Latitude (Map):	44.9766
Longitude (Site):	-93.0916	Longitude (Map):	-93.0916
Name (Req):	Maryland Bridges 6599 & 6600 St Paul	County Code (Req):	123
Address (Req):	See location description	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9766
State (Req):	MN	Longitude (Req):	-93.0916
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	133578-AISI0000133578	Spatial ID:	55142247
Status:	Inactive	Int Doc ID:	0
Status Date:	2011-01-13 11:18:28	SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	133578

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CTU Code:	239651				SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul				SI Type Desc:	Conventional Site
HUC 8:	07010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	0701020608				Cong Dist:	4
HUC 12:	070102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	G8
Quarters:					Method Desc:	GPS - Other
Collection Date:	27-Sep-2015				Ref Code:	GEN
Tmsp Created:	13-Nov-2008				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	26-Apr-2016				User Updt:	spatial_
Name:	Maryland Bridges 6599 & 6600 St Paul					

My Neighborhood Site Details

Site ID:	133578	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Construction Stormwater	County:	Ramsey
Addr St:	See location description	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	C00026926	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	C00026926	Latitude:	44.9766
Program Co:	ST	Longitude:	-93.0916
Program Name:	Stormwater	Coord Coll:	G8
Program 1:	Stormwater	Coord Co 1:	GPS - Other
Name:	Maryland Bridges 6599 & 6600 St Paul		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/133578		
Activity L:	Construction Stormwater		
Industrial:			

Agency Interests: File Request Details

Item ID:	133578-AISI0000133578	Spatial ID:	55142247
Status:	Inactive	Int Doc ID:	0
Status Date:	1/13/2011	SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	133578
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G8
Quarters:		Method Desc:	GPS - Other
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	11/13/2008	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Maryland Bridges 6599 & 6600 St Paul		
HUC 10 Name:	City of Saint Paul-Mississippi River		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Saint Paul MN 55117						
Agency Interest ID:	142054				Name (Map):	Maryland Ave W.B. Bridge 62525 Rehab
Name (Sites):	Maryland Ave W.B. Bridge 62525 Rehab				Address (Map):	
Address (Site):					City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.9768				Latitude (Map):	44.9768
Longitude (Site):	-93.0944				Longitude (Map):	-93.0944
Name (Req):	Maryland Ave W.B. Bridge 62525 Rehab				County Code (Req):	123
Address (Req):					County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.9768
State (Req):	MN				Longitude (Req):	-93.0944
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	142054-AISI0000142054	Spatial ID:	66866952
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	142054
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G8
Quarters:		Method Desc:	GPS - Other
Collection Date:	06-Sep-2013	Ref Code:	GEN
Tmsp Created:	09-Sep-2013	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	04-Apr-2017	User Updt:	SYSTEM
Name:	Maryland Ave W.B. Bridge 62525 Rehab		

My Neighborhood Site Details

Site ID:	142054	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Construction Stormwater	County:	Ramsey
Addr St:		Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	C00036792	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	C00036792	Latitude:	44.9768
Program Co:	ST	Longitude:	-93.0944
Program Name:	Stormwater	Coord Coll:	G8
Program 1:	Stormwater	Coord Co 1:	GPS - Other
Name:	Maryland Ave W.B. Bridge 62525 Rehab		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/142054		
Activity L:	Construction Stormwater		
Industrial:			

Agency Interests: File Request Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Item ID:	142054-AISI0000142054			Spatial ID:	66866952	
Status:	Active			Int Doc ID:	0	
Status Date:				SI Type:	CON	
Program:	Const Stormwater			SI Cat:	AISI	
Program List:	CS			SI ID:	142054	
CTU Code:	239651			SI Cat Desc:	Agency Interest	
CTU Name:	Saint Paul			SI Type Desc:	Conventional Site	
HUC 8:	7010206			Description:		
HUC 8 Name:	Mississippi River - Twin Cities			SI Designation:		
HUC 10:	701020608			Cong Dist:	4	
HUC 12:	70102060802			House Dist:	66B	
HUC 12 Name:	McCarrons Lake			Senate Dist:	66	
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:	G8	
Quarters:				Method Desc:	GPS - Other	
Collection Date:	9/6/2013			Ref Code:	GEN	
Tmsp Created:	9/9/2013			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	4/4/2017			User Updt:	SYSTEM	
Name:	Maryland Ave W.B. Bridge 62525 Rehab					
HUC 10 Name:	City of Saint Paul-Mississippi River					

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WSW

0.43 /
2,262.11822.22 /
-8

Electro-Plating Engineering #3

MPCA AI

Saint Paul MN 55117

Agency Interest ID:	191052	Name (Map):	Electro-Plating Engineering #3
Name (Sites):	Electro-Plating Engineering #3	Address (Map):	See location description
Address (Site):	See location description	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9812137	Latitude (Map):	44.9812137
Longitude (Site):	-93.1015401	Longitude (Map):	-93.1015401
Name (Req):	Electro-Plating Engineering #3	County Code (Req):	123
Address (Req):	See location description	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9812137
State (Req):	MN	Longitude (Req):	-93.1015401
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	191052-AISI0000191052	Spatial ID:	55244119
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	191052
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G9
Quarters:		Method Desc:	GPS - Unknown
Collection Date:	25-Apr-2016	Ref Code:	GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tmsp Created:	17-Dec-2008			Ref Desc:	General Location	
User Created:	DELTA_M_R2			Verified:	No	
Tmsp Updt:	26-Apr-2016			User Updt:	spatial_	
Name:	Electro-Plating Engineering #3					

My Neighborhood Site Details

Site ID:	191052	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Brownfields, Voluntary Investigation and Cleanup	County:	Ramsey
Addr St:	See location description	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	VP11772	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	VP11772	Latitude:	44.9812137
Program Co:	SR	Longitude:	-93.1015401
Program Name:	Investigation and Cleanup	Coord Coll:	G9
Program 1:	Investigation and Cleanup	Coord Co 1:	GPS - Unknown
Name:	Electro-Plating Engineering #3		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/191052		
Activity L:	Brownfields, Voluntary Investigation and Cleanup		
Industrial:			

Agency Interests: File Request Details

Item ID:	191052-AISI0000191052	Spatial ID:	55244119
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	191052
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G9
Quarters:		Method Desc:	GPS - Unknown
Collection Date:	4/25/2016	Ref Code:	GEN
Tmsp Created:	12/17/2008	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Electro-Plating Engineering #3		
HUC 10 Name:	City of Saint Paul-Mississippi River		

71	1 of 2	WSW	0.43 / 2,262.11	822.22 / -8	Electro-Plating Engineering #3 See location description Saint Paul MN	VIC
Item ID:	191052-AREA0000000001	Federal Reg:				
Project ID:	VP11772	Fed State Reg:				
Project Type:	Brownfield Site	Non Reg:				
Project ID (RAP):		SEMS?:				
Project Type (RAP):		NPL:				
Site Status:	Closed	Unpermitted Dump?:				
Perm List of Prior?:		Latitude:	44.98121372			
Petrol Brownfield?:		Longitude:	-93.10154013			
VIC Site?:	Yes	County (RAP):				
Sf Voluntary:		Latitude (RAP):				
Inst Controls?:		Longitude (RAP):				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
State Reg:	Yes					
Project Name:		Electro-Plating Engineering #3				
Site Address 1:		See location description				
Site Address 2:						
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55117				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		Karen Kromar (former), Shanna Schmitt (former)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

AI Name:	Electro-Plating Engineering #3	DWSMA Code:	
Activity ID:	191052	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	1.00	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	GPS - Unknown
Objectid:	1044		
Loc Desc:	None		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/191052		

Spatial Remediation Activity

AI ID:	191052	Site Start:	2003-05-16 00:00:00
Site ID:	VP11772	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2003-05-16 00:00:00
Site Close:	2008-06-25 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2003-05-16 00:00:00
Activity ID:	SIW20030001	FF Approved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2003	App Comple:	2003-05-16 00:00:00
Discovered:		Er Site Ev:	
Objectid:	24733		

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WSW

0.43 /
2,262.11822.22 /
-8Electro-Plating Engineering #3
See location description
Saint Paul MN

BROWNFIELDS

Item ID:	191052-AREA0000000001	Federal Reg:	
Project ID:	VP11772	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98121372
Petrol Brownfield?:		Longitude:	-93.10154013

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
VIC Site?: Sf Voluntary: Inst Controls?: State Reg: Project Name: Site Address 1: Site Address 2: Site City: Site State: Site Zip: Site County: Project Name(RAP): Address1 (RAP): Address2(RAP): City (RAP): State (RAP): Zip (RAP): Project Managers: Data Source:	Yes Yes		Electro-Plating Engineering #3 See location description		County (RAP): Latitude (RAP): Longitude (RAP):	
			Saint Paul MN 55117 Ramsey			
			Karen Kromar (former), Shanna Schmitt (former)			
			MPCA Remediation Sites			

Remediation Sites Details

Activity ID:	191052	DWSMA Name:	
AI Name:	Electro-Plating Engineering #3	Cong Dist:	4
SI ID:	1	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	1.00	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	GPS - Unknown
Object ID:	1044		
Loc Desc:	None		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Uri:	https://webapp.pca.state.mn.us/wimn/site/191052		

Spatial Remediation Activity

AI ID:	191052	Site Start:	2003-05-16 00:00:00
Site ID:	VP11772	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2003-05-16 00:00:00
Site Close:	2008-06-25 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2003-05-16 00:00:00
Activity ID:	SIW20030001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2003	App Comple:	2003-05-16 00:00:00
Discovered:		Er Site Ev:	
Objectid:	24733		

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SSW

0.44 /
2,299.61846.79 /
17Maryland Avenue Pet Hospital
96 Maryland Ave E
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	104348	Name (Map):	Maryland Avenue Pet Hospital
Name (Sites):	Maryland Avenue Pet Hospital	Address (Map):	96 Maryland Ave E
Address (Site):	96 Maryland Ave E	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
ZIP (Site):	55117				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.977274				Latitude (Map):	44.977274
Longitude (Site):	-93.0964758				Longitude (Map):	-93.0964758
Name (Req):	Maryland Avenue Pet Hospital				County Code (Req):	123
Address (Req):	96 Maryland Ave E				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.977274
State (Req):	MN				Longitude (Req):	-93.0964758
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	104348-AISI0000104348	Spatial ID:	50648312
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	104348
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DM
Quarters:		Method Desc:	Digitized - MPCA internal map
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	01-Dec-2005	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Maryland Avenue Pet Hospital		

My Neighborhood Site Details

Site ID:	104348	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	96 Maryland Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND040823312	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND040823312	Latitude:	44.977274
Program Co:	HW	Longitude:	-93.0964758
Program Name:	Hazardous Waste	Coord Coll:	DM
Program 1:	Hazardous Waste	Coord Co 1:	Digitized - MPCA internal map
Name:	Maryland Avenue Pet Hospital		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/104348		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:	Veterinary Services		

Agency Interests: File Request Details

Item ID:	104348-AISI0000104348	Spatial ID:	50648312
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	104348
CTU Code:	239651	SI Cat Desc:	Agency Interest

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CTU Name:	Saint Paul				SI Type Desc: Conventional Site	
HUC 8:	7010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	701020608				Cong Dist: 4	
HUC 12:	70102060802				House Dist: 66B	
HUC 12 Name:	McCarrons Lake				Senate Dist: 66	
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code: DM	
Quarters:					Method Desc: Digitized - MPCA internal map	
Collection Date:	9/27/2015				Ref Code: GEN	
Tmsp Created:	12/1/2005				Ref Desc: General Location	
User Created:	DELTA_M_R1				Verified: No	
Tmsp Updt:	4/26/2016				User Updt: spatial_	
Name:	Maryland Avenue Pet Hospital					
HUC 10 Name:	City of Saint Paul-Mississippi River					

73	1 of 1	WSW	0.44 / 2,325.21	829.21 / -1	Dicronite of Minnesota Inc 1315 Sylvan St Saint Paul MN 55117	MPCA AI
Agency Interest ID:	23807				Name (Map): Dicronite of Minnesota Inc	
Name (Sites):	Dicronite of Minnesota Inc				Address (Map): 1315 Sylvan St	
Address (Site):	1315 Sylvan St				City (Map): Saint Paul	
City (Site):	Saint Paul				State (Map): MN	
State (Site):	MN				ZIP (Map): 55117	
ZIP (Site):	55117				County Code (Map): 123	
County (Site):	Ramsey				County (Map): Ramsey	
Latitude (Site):	44.9803432				Latitude (Map): 44.9803432	
Longitude (Site):	-93.1014204				Longitude (Map): -93.1014204	
Name (Req):	Dicronite of Minnesota Inc				County Code (Req): 123	
Address (Req):	1315 Sylvan St				County (Req): Ramsey	
City (Req):	Saint Paul				Latitude (Req): 44.9803432	
State (Req):	MN				Longitude (Req): -93.1014204	
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	23807-AISI0000023807	Spatial ID:	22478
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	23807
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist: 4	
HUC 12:	070102060802	House Dist: 66B	
HUC 12 Name:	McCarrons Lake	Senate Dist: 66	
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code: A1	
Quarters:		Method Desc: Address Matching House Number	
Collection Date:	28-Sep-2015	Ref Code: GEN	
Tmsp Created:	26-Jul-1999	Ref Desc: General Location	
User Created:	DELTA_M_R1	Verified: No	
Tmsp Updt:	26-Apr-2016	User Updt: spatial_	
Name:	Dicronite of Minnesota Inc		

My Neighborhood Site Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site ID:	23807				IC Flag:	Yes
Active FLA:	Yes				City:	Saint Paul
Activity:	Hazardous Waste, Minimal quantity generator				County:	Ramsey
Addr St:	1315 Sylvan St				Cong Distr:	4
Addr City:	Saint Paul				Senate Dis:	66
Addr ZIP:	55117				House Dist:	66B
Address:	MN				HUC 8:	07010206
MPCA ID:	MND130733918				Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND130733918				Latitude:	44.9803432
Program Co:	HW				Longitude:	-93.1014204
Program Name:	Hazardous Waste				Coord Coll:	A1
Program 1:	Hazardous Waste				Coord Co 1:	Address Matching House Number
Name:	Dicronite of Minnesota Inc					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/23807					
Activity L:	Hazardous Waste, Minimal quantity generator					
Industrial:						

Agency Interests: File Request Details

Item ID:	23807-AISI0000023807	Spatial ID:	22478
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	23807
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Dicronite of Minnesota Inc		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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WSW

0.44 /
2,327.25859.03 /
29Ideal Security Hardware
45 E Maryland Ave
St. Paul MN 55155HIST
LEAKSITES

Prog Int ID:	213717	Address Source:	CORE
Site ID:	216170	Township Name:	White Bear
State County Code:	62	County Name:	Ramsey
Country:	USA	Lat/Long ID:	168968
Interest Type Cd:	LS	Interest Type Dsc:	Leak Site
ADDR ID:	449824	Lat Degrees:	45
Tank Site:	791	Lat Minutes:	1
Interest Phone:	NO CORE PI PH.	Lat Seconds:	1.36
Interest Start Dt:	08/02/1996 00:00:00	Long Degrees:	-93
Interest End Dt:	11/09/2006 14:18:53	Long Minutes:	5
Active?:	No	Long Seconds:	58.25
Timestamp Added:	11/09/2006 14:18:53	Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:05	Lat/Long Site ID:	216170
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	51649936
Source:	CORE	Collection Date:	03/29/2010 17:55:06
Coord Src Type:		Map Scale Code:	
Coord Src Desc:		Org Name Source:	
Foreign State:		Foreign Zone:	
FIPS County Cd1:	123		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Addr Timestamp Add:		10/01/2005 19:03:06				
Addr Timestamp Lst Updt:		08/01/2007 21:44:34				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		03/29/2010 18:56:24				
Lat/Long Tmstmp Last Upd:		03/29/2010 18:56:24				
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Coord Coll Method Desc:		County Centroid				
Coord Coll Method Code:		C8				
Comments:						

Leak Site

Complete Site Closure Date:	06/28/1994 00:00:00
Cond Closure Date:	
Release Discovered Date:	
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	10/24/1988 00:00:00
Tank Reg Status Code:	F
TMSP Added:	12/04/1999 14:03:43
TMSP Last Updt:	06/21/2012 10:43:55
CU Yds Excavated Qty:	
ENF Action Begin Date:	01/01/1901 00:00:00
Residence Type Code:	
File Archive Box:	42
File Archive Lot:	96/307
Soil Digout Date:	
Staff ID Last Updt:	JDIETZ
Std Letter Response Date:	
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	N
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	Yes
Offsite Contam Flag:	U
REIMB Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	No
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	
Sub Slab Sample Collected Flag:	
Surface Water Impact Flag:	U
Utility Project Flag:	No
Vapor Intrusion Action Flag:	
Vapor Intrusion Checked Flag:	
Leaksite Type Defn:	Leak site (tank and petroleum contamination).
Soil Gas Data Comments:	
Vapor Intrusion Comments:	

Leak Product RIs

Product RIs Seq ID:	320286
Leak Product Desc:	Gasoline Leaded
Leak Product Defn:	The product is leaded gasoline.

Leak GW Info

Well Type Code:	
Affected Non Res Props:	
Affected Residential Props:	
Staff ID Last Updt:	RSUCHAN
Staff ID Wellhead Area Assess:	
TMSP Added:	12/04/1999 14:07:27

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TMSP Last Updt: 11/04/2003 12:57:06 Water Supply Exceeds Ral Flag: Cleanup Goal Achieved Flag: DW Supply Contam Flag: Free Product at Close Flag: Free Product Observed Flag: Free Product Thickness: Ground Water Contam Flag: GW Cleanup Goal: 0 GW Exceeds Cleanup Goal Flag: Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:						

74	2 of 9	WSW	0.44 / 2,327.25	859.03 / 29	(former) Ideal Security 45 E Maryland Ave St. Paul MN 55117	HIST LEAKSITES
Prog Int ID:	216490			Address Source:	CORE	
Site ID:	241708			Township Name:	Elmo	
State County Code:	62			County Name:	Ramsey	
Country:	USA			Lat/Long ID:	130175	
Interest Type Cd:	LS			Interest Type Dsc:	Leak Site	
ADDR ID:	263548			Lat Degrees:	44	
Tank Site:	3743			Lat Minutes:	58	
Interest Phone:	NO CORE PI PH.			Lat Seconds:	38.84	
Interest Start Dt:	08/26/1996 00:00:00			Long Degrees:	-93	
Interest End Dt:	11/13/2006 14:49:36			Long Minutes:	5	
Active?:	No			Long Seconds:	56.37	
Timestamp Added:	11/13/2006 14:49:36			Lat/Long Source:	CORE	
Timestamp Updt:	11/10/2014 08:17:06			Lat/Long Site ID:	241708	
Staff ID Updt:	RGAGLE			Lat/Long Spatial ID:	51741924	
Source:	CORE			Collection Date:	08/03/2004 12:34:06	
Coord Src Type:				Map Scale Code:		
Coord Src Desc:				Org Name Source:		
Foreign State:				Foreign Zone:		
FIPS County Cd1:	123					
Addr Timestamp Add:	11/13/2006 14:49:23					
Addr Timestamp Lst Updt:	11/04/2008 21:13:55					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	11/13/2006 14:49:41					
Lat/Long Tmstmp Last Upd:	11/13/2006 22:03:41					
Lat/Long Updater Staff ID:	COREUSER					
Lat/Long Desc:						
Coord Coll Method Desc:	Address Matching House Number					
Coord Coll Method Code:	A1					
Comments:						

Leak Site

Complete Site Closure Date:	12/16/1994 00:00:00
Cond Closure Date:	
Release Discovered Date:	
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	01/11/1991 00:00:00
Tank Reg Status Code:	F
TMSP Added:	12/04/1999 14:03:45
TMSP Last Updt:	07/26/2013 11:21:36

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CU Yds Excavated Qty:		375				
ENF Action Begin Date:		01/25/1991 00:00:00				
Residence Type Code:						
File Archive Box:		20				
File Archive Lot:		97/11				
Soil Digout Date:		12/01/1991 00:00:00				
Staff ID Last Updt:		SVANPAT				
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		S				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		Yes				
Offsite Contam Flag:		U				
REIMB Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		No				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		320710				
Leak Product Desc:		Fuel Oil 1 & 2				
Leak Product Defn:		The product is fuel oil 1 & 2.				
<u>Leak GW Info</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
TMSP Added:		12/04/1999 14:07:29				
TMSP Last Updt:		11/04/2003 12:57:06				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:						
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:		Y				
GW Cleanup Goal:		0				
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	3 of 9	WSW	0.44 / 2,327.25	859.03 / 29	(former) Ideal Security 45 E Maryland Ave Saint Paul MN 55117	MPCA AI

Agency Interest ID: 196314
Name (Sites): (former) Ideal Security
Address (Site): 45 E Maryland Ave
City (Site): Saint Paul
State (Site): MN
ZIP (Site): 55117
County (Site): Ramsey
Latitude (Site): 44.97745661
Longitude (Site): -93.09899306
Name (Req): (former) Ideal Security
Address (Req): 45 E Maryland Ave
City (Req): Saint Paul
State (Req): MN
ZIP (Req): 55117
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request
Loc Desc (Map):
Loc Desc (Req):

Agency Interests: Map Details

Item ID:	196314-AISI0000196314	Spatial ID:	51741923
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	PR, SA	SI ID:	196314
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	26-Apr-2016	Ref Code:	GEN
Tmsp Created:	13-Nov-2006	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	(former) Ideal Security		

My Neighborhood Site Details

Site ID:	196314	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	45 E Maryland Ave	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	LS0003743; SA0001218	Latitude:	44.97745661
Program Co:	SR	Longitude:	-93.09899306
Program Name:	Investigation and Cleanup	Coord Coll:	A1
Program 1:	Investigation and Cleanup	Coord Co 1:	Address Matching House Number
Name:	(former) Ideal Security		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/196314		
Activity L:	Petroleum Remediation, Leak Site; Site Assessment		
Industrial:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Agency Interests: File Request Details</u>						
Item ID:	196314-AISI0000196314			Spatial ID:	51741923	
Status:	Active			Int Doc ID:	0	
Status Date:				SI Type:	CON	
Program:	Multiple Programs			SI Cat:	AISI	
Program List:	PR, SA			SI ID:	196314	
CTU Code:	239651			SI Cat Desc:	Agency Interest	
CTU Name:	Saint Paul			SI Type Desc:	Conventional Site	
HUC 8:	7010206			Description:		
HUC 8 Name:	Mississippi River - Twin Cities			SI Designation:		
HUC 10:	701020608			Cong Dist:	4	
HUC 12:	70102060802			House Dist:	66B	
HUC 12 Name:	McCarrons Lake			Senate Dist:	66	
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:	A1	
Quarters:				Method Desc:	Address Matching House Number	
Collection Date:	4/26/2016			Ref Code:	GEN	
Tmsp Created:	11/13/2006			Ref Desc:	General Location	
User Created:	DELTA_M_R2			Verified:	No	
Tmsp Updt:	4/26/2016			User Updt:	spatial_	
Name:	(former) Ideal Security					
HUC 10 Name:	City of Saint Paul-Mississippi River					

74	4 of 9	WSW	0.44 / 2,327.25	859.03 / 29	Port Authority Of St Paul 45 Maryland Ave E Saint Paul MN 55117	MPCA AI
Agency Interest ID:	40974			Name (Map):	Port Authority Of St Paul	
Name (Sites):	Port Authority Of St Paul			Address (Map):	45 Maryland Ave E	
Address (Site):	45 Maryland Ave E			City (Map):	Saint Paul	
City (Site):	Saint Paul			State (Map):	MN	
State (Site):	MN			ZIP (Map):	55117	
ZIP (Site):	55117-4610			County Code (Map):	123	
County (Site):	Ramsey			County (Map):	Ramsey	
Latitude (Site):	44.9775198			Latitude (Map):	44.9775198	
Longitude (Site):	-93.0989952			Longitude (Map):	-93.0989952	
Name (Req):	Port Authority Of St Paul			County Code (Req):	123	
Address (Req):	45 Maryland Ave E			County (Req):	Ramsey	
City (Req):	Saint Paul			Latitude (Req):	44.9775198	
State (Req):	MN			Longitude (Req):	-93.0989952	
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	40974-AISI0000040974	Spatial ID:	45016
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	40974
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Collection Date:	27-Sep-2015			Ref Code:	GEN	
Tmsp Created:	29-Jul-1999			Ref Desc:	General Location	
User Created:	DELTA_M_R1			Verified:	No	
Tmsp Updt:	26-Apr-2016			User Updt:	spatial_	
Name:	Port Authority Of St Paul					

My Neighborhood Site Details

Site ID:	40974	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	45 Maryland Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4610	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MNR000025262	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MNR000025262	Latitude:	44.9775198
Program Co:	HW	Longitude:	-93.0989952
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Port Authority Of St Paul		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/40974		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:			

Agency Interests: File Request Details

Item ID:	40974-AISI0000040974	Spatial ID:	45016
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	40974
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	7/29/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Port Authority Of St Paul		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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WSW

0.44 /
2,327.25859.03 /
29Midwest Sign & Screen Printing
45 E Maryland Ave
Saint Paul MN 55155

MPCA AI

Agency Interest ID:	115774	Name (Map):	Midwest Sign & Screen Printing
Name (Sites):	Midwest Sign & Screen Printing	Address (Map):	45 E Maryland Ave
Address (Site):	45 E Maryland Ave	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55155
ZIP (Site):	55155	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	45.01529497	Latitude (Map):	45.01529497
Longitude (Site):	-93.09924031	Longitude (Map):	-93.09924031
Name (Req):	Midwest Sign & Screen Printing	County Code (Req):	123

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address (Req):	45 E Maryland Ave				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	45.01529497
State (Req):	MN				Longitude (Req):	-93.09924031
ZIP (Req):	55155					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	115774-AISI0000115774	Spatial ID:	51375672
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	PR, UT	SI ID:	115774
CTU Code:	239573	SI Cat Desc:	Agency Interest
CTU Name:	Little Canada	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060801	House Dist:	42B
HUC 12 Name:	Vadnais Lake	Senate Dist:	42
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	Q2
Quarters:		Method Desc:	Public Land Survey-Two Quarter
Collection Date:	30-Jun-2016	Ref Code:	GEN
Tmsp Created:	29-Aug-2006	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	14-Sep-2020	User Updt:	vsetter
Name:	Midwest Sign & Screen Printing		

My Neighborhood Site Details

Site ID:	115774	IC Flag:	Yes
Active FLA:	Yes	City:	Little Canada
Activity:	Multiple Activities	County:	Ramsey
Addr St:	45 E Maryland Ave	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	42
Addr ZIP:	55155	House Dist:	42B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	LS0000791; TS0003313	Latitude:	45.01529497
Program Co:	SR; TL	Longitude:	-93.09924031
Program Name:	Multiple Programs	Coord Coll:	Q2
Program 1:	Investigation and Cleanup; Tanks	Coord Co 1:	Public Land Survey-Two Quarter
Name:	Midwest Sign & Screen Printing		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/115774		
Activity L:	Petroleum Remediation, Leak Site; Underground Tanks		
Industrial:			

Agency Interests: File Request Details

Item ID:	115774-AISI0000115774	Spatial ID:	51375672
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	PR, UT	SI ID:	115774
CTU Code:	239573	SI Cat Desc:	Agency Interest
CTU Name:	Little Canada	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060801	House Dist:	42B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HUC 12 Name:	Vadnais Lake				Senate Dist: 42	
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code: Q2	
Quarters:					Method Desc: Public Land Survey-Two Quarter	
Collection Date:	6/30/2016				Ref Code: GEN	
Tmsp Created:	8/29/2006				Ref Desc: General Location	
User Created:	DELTA_M_R1				Verified: No	
Tmsp Updt:	9/14/2020				User Updt: vsetter	
Name:	Midwest Sign & Screen Printing					
HUC 10 Name:	City of Saint Paul-Mississippi River					

74	6 of 9	WSW	0.44 / 2,327.25	859.03 / 29	Midwest Sign & Screen Parking Lot 45 Maryland Ave E Saint Paul MN 55117	MPCA AI
Agency Interest ID:	98101				Name (Map): Midwest Sign & Screen Parking Lot	
Name (Sites):	Midwest Sign & Screen Parking Lot				Address (Map): 45 Maryland Ave E	
Address (Site):	45 Maryland Ave E				City (Map): Saint Paul	
City (Site):	Saint Paul				State (Map): MN	
State (Site):	MN				ZIP (Map): 55117	
ZIP (Site):	55117-4610				County Code (Map): 123	
County (Site):	Ramsey				County (Map): Ramsey	
Latitude (Site):	44.9774307				Latitude (Map): 44.9774307	
Longitude (Site):	-93.0990187				Longitude (Map): -93.0990187	
Name (Req):	Midwest Sign & Screen Parking Lot				County Code (Req): 123	
Address (Req):	45 Maryland Ave E				County (Req): Ramsey	
City (Req):	Saint Paul				Latitude (Req): 44.9774307	
State (Req):	MN				Longitude (Req): -93.0990187	
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	98101-AISI0000098101	Spatial ID:	102685
Status:	Inactive	Int Doc ID:	0
Status Date:	2006-06-19 13:14:55	SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	98101
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015	Ref Code:	GEN
Tmsp Created:	01-Oct-2005	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Midwest Sign & Screen Parking Lot		

My Neighborhood Site Details

Site ID:	98101	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Construction Stormwater	County:	Ramsey

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Addr St:	45 Maryland Ave E				Cong Distr:	4
Addr City:	Saint Paul				Senate Dis:	66
Addr ZIP:	55117-4610				House Dist:	66B
Address:	MN				HUC 8:	07010206
MPCA ID:	C00016482				Watershed :	Mississippi River - Twin Cities
MPCA ID List:	C00016482				Latitude:	44.9774307
Program Co:	ST				Longitude:	-93.0990187
Program Name:	Stormwater				Coord Coll:	A1
Program 1:	Stormwater				Coord Co 1:	Address Matching House Number
Name:	Midwest Sign & Screen Parking Lot					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/98101					
Activity L:	Construction Stormwater					
Industrial:						

Agency Interests: File Request Details

Item ID:	98101-AISI0000098101	Spatial ID:	102685
Status:	Inactive	Int Doc ID:	0
Status Date:	6/19/2006	SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	98101
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	10/1/2005	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Midwest Sign & Screen Parking Lot		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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WSW

0.44 /
2,327.25859.03 /
29Midwest Sign & Screen Printing
45 Maryland Ave E
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	24748	Name (Map):	Midwest Sign & Screen Printing
Name (Sites):	Midwest Sign & Screen Printing	Address (Map):	45 Maryland Ave E
Address (Site):	45 Maryland Ave E	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117-4610	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.97746569	Latitude (Map):	44.97746569
Longitude (Site):	-93.0990444	Longitude (Map):	-93.0990444
Name (Req):	Midwest Sign & Screen Printing	County Code (Req):	123
Address (Req):	45 Maryland Ave E	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.97746569
State (Req):	MN	Longitude (Req):	-93.0990444
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	24748-AISI0000024748	Spatial ID:	21591
Status:	Active	Int Doc ID:	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Date:				SI Type:		CON
Program:		Hazardous Waste		SI Cat:		AISI
Program List:		HW		SI ID:		24748
CTU Code:		239651		SI Cat Desc:		Agency Interest
CTU Name:		Saint Paul		SI Type Desc:		Conventional Site
HUC 8:		07010206		Description:		
HUC 8 Name:		Mississippi River - Twin Cities		SI Designation:		
HUC 10:		0701020608		Cong Dist:		4
HUC 12:		070102060802		House Dist:		66B
HUC 12 Name:		McCarrons Lake		Senate Dist:		66
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:		A1
Quarters:				Method Desc:		Address Matching House Number
Collection Date:		28-Sep-2015		Ref Code:		GEN
Tmsp Created:		26-Jul-1999		Ref Desc:		General Location
User Created:		DELTA_M_R1		Verified:		No
Tmsp Updt:		26-Apr-2016		User Updt:		spatial_
Name:		Midwest Sign & Screen Printing				

My Neighborhood Site Details

Site ID:	24748	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	45 Maryland Ave E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4610	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND046711263	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND046711263	Latitude:	44.97746569
Program Co:	HW	Longitude:	-93.0990444
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Midwest Sign & Screen Printing		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/24748		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:	Commercial Screen Printing		

Agency Interests: File Request Details

Item ID:	24748-AISI0000024748	Spatial ID:	21591
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	24748
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Midwest Sign & Screen Printing		
HUC 10 Name:	City of Saint Paul-Mississippi River		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	8 of 9	WSW	0.44 / 2,327.25	859.03 / 29	Ideal Security Hardware 45 E Maryland Ave Saint Paul MN	LST REM SITE

Item ID: 115774-AREA0000000001
Project ID: LS0000791
Project Type: Leak Site
Project ID (RAP):
Project Type (RAP):
Site Status: Closed
Perm List of Prior?:
Petrol Brownfield?:
VIC Site?:
Sf Voluntary:
Inst Controls?:
State Reg:
Project Name: Ideal Security Hardware
Site Address 1: 45 E Maryland Ave
Site Address 2:
Site City: Saint Paul
Site State: MN
Site Zip: 55155
Site County: Ramsey
Project Name(RAP):
Address1 (RAP):
Address2(RAP):
City (RAP):
State (RAP):
Zip (RAP):
Project Managers: James Joslyn (no longer at MPCA)
Data Source: MPCA Remediation Sites

Federal Reg: Yes
Fed State Reg:
Non Reg:
SEMS?:
NPL:
Unpermitted Dump?:
Latitude: 44.97745132
Longitude: -93.09899902
County (RAP):
Latitude (RAP):
Longitude (RAP):

Remediation Sites Details

Activity ID: 115774
SI ID: 1
SI Cat: AREA
SI Type: LEAK
Site Type: CON
Acreage:
HRS Score:
Score Year:
DWSMA Code:
Objectid: 28665
Loc Desc:
Huc8 Name: Mississippi River - Twin Cities
Huc12 Name: McCarrons Lake
Hydrologis:
WIMN Url: <https://webapp.pca.state.mn.us/wimn/site/115774>

DWSMA Name:
Cong Dist: 4
House Dist: 66B
Senate Dis: 66
HUC 8: 07010206
HUC 10: 0701020608
HUC 12: 070102060802
AI Name: Midwest Sign & Screen Printing
Method Des: Address Matching Unknown

Spatial Remediation Activity

AI ID: 115774
Site ID: LS0000791
SI ID: 1
SI Cat: AREA
NFA Decisi:
Site Close: 1994-06-28 00:00:00
Leak Discovered:
Leak Reported: 1988-10-24 00:00:00
Leak Reopened:
Activity No: 1
Activity ID: SIW19880001
Activity Type: Leak Site Investigation
Activity Code: SIW
Activity Year: 1988

Site Start: 1988-10-24 00:00:00
Remedy Imp:
Remedy Sel:
ASMT Compl:
Received:
NPL List:
NPL Delete:
PLP List:
PLP Delist:
Staff Assi:
FF Aproved:
FF Closed:
Inv Comple:
App Comple:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Discovered:		Er Site Ev:				
Objectid:	15155					
74	9 of 9	WSW	0.44 / 2,327.25	859.03 / 29	(former) Ideal Security 45 E Maryland Ave Saint Paul MN	LST REM SITE
Item ID:	196314-AREA0000000002					
Project ID:	LS0003743					
Project Type:	Leak Site					
Project ID (RAP):						
Project Type (RAP):						
Site Status:	Closed					
Perm List of Prior?:						
Petrol Brownfield?:						
VIC Site?:						
Sf Voluntary:						
Inst Controls?:						
State Reg:						
Project Name:	(former) Ideal Security					
Site Address 1:	45 E Maryland Ave					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Dawn Duncanson-Davison (no longer at MPCA)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

Activity ID:	196314	DWSMA Name:	
SI ID:	2	Cong Dist:	4
Si Cat:	AREA	House Dist:	66B
SI Type:	LEAK	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		AI Name:	(former) Ideal Security
DWSMA Code:		Method Des:	Address Matching House Number
Objectid:	15240		
Loc Desc:			
Huc8 Name:	Mississippi River - Twin Cities		
Huc12 Name:	McCarrons Lake		
Hydrologis:	John Kaehler (no longer at MPCA)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/196314		

Spatial Remediation Activity

AI ID:	196314	Site Start:	1991-01-11 00:00:00
Site ID:	LS0003743	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	1994-12-16 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:	1991-01-11 00:00:00	PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	
Activity ID:	SIW19910001	FF Approved:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity Type:	Leak Site Investigation				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	1991				App Comple:	
Discovered:					Er Site Ev:	
Objectid:	30490					

75	1 of 1	NNE	0.44 / 2,327.52	857.82 / 28	Wheelock Parkway Wheelock Parkway from Rice Street to 265 ' east of Parkway drive Saint Paul MN 55130	MPCA AI
Agency Interest ID:	212551			Name (Map):	Wheelock Parkway	
Name (Sites):	Wheelock Parkway			Address (Map):	Wheelock Parkway from Rice Street to 265 ' east of Parkway drive	
Address (Site):	Wheelock Parkway from Rice Street to 265 ' east of Parkway drive			City (Map):	Saint Paul	
City (Site):	Saint Paul			State (Map):	MN	
State (Site):	MN			ZIP (Map):	55130	
ZIP (Site):	55130			County Code (Map):	123	
County (Site):	Ramsey			County (Map):	Ramsey	
Latitude (Site):	44.9906			Latitude (Map):	44.9906	
Longitude (Site):	-93.0892			Longitude (Map):	-93.0892	
Name (Req):	Wheelock Parkway			County Code (Req):	123	
Address (Req):	Wheelock Parkway from Rice Street to 265 ' east of Parkway drive			County (Req):	Ramsey	
City (Req):	Saint Paul			Latitude (Req):	44.9906	
State (Req):	MN			Longitude (Req):	-93.0892	
ZIP (Req):	55130					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):	Wheelock Parkway from Rice Street to 265 feet east of Parkway Drive, St. Paul, MN 55130 *** Note:many records provided by the department have a truncated LOC_DESC field.					
Loc Desc (Req):	Wheelock Parkway from Rice Street to 265 feet east of Parkway Drive, St. Paul, MN 55130					

Agency Interests: Map Details

Item ID:	212551-AISI0000212551	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Const Stormwater	SI Cat:	AI SI
Program List:	CS	SI ID:	212551
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G8
Quarters:		Method Desc:	GPS - Other
Collection Date:	06-Sep-2018	Ref Code:	GEN
Tmsp Created:	18-May-2016	Ref Desc:	General Location
User Created:	RSP	Verified:	No
Tmsp Updt:	28-Sep-2018	User Updt:	swright1
Name:	Wheelock Parkway		

My Neighborhood Site Details

Site ID:	212551	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Construction Stormwater	County:	Ramsey
Addr St:	Wheelock Parkway from Rice Street to 265 ' east of Parkway drive	Cong Distr:	4

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Addr City:	Saint Paul				Senate Dis:	66
Addr ZIP:	55130				House Dist:	66B
Address:	MN				HUC 8:	07010206
MPCA ID:	C00043256				Watershed :	Mississippi River - Twin Cities
MPCA ID List:	C00043256				Latitude:	44.9906
Program Co:	ST				Longitude:	-93.0892
Program Name:	Stormwater				Coord Coll:	G8
Program 1:	Stormwater				Coord Co 1:	GPS - Other
Name:	Wheelock Parkway					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/212551					
Activity L:	Construction Stormwater					
Industrial:						

Agency Interests: File Request Details

Item ID:	212551-AISI0000212551	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Const Stormwater	SI Cat:	AISI
Program List:	CS	SI ID:	212551
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	G8
Quarters:		Method Desc:	GPS - Other
Collection Date:	9/6/2018	Ref Code:	GEN
Tmsp Created:	5/18/2016	Ref Desc:	General Location
User Created:	RSP	Verified:	No
Tmsp Updt:	9/28/2018	User Updt:	swright1
Name:	Wheelock Parkway		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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SSW

0.44 /
2,333.40846.18 /
16Maryland Auto Sales
1202 Jackson St
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	24656	Name (Map):	Maryland Auto Sales
Name (Sites):	Maryland Auto Sales	Address (Map):	1202 Jackson St
Address (Site):	1202 Jackson St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9775892	Latitude (Map):	44.9775892
Longitude (Site):	-93.0957972	Longitude (Map):	-93.0957972
Name (Req):	Maryland Auto Sales	County Code (Req):	123
Address (Req):	1202 Jackson St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9775892
State (Req):	MN	Longitude (Req):	-93.0957972
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	24656-AISI0000024656	Spatial ID:	22211
Status:	Inactive	Int Doc ID:	0
Status Date:	2008-06-30 00:00:00	SI Type:	CON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program:	Hazardous Waste				SI Cat:	AISI
Program List:	HW				SI ID:	24656
CTU Code:	239651				SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul				SI Type Desc:	Conventional Site
HUC 8:	07010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	0701020608				Cong Dist:	4
HUC 12:	070102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	DM
Quarters:					Method Desc:	Digitized - MPCA internal map
Collection Date:	28-Sep-2015				Ref Code:	GEN
Tmsp Created:	26-Jul-1999				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	26-Apr-2016				User Updt:	spatial_
Name:	Maryland Auto Sales					

My Neighborhood Site Details

Site ID:	24656	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Hazardous Waste	County:	Ramsey
Addr St:	1202 Jackson St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND985748581	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND985748581	Latitude:	44.9775892
Program Co:	HW	Longitude:	-93.0957972
Program Name:	Hazardous Waste	Coord Coll:	DM
Program 1:	Hazardous Waste	Coord Co 1:	Digitized - MPCA internal map
Name:	Maryland Auto Sales		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/24656		
Activity L:	Hazardous Waste		
Industrial:	New Car Dealers		

Agency Interests: File Request Details

Item ID:	24656-AISI0000024656	Spatial ID:	22211
Status:	Inactive	Int Doc ID:	0
Status Date:	6/30/2008	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	24656
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DM
Quarters:		Method Desc:	Digitized - MPCA internal map
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Maryland Auto Sales		
HUC 10 Name:	City of Saint Paul-Mississippi River		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
77	1 of 1	WSW	0.44 / 2,341.39	830.39 / 0	Prescription Landscape - St Paul - Sylvan Street 1311 Sylvan St Saint Paul MN 55117	MPCA AI

Agency Interest ID: 26317
Name (Map): Prescription Landscape - St Paul - Sylvan Street
Address (Map): 1311 Sylvan St
City (Map): Saint Paul
State (Map): MN
ZIP (Map): 55117
County Code (Map): 123
County (Map): Ramsey
Latitude (Map): 44.9802784
Longitude (Map): -93.1013334
County Code (Req): 123
County (Req): Ramsey
Latitude (Req): 44.9802784
Longitude (Req): -93.1013334
Address (Req): 1311 Sylvan St
City (Req): Saint Paul
State (Req): MN
ZIP (Req): 55117
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request
Loc Desc (Map):
Loc Desc (Req):

Agency Interests: Map Details

Item ID:	26317-AISI0000026317	Spatial ID:	21301
Status:	Inactive	Int Doc ID:	0
Status Date:	2012-07-18 00:00:00	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	26317
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Prescription Landscape - St Paul - Sylvan Street		

My Neighborhood Site Details

Site ID:	26317	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Hazardous Waste	County:	Ramsey
Addr St:	1311 Sylvan St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND985705748	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND985705748	Latitude:	44.9802784
Program Co:	HW	Longitude:	-93.1013334
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Prescription Landscape - St Paul - Sylvan Street		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site URL:		https://webapp.pca.state.mn.us/wimn/site/26317				
Activity L:		Hazardous Waste				
Industrial:		Landscape Architectural Services				

Agency Interests: File Request Details

Item ID:	26317-AISI0000026317	Spatial ID:	21301
Status:	Inactive	Int Doc ID:	0
Status Date:	7/18/2012	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	26317
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Prescription Landscape - St Paul - Sylvan Street		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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SSW

0.45 /
2,351.82846.71 /
17Superamerica #1351
1200 Jackson St
St. Paul MN 55117**HIST
LEAKSITES**

Prog Int ID:	213321	Address Source:	CORE
Site ID:	240608	Township Name:	White Bear
State County Code:	62	County Name:	Ramsey
Country:	USA	Lat/Long ID:	129316
Interest Type Cd:	LS	Interest Type Dsc:	Leak Site
ADDR ID:	41811	Lat Degrees:	44
Tank Site:	336	Lat Minutes:	58
Interest Phone:	NO CORE PI PH.	Lat Seconds:	43.37
Interest Start Dt:	02/27/1992 14:57:43	Long Degrees:	-93
Interest End Dt:	01/26/2009 14:49:21	Long Minutes:	5
Active?:	No	Long Seconds:	46.5
Timestamp Added:	11/09/2006 10:58:17	Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:05	Lat/Long Site ID:	240608
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	51649457
Source:	CORE	Collection Date:	03/29/2010 19:07:34
Coord Src Type:		Map Scale Code:	
Coord Src Desc:		Org Name Source:	
Foreign State:		Foreign Zone:	
FIPS County Cd1:	123		
Addr Timestamp Add:	05/13/1999 13:38:27		
Addr Timestamp Lst Updt:	08/01/2007 21:43:51		
Addr Updater Staff ID:	SYSTEM		
Lat/Long Timestamp Added:	11/09/2006 10:58:25		
Lat/Long Tmstmp Last Upd:	03/29/2010 19:32:33		
Lat/Long Updater Staff ID:	MAPT_NC		
Lat/Long Desc:			
Coord Coll Method Desc:	Address Matching House Number		
Coord Coll Method Code:	A1		
Comments:			

Leak Site

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Complete Site Closure Date:		05/17/1991 00:00:00				
Cond Closure Date:						
Release Discovered Date:		09/09/1986 00:00:00				
Leaksite Type Code:		1				
Leaksite Type Desc:		Leak Site				
Leak Report Date:		09/09/1986 00:00:00				
Tank Reg Status Code:		F				
TMSP Added:		12/04/1999 14:03:43				
TMSP Last Updt:		01/09/2013 15:19:17				
CU Yds Excavated Qty:		222				
ENF Action Begin Date:		01/01/1901 00:00:00				
Residence Type Code:						
File Archive Box:		02				
File Archive Lot:		94/372				
Soil Digout Date:		04/24/1990 00:00:00				
Staff ID Last Updt:		SVANPAT				
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:	Y					
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:	Yes					
Offsite Contam Flag:	N					
REIMB Awarded Flag:	No					
Release From AST Flag:	No					
Release From UST Flag:	No					
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:	U					
Utility Project Flag:	No					
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						

Leak Product RIs

Product RIs Seq ID:	401230
Leak Product Desc:	Gasoline Leaded
Leak Product Defn:	The product is leaded gasoline.

Leak GW Info

Well Type Code:	
Affected Non Res Props:	
Affected Residential Props:	
Staff ID Last Updt:	RSUCHAN
Staff ID Wellhead Area Assess:	
TMSP Added:	12/04/1999 14:07:26
TMSP Last Updt:	11/04/2003 12:57:06
Water Supply Exceeds Ral Flag:	
Cleanup Goal Achieved Flag:	
DW Supply Contam Flag:	
Free Product at Close Flag:	
Free Product Observed Flag:	N
Free Product Thickness:	
Ground Water Contam Flag:	N
GW Cleanup Goal:	0
GW Exceeds Cleanup Goal Flag:	
Impacted Aquifer Code:	
MTBE High Level Date:	
MTBE High Ug Per Liter Char:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag:						
78	2 of 5	SSW	0.45 / 2,351.82	846.71 / 17	AJ West - Parcel 17 1200 Jackson St. Saint Paul MN 55117	FED BROWNFIELDS
Acres Property ID: 124480 Prprty Size(Acres): .51 Radius: .5 Type of Funding: Hazardous & Petroleum Local Property No: 192922420085 Ownership Entity: Private Current Owner: Quentin G. Minkin and JillAnn Cameron-Minkin DID Ownrshp Chng: N Cntmnt Fnd Petrol: Y Cntmnt Fnd Asb: No Cntmnt Fnd Lead: N Cntmnt Fnd PAHs: Yes Cntmnt Fnd PCBs: No Cntmnt Fnd VOCs: Yes Cntmnt Fnd Selenium: - Cntmnt Fnd Iron: - Cntmnt Fnd Arsenic: - Cntmnt Fnd Cd: - Cntmnt Fnd Cr: - Cntmnt Fnd Copper: - Cntmnt Fnd Mercury: - Cntmnt Fnd Nickel: - Cntmnt Fnd Pesticide: - Cntmnt Fnd SVOCs: - Cntmnt Fnd Oth Mtl: Y Cntmnt Fnd Other: No Cntmnt Fnd Unk: - Cntmnt Fnd None: - CInd Up Ctl Sbstr: - Media Afctd Air: No Media Afctd Sedi: No Media Afctd Soil: Y Media Afctd Drnk Wtr: No Media Afctd Grnd Wtr: - Media Afctd Surf Wtr: No Media Afctd Bldg Mat: - Media Afctd Ind Air: - Media Afctd Unk: N Media Afctd None: No Cntmnt Fnd Ctrl Sbstrcs: No Further Action Cleanup: - Enrollment St Tribal Prg: 03/01/2007 Institutional Ctrl ICs Req: - IC Catgry Proprietary Ctrls: - IC Catgry Informational Dev: - IC Catgry Govmntal Ctrls: - IC Catgry Enfrc Prmt TIs: - ICs in Place: - Date ICs in Place: - Photographs are Available: N Video is Available: N Cntmnt Fnd Other Descr : - St Tribal Prg ID No: - Description History: Office building; used car sales. Ready for Reuse Ind: No						
Cleanup Required: Y SFLLP Fact Owship: - Hzntnl Collct Mthd: - Source Map Scale: - Reference Point: - Horiz Refer Datum: - Latitude: 44.97720 Longitude: -93.09594 CInd Up Petroleum: - CInd Up Asbestos: - CInd Up Lead: - CInd Up PAHs: - CInd Up PCBs: - CInd Up VOCs: - CInd Up Selenium: - CInd Up Iron: - CInd Up Arsenic: - CInd Up Cadmium: - CInd Up Chromium: - CInd Up Copper: - CInd Up Mercury: - CInd Up Nickel: - CInd Up Pesticides: - CInd Up SVOCs: - CInd Oth Metals: - CInd Up Other: - CInd Up Unknown: - CInd Up None: - CInd Up Oth Desc: - CInd Up Air: - CInd Up Sediment: - CInd Up Soil: No CInd Up Drnk Wtr: - CInd Up Grnd Wtr: - CInd Up Surf Wtr: - CInd Up Bldg Mats: - CInd Up Indoor Air: - CInd Up Unknown: -						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Detail Information

Grant Recipient Nme:	Saint Paul Port Authority	Acre/Grnspace Create:	-
Accmplshmnt Count:	Y	Redev Funding Src:	-
Coop Agreement No:	00E04301	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase II Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/01/2007	2010 No Blw Pvrty:	1047
Assmnt Complete Dt:	03/07/2008	2010 Below Poverty:	37.89
Assmnt Funding Amt:	34975.07	2010 Median Income:	1798
Cleanup Start Date:	-	2010 No Low Income:	1523
Clnup Complete Dt:	-	2010 Low Income:	55.12
Acres Cleaned Up:	-	2010 No Vcnt Housng:	140
Cleanup Fndng Src:	-	2010 Vacnt Housng:	12.93
Cleanup Fndng Amt:	-	2010 No Unemployed:	201
Redevmnt Start Dt:	-	2010 Unemployed:	7.27
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	EPA		
Entity Prvde Assmnt Fnds:	US EPA - Brownfields Assessment Cooperative Agreement		
Enty Prvdng Clnup Fnd:	-		
Entity Prvdng Redev Funds:	-		
Past Use Grnspace Arces:	0		
Past Use Residential Arces:	0		
Past Use Commercial Arces:	22215.6		
Past Use Industrial Arces:	0		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	-		
Cleanup Completion Date:	-		
ICS in Place:	-		
Date ICS in Place:	-		
IC Catgry Govmntal Ctrl:	-		
IC Catgry Enfrcmnt Prmt Tools:	-		
Source of Cleanup Funding:	-		
Entity Prvdng Cleanup Funds:	-		

78**3 of 5****SSW****0.45 /
2,351.82****846.71 /
17****M & M Auto Repairs
1200 Jackson St
Saint Paul MN 55117****MPCA AI**

Agency Interest ID:	24014	Name (Map):	M & M Auto Repairs
Name (Site):	M & M Auto Repairs	Address (Map):	1200 Jackson St
Address (Site):	1200 Jackson St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9787161	Latitude (Map):	44.9787161
Longitude (Site):	-93.0961499	Longitude (Map):	-93.0961499
Name (Req):	M & M Auto Repairs	County Code (Req):	123
Address (Req):	1200 Jackson St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9787161
State (Req):	MN	Longitude (Req):	-93.0961499
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details**Item ID:** 24014-AISI0000024014**Spatial ID:** 21751

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Status:	Inactive				Int Doc ID:	0
Status Date:	2006-03-24 12:20:43				SI Type:	CON
Program:	Multiple Programs				SI Cat:	AISI
Program List:	HW, UT				SI ID:	24014
CTU Code:	239651				SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul				SI Type Desc:	Conventional Site
HUC 8:	07010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	0701020608				Cong Dist:	4
HUC 12:	070102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	A1
Quarters:					Method Desc:	Address Matching House Number
Collection Date:	28-Sep-2015				Ref Code:	GEN
Tmsp Created:	26-Jul-1999				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	26-Apr-2016				User Updt:	spatial_
Name:	M & M Auto Repairs					

My Neighborhood Site Details

Site ID:	24014	IC Flag:	No
Active FLA:	No	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	1200 Jackson St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND985746437; TS0003539	Latitude:	44.9787161
Program Co:	HW; TL	Longitude:	-93.0961499
Program Name:	Multiple Programs	Coord Coll:	A1
Program 1:	Hazardous Waste; Tanks	Coord Co 1:	Address Matching House Number
Name:	M & M Auto Repairs		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/24014		
Activity L:	Hazardous Waste; Underground Tanks		
Industrial:			

Agency Interests: File Request Details

Item ID:	24014-AISI0000024014	Spatial ID:	21751
Status:	Inactive	Int Doc ID:	0
Status Date:	3/24/2006	SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, UT	SI ID:	24014
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/28/2015	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	M & M Auto Repairs		
HUC 10 Name:	City of Saint Paul-Mississippi River		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
78	4 of 5	SSW	0.45 / 2,351.82	846.71 / 17	Superamerica #1351 1200 Jackson St Saint Paul MN 55117	MPCA AI

Agency Interest ID: 194472
Name (Sites): Superamerica #1351
Address (Site): 1200 Jackson St
City (Site): Saint Paul
State (Site): MN
ZIP (Site): 55117
County (Site): Ramsey
Latitude (Site): 44.9787152
Longitude (Site): -93.09625
Name (Req): Superamerica #1351
Address (Req): 1200 Jackson St
City (Req): Saint Paul
State (Req): MN
ZIP (Req): 55117
Data Source: MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request
Loc Desc (Map):
Loc Desc (Req):

Agency Interests: Map Details

Item ID: 194472-AISI0000194472	Spatial ID: 51649456
Status: Active	Int Doc ID: 0
Status Date:	SI Type: CON
Program: PetroleumRemediation	SI Cat: AISI
Program List: PR	SI ID: 194472
CTU Code: 239651	SI Cat Desc: Agency Interest
CTU Name: Saint Paul	SI Type Desc: Conventional Site
HUC 8: 07010206	Description:
HUC 8 Name: Mississippi River - Twin Cities	SI Designation:
HUC 10: 0701020608	Cong Dist: 4
HUC 12: 070102060802	House Dist: 66B
HUC 12 Name: McCarrons Lake	Senate Dist: 66
PLS Twsp:	DWSMA Code:
Range :	DWSMA Name:
Range Dir:	TRDSQQ:
Section:	Method Code: A1
Quarters:	Method Desc: Address Matching House Number
Collection Date: 25-Apr-2016	Ref Code: GEN
Tmsp Created: 09-Nov-2006	Ref Desc: General Location
User Created: DELTA_M_R2	Verified: No
Tmsp Updt: 26-Apr-2016	User Updt: spatial_
Name: Superamerica #1351	

My Neighborhood Site Details

Site ID: 194472	IC Flag: Yes
Active FLA: Yes	City: Saint Paul
Activity: Petroleum Remediation, Leak Site	County: Ramsey
Addr St: 1200 Jackson St	Cong Distr: 4
Addr City: Saint Paul	Senate Dis: 66
Addr ZIP: 55117	House Dist: 66B
Address: MN	HUC 8: 07010206
MPCA ID: LS0000336	Watershed : Mississippi River - Twin Cities
MPCA ID List: LS0000336	Latitude: 44.9787152
Program Co: SR	Longitude: -93.09625
Program Name: Investigation and Cleanup	Coord Coll: A1
Program 1: Investigation and Cleanup	Coord Co 1: Address Matching House Number
Name: Superamerica #1351	
Site URL: https://webapp.pca.state.mn.us/wimn/site/194472	
Activity L: Petroleum Remediation, Leak Site	
Industrial:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Agency Interests: File Request Details

Item ID:	194472-AISI0000194472	Spatial ID:	51649456
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Petroleum Remediation	SI Cat:	AISI
Program List:	PR	SI ID:	194472
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	4/25/2016	Ref Code:	GEN
Tmsp Created:	11/9/2006	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Superamerica #1351		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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SSW

0.45 /
2,351.82846.71 /
17Superamerica #1351
1200 Jackson St
Saint Paul MNLST
REM SITE

Item ID:	194472-AREA0000000001	Federal Reg:	Yes
Project ID:	LS0000336	Fed State Reg:	
Project Type:	Leak Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.97697233
Petrol Brownfield?:		Longitude:	-93.0962836
VIC Site?:		County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	Superamerica #1351		
Site Address 1:	1200 Jackson St		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Chris Zadak (former)		
Data Source:	MPCA Remediation Sites		

Remediation Sites Details

Activity ID:	194472	DWSMA Name:	
SI ID:	1	Cong Dist:	4
Si Cat:	AREA	House Dist:	66B
SI Type:	LEAK	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HRS Score:			HUC 12:		070102060802	
Score Year:			AI Name:		Superamerica #1351	
DWSMA Code:			Method Des:		Address Matching House Number	
Objectid:			4195			
Loc Desc:						
Huc8 Name:			Mississippi River - Twin Cities			
Huc12 Name:			McCarrons Lake			
Hydrologis:						
WIMN Url:			https://webapp.pca.state.mn.us/wimn/site/194472			

Spatial Remediation Activity

AI ID:	194472	Site Start:	1986-09-09 00:00:00
Site ID:	LS0000336	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	1991-05-17 00:00:00	NPL List:	
Leak Discovered:	1986-09-09 00:00:00	NPL Delete:	
Leak Reported:	1986-09-09 00:00:00	PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	
Activity ID:	SIW19860001	FF Approved:	
Activity Type:	Leak Site Investigation	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1986	App Comple:	
Discovered:		Er Site Ev:	
Objectid:	28440		

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1 of 1

WSW

0.45 /
2,365.98834.55 /
5The Lynde Company LLC
1300 Sylvan St
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	36855	Name (Map):	The Lynde Company LLC
Name (Sites):	The Lynde Company LLC	Address (Map):	1300 Sylvan St
Address (Site):	1300 Sylvan St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117-4626	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9796507	Latitude (Map):	44.9796507
Longitude (Site):	-93.1010522	Longitude (Map):	-93.1010522
Name (Req):	The Lynde Company LLC	County Code (Req):	123
Address (Req):	1300 Sylvan St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9796507
State (Req):	MN	Longitude (Req):	-93.1010522
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	36855-AISI0000036855	Spatial ID:	44511
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, IS	SI ID:	36855
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:		
Quarters:				Method Desc:		
Collection Date:				Ref Code:		
Tmsp Created:				Ref Desc:		
User Created:				Verified:		
Tmsp Updt:				User Updt:		
Name:						

My Neighborhood Site Details

Site ID:	36855	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	1300 Sylvan St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4626	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	A00000259; A00008020; MNR000024935; MNS000120923	Latitude:	44.9796507
Program Co:	HW; ST	Longitude:	-93.1010522
Program Name:	Multiple Programs	Coord Coll:	A1
Program 1:	Hazardous Waste; Stormwater	Coord Co 1:	Address Matching House Number
Name:	The Lynde Company LLC		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/36855		
Activity L:	Hazardous Waste, Minimal quantity generator; Industrial Stormwater		
Industrial:	All Other Miscellaneous Store Retailers (except Tobacco Stores)		

Agency Interests: File Request Details

Item ID:	36855-AISI0000036855	Spatial ID:	44511
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, IS	SI ID:	36855
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	9/27/2015	Ref Code:	GEN
Tmsp Created:	7/14/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	The Lynde Company LLC		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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WSW

0.45 /
2,381.13825.31 /
-545 IVY AUTO BODY AND REPAIR
45 IVY AVE W
SAINT PAUL MN 55117-4515

RCRA TSD

EPA Handler ID:	MND006154918
Gen Status Universe:	VSG
Contact Name:	TRONG V LE RAYMOND
Contact Address:	45 IVY AVE W , , SAINT PAUL , MN, 55117-4515 ,
Contact Phone No and Ext:	000-000-0000
Contact Email:	RAYMONTRONG@YAHOO.COM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Country:						
Land Type:						
County Name:		RAMSEY				
EPA Region:		05				
Receive Date:		20180612				
Location Latitude:		44.981298				
Location Longitude:		-93.101909				

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jun, 2021.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19951205
Scheduled Compliance Date: 19980722
Return to Compliance: Documented
Actual Return to Compl: 20010105
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 313
Enforcement Type Description: EXECUTED STIPULATION AGREEMENT
Enforcement Action Date: 19980722
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 9649
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19951205
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20010105
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 313
Enforcement Type Description: EXECUTED STIPULATION AGREEMENT
Enforcement Action Date: 19961119
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 9649
Paid Amount:

Violation Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - General				
Violation Type:		262.A				
Violation Determined Date:		19951205				
Scheduled Compliance Date:		19960411				
Return to Compliance:		Documented				
Actual Return to Compl:		20010105				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		122				
Enforcement Type Description:		Notice of Violation (NOV)				
Enforcement Action Date:		19960411				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - Pre-transport				
Violation Type:		262.C				
Violation Determined Date:		19951205				
Scheduled Compliance Date:		19960411				
Return to Compliance:		Documented				
Actual Return to Compl:		20010105				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		122				
Enforcement Type Description:		Notice of Violation (NOV)				
Enforcement Action Date:		19960411				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - Pre-transport				
Violation Type:		262.C				
Violation Determined Date:		19951205				
Scheduled Compliance Date:		19980722				
Return to Compliance:		Documented				
Actual Return to Compl:		20010105				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		313				
Enforcement Type Description:		EXECUTED STIPULATION AGREEMENT				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Enforcement Action Date:		19980722				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:		9649				
Paid Amount:						
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - Pre-transport				
Violation Type:		262.C				
Violation Determined Date:		19951205				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20010105				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		313				
Enforcement Type Description:		EXECUTED STIPULATION AGREEMENT				
Enforcement Action Date:		19961119				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:		9649				
Paid Amount:						
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - Records/Reporting				
Violation Type:		262.D				
Violation Determined Date:		19951205				
Scheduled Compliance Date:						
Return to Compliance:		Documented				
Actual Return to Compl:		20010105				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		313				
Enforcement Type Description:		EXECUTED STIPULATION AGREEMENT				
Enforcement Action Date:		19961119				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:		9649				
Paid Amount:						
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - Records/Reporting				
Violation Type:		262.D				
Violation Determined Date:		19951205				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Scheduled Compliance Date:		19960411				
Return to Compliance:		Documented				
Actual Return to Compl:		20010105				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		122				
Enforcement Type Description:		Notice of Violation (NOV)				
Enforcement Action Date:		19960411				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						
Paid Amount:						
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - Records/Reporting				
Violation Type:		262.D				
Violation Determined Date:		19951205				
Scheduled Compliance Date:		19980722				
Return to Compliance:		Documented				
Actual Return to Compl:		20010105				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		313				
Enforcement Type Description:		EXECUTED STIPULATION AGREEMENT				
Enforcement Action Date:		19980722				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:		9649				
Paid Amount:						
 <u>Violation Details</u>						
Found Violation:		Yes				
Citation:						
Violation Short Description:		Generators - General				
Violation Type:		262.A				
Violation Determined Date:		19890927				
Scheduled Compliance Date:		19891017				
Return to Compliance:		Observed				
Actual Return to Compl:		19891031				
Violation Responsible Agency:		State				
 <u>Enforcement Details</u>						
Enforcement Type:		121				
Enforcement Type Description:		Letter of Warning (LOW)				
Enforcement Action Date:		19891017				
Enf Disposition Status:						
Disposition Status Date:						
Enforcement Lead Agency:		State				
Proposed Penalty Amount:						
Final Amount:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Paid Amount:						
<u>Evaluation Details</u>						
Evaluation Start Date:		19980730				
Evaluation Type Description:		FOLLOW-UP INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		19951205				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Records/Reporting				
Return to Compliance Date:		20010105				
Evaluation Agency:		State				
Evaluation Start Date:		19951205				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Pre-transport				
Return to Compliance Date:		20010105				
Evaluation Agency:		State				
Evaluation Start Date:		19951205				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - General				
Return to Compliance Date:		20010105				
Evaluation Agency:		State				
Evaluation Start Date:		19891031				
Evaluation Type Description:		COMPLIANCE SCHEDULE EVALUATION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		19890927				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - General				
Return to Compliance Date:		19891031				
Evaluation Agency:		State				
Evaluation Start Date:		19890927				
Evaluation Type Description:		FOCUSED COMPLIANCE INSPECTION				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		19880209				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		19870220				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		19851106				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				

Handler Summary

Importer Activity: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Onsite Burner Exemption:		No				
Smelting, Melting and Refining:		No				
Underground Injection Control:		No				
Commercial TSD:		No				
Used Oil Transporter:		No				
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800815
Handler Name: KOENIG & SONS EQUIPMENT INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: F006
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Code: F008
Waste Code Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900628
Handler Name: ELECTRO-PLATING ENGINEERING CO. INC.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Receive Date:	19920227
Handler Name:	ELECTRO-PLATING ENGINEERING
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	19960202
Handler Name:	ELECTRO-PLATING ENG
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	4
Receive Date:	19980227
Handler Name:	ELECTRO-PLATING ENG CO INC
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	5
Receive Date:	20000229
Handler Name:	ELECTRO-PLATING ENG CO INC
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	6
Receive Date:	20020227
Handler Name:	ELECTRO-PLATING ENGINEERING CO. INC.
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE

Hazardous Waste Code:	D003
Waste Code Description:	REACTIVE WASTE

Hazardous Waste Code:	D004
Waste Code Description:	ARSENIC

Hazardous Waste Code:	D005
Waste Code Description:	BARIUM

Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM

Hazardous Waste Code:	D007
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D011				
Waste Code Description:		SILVER				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D027				
Waste Code Description:		1,4-DICHLOROBENZENE				
Hazardous Waste Code:		D039				
Waste Code Description:		TETRACHLOROETHYLENE				
Hazardous Waste Code:		D040				
Waste Code Description:		TRICHLOROETHYLENE				
Hazardous Waste Code:		F005				
Waste Code Description:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Hazardous Waste Code:		F006				
Waste Code Description:		WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.				
Hazardous Waste Code:		P029				
Waste Code Description:		COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)				
Hazardous Waste Code:		P098				
Waste Code Description:		POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)				
Hazardous Waste Code:		P104				
Waste Code Description:		SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)				
Hazardous Waste Code:		P106				
Waste Code Description:		SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)				

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20040322
Handler Name: KOENIG & SONS EQUIPMENT INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20040329
Handler Name: KOENIG & SONS EQUIPMENT INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sequence No:		1				
Receive Date:		20051227				
Handler Name:		ELECTRO-PLATING ENGINEERING CO. INC.				
Federal Waste Generator Code:		3				
Generator Code Description:		Very Small Quantity Generator				
Source Type:		Implementer				
<u>Waste Code Details</u>						
Hazardous Waste Code:		D001				
Waste Code Description:		IGNITABLE WASTE				
Hazardous Waste Code:		D002				
Waste Code Description:		CORROSIVE WASTE				
Hazardous Waste Code:		D003				
Waste Code Description:		REACTIVE WASTE				
Hazardous Waste Code:		D004				
Waste Code Description:		ARSENIC				
Hazardous Waste Code:		D005				
Waste Code Description:		BARIUM				
Hazardous Waste Code:		D006				
Waste Code Description:		CADMIUM				
Hazardous Waste Code:		D007				
Waste Code Description:		CHROMIUM				
Hazardous Waste Code:		D008				
Waste Code Description:		LEAD				
Hazardous Waste Code:		D011				
Waste Code Description:		SILVER				
Hazardous Waste Code:		D018				
Waste Code Description:		BENZENE				
Hazardous Waste Code:		D027				
Waste Code Description:		1,4-DICHLOROBENZENE				
Hazardous Waste Code:		D039				
Waste Code Description:		TETRACHLOROETHYLENE				
Hazardous Waste Code:		D040				
Waste Code Description:		TRICHLOROETHYLENE				
Hazardous Waste Code:		F005				
Waste Code Description:		THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.				
Hazardous Waste Code:		F006				
Waste Code Description:		WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.				
Hazardous Waste Code:		P029				
Waste Code Description:		COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)				
Hazardous Waste Code:		P098				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Waste Code Description:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
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Hazardous Waste Code:	P104
Waste Code Description:	SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)

Hazardous Waste Code:	P106
Waste Code Description:	SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Hazardous Waste Handler Details

Sequence No:	4
Receive Date:	20120327
Handler Name:	ELECTRO-PLATING ENGINEERING CO. INC.
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No:	6
Receive Date:	20180612
Handler Name:	45 IVY AUTO BODY AND REPAIR
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Implementer

Waste Code Details

Hazardous Waste Code:	U
Waste Code Description:	Unknown Waste

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	45 WEST IVY
Name:	ELECTRO-PLATING ENGINEERING	Street 2:	
Date Became Current:	20161128	City:	SAINT PAUL
Date Ended Current:	20180608	State:	MN
Phone:	651-488-6621	Country:	US
Source Type:	Implementer	Zip Code:	55117-7249

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	
Name:		Street 2:	
Date Became Current:	20020222	City:	
Date Ended Current:		State:	
Phone:		Country:	US
Source Type:	Annual/Biennial Report	Zip Code:	

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	ADDRESS NOT REPORTED
Name:	ELECTRO-PLATING ENGINEERING CO INC	Street 2:	
Date Became Current:		City:	CITY NOT REPORTED
Date Ended Current:		State:	AK
Phone:	312-555-1212	Country:	
Source Type:	Implementer	Zip Code:	99998

Owner/Operator Ind:	Current Owner	Street No:	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:	Private			Street 1:	715 GRAND AVE E	
Name:	SARCON PROPERTIES LLC			Street 2:		
Date Became Current:	19990728			City:	ST. PAUL	
Date Ended Current:				State:	MN	
Phone:	651-769-0770			Country:	US	
Source Type:	Notification			Zip Code:	55105	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	ADDRESS NOT REPORTED	
Name:	NAME NOT REPORTED			Street 2:		
Date Became Current:				City:	CITY NOT REPORTED	
Date Ended Current:				State:	AK	
Phone:	312-555-1212			Country:		
Source Type:	Notification			Zip Code:	99998	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	ADDRESS NOT REPORTED	
Name:	NAME NOT REPORTED			Street 2:		
Date Became Current:				City:	CITY NOT REPORTED	
Date Ended Current:				State:	AK	
Phone:	312-555-1212			Country:		
Source Type:	Implementer			Zip Code:	99998	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	45 WEST IVY	
Name:	ELECTRO-PLATING ENGINEERING			Street 2:		
Date Became Current:	20011106			City:	SAINT PAUL	
Date Ended Current:	20180608			State:	MN	
Phone:	651-488-6621			Country:	US	
Source Type:	Implementer			Zip Code:	55117-7249	
Owner/Operator Ind:	Current Operator			Street No:		
Type:	Private			Street 1:	715 GRAND AVE E	
Name:	SARCON PROPERTIES LLC			Street 2:		
Date Became Current:	19990728			City:	ST. PAUL	
Date Ended Current:				State:	MN	
Phone:	651-769-0770			Country:	US	
Source Type:	Notification			Zip Code:	55105	
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Other			Street 1:		
Name:				Street 2:		
Date Became Current:	20020222			City:		
Date Ended Current:				State:		
Phone:				Country:	US	
Source Type:	Annual/Biennial Report			Zip Code:		
Owner/Operator Ind:	Current Owner			Street No:		
Type:	Private			Street 1:	ADDRESS NOT REPORTED	
Name:	ELECTRO-PLATING ENGINEERING CO INC			Street 2:		
Date Became Current:				City:	CITY NOT REPORTED	
Date Ended Current:				State:	AK	
Phone:	312-555-1212			Country:		
Source Type:	Notification			Zip Code:	99998	

Historical Handler Details

Receive Dt: 20120327
Generator Code Description: Very Small Quantity Generator
Handler Name: ELECTRO-PLATING ENGINEERING CO. INC.

Receive Dt: 20051227
Generator Code Description: Very Small Quantity Generator
Handler Name: ELECTRO-PLATING ENGINEERING CO. INC.

Receive Dt: 20040329
Generator Code Description: Very Small Quantity Generator
Handler Name: KOENIG & SONS EQUIPMENT INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Receive Dt:		20040322				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		KOENIG & SONS EQUIPMENT INC				
Receive Dt:		20020227				
Generator Code Description:		Large Quantity Generator				
Handler Name:		ELECTRO-PLATING ENGINEERING CO. INC.				
Receive Dt:		20000229				
Generator Code Description:		Large Quantity Generator				
Handler Name:		ELECTRO-PLATING ENG CO INC				
Receive Dt:		19980227				
Generator Code Description:		Large Quantity Generator				
Handler Name:		ELESTRO-PLATING ENG CO INC				
Receive Dt:		19960202				
Generator Code Description:		Large Quantity Generator				
Handler Name:		ELECTRO-PLATING ENG				
Receive Dt:		19920227				
Generator Code Description:		Large Quantity Generator				
Handler Name:		ELECTRO-PLATING ENGINEERING				
Receive Dt:		19900628				
Generator Code Description:		Large Quantity Generator				
Handler Name:		ELECTRO-PLATING ENGINEERING CO. INC.				
Receive Dt:		19800815				
Generator Code Description:		Very Small Quantity Generator				
Handler Name:		KOENIG & SONS EQUIPMENT INC				

80	2 of 13	WSW	0.45 / 2,381.13	825.31 / -5	Electro - Plating Engineering Co. 45 Ivy Ave W Saint Paul MN	SHWS
<hr/>						
Item ID:	318-AREA0000000002			Project Name:	Electro - Plating Engineering Co.	
Project ID:	MND006154918			Project Type:	RCRA Remediation Site	
NPL:				Latitude:	44.98121756	
PermList of Prior?:				Longitude:	-93.10190686	
Petrol Brownfield?:				SEMS?:		
VIC Site?:				Unpermitted Dump?:		
Federal Reg:				Fed State Reg:		
State Reg:				Non Reg:		
Sf Voluntary:				Inst Controls?:	Yes	
Project Name(RAP):				Address1 (RAP):		
Project Type (RAP):				Address2(RAP):		
Latitude (RAP):				City (RAP):		
Longitude (RAP):				State (RAP):		
Project ID (RAP):				Zip (RAP):		
Site Status:	Closed			County (RAP):		
Data Source:	MPCA Remediation Sites					
Site Address 1:	45 Ivy Ave W					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Managers:	Kenneth Moon (no longer at MPCA)					

Remediation Sites Details

Activity ID:	318	Si Cat:	AREA
SI ID:	2	AI Name:	Koenig & Sons Equipment Inc
SI Type:	RCRA	Site Type:	CON
Acreage:		Cong Dist:	4

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
House Dist:	66B				Senate Dis:	66
DWSMA Code:					Method Des:	Digitized - MPCA internal map
DWSMA Name:					HUC 8:	07010206
HRS Score:					HUC 10:	0701020608
Score Year:					HUC 12:	070102060802
ObjectID:	19128					
Loc Desc:		...				
		...				
Huc8 Name:		Mississippi River - Twin Cities				
Huc12 Name:		McCarrons Lake				
Hydrologis:		Elizabeth Gawrys (former)				
WIMN Uri:		https://webapp.pca.state.mn.us/wimn/site/318				

Spatial Remediation Activity

AI ID:	318	ObjectID:	180
Activity No:	2	Discovered:	
Activity ID:	SIW19990002	Site Start:	1996-02-01 00:00:00
Site ID:	MND006154918	Remedy Imp:	
SI ID:	2	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
Activity Code:	SIW	NPL Delete:	
Activity Year:	1999	PLP List:	
Received:	1996-02-01 00:00:00	PLP Delist:	
NPL List:		Staff Assi:	
NFA Decisi:		FF Aproved:	
Site Close:	2002-12-10 00:00:00	FF Closed:	
Leak Discovered:		Inv Comple:	2000-01-24 00:00:00
Leak Reported:		App Comple:	
Leak Reopened:		Er Site Ev:	
Activity Type:	RCRA Remediation Invst/Cleanup		

80	3 of 13	WSW	0.45 / 2,381.13	825.31 / -5	Electro-Plating Engineering 45 Ivy Ave W Saint Paul MN	VIC
Item ID:	318-AREA0000000003	Federal Reg:				
Project ID:	VP11770	Fed State Reg:				
Project Type:	Brownfield Site	Non Reg:				
Project ID (RAP):		SEMS?:				
Project Type (RAP):		NPL:				
Site Status:	Closed	Unpermitted Dump?:				
Perm List of Prior?:		Latitude:	44.98127015			
Petrol Brownfield?:		Longitude:	-93.10192788			
VIC Site?:	Yes	County (RAP):				
Sf Voluntary:		Latitude (RAP):				
Inst Controls?:	Yes	Longitude (RAP):				
State Reg:	Yes					
Project Name:	Electro-Plating Engineering					
Site Address 1:	45 Ivy Ave W					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Karen Kromar (former)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
AI Name:	Koenig & Sons Equipment Inc				DWSMA Code:	
Activity ID:	318				DWSMA Name:	
SI ID:	3				Cong Dist:	4
SI Cat:	AREA				House Dist:	66B
SI Type:	BROW				Senate Dis:	66
Site Type:	CON				HUC 8:	07010206
Acreage:	1.00				HUC 10:	0701020608
HRS Score:					HUC 12:	070102060802
Score Year:					Method Desc:	Digitized - MPCA internal map
Objectid:	23220					
Loc Desc:						
HUC 8 Name:	Mississippi River - Twin Cities					
HUC 12 Name:	McCarrons Lake					
Hydrologis:	Rick Jolley (former)					
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/318					

Spatial Remediation Activity

AI ID:	318	Site Start:	1999-07-12 00:00:00
Site ID:	VP11770	Remedy Imp:	
SI ID:	3	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1999-07-12 00:00:00
Site Close:	2000-06-21 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	1999-07-16 00:00:00
Activity ID:	SIW19990001	FF Approved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1999	App Comple:	2000-03-01 00:00:00
Discovered:		Er Site Ev:	
Objectid:	177		

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WSW

0.45 /
2,381.13825.31 /
-5Electro-Plating Engineering #2
45 Ivy Ave W
Saint Paul MN

VIC

Item ID:	318-AREA0000000004	Federal Reg:	
Project ID:	VP11771	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98121756
Petrol Brownfield?:		Longitude:	-93.10190686
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:	Yes	Longitude (RAP):	
State Reg:	Yes		
Project Name:	Electro-Plating Engineering #2		
Site Address 1:	45 Ivy Ave W		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Karen Kromar (former)		
Data Source:	MPCA Remediation Sites		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Remediation Sites Details

AI Name:	Koenig & Sons Equipment Inc	DWSMA Code:	
Activity ID:	318	DWSMA Name:	
SI ID:	4	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	1.00	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized - MPCA internal map
Objectid:	20773		
Loc Desc:	--		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/318		

Spatial Remediation Activity

AI ID:	318	Site Start:	2001-11-05 00:00:00
Site ID:	VP11771	Remedy Imp:	
SI ID:	4	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2001-11-05 00:00:00
Site Close:	2001-12-18 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2001-11-05 00:00:00
Activity ID:	SIW20010001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2001	App Comple:	2001-11-05 00:00:00
Discovered:		Er Site Ev:	
Objectid:	179		

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WSW

0.45 /
2,381.13825.31 /
-5Electro-Plating Engineering #4
45 Ivy Ave W
Saint Paul MN

VIC

Item ID:	318-AREA0000000005	Federal Reg:	
Project ID:	VP11773	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98121781
Petrol Brownfield?:		Longitude:	-93.10190748
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:	Yes	Longitude (RAP):	
State Reg:	Yes		
Project Name:	Electro-Plating Engineering #4		
Site Address 1:	45 Ivy Ave W		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Project Managers: Karen Kromar (former), Shanna Schmitt (former)
Data Source: MPCA Remediation Sites

Remediation Sites Details

AI Name:	Koenig & Sons Equipment Inc	DWSMA Code:	
Activity ID:	318	DWSMA Name:	
SI ID:	5	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	BROW	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:	0.43	HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		Method Desc:	Digitized - MPCA internal map
Objectid:	20051		
Loc Desc:	None		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/318		

Spatial Remediation Activity

AI ID:	318	Site Start:	2005-03-07 00:00:00
Site ID:	VP11773	Remedy Imp:	
SI ID:	5	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2005-03-07 00:00:00
Site Close:	2008-06-16 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2005-03-07 00:00:00
Activity ID:	SIW20050001	FF Approved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2005	App Comple:	2005-03-07 00:00:00
Discovered:		Er Site Ev:	
Objectid:	178		

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WSW

0.45 /
2,381.13825.31 /
-5Koenig & Sons Equipment Inc
45 Ivy Ave W
Saint Paul MN 55117

INST

Item ID:	318-AREA0000000007	Congress Dist Code:	4
AI ID:	318	MN House District:	43A
IC ID:	IC-VP11770	MN Senate District:	43
IC Recording No:	1525760	County Name:	Ramsey
IC Name:	Restrictive Covenant	CTU Code:	239584
IC Site Type:	Brownfield Site	CTU Name:	Maplewood
IC Signed:	1998-09-24 00:00:00	County Code:	123
IC Recorded:	1999-02-28 00:00:00	State Code:	MN
IC Terminated:		DWSMA Code:	
AI Prog:	Brownfields	DWSMA Name:	
AI Program Code:	BV	Latitude:	44.98127026
SI ID:	7	Longitude:	-93.10192793
SI Category Desc:	Area	Method Code:	DM
SI Type Desc:	Institutional Control	Ref Desc:	General Location
Control Type:	Restrictive Covenant	Collection Date:	2019-03-12 00:00:00
Acreage:	0.43	Timestamp Created:	2016-04-25 17:59:04
Int Doc ID:	2347253	Timestamp Updated:	2019-03-12 13:52:45
Bond Apprp ID:		Count Inspections:	0
Inspec Reqd Flag:	No	Last Inspection:	
HUC 8:	07010206		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 10:	0701020608		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HUC 12:		070102060803				
HUC 12 Name:		Lake Phalen				
Location Desc:						
Method Desc:		Digitized - MPCA internal map				
Parcel List:		192922320139				
Comments:		IC Description: Nickel in soil and ground water.				
Additional Information: Declaration of Restrictions and Covenants by RCRA						
80	7 of 13	WSW	0.45 / 2,381.13	825.31 / -5	Koenig & Sons Equipment Inc 45 Ivy Ave W Saint Paul MN 55117	INST
Item ID:	318-AREA0000000006			Congress Dist Code:	4	
AI ID:	318			MN House District:	66B	
IC ID:	IC-MND006154918			MN Senate District:	66	
IC Recording No:				County Name:	Ramsey	
IC Name:	Restrictive Covenant			CTU Code:	239651	
IC Site Type:	RCRA Remediation Site			CTU Name:	Saint Paul	
IC Signed:				County Code:	123	
IC Recorded:				State Code:	MN	
IC Terminated:				DWSMA Code:		
AI Prog:	RCRA Remediation			DWSMA Name:		
AI Program Code:	RR			Latitude:	44.98121757	
SI ID:	6			Longitude:	-93.10190671	
SI Category Desc:	Area			Method Code:	DM	
SI Type Desc:	Institutional Control			Ref Desc:	General Location	
Control Type:	Restrictive Covenant			Collection Date:	2020-03-16 08:23:55	
Acreage:				Timestamp Created:	2016-04-25 17:59:04	
Int Doc ID:	2349050			Timestamp Updated:	2020-03-16 08:23:57	
Bond Apprp ID:				Count Inspections:	0	
Inspec Reqd Flag:				Last Inspection:		
HUC 8:	07010206					
HUC 8 Name:	Mississippi River - Twin Cities					
HUC 10:	0701020608					
HUC 12:	070102060802					
HUC 12 Name:	McCarrons Lake					
Location Desc:						
Method Desc:	Digitized - MPCA internal map					
Parcel List:						
Comments:	IC Description: Use is restricted to commercial or industrial purposes which limit contact to soils. Prohibit drinking water well to be placed. No disturbance of soil, gw or sw may commence without first notifying the PCA & obtaining approval IC Filing Location: Ramsey County Registrar of Titles. Additional Information: Restrictive Covenant for GW and Soil					

80	8 of 13	WSW	0.45 / 2,381.13	825.31 / -5	Koenig & Sons Equipment Inc 45 Ivy Ave W Saint Paul MN 55117	MPCA AI
Agency Interest ID:	318			Name (Map):	Koenig & Sons Equipment Inc	
Name (Sites):	Koenig & Sons Equipment Inc			Address (Map):	45 Ivy Ave W	
Address (Site):	45 Ivy Ave W			City (Map):	Saint Paul	
City (Site):	Saint Paul			State (Map):	MN	
State (Site):	MN			ZIP (Map):	55117	
ZIP (Site):	55117			County Code (Map):	123	
County (Site):	Ramsey			County (Map):	Ramsey	
Latitude (Site):	44.98127035			Latitude (Map):	44.98127035	
Longitude (Site):	-93.10192812			Longitude (Map):	-93.10192812	
Name (Req):	Koenig & Sons Equipment Inc			County Code (Req):	123	
Address (Req):	45 Ivy Ave W			County (Req):	Ramsey	
City (Req):	Saint Paul			Latitude (Req):	44.98127035	
State (Req):	MN			Longitude (Req):	-93.10192812	
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Loc Desc (Map):		CSLL: Center of Site *** Note:many records provided by the department have a truncated LOC_DESC field.				
Loc Desc (Req):		CSLL: Center of Site				

Agency Interests: Map Details

Item ID:	318-AISI0000000318	Spatial ID:	1866
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AQ, BV, HW, RR	SI ID:	318
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DM
Quarters:		Method Desc:	Digitized - MPCA internal map
Collection Date:	12-Mar-2019	Ref Code:	GEN
Tmsp Created:	11-Jun-1996	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	Yes
Tmsp Updt:	12-Mar-2019	User Updt:	vsetter
Name:	Koenig & Sons Equipment Inc		

My Neighborhood Site Details

Site ID:	318	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	45 Ivy Ave W	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	12300633; MND006154918; MNN000508655; VP11770; VP11771; VP11773	Latitude:	44.98127035
Program Co:	AQ; HW; SR	Longitude:	-93.10192812
Program Name:	Multiple Programs	Coord Coll:	DM
Program 1:	Air Quality; Hazardous Waste; Investigation and Cleanup	Coord Co 1:	Digitized - MPCA internal map
Name:	Koenig & Sons Equipment Inc		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/318		
Activity L:	Air Quality; Brownfields, Voluntary Investigation and Cleanup; CERCLIS Site; Hazardous Waste, Very small quantity generator; RCRA Remediation		
Industrial:	Electroplating, Plating, Polishing, Anodizing, and Coloring ; General Automotive Repair ; Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance		

Agency Interests: File Request Details

Item ID:	318-AISI0000000318	Spatial ID:	1866
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	AQ, BV, HW, RR	SI ID:	318
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Range : Range Dir: Section: Quarters: Collection Date: 3/12/2019 Tmsp Created: 6/11/1996 User Created: DELTA_M_R1 Tmsp Updt: 3/12/2019 Name: Koenig & Sons Equipment Inc HUC 10 Name: City of Saint Paul-Mississippi River				DWSMA Name: TRDSQQ: Method Code: DM Method Desc: Digitized - MPCA internal map Ref Code: GEN Ref Desc: General Location Verified: Yes User Updt: vsetter		

80	9 of 13	WSW	0.45 / 2,381.13	825.31 / -5	ELECTRO-PLATING ENGINEERING 45 IVY AVE W SAINT PAUL MN 55117-4515	SEMS
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EPA ID:	MNN000508655	Primary Name(MAP):	ELECTRO-PLATING ENGINEERING
Date SEMS List:	25-MAY-2021	Loc Address(MAP):	45 IVY AVE W
FIPS Code:		City Name(MAP):	SAINT PAUL
Cong District:		State Code(MAP):	MN
County:	RAMSEY	Postal Code(MAP):	55117-4515
Latitude:		County Name(MAP):	RAMSEY
Longitude:		Latitude83(MAP):	44.98099
Region:		Longitude83(MAP):	-93.10191999999999
PGM Sys ID(MAP):	MNN000508655		

Site Level Information

Site ID:	0508655	Superfund Alt Agmt:	No
NPL:	Not on the NPL	FIPS Code:	27123
Federal Facility:	No	Cong District:	04
FF Docket:	No	Region:	05
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)		

Action Information

Operable Units:	00	Start Actual:	04/01/2003
Action Code:	AR	Finish Actual:	
Action Name:	ADMIN REC	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf
Operable Units:	00	Start Actual:	12/05/2002
Action Code:	RV	Finish Actual:	09/18/2003
Action Name:	RMVL	Qual:	C
SEQ:	1	Curr Action Lead:	EPA Perf

REST Information

Registry ID:	110038958107	Pgm Sys Acnm:	SEMS
Active Status:	NOT ON THE NPL	Accuracy Value:	30
Key Field:	SEMSMNN000508655	HUC8 Code:	07010206
Interest Type:	SUPERFUND (NON-NPL)	HUC 12:	
Fed Agency Name:		Federal Land Ind:	
Fed Facility Code:	N	Public Ind:	Y
EPA Region Code:	05	Pgm Report:	no data yet
Collect Mth Desc:	ADDRESS MATCHING-HOUSE NUMBER		
Ref Point Desc:	CENTER OF A FACILITY OR STATION		
Fac Url:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110038958107		
Program Url:			
Pgm Report Url:	no data yet		
Fips Code:	27123		

80	10 of 13	WSW	0.45 / 2,381.13	825.31 / -5	Electro-Plating Engineering #2 45 Ivy Ave W	BROWNFIELDS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Saint Paul MN						
Item ID:	318-AREA0000000004				Federal Reg:	
Project ID:	VP11771				Fed State Reg:	
Project Type:	Brownfield Site				Non Reg:	
Project ID (RAP):					SEMS?:	
Project Type (RAP):					NPL:	
Site Status:	Closed				Unpermitted Dump?:	
Perm List of Prior?:					Latitude:	44.98121756
Petrol Brownfield?:					Longitude:	-93.10190686
VIC Site?:	Yes				County (RAP):	
Sf Voluntary:					Latitude (RAP):	
Inst Controls?:	Yes				Longitude (RAP):	
State Reg:	Yes					
Project Name:	Electro-Plating Engineering #2					
Site Address 1:	45 Ivy Ave W					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Karen Kromar (former)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

Activity ID:	318	DWSMA Name:	
AI Name:	Koenig & Sons Equipment Inc	Cong Dist:	4
SI ID:	4	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	1.00	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - MPCA internal map
Object ID:	20773		
Loc Desc:	--		
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/318		

Spatial Remediation Activity

AI ID:	318	Site Start:	2001-11-05 00:00:00
Site ID:	VP11771	Remedy Imp:	
SI ID:	4	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	2001-11-05 00:00:00
Site Close:	2001-12-18 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2001-11-05 00:00:00
Activity ID:	SIW20010001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2001	App Comple:	2001-11-05 00:00:00
Discovered:		Er Site Ev:	
Objectid:	179		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
80	11 of 13	WSW	0.45 / 2,381.13	825.31 / -5	Electro-Plating Engineering #4 45 Ivy Ave W Saint Paul MN	BROWNFIELDS

Item ID: 318-AREA0000000005
Project ID: VP11773
Project Type: Brownfield Site
Project ID (RAP):
Project Type (RAP):
Site Status: Closed
Perm List of Prior?:
Petrol Brownfield?:
VIC Site?: Yes
Sf Voluntary:
Inst Controls?: Yes
State Reg: Yes
Project Name: Electro-Plating Engineering #4
Site Address 1: 45 Ivy Ave W
Site Address 2:
Site City: Saint Paul
Site State: MN
Site Zip: 55117
Site County: Ramsey
Project Name(RAP):
Address1 (RAP):
Address2(RAP):
City (RAP):
State (RAP):
Zip (RAP):
Project Managers: Karen Kromar (former), Shanna Schmitt (former)
Data Source: MPCA Remediation Sites

Remediation Sites Details

Activity ID: 318
AI Name: Koenig & Sons Equipment Inc
SI ID: 5
SI Cat: AREA
SI Type: BROW
Site Type: CON
Acreage: 0.43
HRS Score:
Score Year:
Object ID: 20051
Loc Desc: None
HUC 8 Name: Mississippi River - Twin Cities
HUC 12 Name: McCarrons Lake
Hydrologis: Rick Jolley (former)
WIMN Url: <https://webapp.pca.state.mn.us/wimn/site/318>

DWSMA Name:
Cong Dist: 4
House Dist: 66B
Senate Dis: 66
HUC 8: 07010206
HUC 10: 0701020608
HUC 12: 070102060802
DWSMA Code:
Method Des: Digitized - MPCA internal map

Spatial Remediation Activity

AI ID: 318
Site ID: VP11773
SI ID: 5
SI Cat: AREA
NFA Decisi:
Site Close: 2008-06-16 00:00:00
Leak Discovered:
Leak Reported:
Leak Reopened:
Activity No: 1
Activity ID: SIW20050001
Activity Type: Brownfield Site
Activity Code: SIW

Site Start: 2005-03-07 00:00:00
Remedy Imp:
Remedy Sel:
ASMT Compl:
Received: 2005-03-07 00:00:00
NPL List:
NPL Delete:
PLP List:
PLP Delist:
Staff Assi: 2005-03-07 00:00:00
FF Aproved:
FF Closed:
Inv Comple:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity Year:	2005				App Comple:	2005-03-07 00:00:00
Discovered:					Er Site Ev:	
Objectid:	178					

80	12 of 13	WSW	0.45 / 2,381.13	825.31 / -5	Electro-Plating Engineering 45 Ivy Ave W Saint Paul MN	BROWNFIELDS
Item ID:	318-AREA0000000003				Federal Reg:	
Project ID:	VP11770				Fed State Reg:	
Project Type:	Brownfield Site				Non Reg:	
Project ID (RAP):					SEMS?:	
Project Type (RAP):					NPL:	
Site Status:	Closed				Unpermitted Dump?:	
Perm List of Prior?:					Latitude:	44.98127015
Petrol Brownfield?:					Longitude:	-93.10192788
VIC Site?:	Yes				County (RAP):	
Sf Voluntary:					Latitude (RAP):	
Inst Controls?:	Yes				Longitude (RAP):	
State Reg:	Yes					
Project Name:	Electro-Plating Engineering					
Site Address 1:	45 Ivy Ave W					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55117					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Karen Kromar (former)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

Activity ID:	318	DWSMA Name:	
AI Name:	Koenig & Sons Equipment Inc	Cong Dist:	4
SI ID:	3	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	1.00	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - MPCA internal map
Object ID:	23220		
Loc Desc:			
HUC 8 Name:	Mississippi River - Twin Cities		
HUC 12 Name:	McCarrons Lake		
Hydrologis:	Rick Jolley (former)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/318		

Spatial Remediation Activity

AI ID:	318	Site Start:	1999-07-12 00:00:00
Site ID:	VP11770	Remedy Imp:	
SI ID:	3	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	1999-07-12 00:00:00
Site Close:	2000-06-21 00:00:00	NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	1999-07-16 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity ID:	SIW19990001				FF Approved:	
Activity Type:	Brownfield Site				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	1999				App Comple:	2000-03-01 00:00:00
Discovered:					Er Site Ev:	
Objectid:	177					

80	13 of 13	WSW	0.45 / 2,381.13	825.31 / -5	Pride Transportation Bus Service LLC 45 Ivy Ave W Ste 2 Saint Paul MN 55117	MPCA AI
Agency Interest ID:	225453				Name (Map):	Pride Transportation Bus Service LLC
Name (Sites):	Pride Transportation Bus Service LLC				Address (Map):	45 Ivy Ave W Ste 2
Address (Site):	45 Ivy Ave W Ste 2				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117-4515				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.98104779				Latitude (Map):	44.98104779
Longitude (Site):	-93.10327016				Longitude (Map):	-93.10327016
Name (Req):	Pride Transportation Bus Service LLC				County Code (Req):	123
Address (Req):	45 Ivy Ave W Ste 2				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.98104779
State (Req):	MN				Longitude (Req):	-93.10327016
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	225453-AISI0000225453	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	225453
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	26-Jul-2018	Ref Code:	GEN
Tmsp Created:	26-Jul-2018	Ref Desc:	General Location
User Created:	swright1	Verified:	No
Tmsp Updt:	26-Jul-2018	User Updt:	geo_nc
Name:	Pride Transportation Bus Service LLC		

My Neighborhood Site Details

Site ID:	225453	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	45 Ivy Ave W Ste 2	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4515	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MNS000323264	Watershed :	Mississippi River - Twin Cities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
MPCA ID List:	MNS000323264			Latitude:	44.98104779	
Program Co:	HW			Longitude:	-93.10327016	
Program Name:	Hazardous Waste			Coord Coll:	A1	
Program 1:	Hazardous Waste			Coord Co 1:	Address Matching House Number	
Name:	Pride Transportation Bus Service LLC					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/225453					
Activity L:	Hazardous Waste, Very small quantity generator					
Industrial:	General Automotive Repair					

Agency Interests: File Request Details

Item ID:	225453-AISI0000225453	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	225453
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	7/26/2018	Ref Code:	GEN
Tmsp Created:	7/26/2018	Ref Desc:	General Location
User Created:	swright1	Verified:	No
Tmsp Updt:	7/26/2018	User Updt:	geo_nc
Name:	Pride Transportation Bus Service LLC		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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1 of 3

W

0.46 /
2,420.01827.75 /
-2Prodger House Movers Inc
1378 Mayre St
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	30214	Name (Map):	Prodger House Movers Inc
Name (Sites):	Prodger House Movers Inc	Address (Map):	1378 Mayre St
Address (Site):	1378 Mayre St	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9835593	Latitude (Map):	44.9835593
Longitude (Site):	-93.1023278	Longitude (Map):	-93.1023278
Name (Req):	Prodger House Movers Inc	County Code (Req):	123
Address (Req):	1378 Mayre St	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9835593
State (Req):	MN	Longitude (Req):	-93.1023278
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	30214-AISI0000030214	Spatial ID:	21150
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	30214
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HUC 8:	07010206				Description:	
HUC 8 Name:	Mississippi River - Twin Cities				SI Designation:	
HUC 10:	0701020608				Cong Dist:	4
HUC 12:	070102060802				House Dist:	66B
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	A1
Quarters:					Method Desc:	Address Matching House Number
Collection Date:	01-Jul-2016				Ref Code:	GEN
Tmsp Created:	26-Jul-1999				Ref Desc:	General Location
User Created:	DELTA_M_R1				Verified:	No
Tmsp Updt:	01-Jul-2016				User Updt:	geo_nc
Name:	Prodger House Movers Inc					

My Neighborhood Site Details

Site ID:	30214	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Minimal quantity generator	County:	Ramsey
Addr St:	1378 Mayre St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND985681378	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND985681378	Latitude:	44.9835593
Program Co:	HW	Longitude:	-93.1023278
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Prodger House Movers Inc		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/30214		
Activity L:	Hazardous Waste, Minimal quantity generator		
Industrial:			

Agency Interests: File Request Details

Item ID:	30214-AISI0000030214	Spatial ID:	21150
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	30214
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	7/1/2016	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	7/1/2016	User Updt:	geo_nc
Name:	Prodger House Movers Inc		
HUC 10 Name:	City of Saint Paul-Mississippi River		

[81](#) 2 of 3 **W** 0.46 / 2,420.01 827.75 / -2 **Laidlaw Transit Inc - St Paul**
1378 Mayre St Bldg 3
Saint Paul MN 55117 **MPCA AI**

Agency Interest ID: 29882 **Name (Map):** Laidlaw Transit Inc - St Paul

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Name (Site):	Laidlaw Transit Inc - St Paul				Address (Map):	1378 Mayre St Bldg 3
Address (Site):	1378 Mayre St Bldg 3				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.9835593				Latitude (Map):	44.9835593
Longitude (Site):	-93.1023278				Longitude (Map):	-93.1023278
Name (Req):	Laidlaw Transit Inc - St Paul				County Code (Req):	123
Address (Req):	1378 Mayre St Bldg 3				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.9835593
State (Req):	MN				Longitude (Req):	-93.1023278
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	29882-AISI0000029882	Spatial ID:	20961
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	29882
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	07-Apr-2016	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Laidlaw Transit Inc - St Paul		

My Neighborhood Site Details

Site ID:	29882	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	1378 Mayre St Bldg 3	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	MND985750140	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	MND985750140	Latitude:	44.9835593
Program Co:	HW	Longitude:	-93.1023278
Program Name:	Hazardous Waste	Coord Coll:	A1
Program 1:	Hazardous Waste	Coord Co 1:	Address Matching House Number
Name:	Laidlaw Transit Inc - St Paul		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/29882		
Activity L:	Hazardous Waste, Very small quantity generator		
Industrial:	School and Employee Bus Transportation		

Agency Interests: File Request Details

Item ID:	29882-AISI0000029882	Spatial ID:	20961
Status:	Active	Int Doc ID:	0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Date:				SI Type:		CON
Program:		Hazardous Waste		SI Cat:		AISI
Program List:		HW		SI ID:		29882
CTU Code:		239651		SI Cat Desc:		Agency Interest
CTU Name:		Saint Paul		SI Type Desc:		Conventional Site
HUC 8:		7010206		Description:		
HUC 8 Name:		Mississippi River - Twin Cities		SI Designation:		
HUC 10:		701020608		Cong Dist:		4
HUC 12:		70102060802		House Dist:		66B
HUC 12 Name:		McCarrons Lake		Senate Dist:		66
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:		A1
Quarters:				Method Desc:		Address Matching House Number
Collection Date:		4/7/2016		Ref Code:		GEN
Tmsp Created:		7/26/1999		Ref Desc:		General Location
User Created:		DELTA_M_R1		Verified:		No
Tmsp Updt:		4/26/2016		User Updt:		spatial_
Name:		Laidlaw Transit Inc - St Paul				
HUC 10 Name:		City of Saint Paul-Mississippi River				

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W

0.46 /
2,420.01827.75 /
-2Eastman Trucking
1378 Mayre St Bldg 2
Saint Paul MN 55117

MPCA AI

Agency Interest ID:	23307	Name (Map):	Eastman Trucking
Name (Sites):	Eastman Trucking	Address (Map):	1378 Mayre St Bldg 2
Address (Site):	1378 Mayre St Bldg 2	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9835593	Latitude (Map):	44.9835593
Longitude (Site):	-93.1023278	Longitude (Map):	-93.1023278
Name (Req):	Eastman Trucking	County Code (Req):	123
Address (Req):	1378 Mayre St Bldg 2	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9835593
State (Req):	MN	Longitude (Req):	-93.1023278
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	23307-AISI0000023307	Spatial ID:	22776
Status:	Inactive	Int Doc ID:	0
Status Date:	2009-12-17 00:00:00	SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	23307
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	27-Sep-2015	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Loc Desc (Map):

Loc Desc (Req):

Agency Interests: Map Details

Item ID:	23723-AISI0000023723	Spatial ID:	21381
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	PR, UT	SI ID:	23723
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DM
Quarters:		Method Desc:	Digitized - MPCA internal map
Collection Date:	06-Jul-2021	Ref Code:	CEN
Tmsp Created:	26-Jul-1999	Ref Desc:	Center of Feature Represented
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	06-Jul-2021	User Updt:	geo_nc
Name:	Parkway BP		

My Neighborhood Site Details

Site ID:	23723	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Multiple Activities	County:	Ramsey
Addr St:	304 Wheelock Pkwy E	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55130	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	LS0000244; LS0018289; LS0021506; TS0003941	Latitude:	44.99025477
Program Co:	SR; TL	Longitude:	-93.08771412
Program Name:	Multiple Programs	Coord Coll:	DM
Program 1:	Investigation and Cleanup; Tanks	Coord Co 1:	Digitized - MPCA internal map
Name:	Parkway BP		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/23723		
Activity L:	Petroleum Remediation, Leak Site; Underground Tanks		
Industrial:	Gasoline Stations with Convenience Stores		

Agency Interests: File Request Details

Item ID:	23723-AISI0000023723	Spatial ID:	21381
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	PR, UT	SI ID:	23723
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Quarters:				Method Desc:		Digitized - MPCA internal map
Collection Date:		7/6/2021	Ref Code:		CEN	
Tmsp Created:		7/26/1999	Ref Desc:		Center of Feature Represented	
User Created:		DELTA_M_R1	Verified:		No	
Tmsp Updt:		7/6/2021	User Updt:		geo_nc	
Name:		Parkway BP				
HUC 10 Name:		City of Saint Paul-Mississippi River				

82	2 of 2	NE	0.47 / 2,474.61	849.48 / 19	Parkway BP 304 Wheelock Pkwy E Saint Paul MN	LST REM SITE
Item ID:	23723-AREA00000000003				Federal Reg:	Yes
Project ID:	LS0021506				Fed State Reg:	
Project Type:	Leak Site				Non Reg:	
Project ID (RAP):					SEMS?:	
Project Type (RAP):					NPL:	
Site Status:	Active / Existing				Unpermitted Dump?:	
Perm List of Prior?:					Latitude:	44.99025211
Petrol Brownfield?:					Longitude:	-93.08771256
VIC Site?:					County (RAP):	
Sf Voluntary:					Latitude (RAP):	
Inst Controls?:					Longitude (RAP):	
State Reg:						
Project Name:	Parkway BP					
Site Address 1:	304 Wheelock Pkwy E					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55130					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Felicia Williamson (current)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

Activity ID:	23723	DWSMA Name:	
SI ID:	3	Cong Dist:	4
Si Cat:	AREA	House Dist:	66B
SI Type:	LEAK	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		AI Name:	Parkway BP
DWSMA Code:		Method Des:	Digitized - MPCA internal map
Objectid:	33987		
Loc Desc:			
Huc8 Name:	Mississippi River - Twin Cities		
Huc12 Name:	McCarrons Lake		
Hydrologis:			
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/23723		

Spatial Remediation Activity

AI ID:	23723	Site Start:	2021-06-03 00:00:00
Site ID:	LS0021506	Remedy Imp:	
SI ID:	3	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:		NPL List:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Leak Discovered:	2021-06-03 00:00:00				NPL Delete:	
Leak Reported:	2021-06-03 00:00:00				PLP List:	
Leak Reopened:					PLP Delist:	
Activity No:	1				Staff Assi:	
Activity ID:	SIW20210001				FF Approved:	
Activity Type:	Leak Site Investigation				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	2021				App Comple:	
Discovered:					Er Site Ev:	
Objectid:	5063					

83	1 of 1	WSW	0.47 / 2,482.73	843.68 / 14	Bredemus Hardware 1285 Sylvan St Saint Paul MN 55117	MPCA AI
Agency Interest ID:	246479				Name (Map):	Bredemus Hardware
Name (Sites):	Bredemus Hardware				Address (Map):	1285 Sylvan St
Address (Site):	1285 Sylvan St				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117-4620				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.97785164				Latitude (Map):	44.97785164
Longitude (Site):	-93.11031164				Longitude (Map):	-93.11031164
Name (Req):	Bredemus Hardware				County Code (Req):	123
Address (Req):	1285 Sylvan St				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.97785164
State (Req):	MN				Longitude (Req):	-93.11031164
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	246479-AISI0000246479	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	246479
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	Z1
Quarters:		Method Desc:	Zip Code Centroid
Collection Date:	02-Mar-2021	Ref Code:	GEN
Tmsp Created:	02-Mar-2021	Ref Desc:	General Location
User Created:	smotton	Verified:	No
Tmsp Updt:	02-Mar-2021	User Updt:	geo_nc
Name:	Bredemus Hardware		

My Neighborhood Site Details

Site ID:	246479	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, One time generator	County:	Ramsey
Addr St:	1285 Sylvan St	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117-4620	House Dist:	66B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address:	MN			HUC 8:	07010206	
MPCA ID:	MNS000341272			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	MNS000341272			Latitude:	44.97785164	
Program Co:	HW			Longitude:	-93.11031164	
Program Name:	Hazardous Waste			Coord Coll:	Z1	
Program 1:	Hazardous Waste			Coord Co 1:	Zip Code Centroid	
Name:	Bredemus Hardware					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/246479					
Activity L:	Hazardous Waste, One time generator					
Industrial:	Other Building Material Dealers					

Agency Interests: File Request Details

Item ID:	246479-AISI0000246479	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	246479
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	Z1
Quarters:		Method Desc:	Zip Code Centroid
Collection Date:	3/2/2021	Ref Code:	GEN
Tmsp Created:	3/2/2021	Ref Desc:	General Location
User Created:	smotton	Verified:	No
Tmsp Updt:	3/2/2021	User Updt:	geo_nc
Name:	Bredemus Hardware		
HUC 10 Name:	City of Saint Paul-Mississippi River		

[84](#)

1 of 2

WSW

0.48 /
2,538.85830.66 /
1ELECTRO-PLATING
ENGINEERING
45 & 55 W IVY ST.
ST. PAUL MN 55117

CERCLIS

Site ID:	0508655	RNPL Status Code:	N
Site EPA ID:	MNN000508655	NPL Status:	Not on the NPL
Site Street Address 2:		RFED Facility Code:	N
Site County Name:	RAMSEY	RFED Facility Desc:	Not a Federal Facility
Site FIPS Code:	27123	USGS Hydro Unit No.:	
Region Code:	05	Site Cong. Dist. Code:	04
Site SMSA No.:		ROT Desc:	
Site Prim. Latitude:	+44.980780	FR NPL Update No.:	
Site Prim. Longitude:	-093.102940	RFRA Code:	
Lat Long Source:			
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

CERCLIS Site Contact Name(s)

Person ID:	5270389.00
First Name:	Sonia
Last Name:	VEGA
Phone No.:	6517572796
Email:	

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Act Code ID:	001				Act Start Date:	12/5/2002 00:00:00
RAT Code:	RV				Act Complete Date:	9/18/2003 00:00:00
RAT Short Name:	RMVL				AGT Order No.:	70
RAT Name:	REMOVAL				SH OU:	
RAT Hist. Only Flag:					SH Code:	
RAT NSI Indicator:	B				SH Seq:	
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:	V				SH Lead:	
SPA Code:	08					
RAT Def:						

Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	4/1/2003 00:00:00
RAT Code:	AR	Act Complete Date:	
RAT Short Name:	ADMM REC	AGT Order No.:	580
RAT Name:	ADMINISTRATIVE RECORDS	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:			

SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	RALT Short Name:	
Act Code ID:		Act Start Date:	
RAT Code:		Act Complete Date:	
RAT Short Name:		AGT Order No.:	0
RAT Name:		SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:		SH Seq:	
RAT Level:		SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:			
RAT Def:			
Site Desc:			

Time critical removal with emergency response needed to stabilize the site. ALI liquids shall be removed before they freeze. Sludges and decontamination will be dealt with in the spring.

Site Alias: No alias data available

84	2 of 2	WSW	0.48 / 2,538.85	830.66 / 1	Electro-Plating Engineering Co 45 W Ivy St MN 55117 Saint Paul MN	LST INCIDENT
Incident ID:	53526	Source Address:	45 W Ivy St			
Incident Status:	Closed or Completed	Source City:	St. Paul			
AI ID:		Source State:	MN			
Incident Types:	Leaking Tank - AST	Source Zip:	55117			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Incident Date:		12/12/2000		Latitude:		
Program:		Emergency Response		Longitude:		
Closure Type:		Response/Action Completed		Coord Method:		
County:		Ramsey				

Lead Investigator and Duty Officer

Substances: 4000 gallons Chemical Other Or Unspecified
Duty Officer No: 23531
Lead Investigator: Kevin Faus

85	1 of 1	WSW	0.48 / 2,547.03	830.67 / 1	Air Conditioning Associates Inc 55 W Ivy Ave Saint Paul MN 55117	MPCA AI
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Agency Interest ID:	28956	Name (Map):	Air Conditioning Associates Inc
Name (Sites):	Air Conditioning Associates Inc	Address (Map):	55 W Ivy Ave
Address (Site):	55 W Ivy Ave	City (Map):	Saint Paul
City (Site):	Saint Paul	State (Map):	MN
State (Site):	MN	ZIP (Map):	55117
ZIP (Site):	55117	County Code (Map):	123
County (Site):	Ramsey	County (Map):	Ramsey
Latitude (Site):	44.9810596	Latitude (Map):	44.9810596
Longitude (Site):	-93.1030875	Longitude (Map):	-93.1030875
Name (Req):	Air Conditioning Associates Inc	County Code (Req):	123
Address (Req):	55 W Ivy Ave	County (Req):	Ramsey
City (Req):	Saint Paul	Latitude (Req):	44.9810596
State (Req):	MN	Longitude (Req):	-93.1030875
ZIP (Req):	55117		
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request		
Loc Desc (Map):			
Loc Desc (Req):			

Agency Interests: Map Details

Item ID:	28956-AISI0000028956	Spatial ID:	20912
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	28956
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	07-Apr-2016	Ref Code:	GEN
Tmsp Created:	26-Jul-1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	26-Apr-2016	User Updt:	spatial_
Name:	Air Conditioning Associates Inc		

My Neighborhood Site Details

Site ID:	28956	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Hazardous Waste, Very small quantity generator	County:	Ramsey
Addr St:	55 W Ivy Ave	Cong Distr:	4

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Addr City:	Saint Paul			Senate Dis:	66	
Addr ZIP:	55117			House Dist:	66B	
Address:	MN			HUC 8:	07010206	
MPCA ID:	MND081141384			Watershed :	Mississippi River - Twin Cities	
MPCA ID List:	MND081141384			Latitude:	44.9810596	
Program Co:	HW			Longitude:	-93.1030875	
Program Name:	Hazardous Waste			Coord Coll:	A1	
Program 1:	Hazardous Waste			Coord Co 1:	Address Matching House Number	
Name:	Air Conditioning Associates Inc					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/28956					
Activity L:	Hazardous Waste, Very small quantity generator					
Industrial:	Plumbing, Heating, and Air-Conditioning Contractors					

Agency Interests: File Request Details

Item ID:	28956-AISI0000028956	Spatial ID:	20912
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Hazardous Waste	SI Cat:	AISI
Program List:	HW	SI ID:	28956
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	A1
Quarters:		Method Desc:	Address Matching House Number
Collection Date:	4/7/2016	Ref Code:	GEN
Tmsp Created:	7/26/1999	Ref Desc:	General Location
User Created:	DELTA_M_R1	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Air Conditioning Associates Inc		
HUC 10 Name:	City of Saint Paul-Mississippi River		

86	1 of 4	NE	0.49 / 2,561.16	847.94 / 18	Parkway BP 304 E Wheelock Pkwy St. Paul MN 55130	HIST LUST
Prog Int ID:	59151888	Address Source:	CORE			
Site ID:	32235	Township Name:				
State County Code:	62	County Name:	Ramsey			
Country:	USA	Lat/Long ID:	40292			
Interest Type Cd:	LS	Interest Type Dsc:	Leak Site			
ADDR ID:	42235	Lat Degrees:	44			
Tank Site:	18289	Lat Minutes:	59			
Interest Phone:	NO CORE PI PH.	Lat Seconds:	25.96			
Interest Start Dt:	12/29/2010 00:00:00	Long Degrees:	-93			
Interest End Dt:	08/27/2014 14:25:59	Long Minutes:	5			
Active?:	No	Long Seconds:	18.11			
Timestamp Added:	12/29/2010 14:44:51	Lat/Long Source:	CORE			
Timestamp Updt:	11/10/2014 08:17:06	Lat/Long Site ID:	32235			
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	59151889			
Source:	CORE	Collection Date:	03/12/2010 17:47:43			
Coord Src Type:	2	Map Scale Code:	E			
Coord Src Desc:	State	Org Name Source:	MPCA			
Foreign State:		Foreign Zone:				
FIPS County Cd1:	123					
Addr Timestamp Add:	05/13/1999 13:38:29					
Addr Timestamp Lst Updt:	10/08/2009 12:09:47					
Addr Updater Staff ID:	BOLSON1					
Lat/Long Timestamp Added:	08/28/2000 10:31:52					
Lat/Long Tmstmp Last Upd:	03/12/2010 18:15:46					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Lat/Long Updater Staff ID:		MAPT_NC				
Lat/Long Desc:						
Coord Coll Method Desc:		Address Matching House Number				
Coord Coll Method Code:		A1				
Comments:						
<u>Leak Site</u>						
Complete Site Closure Date:		08/28/2014 00:00:00				
Cond Closure Date:						
Release Discovered Date:		12/29/2010 00:00:00				
Leaksite Type Code:		1				
Leaksite Type Desc:		Leak Site				
Leak Report Date:		12/29/2010 00:00:00				
Tank Reg Status Code:		F				
TMSP Added:		12/29/2010 14:49:15				
TMSP Last Updt:		08/27/2014 14:25:59				
CU Yds Excavated Qty:						
ENF Action Begin Date:		01/06/2011 00:00:00				
Residence Type Code:						
File Archive Box:						
File Archive Lot:						
Soil Digout Date:						
Staff ID Last Updt:		RWIRTH				
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		U				
Indoor Air Collected Flag:		No				
LUST Trust Eligible Flag:		No				
Offsite Contam Flag:		U				
REIMB Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		Yes				
Soil Gas Action Level Flag:		No				
Soil Gas Data Collected Flag:		No				
Sub Slab Sample Collected Flag:		No				
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:		No				
Vapor Intrusion Checked Flag:		No				
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		136118				
Leak Product Desc:		Gasoline, Unleaded				
Leak Product Defn:		Unleaded Gasoline				
<u>Leak GW Info</u>						
Well Type Code:						
Affected Non Res Props:		0				
Affected Residential Props:		0				
Staff ID Last Updt:		RWIRTH				
Staff ID Wellhead Area Assess:		306				
TMSP Added:		08/27/2014 14:20:23				
TMSP Last Updt:		08/27/2014 14:20:24				
Water Supply Exceeds Ral Flag:		No				
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:		N				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Free Product at Close Flag:	No					
Free Product Observed Flag:	N					
Free Product Thickness:						
Ground Water Contam Flag:	N					
GW Cleanup Goal:						
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:	0					
MTBE High Ug Per Liter Numb:	0					
MTBE Present Historically Flag:						
MTBE Present Now Flag:	N					
Protected Area Flag:	No					
PWS Well Impacted Flag:	No					
Sensitive Area Flag:	No					

86	2 of 4	NE	0.49 / 2,561.16	847.94 / 18	Amoco Ss #8753 304 E Wheelock Pkwy St. Paul MN 55130	HIST LEAKSITES
Prog Int ID:	213241			Address Source:	CORE	
Site ID:	32235			Township Name:		
State County Code:	62			County Name:	Ramsey	
Country:	USA			Lat/Long ID:	40292	
Interest Type Cd:	LS			Interest Type Dsc:	Leak Site	
ADDR ID:	42235			Lat Degrees:	44	
Tank Site:	244			Lat Minutes:	59	
Interest Phone:	NO CORE PI PH.			Lat Seconds:	25.96	
Interest Start Dt:	05/09/1996 11:38:49			Long Degrees:	-93	
Interest End Dt:	04/24/2012 16:46:31			Long Minutes:	5	
Active?:	No			Long Seconds:	18.11	
Timestamp Added:	03/23/2006 13:20:35			Lat/Long Source:	CORE	
Timestamp Updt:	11/10/2014 08:17:05			Lat/Long Site ID:	32235	
Staff ID Updt:	RGAGLE			Lat/Long Spatial ID:	51063237	
Source:	CORE			Collection Date:	03/12/2010 17:47:43	
Coord Src Type:	2			Map Scale Code:	E	
Coord Src Desc:				Org Name Source:	MPCA	
Foreign State:				Foreign Zone:		
FIPS County Cd1:	123					
Addr Timestamp Add:	05/13/1999 13:38:29					
Addr Timestamp Lst Updt:	10/08/2009 12:09:47					
Addr Updater Staff ID:	BOLSON1					
Lat/Long Timestamp Added:	08/28/2000 10:31:52					
Lat/Long Tmstmp Last Upd:	03/12/2010 18:15:46					
Lat/Long Updater Staff ID:	MAPT_NC					
Lat/Long Desc:						
Coord Coll Method Desc:	Address Matching House Number					
Coord Coll Method Code:	A1					
Comments:						

Leak Site

Complete Site Closure Date:	05/04/1993 00:00:00
Cond Closure Date:	
Release Discovered Date:	05/10/1985 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	05/15/1985 00:00:00
Tank Reg Status Code:	F
TMSP Added:	12/04/1999 14:03:42
TMSP Last Updt:	01/30/2015 13:45:53
CU Yds Excavated Qty:	30
ENF Action Begin Date:	01/01/1901 00:00:00
Residence Type Code:	
File Archive Box:	17
File Archive Lot:	96/236

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Soil Digout Date:		02/28/1992 00:00:00				
Staff ID Last Updt:		KBOWSER				
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		Y				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		Yes				
Offsite Contam Flag:		N				
REIMB Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		No				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						

Leak Product RIs

Product RIs Seq ID:	401206
Leak Product Desc:	Gasoline, Unleaded
Leak Product Defn:	Unleaded Gasoline

Leak GW Info

Well Type Code:		
Affected Non Res Props:		
Affected Residential Props:		
Staff ID Last Updt:	RSUCHAN	
Staff ID Wellhead Area Assess:		
TMSP Added:	12/04/1999 14:07:26	
TMSP Last Updt:	11/04/2003 12:57:06	
Water Supply Exceeds Ral Flag:	No	
Cleanup Goal Achieved Flag:		
DW Supply Contam Flag:		
Free Product at Close Flag:		
Free Product Observed Flag:	N	
Free Product Thickness:		
Ground Water Contam Flag:	Y	
GW Cleanup Goal:	100	
GW Exceeds Cleanup Goal Flag:	No	
Impacted Aquifer Code:		3
MTBE High Level Date:		
MTBE High Ug Per Liter Char:		
MTBE High Ug Per Liter Numb:		
MTBE Present Historically Flag:		
MTBE Present Now Flag:		
Protected Area Flag:		
PWS Well Impacted Flag:		
Sensitive Area Flag:		

Leak Cleanup Act

Leak Action Seq ID:	330340	Product Rcvred Gal:
Leak Action Desc:	CAD Monitoring	Product Rmved Gal:
Leak Action Apprv Dt:		Treated Water Gal:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Leak Action Begin Dt: 03/05/1991 00:00:00		Corrective Rsn Cd:				
Leak Action End Dt: 08/06/1992 00:00:00						

86	3 of 4	NE	0.49 / 2,561.16	847.94 / 18	Amoco Ss #8753 304 E Wheelock Pkwy Saint Paul MN	LST REM SITE
Item ID:	23723-AREA0000000002			Federal Reg:	Yes	
Project ID:	LS0000244			Fed State Reg:		
Project Type:	Leak Site			Non Reg:		
Project ID (RAP):				SEMS?:		
Project Type (RAP):				NPL:		
Site Status:	Closed			Unpermitted Dump?:		
Perm List of Prior?:				Latitude:	44.99028644	
Petrol Brownfield?:				Longitude:	-93.08760879	
VIC Site?:				County (RAP):		
Sf Voluntary:				Latitude (RAP):		
Inst Controls?:				Longitude (RAP):		
State Reg:						
Project Name:	Amoco Ss #8753					
Site Address 1:	304 E Wheelock Pkwy					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55130					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Ronald Schwartz (no longer at MPCA)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

Activity ID: 23723	DWSMA Name:	
SI ID: 2	Cong Dist: 4	
Si Cat: AREA	House Dist: 66B	
SI Type: LEAK	Senate Dis: 66	
Site Type: CON	HUC 8: 07010206	
Acreage:	HUC 10: 0701020608	
HRS Score:	HUC 12: 070102060802	
Score Year:	AI Name: Parkway BP	
DWSMA Code:	Method Des: Digitized - MPCA internal map	
Objectid: 25542		
Loc Desc:		
Huc8 Name: Mississippi River - Twin Cities		
Huc12 Name: McCarrons Lake		
Hydrologis: John Kaehler (no longer at MPCA)		
WIMN Url: https://webapp.pca.state.mn.us/wimn/site/23723		

Spatial Remediation Activity

AI ID: 23723	Site Start: 1985-05-15 00:00:00
Site ID: LS0000244	Remedy Imp:
SI ID: 2	Remedy Sel:
SI Cat: AREA	ASMT Compl:
NFA Decisi:	Received:
Site Close: 1993-05-04 00:00:00	NPL List:
Leak Discovered: 1985-05-10 00:00:00	NPL Delete:
Leak Reported: 1985-05-15 00:00:00	PLP List:
Leak Reopened:	PLP Delist:
Activity No: 1	Staff Assi:
Activity ID: SIW19850001	FF Approved:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity Type:	Leak Site Investigation				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	1985				App Comple:	
Discovered:					Er Site Ev:	
Objectid:	5062					

86	4 of 4	NE	0.49 / 2,561.16	847.94 / 18	Parkway BP 304 E Wheelock Pkwy Saint Paul MN	LST REM SITE
Item ID:	23723-AREA0000000001			Federal Reg:	Yes	
Project ID:	LS0018289			Fed State Reg:		
Project Type:	Leak Site			Non Reg:		
Project ID (RAP):				SEMS?:		
Project Type (RAP):				NPL:		
Site Status:	Closed			Unpermitted Dump?:		
Perm List of Prior?:				Latitude:	44.9902886	
Petrol Brownfield?:				Longitude:	-93.08761184	
VIC Site?:				County (RAP):		
Sf Voluntary:				Latitude (RAP):		
Inst Controls?:				Longitude (RAP):		
State Reg:						
Project Name:	Parkway BP					
Site Address 1:	304 E Wheelock Pkwy					
Site Address 2:						
Site City:	Saint Paul					
Site State:	MN					
Site Zip:	55130					
Site County:	Ramsey					
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:	Roberta Wirth-Feeney (former)					
Data Source:	MPCA Remediation Sites					

Remediation Sites Details

Activity ID:	23723	DWSMA Name:	
SI ID:	1	Cong Dist:	4
SI Cat:	AREA	House Dist:	66B
SI Type:	LEAK	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		AI Name:	Parkway BP
DWSMA Code:		Method Des:	Digitized - MPCA internal map
Objectid:	28600		
Loc Desc:			
Huc8 Name:	Mississippi River - Twin Cities		
Huc12 Name:	McCarrons Lake		
Hydrologis:			
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/23723		

Spatial Remediation Activity

AI ID:	23723	Site Start:	2010-12-29 00:00:00
Site ID:	LS0018289	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	2014-08-28 00:00:00	NPL List:	
Leak Discovered:	2010-12-29 00:00:00	NPL Delete:	
Leak Reported:	2010-12-29 00:00:00	PLP List:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Leak Reopened:			PLP Delist:			
Activity No:	1				Staff Assi:	
Activity ID:	SIW20100001				FF Approved:	
Activity Type:	Leak Site Investigation				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	2010				App Comple:	
Discovered:					Er Site Ev:	
Objectid:	5061					

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1 of 2

W

0.49 /
2,565.70

823.84 /
-6

SKD AUTO TEK LLC
80 Cottage Ave W
Saint Paul MN 55117

MPCA AI

Agency Interest ID:

27647

Name (Sites):

SKD AUTO TEK LLC

Address (Site):

80 Cottage Ave W

City (Site):

Saint Paul

State (Site):

MN

ZIP (Site):

55117-4577

County (Site):

Ramsey

Latitude (Site):

44.98242619

Longitude (Site):

-93.1032959

Name (Req):

SKD AUTO TEK LLC

Address (Req):

80 Cottage Ave W

City (Req):

Saint Paul

State (Req):

MN

ZIP (Req):

55117

Data Source:

MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request

Loc Desc (Map):

Loc Desc (Req):

Name (Map):

SKD AUTO TEK LLC

Address (Map):

80 Cottage Ave W

City (Map):

Saint Paul

State (Map):

MN

ZIP (Map):

55117

County Code (Map):

123

County (Map):

Ramsey

Latitude (Map):

44.98242619

Longitude (Map):

-93.1032959

County Code (Req):

123

County (Req):

Ramsey

Latitude (Req):

44.98242619

Longitude (Req):

-93.1032959

Agency Interests: Map Details

Item ID:	27647-AISI0000027647	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, PR	SI ID:	27647
CTU Code:	239584	SI Cat Desc:	Agency Interest
CTU Name:	Maplewood	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060803	House Dist:	43A
HUC 12 Name:	Lake Phalen	Senate Dist:	43
PLS Twsp:	029	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219cb
Section:	19	Method Code:	DM
Quarters:	cb	Method Desc:	Digitized - MPCA internal map
Collection Date:	19-Apr-2017	Ref Code:	CEN
Tmsp Created:	26-Jul-1999	Ref Desc:	Center of Feature Represented
User Created:	DELTA_M_R1	Verified:	Yes
Tmsp Updt:	07-Mar-2018	User Updt:	swright1
Name:	SKD AUTO TEK LLC		

My Neighborhood Site Details

Site ID:	27647	IC Flag:	Yes
Active FLA:	Yes	City:	Maplewood
Activity:	Multiple Activities	County:	Ramsey
Addr St:	80 Cottage Ave W	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	43
Addr ZIP:	55117-4577	House Dist:	43A
Address:	MN	HUC 8:	07010206
MPCA ID:	Multiple IDs	Watershed :	Mississippi River - Twin Cities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
MPCA ID List:	LS0020350; MND981196280			Latitude:	44.98242619	
Program Co:	HW; SR			Longitude:	-93.1032959	
Program Name:	Multiple Programs			Coord Coll:	DM	
Program 1:	Hazardous Waste; Investigation and Cleanup			Coord Co 1:	Digitized - MPCA internal map	
Name:	SKD AUTO TEK LLC					
Site URL:	https://webapp.pca.state.mn.us/wimn/site/27647					
Activity L:	Hazardous Waste, Very small quantity generator; Petroleum Remediation, Leak Site					
Industrial:	General Automotive Repair ; Automotive Body, Paint, and Interior Repair and Maintenance ; All Other Automotive Repair and Maintenance					

Agency Interests: File Request Details

Item ID:	27647-AISI00000027647	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Multiple Programs	SI Cat:	AISI
Program List:	HW, PR	SI ID:	27647
CTU Code:	239584	SI Cat Desc:	Agency Interest
CTU Name:	Maplewood	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060803	House Dist:	43A
HUC 12 Name:	Lake Phalen	Senate Dist:	43
PLS Twsp:	29	DWSMA Code:	
Range :	22	DWSMA Name:	
Range Dir:	W	TRDSQQ:	02922219cb
Section:	19	Method Code:	DM
Quarters:	cb	Method Desc:	Digitized - MPCA internal map
Collection Date:	4/19/2017	Ref Code:	CEN
Tmsp Created:	7/26/1999	Ref Desc:	Center of Feature Represented
User Created:	DELTA_M_R1	Verified:	Yes
Tmsp Updt:	3/7/2018	User Updt:	swright1
Name:	SKD AUTO TEK LLC		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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W

0.49 /
2,565.70823.84 /
-6Auto Fit Inc
80 W Cottage
Saint Paul MNLST
REM SITE

Item ID:	27647-AREA00000000001	Federal Reg:	
Project ID:	LS0020350	Fed State Reg:	
Project Type:	Leak Site	Non Reg:	Yes
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Closed	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98242619
Petrol Brownfield?:		Longitude:	-93.10329577
VIC Site?:		County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	Auto Fit Inc		
Site Address 1:	80 W Cottage		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	Lauralin Kania (former)		
Data Source:	MPCA Remediation Sites		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Remediation Sites Details

Activity ID:	27647	DWSMA Name:	
SI ID:	1	Cong Dist:	4
Si Cat:	AREA	House Dist:	43A
SI Type:	LEAK	Senate Dis:	43
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060803
Score Year:		AI Name:	SKD AUTO TEK LLC
DWSMA Code:		Method Des:	Digitized - MPCA internal map
Objectid:	30155		
Loc Desc:			
Huc8 Name:	Mississippi River - Twin Cities		
Huc12 Name:	Lake Phalen		
Hydrologis:			
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/27647		

Spatial Remediation Activity

AI ID:	27647	Site Start:	2017-03-27 00:00:00
Site ID:	LS0020350	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	2017-04-19 00:00:00	NPL List:	
Leak Discovered:	2017-03-27 00:00:00	NPL Delete:	
Leak Reported:	2017-03-27 00:00:00	PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	
Activity ID:	SIW20170001	FF Aproved:	
Activity Type:	Leak Site Investigation	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2017	App Comple:	
Discovered:		Er Site Ev:	
Objectid:	5871		

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NE**0.49 /
2,568.61****847.58 /
18****Q Petroleum
301 E Wheelock Pkwy.
St. Paul MN 55101****HIST
LEAKSITES**

Prog Int ID:	213468	Address Source:	CORE
Site ID:	240638	Township Name:	White Bear
State County Code:	62	County Name:	Ramsey
Country:	USA	Lat/Long ID:	129346
Interest Type Cd:	LS	Interest Type Dsc:	Leak Site
ADDR ID:	230882	Lat Degrees:	44
Tank Site:	520	Lat Minutes:	59
Interest Phone:	NO CORE PI PH.	Lat Seconds:	26.71
Interest Start Dt:	10/13/1999 00:00:00	Long Degrees:	-93
Interest End Dt:	11/09/2006 10:58:20	Long Minutes:	5
Active?:	No	Long Seconds:	14.43
Timestamp Added:	11/09/2006 10:58:20	Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:05	Lat/Long Site ID:	240638
Staff ID Updt:	RGAGLE	Lat/Long Spatial ID:	51649571
Source:	CORE	Collection Date:	08/03/2004 12:34:03
Coord Src Type:		Map Scale Code:	
Coord Src Desc:		Org Name Source:	
Foreign State:		Foreign Zone:	
FIPS County Cd1:	123		
Addr Timestamp Add:	11/09/2006 10:57:59		
Addr Timestamp Lst Updt:	11/04/2008 21:13:55		
Addr Updater Staff ID:	SYSTEM		
Lat/Long Timestamp Added:	11/09/2006 10:58:27		
Lat/Long Tmstmp Last Upd:	11/09/2006 22:03:43		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Lat/Long Updater Staff ID:		COREUSER				
Lat/Long Desc:						
Coord Coll Method Desc:		Address Matching Unknown				
Coord Coll Method Code:		AU				
Comments:						
<u>Leak Site</u>						
Complete Site Closure Date:		05/04/2000 00:00:00				
Cond Closure Date:						
Release Discovered Date:		01/01/1988 00:00:00				
Leaksite Type Code:		1				
Leaksite Type Desc:		Leak Site				
Leak Report Date:		04/12/1988 00:00:00				
Tank Reg Status Code:		F				
TMSP Added:		12/04/1999 14:03:43				
TMSP Last Updt:		10/05/2015 11:08:12				
CU Yds Excavated Qty:		250				
ENF Action Begin Date:		01/01/1901 00:00:00				
Residence Type Code:						
File Archive Box:						
File Archive Lot:						
Soil Digout Date:		07/13/1988 00:00:00				
Staff ID Last Updt:		SBRUNNE				
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		Y				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		Yes				
Offsite Contam Flag:		Y				
REIMB Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		No				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		U				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		401295				
Leak Product Desc:		Gasoline, Unleaded				
Leak Product Defn:		Unleaded Gasoline				
<u>Leak GW Info</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		RSUCHAN				
Staff ID Wellhead Area Assess:						
TMSP Added:		12/04/1999 14:07:27				
TMSP Last Updt:		11/04/2003 12:57:06				
Water Supply Exceeds Ral Flag:		No				
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Free Product at Close Flag:						
Free Product Observed Flag:		N				
Free Product Thickness:						
Ground Water Contam Flag:		Y				
GW Cleanup Goal:		100				
GW Exceeds Cleanup Goal Flag:		Yes				
Impacted Aquifer Code:						
		3				
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						
PWS Well Impacted Flag:						
Sensitive Area Flag:						

Leak Cleanup Act

Leak Action Seq ID:	330427	Product Rcvred Gal:	
Leak Action Desc:	CAD Monitoring	Product Rmved Gal:	
Leak Action Apprv Dt:		Treated Water Gal:	
Leak Action Begin Dt:	04/12/1988 00:00:00	Corrective Rsn Cd:	
Leak Action End Dt:	05/04/2000 00:00:00		
Leak Action Seq ID:	329869	Product Rcvred Gal:	
Leak Action Desc:	SVE	Product Rmved Gal:	1823
Leak Action Apprv Dt:		Treated Water Gal:	
Leak Action Begin Dt:	09/10/1992 00:00:00	Corrective Rsn Cd:	
Leak Action End Dt:	05/04/2000 00:00:00		

88	2 of 3	NE	0.49 / 2,568.61	847.58 / 18	Q Petroleum 301 E Wheelock Pkwy. Saint Paul MN 55101	MPCA AI
Agency Interest ID:	187106			Name (Map):	Q Petroleum	
Name (Sites):	Q Petroleum			Address (Map):	301 E Wheelock Pkwy.	
Address (Site):	301 E Wheelock Pkwy.			City (Map):	Saint Paul	
City (Site):	Saint Paul			State (Map):	MN	
State (Site):	MN			ZIP (Map):	55101	
ZIP (Site):	55101			County Code (Map):	123	
County (Site):	Ramsey			County (Map):	Ramsey	
Latitude (Site):	44.99075522			Latitude (Map):	44.99075522	
Longitude (Site):	-93.08734375			Longitude (Map):	-93.08734375	
Name (Req):	Q Petroleum			County Code (Req):	123	
Address (Req):	301 E Wheelock Pkwy.			County (Req):	Ramsey	
City (Req):	Saint Paul			Latitude (Req):	44.99075522	
State (Req):	MN			Longitude (Req):	-93.08734375	
ZIP (Req):	55101					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	187106-AISI0000187106	Spatial ID:	51649570
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	PetroleumRemediation	SI Cat:	AISI
Program List:	PR	SI ID:	187106
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
HUC 12 Name:	McCarrons Lake				Senate Dist:	66
PLS Twsp:					DWSMA Code:	
Range :					DWSMA Name:	
Range Dir:					TRDSQQ:	
Section:					Method Code:	AU
Quarters:					Method Desc:	Address Matching Unknown
Collection Date:	25-Apr-2016				Ref Code:	GEN
Tmsp Created:	09-Nov-2006				Ref Desc:	General Location
User Created:	DELTA_M_R2				Verified:	No
Tmsp Updt:	26-Apr-2016				User Updt:	spatial_
Name:	Q Petroleum					

My Neighborhood Site Details

Site ID:	187106	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Petroleum Remediation, Leak Site	County:	Ramsey
Addr St:	301 E Wheelock Pkwy.	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55101	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	LS0000520	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	LS0000520	Latitude:	44.99075522
Program Co:	SR	Longitude:	-93.08734375
Program Name:	Investigation and Cleanup	Coord Coll:	AU
Program 1:	Investigation and Cleanup	Coord Co 1:	Address Matching Unknown
Name:	Q Petroleum		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/187106		
Activity L:	Petroleum Remediation, Leak Site		
Industrial:			

Agency Interests: File Request Details

Item ID:	187106-AISI0000187106	Spatial ID:	51649570
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	PetroleumRemediation	SI Cat:	AISI
Program List:	PR	SI ID:	187106
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	7010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	701020608	Cong Dist:	4
HUC 12:	70102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	AU
Quarters:		Method Desc:	Address Matching Unknown
Collection Date:	4/25/2016	Ref Code:	GEN
Tmsp Created:	11/9/2006	Ref Desc:	General Location
User Created:	DELTA_M_R2	Verified:	No
Tmsp Updt:	4/26/2016	User Updt:	spatial_
Name:	Q Petroleum		
HUC 10 Name:	City of Saint Paul-Mississippi River		

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NE

0.49 /
2,568.61847.58 /
18Q Petroleum
301 E Wheelock Pkwy.
Saint Paul MNLST
REM SITE

Item ID:	187106-AREA0000000001	Federal Reg:	Yes
Project ID:	LS0000520	Fed State Reg:	
Project Type:	Leak Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site Status:		Closed		Unpermitted Dump?:		
Perm List of Prior?:				Latitude: 44.99074936		
Petrol Brownfield?:				Longitude: -93.08734894		
VIC Site?:				County (RAP):		
Sf Voluntary:				Latitude (RAP):		
Inst Controls?:				Longitude (RAP):		
State Reg:						
Project Name:		Q Petroleum				
Site Address 1:		301 E Wheelock Pkwy.				
Site Address 2:						
Site City:		Saint Paul				
Site State:		MN				
Site Zip:		55101				
Site County:		Ramsey				
Project Name(RAP):						
Address1 (RAP):						
Address2(RAP):						
City (RAP):						
State (RAP):						
Zip (RAP):						
Project Managers:		A-Jelil Abdella (former)				
Data Source:		MPCA Remediation Sites				

Remediation Sites Details

Activity ID:	187106	DWSMA Name:	
SI ID:	1	Cong Dist:	4
Si Cat:	AREA	House Dist:	66B
SI Type:	LEAK	Senate Dis:	66
Site Type:	CON	HUC 8:	07010206
Acreage:		HUC 10:	0701020608
HRS Score:		HUC 12:	070102060802
Score Year:		AI Name:	Q Petroleum
DWSMA Code:		Method Des:	Address Matching Unknown
Objectid:	17218		
Loc Desc:			
Huc8 Name:	Mississippi River - Twin Cities		
Huc12 Name:	McCarrons Lake		
Hydrologis:	Chai Insook (former)		
WIMN Url:	https://webapp.pca.state.mn.us/wimn/site/187106		

Spatial Remediation Activity

AI ID:	187106	Site Start:	1988-04-12 00:00:00
Site ID:	LS0000520	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:	2000-05-04 00:00:00	NPL List:	
Leak Discovered:	1988-01-01 00:00:00	NPL Delete:	
Leak Reported:	1988-04-12 00:00:00	PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	
Activity ID:	SIW19880001	FF Aproved:	
Activity Type:	Leak Site Investigation	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	1988	App Comple:	
Discovered:		Er Site Ev:	
Objectid:	20414		

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WSW

0.49 /
2,611.19828.07 /
-2Hyacinth Apartments
55 & 65 West Hyacinth Avenue
Saint Paul MN 55117

MPCA AI

Agency Interest ID: 227917
Name (Sites): Hyacinth Apartments

Name (Map): Hyacinth Apartments
Address (Map): 55 & 65 West Hyacinth Avenue

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Address (Site):	55 & 65 West Hyacinth Avenue				City (Map):	Saint Paul
City (Site):	Saint Paul				State (Map):	MN
State (Site):	MN				ZIP (Map):	55117
ZIP (Site):	55117				County Code (Map):	123
County (Site):	Ramsey				County (Map):	Ramsey
Latitude (Site):	44.980333				Latitude (Map):	44.980333
Longitude (Site):	-93.102452				Longitude (Map):	-93.102452
Name (Req):	Hyacinth Apartments				County Code (Req):	123
Address (Req):	55 & 65 West Hyacinth Avenue				County (Req):	Ramsey
City (Req):	Saint Paul				Latitude (Req):	44.980333
State (Req):	MN				Longitude (Req):	-93.102452
ZIP (Req):	55117					
Data Source:	MPCA Agency Interests: Map; My Neighborhood Sites; MPCA Agency Interests: File Request					
Loc Desc (Map):						
Loc Desc (Req):						

Agency Interests: Map Details

Item ID:	227917-AISI0000227917	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON
Program:	Brownfields	SI Cat:	AISI
Program List:	BV	SI ID:	227917
CTU Code:	239651	SI Cat Desc:	Agency Interest
CTU Name:	Saint Paul	SI Type Desc:	Conventional Site
HUC 8:	07010206	Description:	
HUC 8 Name:	Mississippi River - Twin Cities	SI Designation:	
HUC 10:	0701020608	Cong Dist:	4
HUC 12:	070102060802	House Dist:	66B
HUC 12 Name:	McCarrons Lake	Senate Dist:	66
PLS Twsp:		DWSMA Code:	
Range :		DWSMA Name:	
Range Dir:		TRDSQQ:	
Section:		Method Code:	DP
Quarters:		Method Desc:	Digitized - MPCA online map
Collection Date:	17-Dec-2018	Ref Code:	CEN
Tmsp Created:	10-Dec-2018	Ref Desc:	Center of Feature Represented
User Created:	RSP	Verified:	No
Tmsp Updt:	03-Jun-2019	User Updt:	vsetter
Name:	Hyacinth Apartments		

My Neighborhood Site Details

Site ID:	227917	IC Flag:	Yes
Active FLA:	Yes	City:	Saint Paul
Activity:	Brownfields, Voluntary Investigation and Cleanup	County:	Ramsey
Addr St:	55 & 65 West Hyacinth Avenue	Cong Distr:	4
Addr City:	Saint Paul	Senate Dis:	66
Addr ZIP:	55117	House Dist:	66B
Address:	MN	HUC 8:	07010206
MPCA ID:	BF0000984	Watershed :	Mississippi River - Twin Cities
MPCA ID List:	BF0000984	Latitude:	44.980333
Program Co:	SR	Longitude:	-93.102452
Program Name:	Investigation and Cleanup	Coord Coll:	DP
Program 1:	Investigation and Cleanup	Coord Co 1:	Digitized - MPCA online map
Name:	Hyacinth Apartments		
Site URL:	https://webapp.pca.state.mn.us/wimn/site/227917		
Activity L:	Brownfields, Voluntary Investigation and Cleanup		
Industrial:			

Agency Interests: File Request Details

Item ID:	227917-AISI0000227917	Spatial ID:	
Status:	Active	Int Doc ID:	0
Status Date:		SI Type:	CON

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Program:		Brownfields		SI Cat:		AISI
Program List:		BV		SI ID:		227917
CTU Code:		239651		SI Cat Desc:		Agency Interest
CTU Name:		Saint Paul		SI Type Desc:		Conventional Site
HUC 8:		7010206		Description:		
HUC 8 Name:		Mississippi River - Twin Cities		SI Designation:		
HUC 10:		701020608		Cong Dist:		4
HUC 12:		70102060802		House Dist:		66B
HUC 12 Name:		McCarrons Lake		Senate Dist:		66
PLS Twsp:				DWSMA Code:		
Range :				DWSMA Name:		
Range Dir:				TRDSQQ:		
Section:				Method Code:		DP
Quarters:				Method Desc:		Digitized - MPCA online map
Collection Date:		12/17/2018		Ref Code:		CEN
Tmsp Created:		12/10/2018		Ref Desc:		Center of Feature Represented
User Created:		RSP		Verified:		No
Tmsp Updt:		6/3/2019		User Updt:		vsetter
Name:		Hyacinth Apartments				
HUC 10 Name:		City of Saint Paul-Mississippi River				

[89](#)

2 of 3

WSW

0.49 /
2,611.19828.07 /
-2Hyacinth Apartments
55 & 65 West Hyacinth Avenue
Saint Paul MN

VIC

Item ID:		227917-AREA0000000001	Federal Reg:		
Project ID:		BF0000984	Fed State Reg:		
Project Type:		Brownfield Site	Non Reg:		
Project ID (RAP):			SEMS?:		
Project Type (RAP):			NPL:		
Site Status:		Active / Existing	Unpermitted Dump?:		
Perm List of Prior?:			Latitude:		44.98040506
Petrol Brownfield?:			Longitude:		-93.10238555
VIC Site?:		Yes	County (RAP):		
Sf Voluntary:			Latitude (RAP):		
Inst Controls?:			Longitude (RAP):		
State Reg:					
Project Name:		Hyacinth Apartments			
Site Address 1:		55 & 65 West Hyacinth Avenue			
Site Address 2:					
Site City:		Saint Paul			
Site State:		MN			
Site Zip:		55117			
Site County:		Ramsey			
Project Name(RAP):					
Address1 (RAP):					
Address2(RAP):					
City (RAP):					
State (RAP):					
Zip (RAP):					
Project Managers:		John Betcher (current), John Betcher (former), Shanna Schmitt (current)			
Data Source:		MPCA Remediation Sites			

Remediation Sites Details

AI Name:		Hyacinth Apartments	DWSMA Code:		
Activity ID:		227917	DWSMA Name:		
SI ID:		1	Cong Dist:		4
SI Cat:		AREA	House Dist:		66B
SI Type:		BROW	Senate Dis:		66
Site Type:		CON	HUC 8:		07010206
Acreage:		1.20	HUC 10:		0701020608
HRS Score:			HUC 12:		070102060802
Score Year:			Method Desc:		Digitized - MPCA internal map
Objectid:		31060			
Loc Desc:					
HUC 8 Name:		Mississippi River - Twin Cities			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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HUC 12 Name: McCarrons Lake
Hydrologis: Shanna Schmitt (current)
WIMN Uri: https://webapp.pca.state.mn.us/wimn/site/227917

Spatial Remediation Activity

AI ID:	227917	Site Start:	2018-12-06 00:00:00
Site ID:	BF0000984	Remedy Imp:	
SI ID:	1	Remedy Sel:	
SI Cat:	AREA	ASMT Compl:	
NFA Decisi:		Received:	
Site Close:		NPL List:	
Leak Discovered:		NPL Delete:	
Leak Reported:		PLP List:	
Leak Reopened:		PLP Delist:	
Activity No:	1	Staff Assi:	2018-12-15 00:00:00
Activity ID:	SIW20180001	FF Aproved:	
Activity Type:	Brownfield Site	FF Closed:	
Activity Code:	SIW	Inv Comple:	
Activity Year:	2018	App Comple:	2018-12-06 00:00:00
Discovered:		Er Site Ev:	
Objectid:	33861		

89	3 of 3	WSW	0.49 / 2,611.19	828.07 / -2	Hyacinth Apartments 55 & 65 West Hyacinth Avenue Saint Paul MN	BROWNFIELDS
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Item ID:	227917-AREA0000000001	Federal Reg:	
Project ID:	BF0000984	Fed State Reg:	
Project Type:	Brownfield Site	Non Reg:	
Project ID (RAP):		SEMS?:	
Project Type (RAP):		NPL:	
Site Status:	Active / Existing	Unpermitted Dump?:	
Perm List of Prior?:		Latitude:	44.98040506
Petrol Brownfield?:		Longitude:	-93.10238555
VIC Site?:	Yes	County (RAP):	
Sf Voluntary:		Latitude (RAP):	
Inst Controls?:		Longitude (RAP):	
State Reg:			
Project Name:	Hyacinth Apartments		
Site Address 1:	55 & 65 West Hyacinth Avenue		
Site Address 2:			
Site City:	Saint Paul		
Site State:	MN		
Site Zip:	55117		
Site County:	Ramsey		
Project Name(RAP):			
Address1 (RAP):			
Address2(RAP):			
City (RAP):			
State (RAP):			
Zip (RAP):			
Project Managers:	John Betcher (current), John Betcher (former), Shanna Schmitt (current)		
Data Source:	MPCA Remediation Sites		

Remediation Sites Details

Activity ID:	227917	DWSMA Name:	
AI Name:	Hyacinth Apartments	Cong Dist:	4
SI ID:	1	House Dist:	66B
SI Cat:	AREA	Senate Dis:	66
SI Type:	BROW	HUC 8:	07010206
Site Type:	CON	HUC 10:	0701020608
Acreage:	1.20	HUC 12:	070102060802
HRS Score:		DWSMA Code:	
Score Year:		Method Des:	Digitized - MPCA internal map

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Object ID:	31060					
Loc Desc:						
HUC 8 Name:		Mississippi River - Twin Cities				
HUC 12 Name:		McCarrons Lake				
Hydrologis:		Shanna Schmitt (current)				
WIMN Uri:		https://webapp.pca.state.mn.us/wimn/site/227917				
<hr/>						
<u>Spatial Remediation Activity</u>						
AI ID:	227917				Site Start:	2018-12-06 00:00:00
Site ID:	BF0000984				Remedy Imp:	
SI ID:	1				Remedy Sel:	
SI Cat:	AREA				ASMT Compl:	
NFA Decisi:					Received:	
Site Close:					NPL List:	
Leak Discovered:					NPL Delete:	
Leak Reported:					PLP List:	
Leak Reopened:					PLP Delist:	
Activity No:	1				Staff Assi:	2018-12-15 00:00:00
Activity ID:	SIW20180001				FF Approved:	
Activity Type:	Brownfield Site				FF Closed:	
Activity Code:	SIW				Inv Comple:	
Activity Year:	2018				App Comple:	2018-12-06 00:00:00
Discovered:					Er Site Ev:	
Objectid:	33861					
<hr/>						
90	1 of 2	NNE	0.50 / 2,621.62	852.75 / 23	Avanti Store No 5667 304 E Larpenteur Ave St. Paul MN 55117	HIST LUST
Prog Int ID:	230170				Address Source:	CORE
Site ID:	216667				Township Name:	White Bear
State County Code:	62				County Name:	Ramsey
Country:	USA				Lat/Long ID:	173011
Interest Type Cd:	LS				Interest Type Dsc:	Leak Site
ADDR ID:	192347				Lat Degrees:	44
Tank Site:	14021				Lat Minutes:	59
Interest Phone:	NO CORE PI PH.				Lat Seconds:	28.88
Interest Start Dt:	03/19/2001 00:00:00				Long Degrees:	-93
Interest End Dt:	12/04/2006 08:39:52				Long Minutes:	5
Active?:	No				Long Seconds:	15.86
Timestamp Added:	12/04/2006 08:39:52				Lat/Long Source:	CORE
Timestamp Updt:	11/10/2014 08:17:05				Lat/Long Site ID:	216667
Staff ID Updt:	RGAGLE				Lat/Long Spatial ID:	51858397
Source:	CORE				Collection Date:	07/20/2010 10:21:53
Coord Src Type:					Map Scale Code:	
Coord Src Desc:					Org Name Source:	
Foreign State:					Foreign Zone:	
FIPS County Cd1:	123					
Addr Timestamp Add:	08/29/2006 07:44:43					
Addr Timestamp Lst Updt:	11/04/2008 21:13:54					
Addr Updater Staff ID:	SYSTEM					
Lat/Long Timestamp Added:	03/29/2010 19:03:46					
Lat/Long Tmstmp Last Upd:	07/20/2010 10:21:53					
Lat/Long Updater Staff ID:	MAPTOOL					
Lat/Long Desc:						
Coord Coll Method Desc:	Digitized - Map Tool					
Coord Coll Method Code:	DM					
Comments:						
<hr/>						
<u>Leak Site</u>						
Complete Site Closure Date:	09/12/2005 00:00:00					
Cond Closure Date:						
Release Discovered Date:	10/02/1998 00:00:00					
Leaksite Type Code:	1					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Leaksite Type Desc:		Leak Site				
Leak Report Date:		10/02/1998 00:00:00				
Tank Reg Status Code:		F				
TMSP Added:		03/19/2001 11:43:47				
TMSP Last Updt:		11/14/2011 14:47:08				
CU Yds Excavated Qty:						
ENF Action Begin Date:						
Residence Type Code:						
File Archive Box:						
File Archive Lot:						
Soil Digout Date:						
Staff ID Last Updt:		KJULIEN				
Std Letter Response Date:						
VPIC Acres:						
VPIC Application Date:						
Contam Soils Remaining Flag:		Y				
Indoor Air Collected Flag:						
LUST Trust Eligible Flag:		Yes				
Offsite Contam Flag:		N				
REIMB Awarded Flag:		No				
Release From AST Flag:		No				
Release From UST Flag:		Yes				
Soil Gas Action Level Flag:						
Soil Gas Data Collected Flag:						
Sub Slab Sample Collected Flag:						
Surface Water Impact Flag:		N				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:						
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:						
Vapor Intrusion Comments:						
 <u>Leak Product RIs</u>						
Product RIs Seq ID:		97198				
Leak Product Desc:		Gasoline, Unleaded				
Leak Product Defn:		Unleaded Gasoline				
 <u>Leak GW Info</u>						
Well Type Code:						
Affected Non Res Props:						
Affected Residential Props:						
Staff ID Last Updt:		SVANPAT				
Staff ID Wellhead Area Assess:		3433				
TMSP Added:		03/19/2001 11:43:47				
TMSP Last Updt:		09/12/2005 16:55:10				
Water Supply Exceeds Ral Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:		No				
Free Product Observed Flag:						
Free Product Thickness:						
Ground Water Contam Flag:		N				
GW Cleanup Goal:						
GW Exceeds Cleanup Goal Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:						
Protected Area Flag:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
PWS Well Impacted Flag:						
Sensitive Area Flag:						

90	2 of 2	NNE	0.50 / 2,621.62	852.75 / 23	Corner Gas 304 E Larpenieur Ave St. Paul MN 55117	HIST LUST
Prog Int ID:		57851964	Address Source:		CORE	
Site ID:		216667	Township Name:		White Bear	
State County Code:		62	County Name:		Ramsey	
Country:		USA	Lat/Long ID:		173011	
Interest Type Cd:		LS	Interest Type Dsc:		Leak Site	
ADDR ID:		192347	Lat Degrees:		44	
Tank Site:		17973	Lat Minutes:		59	
Interest Phone:		NO CORE PI PH.	Lat Seconds:		28.88	
Interest Start Dt:		05/10/2010 00:00:00	Long Degrees:		-93	
Interest End Dt:		03/29/2013 14:22:40	Long Minutes:		5	
Active?:		No	Long Seconds:		15.86	
Timestamp Added:		05/10/2010 14:42:08	Lat/Long Source:		CORE	
Timestamp Updt:		11/10/2014 08:17:06	Lat/Long Site ID:		216667	
Staff ID Updt:		RGAGLE	Lat/Long Spatial ID:		57851965	
Source:		CORE	Collection Date:		07/20/2010 10:21:53	
Coord Src Type:			Map Scale Code:			
Coord Src Desc:			Org Name Source:			
Foreign State:			Foreign Zone:			
FIPS County Cd1:		123				
Addr Timestamp Add:		08/29/2006 07:44:43				
Addr Timestamp Lst Updt:		11/04/2008 21:13:54				
Addr Updater Staff ID:		SYSTEM				
Lat/Long Timestamp Added:		03/29/2010 19:03:46				
Lat/Long Tmstmp Last Upd:		07/20/2010 10:21:53				
Lat/Long Updater Staff ID:		MAPTOOL				
Lat/Long Desc:						
Coord Coll Method Desc:		Digitized - Map Tool				
Coord Coll Method Code:		DM				
Comments:						

Leak Site

Complete Site Closure Date:	05/29/2012 00:00:00
Cond Closure Date:	
Release Discovered Date:	05/04/2010 00:00:00
Leaksite Type Code:	1
Leaksite Type Desc:	Leak Site
Leak Report Date:	05/04/2010 00:00:00
Tank Reg Status Code:	F
TMSP Added:	05/10/2010 15:47:09
TMSP Last Updt:	08/16/2013 09:29:17
CU Yds Excavated Qty:	
ENF Action Begin Date:	05/15/2010 00:00:00
Residence Type Code:	
File Archive Box:	
File Archive Lot:	
Soil Digout Date:	
Staff ID Last Updt:	AEDDY
Std Letter Response Date:	06/28/2010 00:00:00
VPIC Acres:	
VPIC Application Date:	
Contam Soils Remaining Flag:	Y
Indoor Air Collected Flag:	
LUST Trust Eligible Flag:	No
Offsite Contam Flag:	N
REIMB Awarded Flag:	No
Release From AST Flag:	No
Release From UST Flag:	Yes
Soil Gas Action Level Flag:	
Soil Gas Data Collected Flag:	Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Slab Sample Collected						
Flag:						
Surface Water Impact Flag:		N				
Utility Project Flag:		No				
Vapor Intrusion Action Flag:						
Vapor Intrusion Checked Flag:		Yes				
Leaksite Type Defn:		Leak site (tank and petroleum contamination).				
Soil Gas Data Comments:		None of the vapor samples exceeded 10x the ISV.				
Vapor Intrusion Comments:						
<u>Leak Product RIs</u>						
Product RIs Seq ID:		129508				
Leak Product Desc:		Gasoline, Unleaded				
Leak Product Defn:		Unleaded Gasoline				
<u>Leak GW Info</u>						
Well Type Code:						
Affected Non Res Props:		5				
Affected Residential Props:		13				
Staff ID Last Updt:		JPENNIN				
Staff ID Wellhead Area Assess:		3371				
TMSP Added:		09/12/2011 09:20:16				
TMSP Last Updt:		09/12/2011 09:33:54				
Water Supply Exceeds Ral						
Flag:						
Cleanup Goal Achieved Flag:						
DW Supply Contam Flag:						
Free Product at Close Flag:		No				
Free Product Observed Flag:		N				
Free Product Thickness:						
Ground Water Contam Flag:		Y				
GW Cleanup Goal:						
GW Exceeds Cleanup Goal						
Flag:						
Impacted Aquifer Code:						
MTBE High Level Date:						
MTBE High Ug Per Liter Char:						
MTBE High Ug Per Liter Numb:						
MTBE Present Historically Flag:						
MTBE Present Now Flag:		N				
Protected Area Flag:		No				
PWS Well Impacted Flag:		No				
Sensitive Area Flag:		No				

[91](#)

1 of 1

W

0.50 /
2,640.14828.43 /
-2Unknown
1390 Park St
Saint Paul MN

MPCA AI

Agency Interest ID: 210603

Name (Site):

Address (Site):

City (Site):

State (Site):

ZIP (Site):

County (Site):

Latitude (Site):

Longitude (Site):

Name (Req): Unknown

Address (Req): 1390 Park St

City (Req): Saint Paul

State (Req): MN

ZIP (Req):

Data Source:

MPCA Agency Interests: File Request

Loc Desc (Map):

Name (Map):

Address (Map):

City (Map):

State (Map):

ZIP (Map):

County Code (Map):

County (Map):

Latitude (Map):

Longitude (Map):

County Code (Req):

County (Req):

Latitude (Req):

Longitude (Req):

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Loc Desc (Req):

Agency Interests: File Request Details

Item ID: 210603-AISI0000210603
Status: Active
Status Date:
Program:
Program List:
CTU Code:
CTU Name:
HUC 8:
HUC 8 Name:
HUC 10:
HUC 12:
HUC 12 Name:
PLS Twsp:
Range :
Range Dir:
Section:
Quarters:
Collection Date:
Tmsp Created: 3/21/1996
User Created: DELTA_M_R2
Tmsp Updt: 5/4/2002
Name: Unknown
HUC 10 Name:

Spatial ID:
Int Doc ID: 0
SI Type: CON
SI Cat: AISI
SI ID: 210603
SI Cat Desc: Agency Interest
SI Type Desc: Conventional Site
Description:
SI Designation:
Cong Dist:
House Dist:
Senate Dist:
DWSMA Code:
DWSMA Name:
TRDSQQ:
Method Code:
Method Desc:
Ref Code:
Ref Desc:
Verified: No
User Updt: TANKS

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
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No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Aug 25, 2021

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Aug 25, 2021

Deleted NPL:

DELETED NPL

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

Government Publication Date: Aug 25, 2021

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Jul 29, 2021

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Jul 29, 2021

Comprehensive Environmental Response, Compensation and Liability Information System -[CERCLIS](#)**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:[RCRA CORRACTS](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jun 14, 2021

RCRA non-CORRACTS TSD Facilities:[RCRA TSD](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jun 14, 2021

RCRA Generator List:[RCRA LQG](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jun 14, 2021

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jun 14, 2021

RCRA Very Small Quantity Generators List:

RCRA VSQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jun 14, 2021

RCRA Non-Generators:

RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jun 14, 2021

Federal Engineering Controls-ECs:

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

Federal Institutional Controls- ICs:

FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

Land Use Control Information System:

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 26, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**FED BROWNFIELDS**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing:**FEMA UST**

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:**FRP**

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations:**HIST GAS STATIONS**

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:**REFN**

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:**BULK TERMINAL**

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property:**SEMS LIEN**

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Jul 29, 2021

Superfund Decision Documents:**SUPERFUND ROD**

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 28, 2021

State**Minnesota Permanent List of Priorities:****PLP**

The state Superfund sites in Minnesota are listed on the Minnesota Permanent List of Priorities (PLP). The hazardous waste sites on the PLP are in various stages of remediation. At these sites investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues. This data is made available by the Minnesota Pollution Control Agency (MPCA). This database is state equivalent NPL.

Government Publication Date: Jul 22, 2021

Delisted Permanent List of Priorities (PLP):

DEL PLP

This list contains sites that were previously included in Permanent List of Priorities (PLP) maintained by Minnesota's Pollution Control Agency (MPCA) but have now been delisted. This database is state equivalent NPL.

Government Publication Date: Jul 22, 2021

Minnesota Site Remediation Section Database:

SHWS

The Site Remediation Section identifies, investigates, and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment. This data is made available by the Minnesota Pollution Control Agency (MPCA)'s Site Remediation Section. This database is state equivalent CERCLIS.

Government Publication Date: Jul 22, 2021

MPCA Site Assessment Sites:

SITE ASSESSMENT

A list of active and closed sites that are currently under site assessment by Minnesota Pollution Control Agency (MPCA) and are a part of MPCA Remediation Sites list.

Government Publication Date: Jul 22, 2021

Permitted Solid Waste Facilities:

SWF/LF

A list of permitted solid waste and landfill facilities made available by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Aug 27, 2021

Closed Landfills Priority List:

LCP

The Minnesota Legislature enacted the Landfill Cleanup Act (LCA) in 1994 to ensure the proper closure and post-closure care at up to 112 closed, permitted municipal sanitary landfills located throughout the state. Based on this legislation, the Minnesota Pollution Control Agency (MPCA) created the Closed Landfill Program (CLP) to administer the LCA mandates. This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Oct 6, 2020

Unpermitted Dump Sites:

UNPERMITTED LF

The Minnesota Pollution Control Agency (MPCA) defines "dumps" as those landfills that never held a valid permit from the MPCA. Generally, dumps existed prior to the permitting program established with the creation of the MPCA in 1967. This database made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jul 22, 2021

Recycling Markets Directory:

RECYCLING

The Recycling Markets Directory is provided by the Minnesota Pollution Control Agency (MPCA). The markets in this database accept large (commercial) quantities of materials.

Government Publication Date: Nov 8, 2018

Historical Leaking Underground Storage Tanks:

HIST LUST

A list of leaking underground storage tanks (LUSTs) in the tanks database maintained by the Minnesota Pollution Control Agency (MPCA) up until Nov 01, 2016.

Government Publication Date: Nov 1, 2016

Deleted Leaking Underground Storage Tanks:

DEL LUST

A list of leaking underground storage tanks that are often deleted for various reasons. Deletion occurs primarily due to a duplication, or that the source was determined to not be from a tank. This list was provided by Minnesota Pollution Control Agency.

Government Publication Date: Jan 5, 2016

Historical Leaking Aboveground Storage Tanks:

HIST LAST

A list of leaking aboveground storage tanks (LASTs) in the tanks database maintained by the Minnesota Pollution Control Agency (MPCA) up until Nov 01, 2016.

Government Publication Date: Nov 1, 2016

Historical Leak Sites:

HIST LEAKSITES

A list of leak sites that were neither determined as aboveground nor underground in the tanks database maintained by the Minnesota Pollution Control Agency (MPCA) up until Nov 01, 2016.

Government Publication Date: Nov 1, 2016

MPCA Remediation Leak Sites:

LST REM SITE

A list of leak sites in which Minnesota Pollution Control Agency (MPCA) is involved in remediation activities, this list is published by MPCA.

Government Publication Date: Jul 22, 2021

MPCA Tank Incidents:

LST INCIDENT

A list of leaking and registered tank sites in Minnesota that includes locations, details of tank installation and construction, and installed safety measures. This list is provided by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jul 22, 2021

Delisted Leaking Storage Tanks:

DELISTED LST

This database contains a list of closed leaking storage tank sites that were removed from the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jul 22, 2021

Underground Storage Tanks:

UST

In Minnesota, there are about 18,000 regulated underground storage tanks (USTs) currently in use. The Underground Storage Tank Program in the Minnesota Pollution Control Agency (MPCA) was created to help prevent contamination caused by leaking tanks. This is a list that contains all regulated USTs. This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Minnesota Above Ground Storage Tanks:

AST

There are more than 20,000 regulated above-ground storage tanks (ASTs) currently in use across Minnesota. Most tanks located above ground containing liquid substances (i.e., not gaseous or solid at ambient temperature and pressure) are subject to the Minnesota Pollution Control Agency's (MPCA) rules for design and operation of ASTs. This list contains ASTs regulated by MPCA. This data made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Tank Sites:

HIST TANK

A list of tank sites not included in AST or UST, this list maintained by the Minnesota Pollution Control Agency (MPCA) up until Dec 30, 2016.

Government Publication Date: Dec 30, 2016

Delisted Storage Tanks:

DELISTED TANK

This database contains a list of storage tank sites that were removed from the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jul 14, 2021

Sites with Institutional Control Events:

INST

A list made available by the Minnesota Pollution Control Agency (MPCA) consisting of remediation sites that have various institutional controls in place.

Government Publication Date: Jun 12, 2021

Petroleum Brownfields Program Sites:

BROWNFIELDS

The Minnesota Pollution Control Agency (MPCA)'s Petroleum Brownfields Program handles petroleum contamination under the Petroleum Tank Release Cleanup Act (Minnesota Statutes § 115C). This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jul 22, 2021

Voluntary Investigation and Cleanup Program List:

VIC

The Minnesota Pollution Control Agency's (MPCA) Brownfield Program consists of an integrated program called the Voluntary Investigation and Cleanup (VIC) Program. This program handles hazardous substance contamination under Minnesota's Environmental Response and Liability Act (Minnesota Statutes § 115B). This database made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jul 22, 2021

Potential Voluntary Investigation and Cleanup Program Sites:

POTENTIAL VIC

This listing of Potential Voluntary Investigation and Cleanup Program sites is provided by the Minnesota Pollution Control Agency (MPCA). These potential sites have not yet entered into the VIC Program until an application has been received at the MPCA.

Government Publication Date: Apr 22, 2016

MPCA Agency Interests:

MPCA AI

Facility, site and project locations from the Minnesota Pollution Control Agency's enterprise database, representing locations associated with waste water, storm water, hazardous waste, feedlot, solid waste, tanks, remediation, and other agency programs. Includes records from "What's In My Neighborhood Sites".

Government Publication Date: Sep 25, 2021

Tribal**Leaking Underground Storage Tanks on Indian Lands:**

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 5, which includes Michigan, Minnesota, and Wisconsin.

Government Publication Date: Apr 14, 2020

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

USTs on Tribal/Indian Lands in Region 5, which includes Michigan, Minnesota, and Wisconsin.

Government Publication Date: Apr 14, 2020

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources**Federal****PFOA/PFOS Contaminated Sites:**

PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2021

Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

Hazardous Materials Information Reporting System:

[HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Jun 25, 2021

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Jun 14, 2021

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 3, 2020

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites:

URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jul 12, 2021

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Registered Dry Cleaning Facilities:

DRYCLEANERS

The Minnesota Pollution Control Agency (MPCA) maintains this listing of registered dry cleaning facilities.

Government Publication Date: Aug 20, 2019

Spills reported to the Pollution Control Agency:

SPILLS

The Minn. Stat. §115.061, which has been in effect since 1969, describes the duty of people to notify the Minnesota Pollution Control Agency (MPCA) when spills occur. This is the list of spills reported to MPCA, and the list maintained by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jul 22, 2021

Department of Agriculture Spills:[AG SPILLS](#)

The Minnesota Department of Agriculture Incident Response Unit is the regulatory authority of Agricultural Chemical (Ag-Chem) Incidents in Minnesota. This list contains pesticide and fertilizer incidents reported to the Response Unit. This data made available by The Minnesota Department of Agriculture, Incident Response Unit.

Government Publication Date: Aug 27, 2021

Historic spills reported to the Pollution Control Agency:[HIST SPL](#)

The Minn. Stat. §115.061, which has been in effect since 1969, describes the duty of people to notify the Minnesota Pollution Control Agency (MPCA) when spills occur. This is the list of spills reported to MPCA, and maintained by The Minnesota Pollution Control Agency (MPCA). This list was maintained till 1 Nov 2016.

Government Publication Date: Nov 1, 2016

PFAS in Groundwater Samples:[PFAS GW](#)

A list of sites from the Minnesota Groundwater Contamination Atlas where Per- and Polyfluoroalkyl Substances (PFAS) were found in groundwater samples. This list is made available by the Minnesota Pollution Control Agency.

Government Publication Date: Jun 14, 2021

PFAS in Landfills:[PFAS LANDFILL](#)

A list of sites in the Closed Landfill Program where Per- or polyfluorinated alkyl substances (PFAS) have been detected. This list is made available by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jul 30, 2020

Clandestine Drug Labs:[CDL](#)

The Methamphetamine Laboratory Program at the Minnesota Department of Health (MDH) works to protect human health by providing technical advice on the remediation of clandestine methamphetamine production laboratories (meth labs) and decontamination of property exposed to meth lab activities.

Government Publication Date: Aug 23, 2021

Animal Feedlots:[FEEDLOTS](#)

The Minnesota Pollution Control Agency (MPCA) tracks locations of animal feedlot facilities. The locations of animal feedlots provide information and context to support decisions on animal health, land use, and maintaining environmental quality.

Government Publication Date: Aug 27, 2021

Tier 2 Report:[TIER 2](#)

A list of Tier 2 Facilities in Minnesota. This list is provided by Minnesota Department of Public Safety overseen by the Division of Homeland Security and Emergency Management.

Government Publication Date: May 5, 2020

Bulk Storage Permits:[BULK STORAGE](#)

The Minnesota Department of Agriculture's Licensing Information System (LIS) lists individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. This database only contains those LIS licenses related to anhydrous ammonia storage facilities and bulk pesticide/ fertilizer storage facilities.

Government Publication Date: Jul 14, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix D

Historical Research Documentation

HIG Research Summary

Site Location

Warehouse
1415 L'Orient St
St. Paul, MN

Requested by

American Engineering Testing Inc
550 Cleveland Ave N
St. Paul, MN

HIG Project #

2055756

Client Project #

P-0006294

Date Created

10/06/2021



Historical
Information
Gatherers

REVIEWED

By Susan Mickus, PG at 8:34 am, Oct 19, 2021

This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

Historical Aerial Photographs

Aerial photographs of the site location were used to create a multi-page file named AerialPhotos. Each aerial photograph has a title block that includes the year and scale of the photograph as well as project information submitted at the time the order was placed. The years provided are:

1923, 1940, 1947, 1953, 1958, 1966, 1974, 1980, 1982, 1985, 1991, 1994, 2000, 2004, 2009, 2012, 2016

City Directory Pages/Abstracts

Research Methodology: A search was conducted for city directories that include coverage of the site area using HIG's City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area. A comma between date ranges indicates a gap of 10 years or more in available city directories:

Ramsey County; 2007-2018

Saint Paul; 1929-2017

The above listed directories were reviewed at approximate 5 year intervals to determine if the street(s) specified in the order were included in the directories and had listings for the site area. HIG attempted to identify former street names and aliases and if identified, these were also included in the review.

Research Results: City directory information, when provided, was used to create a multi-page file(s) named CD- followed by the street name. When City Directory Pages are provided, the publication name and date are shown at the top of each page. When a City Directory abstract is provided, the first page of the abstract includes the relevant publication information. The years of coverage identified for each street and any identified historical street names are as follows:

Arlington Avenue-East (1944-2018)

L'Orient Street (1969/70-2018)

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. These maps were used to create a multi-page file named FIM+Maps. The maps have title blocks that include the map publisher, year the map was created and, if applicable, the year the map was last updated. The years provided are:

1887, 1908, 1916, 1928

Database Report

An ERIS Database Report is provided as a file named DBR.

Plat Map+

An online search was conducted for recent plat or parcel maps of the site location and coverage is provided in the file named PropertyMap.

In addition, a search was completed of the HIG Historical Map Collection for historical survey documents and cadastral maps. Maps that cover the site location were provided in a file named HistoricalMaps. The years of coverage provided are listed below.

1848

Topographic Maps

The HIG Historical Map Collection was searched for topographic maps for the site location and adjoining properties. Maps from the HIG Collection were used to create a multi-page file named TopoMaps. The years provided are:

1896, 1951, 1967, 1972, 1980, 1993, 2013, 2016, 2019

Up to four different topographic maps may have been used to create a unified map showing the site location in the center. Unified maps show subdued modern topo features where corresponding maps of the same year were not published. The date in large font on each map is the date HIG has attributed to the map based on the date of first publication, or the most recent date of map inspection or revision. The definitions below provide clarification regarding the dates included in the HIG title block for each map.

Base Map Year - The year when a topographic map was first published or the date the map was significantly revised and given a new base map date.

Photo Year - The date of the most recent aerial photography used to create, revise, or inspect the map.

Photoinspected Year - The year the base map was compared to a more recent aerial photograph. If the comparison showed that no changes were needed, the map was marked photoinspected and no changes were made to the map.

Photorevised Year - During the photo inspection process, if enough changes were observed, the map would be revised by adding the new features. These changes were not field checked and are shown in purple on the photorevised maps.

Local File Review

HIG conducted research at local government offices to collect information about current and historical site occupants, structures and other improvements, business operations and the storage and use of chemicals and petroleum products. A summary of this research and copies of available related documents are included in the folder named LFR.

Disclaimer & Limitation of Liability

This Research Summary and the related documents and images provided by Historical Information Gatherers (hereafter referred to as the "Site Specific HIG Data") contain information obtained from a variety of public and private sources. Additional information for the site and surrounding properties may exist. Accordingly, there can be no guaranty or warranty that the information provided is complete for its particular intended purpose. No warranty expressed or implied, is made whatsoever in connection with the Site Specific HIG Data. Historical Information Gatherers specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular purpose. Historical Information Gatherers, its officers, employees and independent contractors cannot be held liable to anyone for any loss or damage, whether arising out of errors or omissions, negligence, accident or any other cause, resulting directly or indirectly from any information provided or any information not provided in the Site Specific HIG Data. Any liability on the part of Historical Information Gatherers is strictly limited to a refund equal to the amount paid for the Site Specific HIG Data.

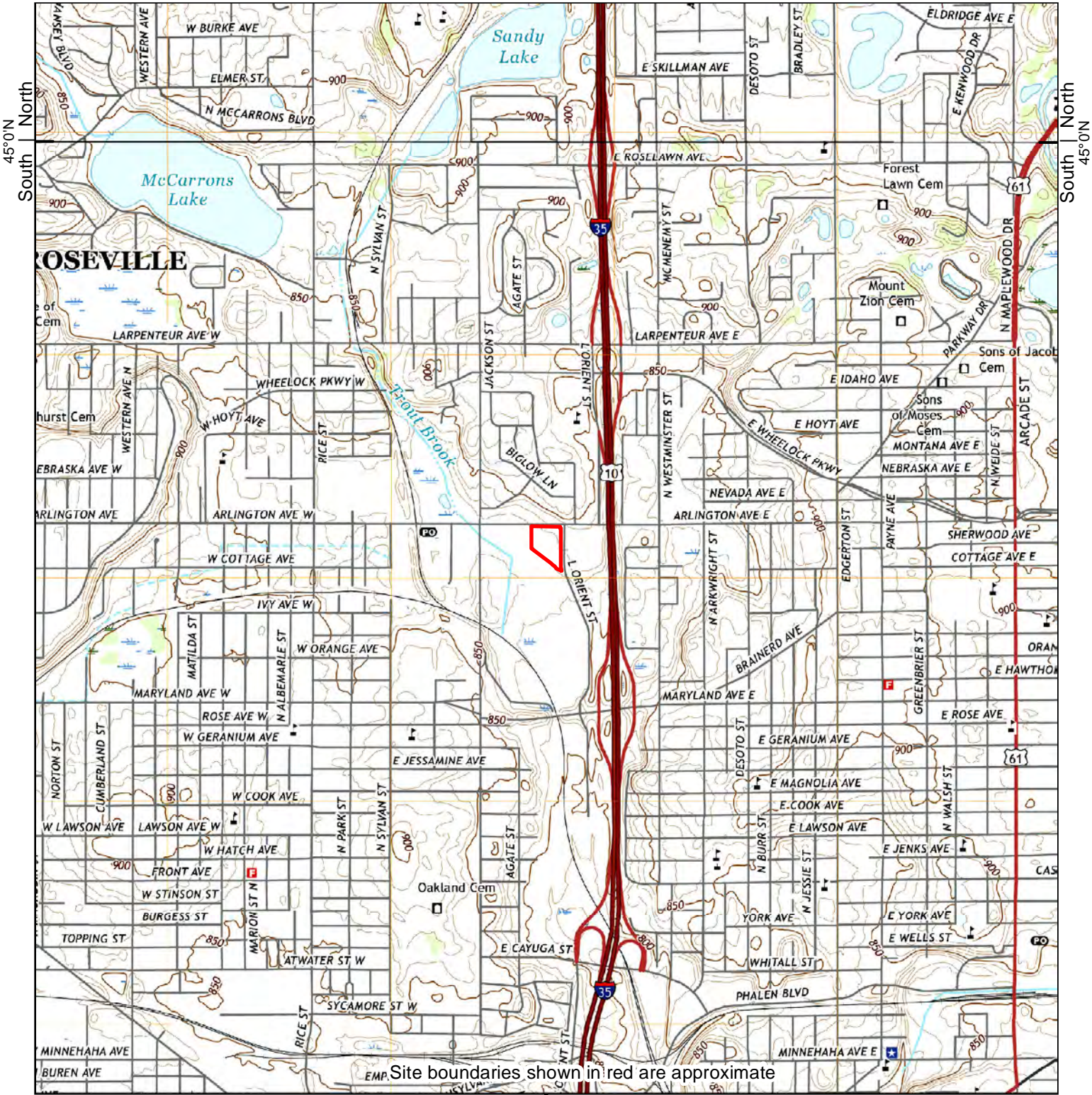
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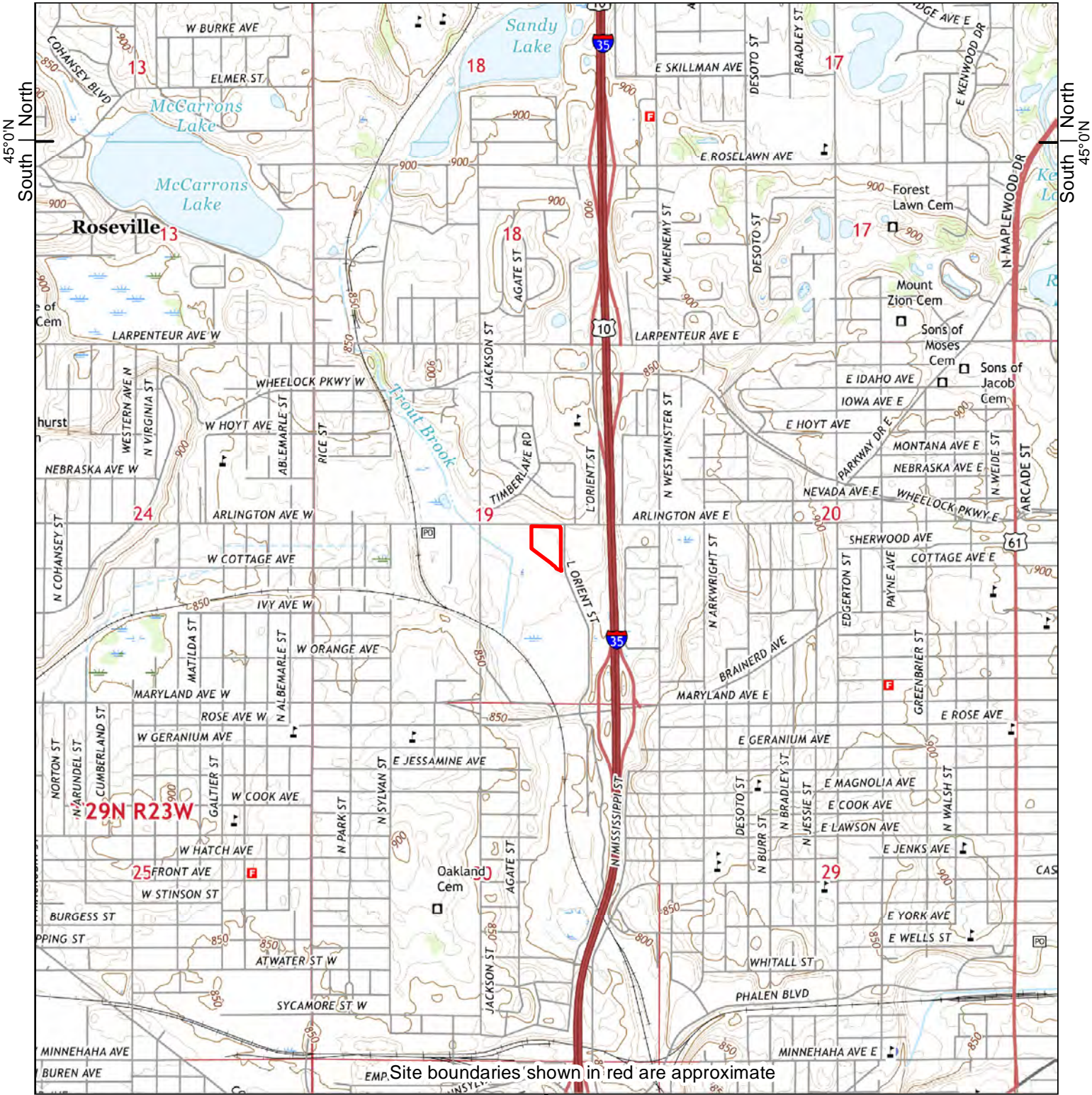
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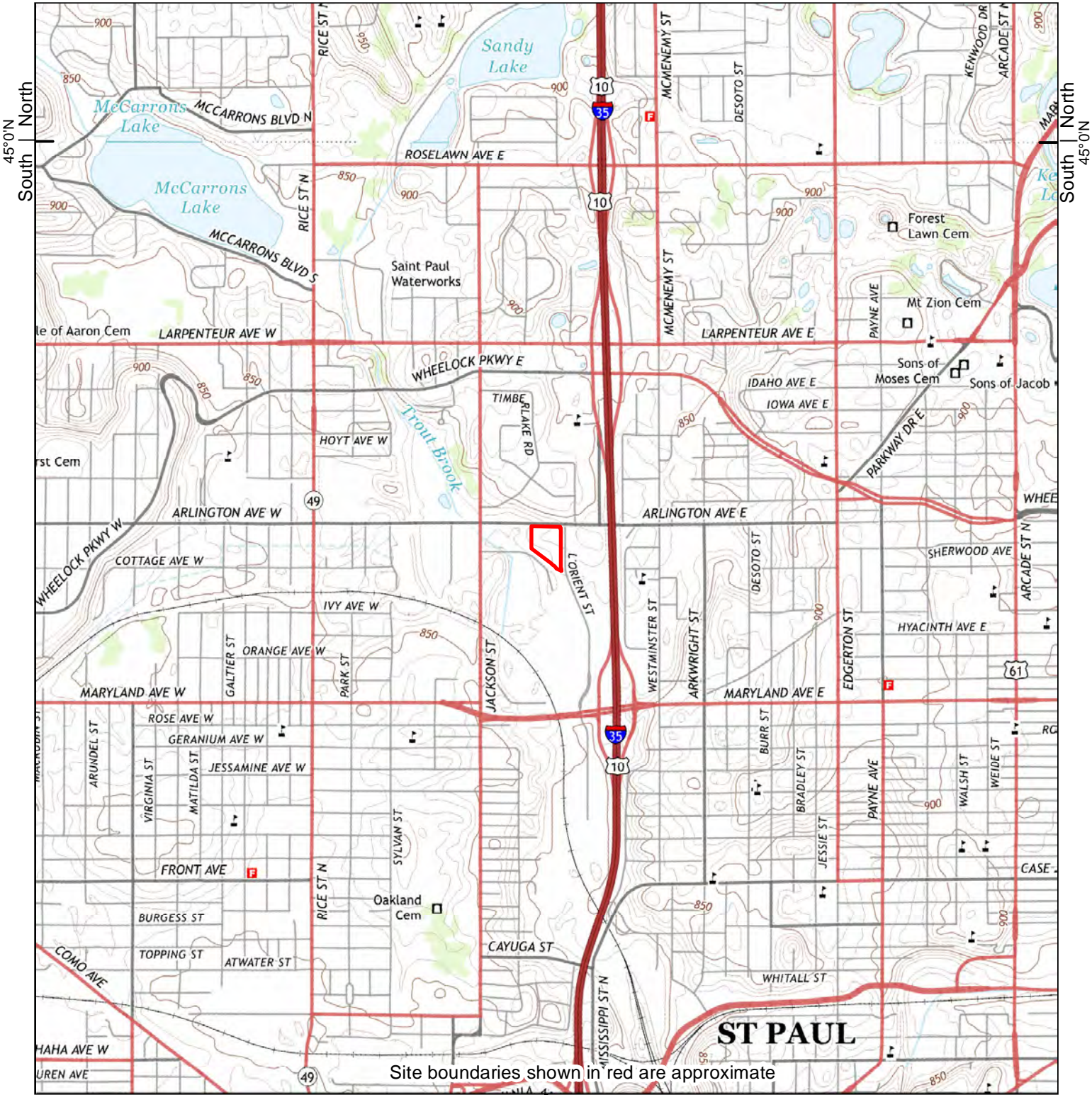





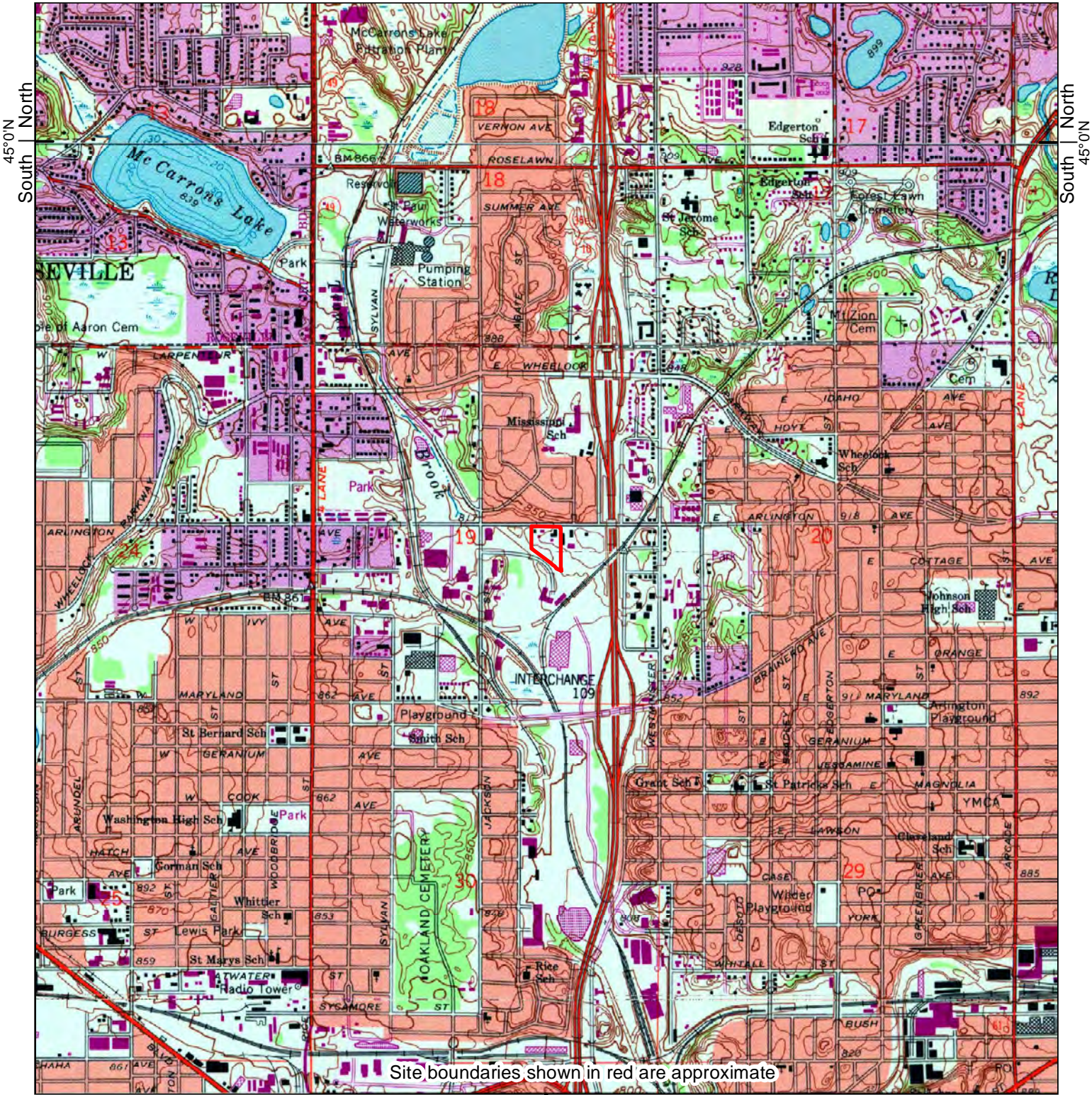
2019	0Distance in Miles1 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N		Site information: Warehouse 1415 L'Orient St St. Paul, MN 55117				
	Unified maps show subdued modern topo features where corresponding maps of the same year were not published.		American Engineering Testing Inc project #P-0006294 HIG #212055756 completed: 10/05/2021 17:47				
Zone Topographic Map Name		Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
North	White Bear Lake West, MN	USGS	7½' x 7½'	2019	Photo Year	Inspected	Revised
South	Saint Paul East, MN	USGS	7½' x 7½'	2019	--	--	--




2016	0Distance in Miles1 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N		Site information: Warehouse 1415 L'Orient St St. Paul, MN 55117				
	Unified maps show subdued modern topo features where corresponding maps of the same year were not published.		American Engineering Testing Inc project #P-0006294 HIG #212055756 completed: 10/05/2021 17:47				
Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
North	White Bear Lake West, MN	USGS	7½' x 7½'	2016	Photo Year	Inspected	Revised
South	Saint Paul East, MN	USGS	7½' x 7½'	2016	--	--	--

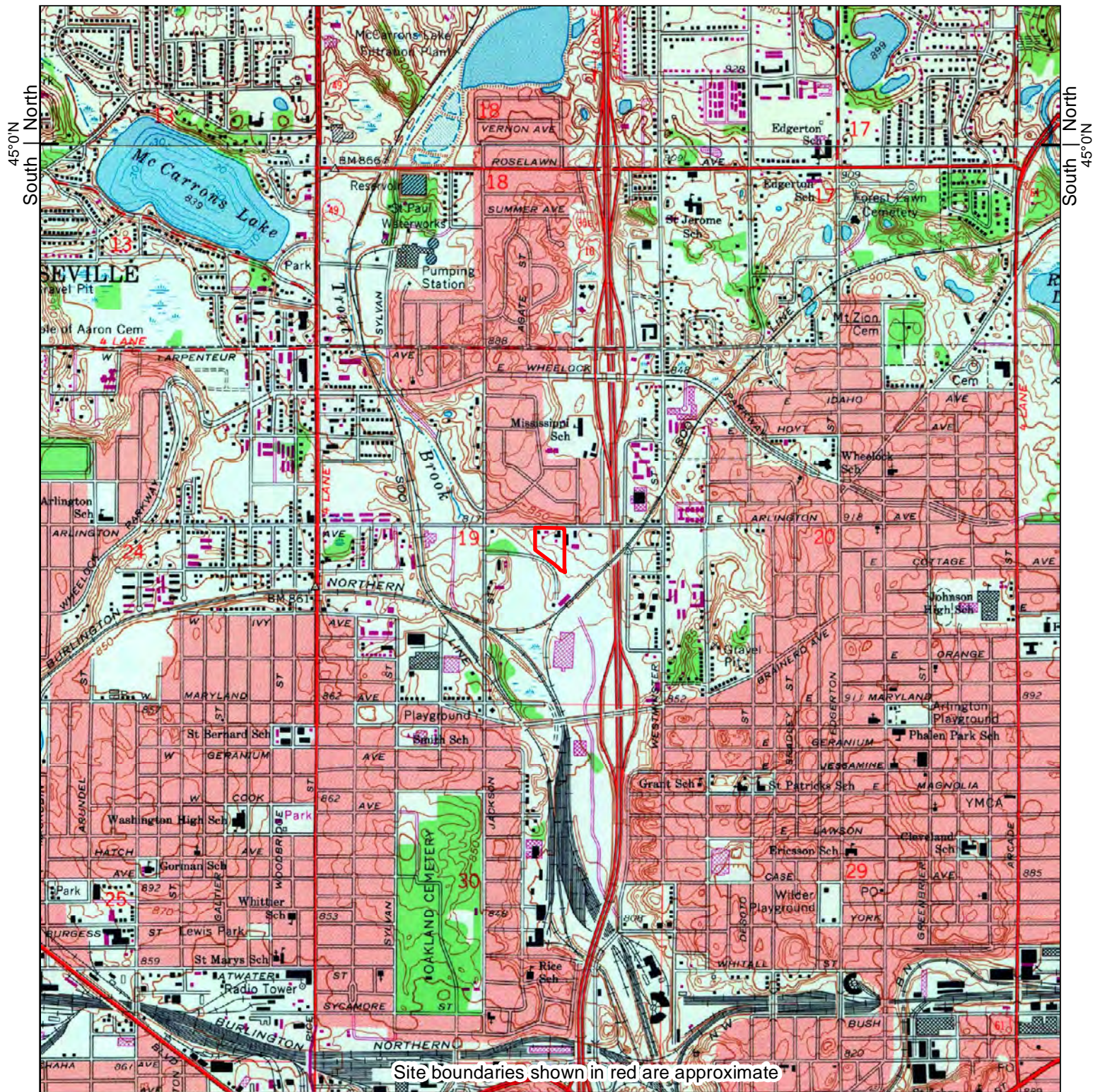


2013	<div><div>0</div><div>Distance in Miles</div><div>1</div><div>1: 24,000 (1"=2,000')</div><div>NAD 1983 UTM Zone 15N</div></div>	Site information: Warehouse 1415 L'Orient St St. Paul, MN 55117					
		Unified maps show subdued modern topo features where corresponding maps of the same year were not published.					
American Engineering Testing Inc project #P-0006294 HIG #212055756 completed: 10/05/2021 17:47							
Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
North	White Bear Lake West, MN	USGS	7½' x 7½'	2013	Photo Year	Inspected	Revised
South	Saint Paul East, MN	USGS	7½' x 7½'	2013	--	--	--



Site boundaries shown in red are approximate

1993		<div><div>0</div><div>Distance in Miles</div><div>1</div></div> <div>1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N</div>		Site information: Warehouse 1415 L'Orient St St. Paul, MN 55117			
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.		American Engineering Testing Inc project #P-0006294 HIG #212055756 completed: 10/05/2021 17:47					
Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
North	White Bear Lake West, MN	USGS	7½' x 7½'	1967	Photo Year	Inspected	Revised
South	St Paul East, MN	USGS	7½' x 7½'	1967	1991	--	1993



1980

0 Distance in Miles 1
 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N

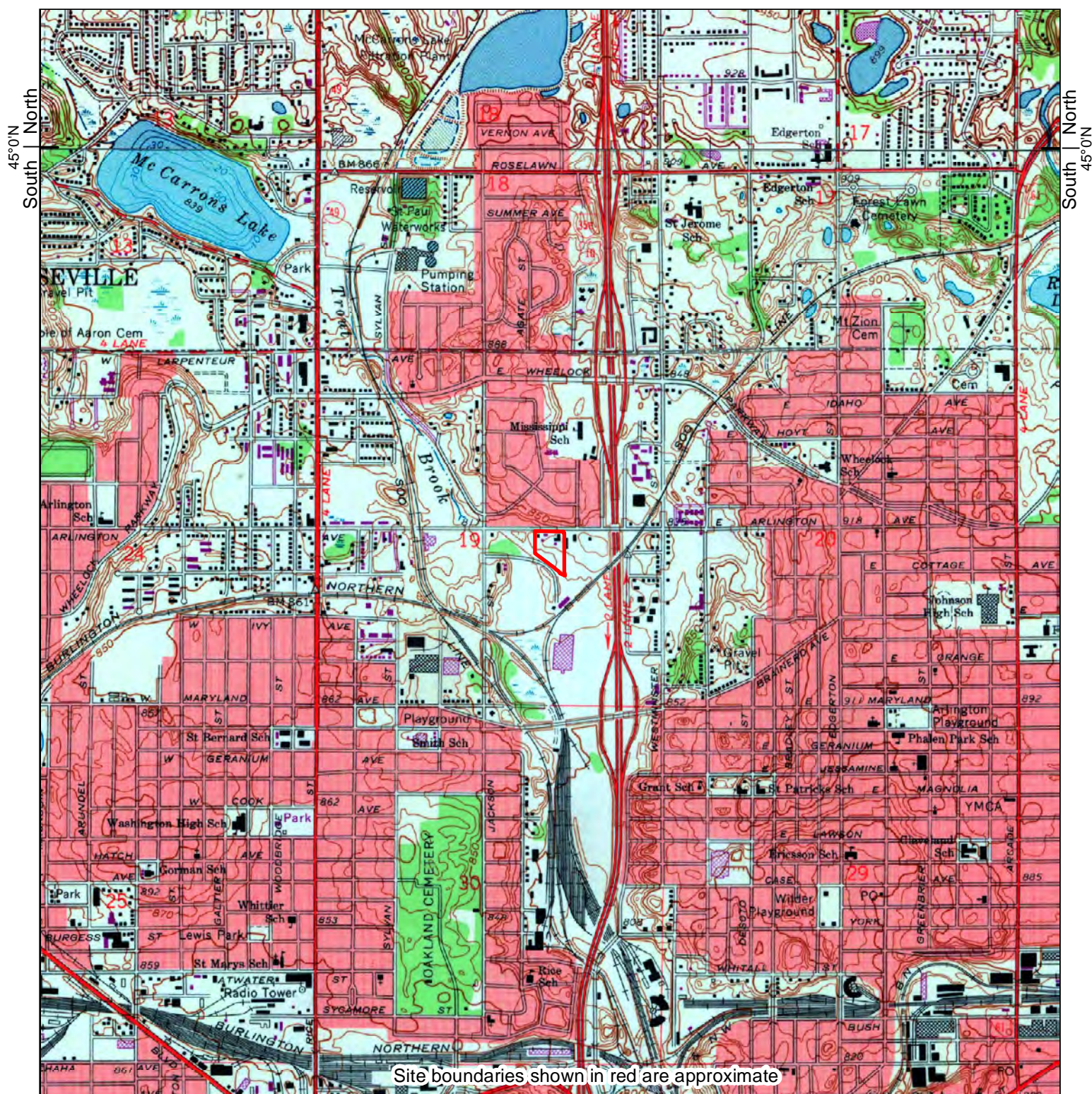
Site information:
 Warehouse
 1415 L'Orient St
 St. Paul, MN 55117



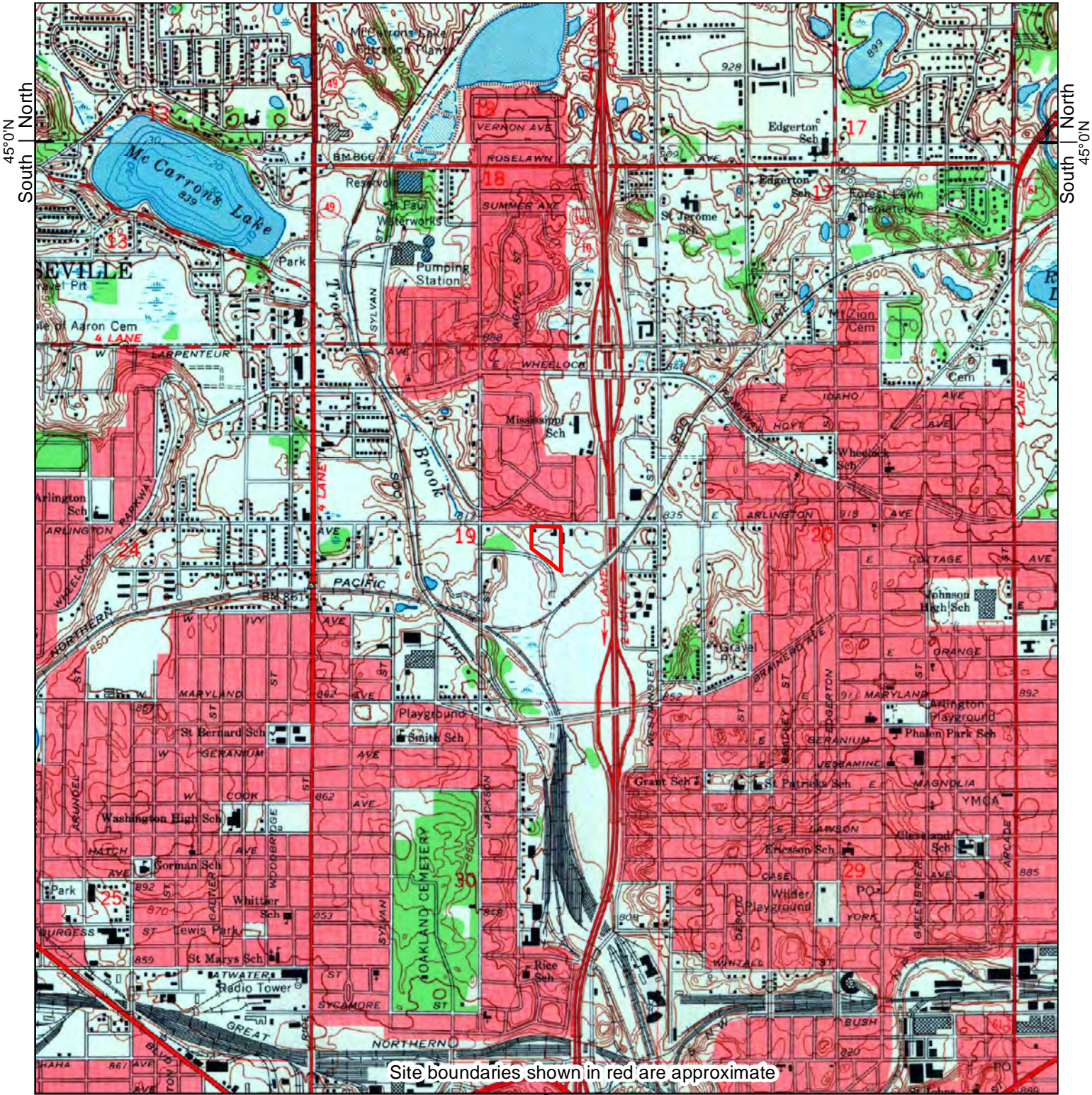
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

American Engineering Testing Inc project #P-0006294
 HIG #212055756 completed: 10/05/2021 17:47


Zone		Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
						Photo Year	Inspected	Revised
North		White Bear Lake West, MN	USGS	7½' x 7½'	1967	1977	--	1980
South		St. Paul East, MN	USGS	7½' x 7½'	1967	1977	--	1980

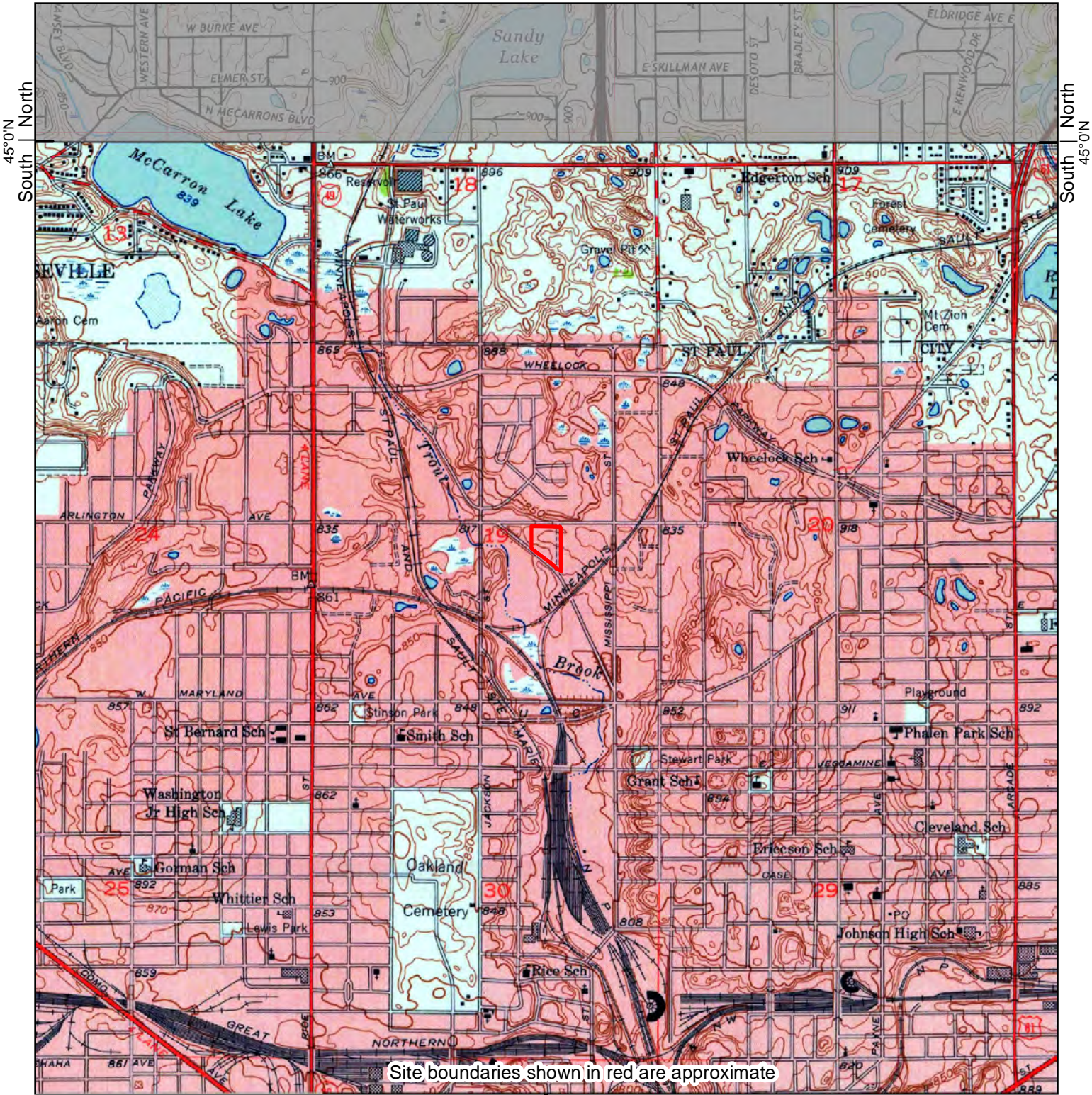



1972	<div><div>01</div><div>Distance in Miles</div><div>1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N</div></div>		Site information: Warehouse 1415 L'Orient St St. Paul, MN 55117				
	Unified maps show subdued modern topo features where corresponding maps of the same year were not published.		American Engineering Testing Inc project #P-0006294 HIG #212055756 completed: 10/05/2021 17:47				
Aerial Photo Topo Updates							
Zone	Topographic Map Name	Publisher	Map Size	Base Map	Photo Year	Inspected	Revised
North	White Bear Lake West, MN	USGS	7½' x 7½'	1967	1972	--	1972
South	St. Paul East, MN	USGS	7½' x 7½'	1967	1972	--	1972

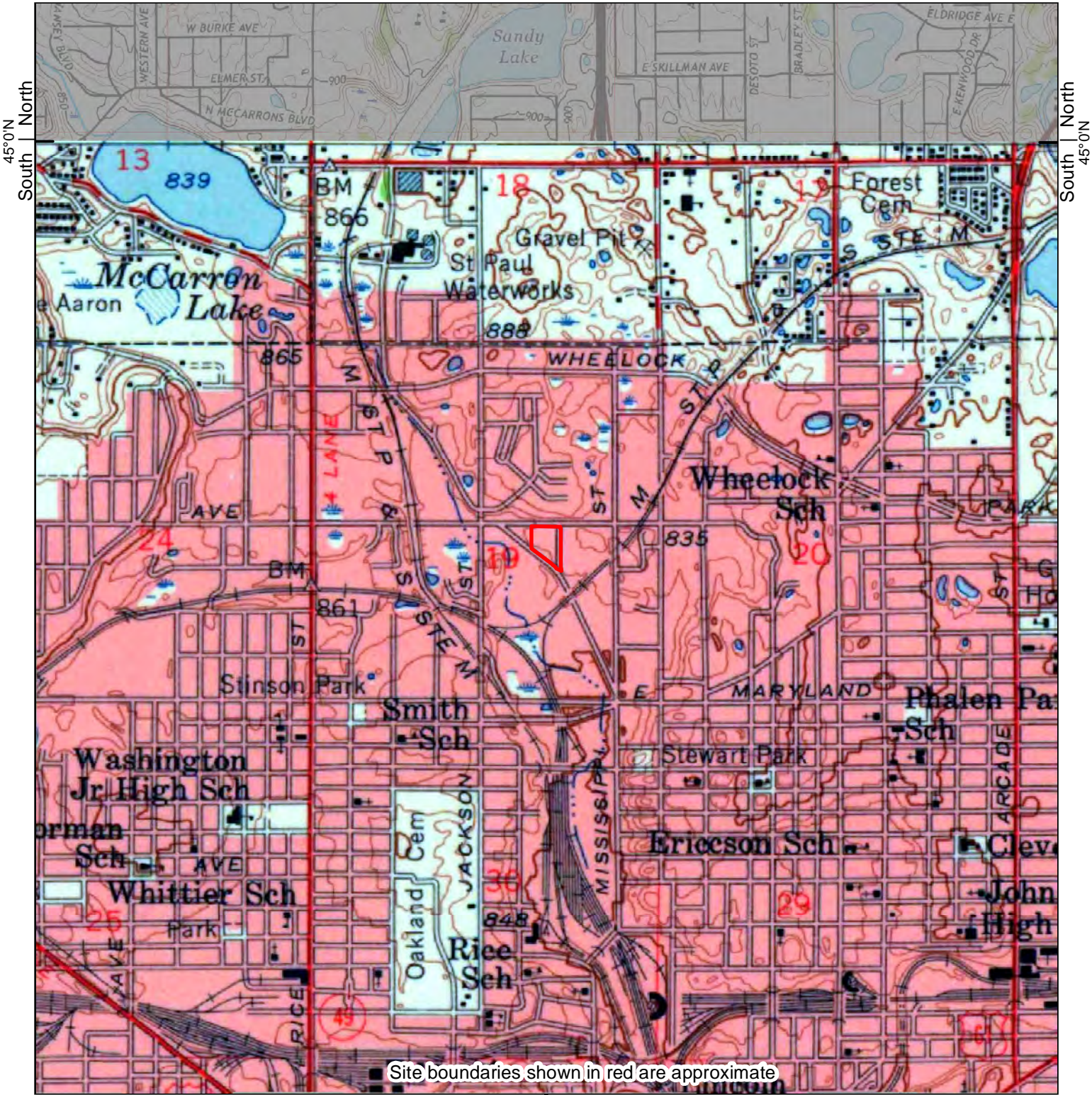



Site boundaries shown in red are approximate

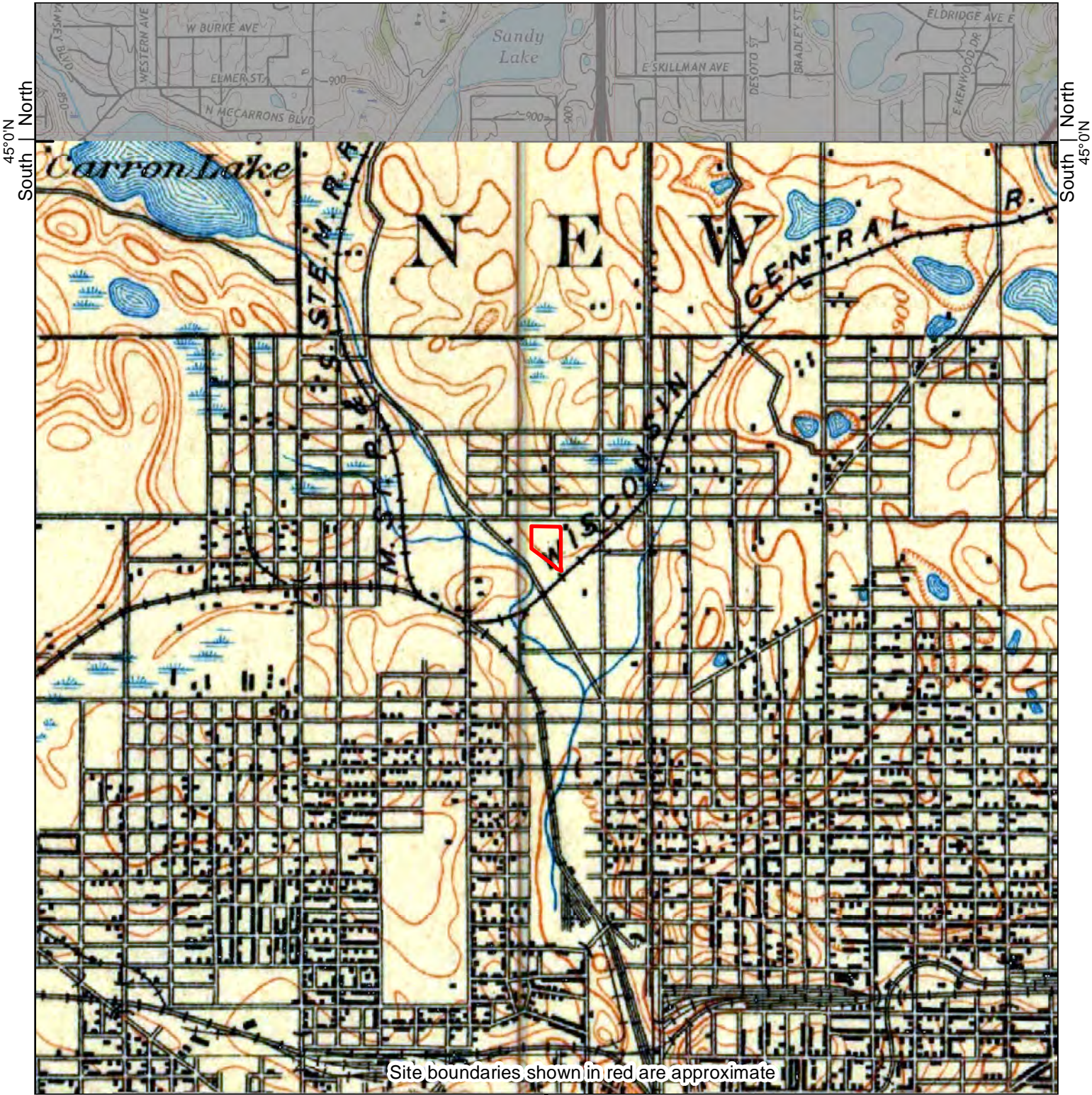
1967		<div><div>0</div><div>Distance in Miles</div><div>1</div></div> <div>1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N</div>		Site information: Warehouse 1415 L'Orient St St. Paul, MN 55117			
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.		American Engineering Testing Inc project #P-0006294 HIG #212055756 completed: 10/05/2021 17:47					
Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
North	White Bear Lake West, MN	USGS	7½' x 7½'	1967	Photo Year	Inspected	Revised
South	St. Paul East, MN	USGS	7½' x 7½'	1967	1947	--	--




1951		<div><div>0</div><div>Distance in Miles</div><div>1</div></div> <div>1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N</div>		Site information: Warehouse 1415 L'Orient St St. Paul, MN 55117			
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.			American Engineering Testing Inc project #P-0006294 HIG #212055756 completed: 10/05/2021 17:47				
Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
South	St. Paul East, MN	USGS	7½' x 7½'	1951	Photo Year	Inspected	Revised
					1947	--	--



1951		<div>0Distance in Miles1</div> <div>1: 24,000 (1"=2,000')NAD 1983 UTM Zone 15N</div>		Site information: Warehouse 1415 L'Orient St St. Paul, MN 55117			
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.				American Engineering Testing Inc project #P-0006294 HIG #212055756 completed: 10/05/2021 17:47			
Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
South	St. Paul, MN	USGS	15' x 15'	1951	Photo Year	Inspected	Revised
					1947	--	--



1896		<div><div>0</div><div>Distance in Miles</div><div>1</div></div> <div>1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N</div>		Site information: Warehouse 1415 L'Orient St St. Paul, MN 55117			
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.			American Engineering Testing Inc project #P-0006294 HIG #212055756 completed: 10/05/2021 17:47				
Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
South	St. Paul, MN	USGS	15' x 15'	1896	Photo Year	Inspected	Revised
					--	--	--



Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



2016

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



2012

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



2009

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Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





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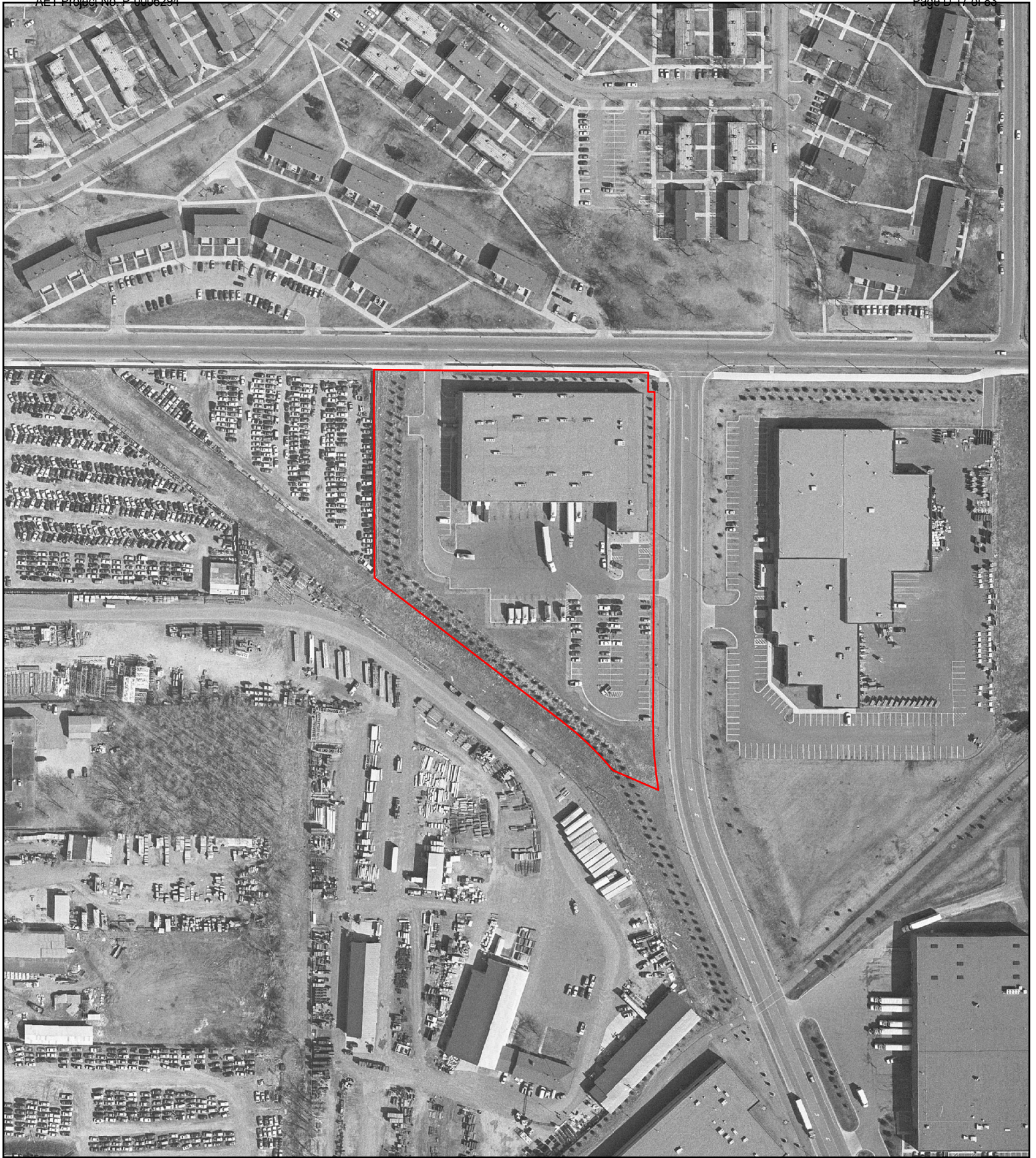
Warehouse
1415 L'Orient St
St. Paul, MN



2004

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



2000

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



1994

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



1991

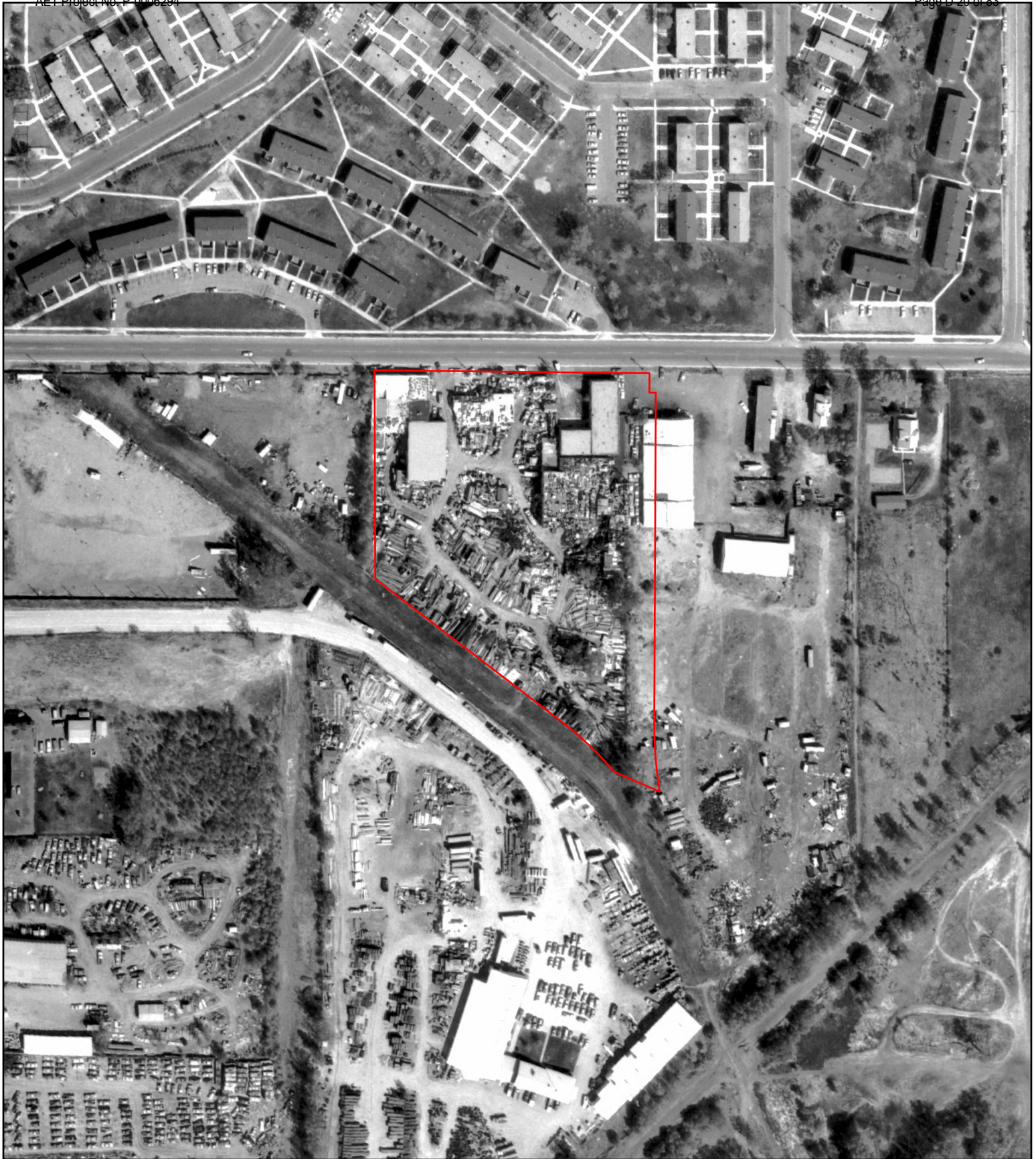
HIG Project # 2055756

Client Project # P-0006294

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



1985

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



1982

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



1980

HIG Project # 2055756

Client Project # P-0006294

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



1974

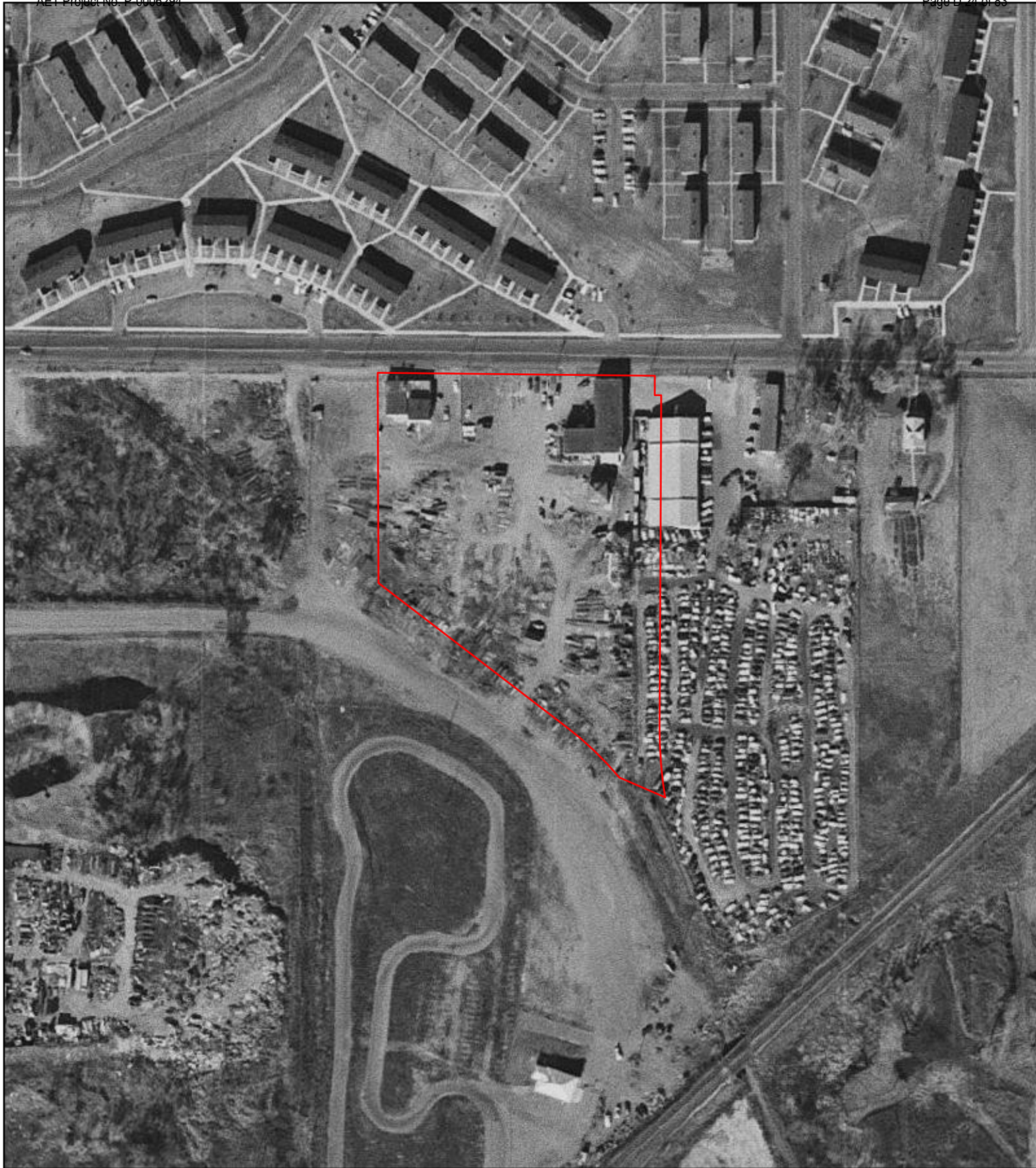
HIG Project # 2055756

Client Project # P-0006294

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



1966

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



1958

HIG Project # 2055756

Client Project # P-0006294

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



1953

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





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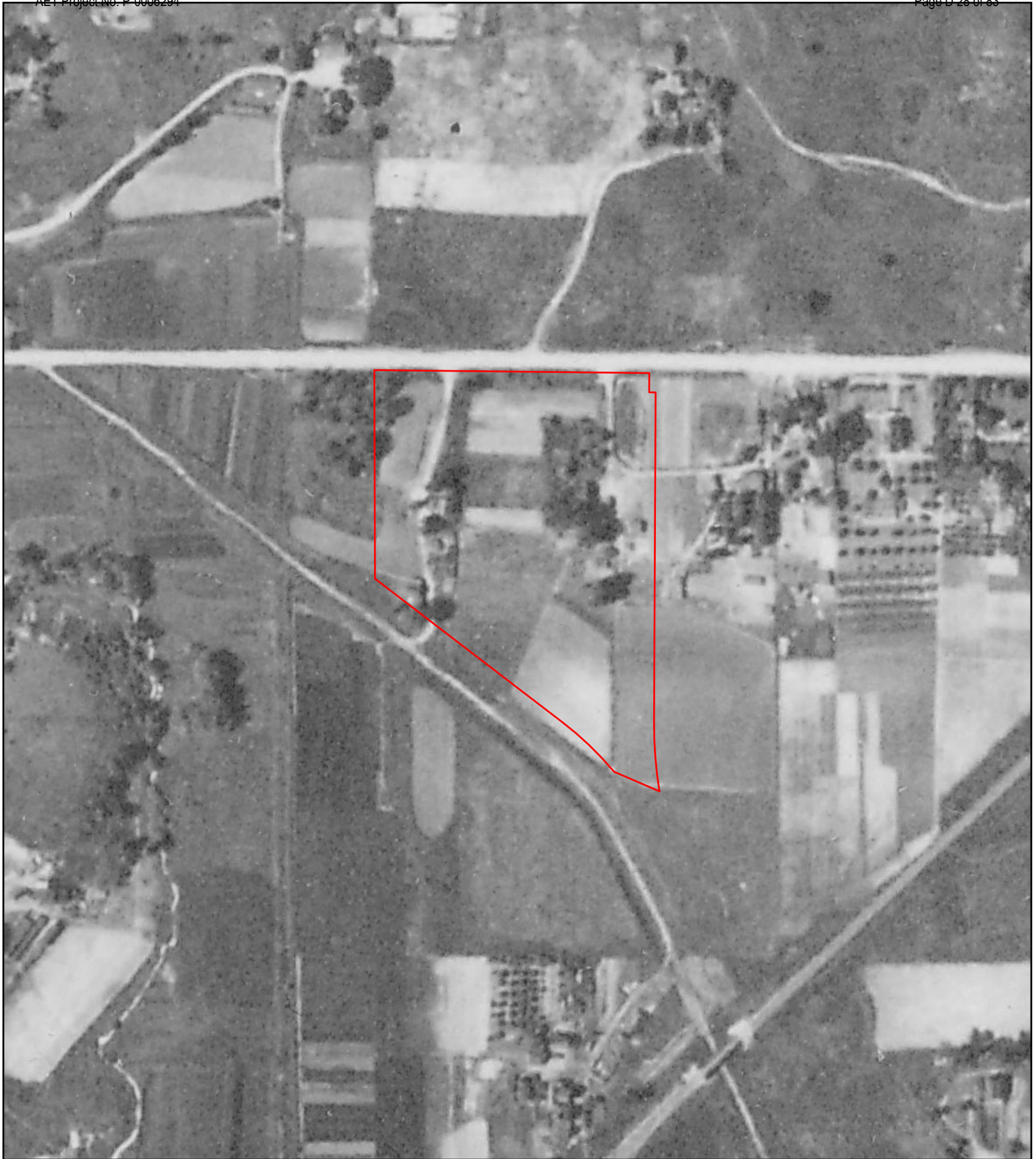
Warehouse
1415 L'Orient St
St. Paul, MN



1947

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

Warehouse
1415 L'Orient St
St. Paul, MN



1940

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

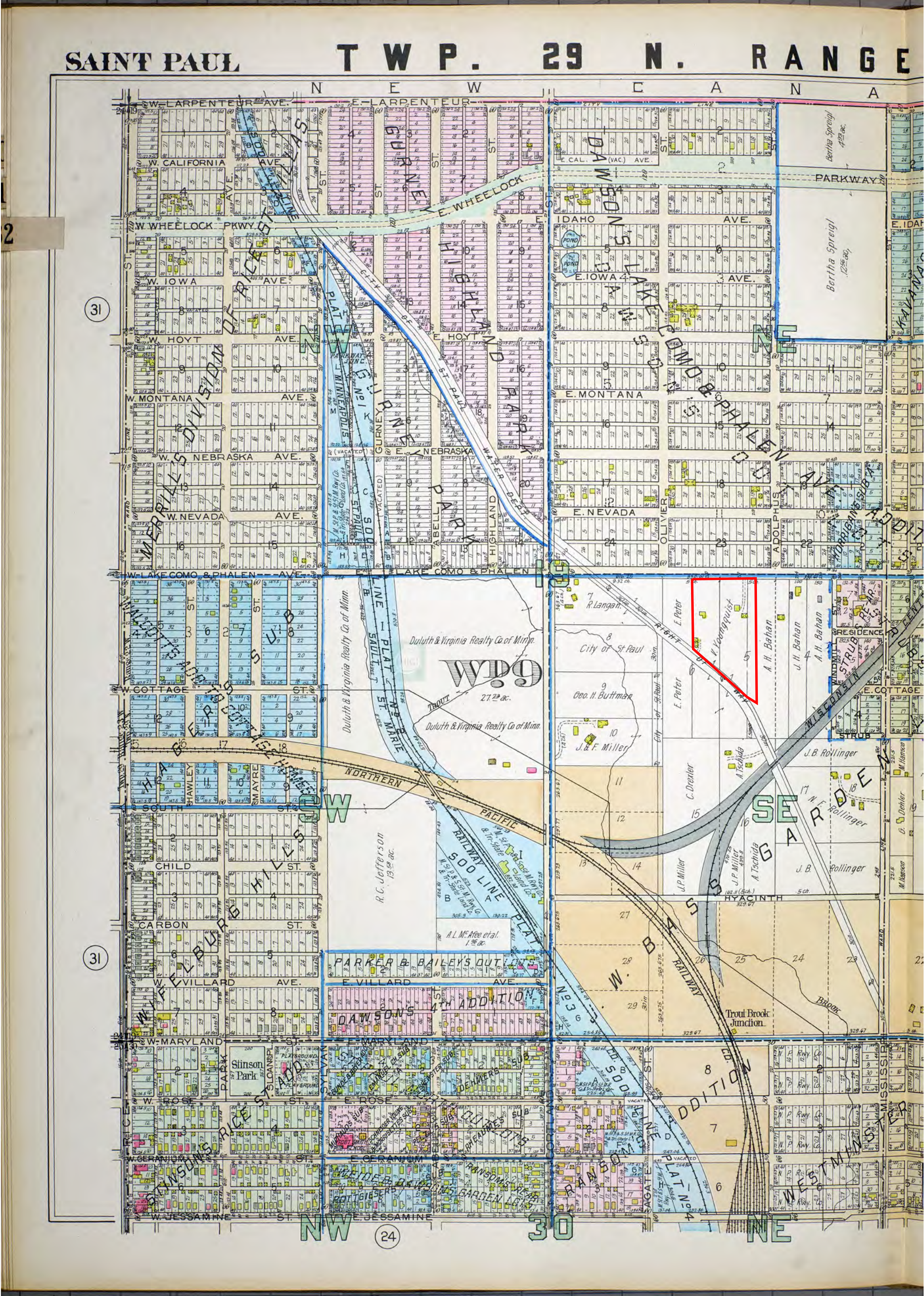
Warehouse
1415 L'Orient St
St. Paul, MN

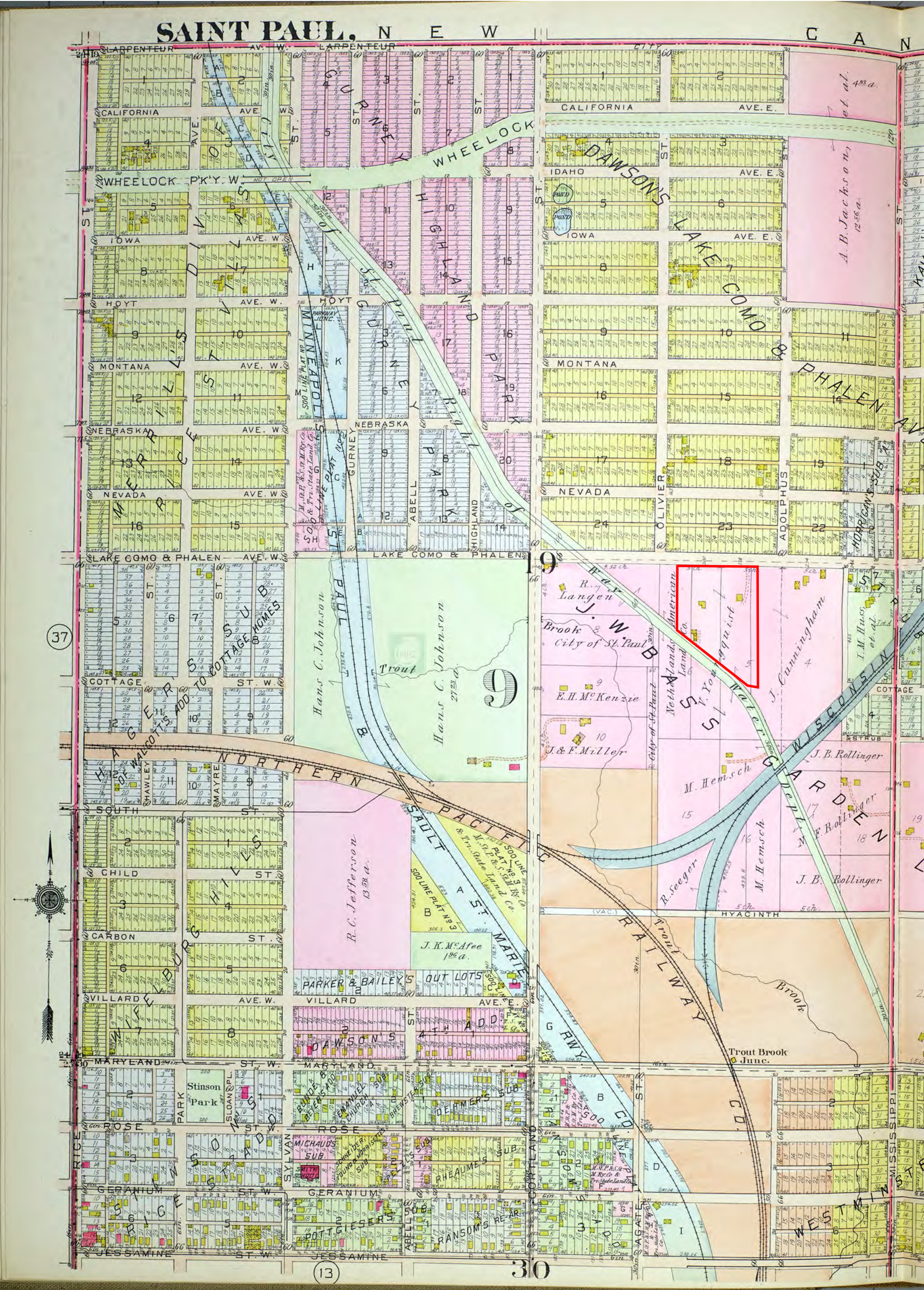


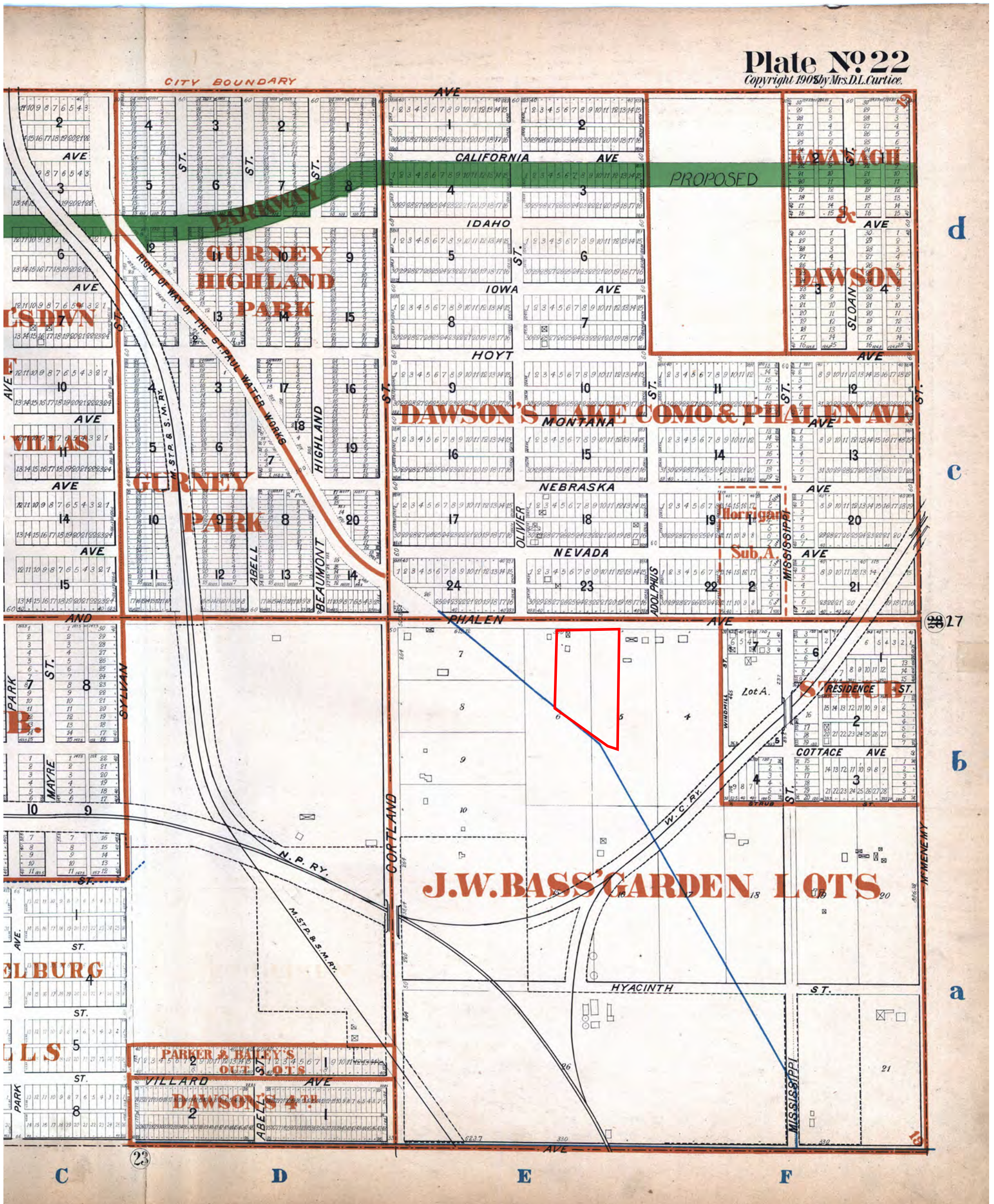
1923

HIG Project # 2055756
Client Project # P-0006294
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com







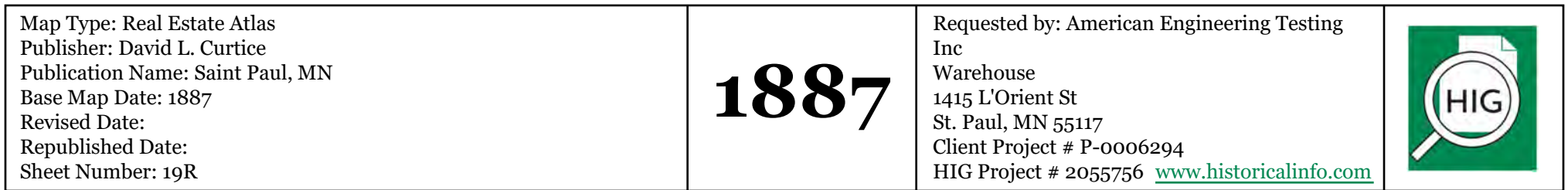


Map Type: Real Estate Atlas
 Publisher: David L. Curtice
 Publication Name: Saint Paul, MN
 Base Map Date: 1908
 Revised Date:
 Republished Date:
 Sheet Number: 22R

1908

Requested by: American Engineering Testing
Inc
Warehouse
1415 L'Orient St
St. Paul, MN 55117
Client Project # P-0006294
HIG Project # 2055756 www.historicalinfo.com





35

ARLINGTON AVE E Cont'd

Valenzuela Joann V ♀ [9] =
1896 Motley Ajay K ♀ [2] = (1983) 651-774-133

1696 Parizek Tammy V ♀ [1] = (1982)
1705 Stagg Sharon M [12] = (1982)
1706 Schuldt Donald F & Linda J ♀ [34] =
..... (1963) 651-776-051
1714 Halder Edward A & Joyce F ♀ [33] =
..... (1964) 651-774-888
+ KINGSTON AVE INTERSECTS
*** ZIP CODE 55117 CAR-RT C033**
1984 Mahanna Shannon-R ♀ [3] = (1970)
1986 Gebhardt Sharon L [26] = (1970)
1988 Lavallee Claude ♀ [14] = (1970)
..... (1963) 651-776-505
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1990 Dakam Raja ♀ [7] = (1982)
1992 Zmuda Mark H ♀ [27] = (1970)
1993 Miller Arnold E & Jacqueline A ♀ [49] =
..... (1975) 651-771-706
1994 [1] Van Der Puije Angela ♀
Van Der Puije Rita
Van Thanh T ♀ [1] = (1982)
1996 Sollio Benjamin L & Amy E ♀ [10] = (1970)
1999 Rose Stephen M & Kristine M [18] =
..... (1971) 651-776-014
2000 Medcitt Heidi ♀ [2] = (1970)
2002 Ibrahim Yusuf M ♀ [3] = (1970)
Ibrahim Samira
2004 [1] Ertelt Austin S = (1970)
2006 No Current Listing
2008 Tibodeau Robert L ♀ [26] = (1970)
..... (1963) 651-774-799
Tibodeau Dawn M 651-774-792
2010 [1] Arrola Oscar ♀
Hutchinson Acacia J ♀ [2] = (1970)
2011 No Current Listing
2012 Azure Linda M [10] = (1970)
2014 Kraemer Elizabeth M ♀ [8] = (1970)
2016 [1] Chanthachemma Phouthone = (1982)
2018 Bailey Ellen J ♀ [20] = (1970)
..... (1963) 651-776-526
2019 Lophshire Roy V [31] = (1974)
2020 Carlson Dennis C ♀ [3] = (1970)
..... (1963) 651-776-921
2022 [1] Woldegiorgis Martha ♀
2026 Peterson Patricia W [3] = (1970)
2027 Schesvold Jordan [12]
2028 No Current Listing
2030 Zawistak Paula A ♀ [26] = (1970)
..... (1963) 651-774-978
2032 Knack Colleen M ♀ [9] = (1970)
..... (1963) 651-797-200
Knack Amanda 651-797-200
2034 Carson Fannie C ♀ [27] = (1970)
..... (1963) 651-771-875
+ SKILLMAN AVE INTERSECTS
+ ELDRIDGE AVE CONTIGUES
2113 [1] Swift Molly
O'Neill Mark P & Janet E [26] = (1994)
2114 Clinman Lee M & Yvonne M ♀ [31] =
..... (1986) 651-771-336
2121 Nees Randall J & Suzanne L ♀ [2] =
..... (1990) 651-771-448
2129 Penny Thomas = (1988)
2137 Yang Henry C & Tia X ♀ [24] = (1993)
Xiong Gaochia ♀ [8] = (1993)
Xiong Kathy
2153 Strausz Timothy N & Shelly K ♀ [26] =
..... (1992) 651-774-438
+ COUNTY ROAD E INTERSECTS
2169 Carletta Frank R & Robin A ♀ [32] =
..... (1979) 651-778-996
2175 Huddleson William P & Lorraine K ♀ [22]
= (1973) 651-776-885
2176 Magar Dal B [3] = (1956)
Magar Nar
2183 Lowenthal Shari D & Marc ♀ [8] =
..... (1975) 651-774-831
2184 Mordin Gerald A [20] = (1963)
2191 Koval Harry H & Carol V ♀ [44] = (1973)
2192 Mottaz Sharon A ♀ [22] = (1952)
..... (1963) 651-774-831
+ LAURIE RD E CONTIGUES
2205 Calhoun Larry P & Doris A ♀ [44] = (1972)
..... (1963) 651-774-506
+ LAURIE RD E INTERSECTS
2225 Jones Lisa D & Jeffery ♀ [21] = (1963)
2238 Moua Tou F ♀ ♀ [25] = (1982)
..... (1963) 651-340-125
[1] Yang Pang ♀
2244 Olson Daniel D & Nicole R ♀ [21] = (1955)
+ LAURIE RD ENDS
2250 [1] Lee Mayko
Lo Mayko L ♀ [20] = (1967)
Lo Julie
2255 Nakhabandi Rodwan N ♀ [13] = (1998)
Nakhabandi Sepal
2256 [1] Moua Soua K ♀ = (1963)
Moua Nou
+ HWY DR ENDS
*** ZIP CODE 55117 CAR-RT C028**
2440 Simat Bruce M & Jean M ♀ [22] =
..... (1979) 651-483-926
2456 Hanson Jean L ♀ [34] = (1965)
Knaak William C & Jean H ♀ [59] = (1972)
..... (1963) 651-483-926
HOUSEHOLDS

ARLINGTON AVE (SAINT PAUL)-FROM
1499 LORIENT ST EAST
+ SYLVAN ST CONTIGUES
*** ZIP CODE 55117 CAR-RT C026**
10 Her Pa ♀
Xiong Yer Y ♀
14 Jackson Tyrone B ♀ [25] = (1977)
..... (1963) 651-488-736
Jackson Tyrone R 651-488-736
+ RAILROAD CONTIGUES
+ RAILROAD ENDS
*** ZIP CODE 55117 CAR-RT C009**

40 US POST OFFICE post offices

.....651-488-9183

80 1 Brackey Robert L ✓ [7]
A BRAC'S AUTO PARTS INC auto dir-s-used cars ✓651-489-9022

+ JACKSON ST CONTINUES
+ RAILROAD CROSSES
+ TROUT BROOK CR ENDS

106 ACTION AUTO PARTS auto parts- used & rebuilt ✓ @651-227-8996

+ JACKSON ST INTERSECTS
* ZIP CODE 55117 CAR-RT C019

117 - 121 No Current Listing (3 Hses)

123 Bla Kong [2]
Lee Gao L ✓ [23]
125 No Current Listing
127 Mwae Ah ✓ [2]
129 @ Dwenzy Mandy ✓
Lee Casey ✓
131 Simpson Latasha ✓ @ [3]
133 Belfort Angela ✓ @651-487-7899
Fears Nesha ✓ [2]
135 @ Lee Ciaisha ✓ @
137 @ Graham Conquiesha ✓
Sullivan Scott E ✓ [29]
139 @ Mike Bay ✓
141 No Current Listing
143 Her Thaying ✓ @ [6]
Her Alex
145 No Current Listing
147 Thor Lee & Ching ✓ [6]
149 Nmn Lee La [2]
151 Lee Xiong ✓ @ [26]651-489-0200
Lee Jack651-489-0200

153 @ Lan Christy ✓
Yang Tong ✓ [7]
155 Hang Sousa [14]
@ Thao Cheng ✓
@ Vang Pangkou ✓
Vang Lucy
157 @ Boney Adana
Lor Shay ✓ [6]
159 Thao Wameng [14]
Thao Mao
161 - 163 No Current Listing (2 Hses)
165 Whitsett Tekoah ✓ @ [7]
167 @ Her Lee ✓651-488-0174
@ Vang Shoua ✓
Vang Xheng
169 @ Kong Pa ✓
Yang Tooi ✓ @ [24]
Yang A
171 - 173 No Current Listing (2 Hses)
175 @ Her Chong ✓
177 - 187 No Current Listing (6 Hses)
189 Garcia Regina ✓ [2]
191 No Current Listing
193 @ Medrano Miguel R
195 Hill Cynthia ✓ @ [5] (1953)
197 Love Soysawce ✓ [7]
Nguyen Ha [2]
Nguyen Iris
199 Tun Kyaw [6]
+ LORIENT ST INTERSECTS
+ KLANIER ST INTERSECTS
+ L ORIENT ST INTERSECTS
* ZIP CODE 55117 CAR-RT C009

240 ADDCO LLC signs ✓651-488-8600
Nicholson Timothy J ✓ [10] & (1953)
SCHOOL SPACE MEDIA schools ✓
.....612-284-2340

* ZIP CODE 55117 CAR-RT C019

249 @ Moore Ciera ✓ @
Yang Kao ✓ [4]
251 No Current Listing
253 Lee Chao L & Mai [12]
255 Moo Eh ✓ [7]
BUSINESSES 5 HOUSEHOLDS 63

ARLINGTON AVE W (SAINT PAUL)
+ ARLINGTON AVE E INTERSECTS
+ SYLVIA ST CONTINUES
* ZIP CODE 55117 CAR-RT C026

41 101 - 102 No Current Listing (2 Apts)
41 103 Guzman Kimberly J ✓ [39]
.....651-489-1578
104 No Current Listing
105 Cortez Lima ✓ [9]
105 Thompson Scott L ✓ [21]
106 No Current Listing
107 @ Ollor Koutiba O ✓
108 Bednarek Dennis R ✓ [40]
.....651-487-2355
109 - 110 No Current Listing (2 Apts)
111 @ Martin Jabrionna ✓
111 @ Meniffee Flossie ✓
111 Savage Fannie L & [6]
112 - 201 No Current Listing (2 Apts)
202 Vang Pang ✓ [6]
203 - 206 No Current Listing (4 Apts)
207 Osanyintile Michael ✓ [3]
208 - 209 No Current Listing (2 Apts)
210 @ Patchin Ryan ✓
301 Day Joshua R ✓ [20]651-488-6634
301 Day Betty A651-488-6634
302 Odland Wade [6]
302 Sannes Jonathan ✓ [15]
303 No Current Listing
304 Scott Kimberly D ✓ @ [3]
304 Scott Shakella C
305 - 306 No Current Listing (2 Apts)
307 Lor Mai ✓ [2]
308 Nyemond Mathew ✓ [2]
309 - 310 No Current Listing (2 Apts)
44 @ Vang Chee ✓ @
@ White Liz ✓
101 No Current Listing
102 Brown Yolanta ✓ [10]
103 - 104 No Current Listing (2 Apts)
105 Vang Sheng ✓ [8]
106 @ Martelli John R ✓

ARIEL CT N - ARLINGTON AVE E

40

HOMEOWNER

ARIEL CT N Cont'd

Swanson Steven W & Barbara L ✓
 [21] (1991)651-779-6051
 HOUSEHOLDS 7

ARIEL ST N (SAINT PAUL)

+ BELMONT LN E CONTINUES

* ZIP CODE 55109 CAR-RT C028

2077 Kohnen Jason M & Jennifer L ✓ [18]
 (1927)651-779-9675

+ ELDRIDGE AVE E ENDS

+ BURKE AVE E INTERSECTS

+ SOUTH AVE E INTERSECTS

2167 Nelson Richard M [21] (1998)

Nelson Richard W

2180 Gund Sybil L ✓ [54] (1991)

Gund Carli L651-777-1182

2186 Deneau Stephen C & Beth L [21]

(1991)651-770-0739

2192 BUTLER PROFESSIONAL SVC

LLC serv @651-777-8073

Butler Raymond L & Janice L ✓ [54]

(1989)

2198 Winters Lorah H & Patricia M ✓ [22]

(1991)651-770-2334

2205 Streitz Mark J & Carol A ✓ [18]

(1967)651-770-1174

2206 Akey Brad M ✓ [12] (1991)

Akey Shelley

2211 No Current Listing

2212 Ameberg Neal A & Amanda ✓ [7]

(1990)651-797-3907

2217 Sanchelli Judith B ✓ [24] (1989)

(1989)651-779-0314

2218 Holupchinski Steven E & Susan A ✓ [23] (1990)

(1990)651-770-4197

2223 Okoneski Thomas J & Susan L ✓ [23] (1989)

(1989)651-773-9679

2224 Schram Dolores M ✓ [27] (1990)

(1990)651-777-7389

2229 Eelkema Marilyn R ✓ [20] (1989)

(1989)651-777-7389

Eelkema Stephanie R

2235 Miami Gregory A & Wendy L ✓ [20]

(1990)651-773-1265

2239 Rauscher Michael E & Marilyn J ✓ [20] (1989)

(1989)651-773-3938

2245 CLEAN BY CHRIS janitor serv ✓ @

.....651-779-0001

FIXED BY RICK handyman serv ✓ @

.....651-779-0001

Rolli Richard J & Christine A ✓ [21]

(1993)

+ LAURIE RD E INTERSECTS

2248 CHERRI'S HAIR DESIGN beauty

salons ✓ @651-773-0105

Moen Michael C & Cheryl A ✓ [23] (1989)

(1989)651-773-0105

2251 Stanman Jason F & Amy L ✓ [13] (1990)

(1990)651-748-0039

2254 Drake Peter T & Diane J ✓ [11] (1992)

Robinson Brett D & Lori L ✓ [21] (1992)

(1992)651-779-8452

2259 Walters Rebecca L & Jay ✓ [3] (1991)

(1991)651-200-3059

2260 Busman Stanley C & Ruth C ✓ [17] (1990)

(1990)651-779-8566

Stanley Busman ✓

2265 Backlund Daniel ✓

Backlund Jan

2266 [20] Thao Boua S ✓ (1974)

2272 Heller Gerard F & Joanne M ✓ [24]

(1991)651-777-4101

2278 Stejskal Elizabeth A ✓ [10] (1974)

(1974)651-779-8566

Stejskal Joseph F651-779-8566

Whisler Timothy J ✓ [22] (1990)

(1990)651-779-8566

+ COPE AVE E ENDS

* ZIP CODE 55109 CAR-RT C019

2345 FERNANDEZ SHEBA M

psychologists ✓ @651-254-4793

JALONEN DONNA M social

workers ✓ @651-254-4793

KLEIN KENNETH M psychologists

✓ @651-254-4793

REGIONS HOSPITAL health care

facilities ✓ @651-254-4793

ROGERS-TANNER CAROL

psychologists ✓ @651-254-4793

RYAN KIMBERLY O psychologists

✓ @651-254-4793

2355 B CHURCH & DWIGHT CO soaps

& detergents-mfrs ✓ @

.....651-528-7615

B FAIRVIEW COUNSELING CTR

clinics ✓ @651-779-2200

2365 Sharif Ashfaq A ✓ [13] (1973)

* ZIP CODE 55109 CAR-RT C017

2370 Louis Ezel ✓ [3]651-493-8478

101 [20] Lewis Eural ✓ (1991)

(1991)651-777-7404

102 [20] Dancy Crystal ✓ (1991)

(1991)651-777-7404

102 Johnson Thomas ✓ [13]

102 Johnson Lashonda

ARIEL ST N Cont'd

208 [20] Holman Krystal

210 Brewer Chaz ✓ [3]

211 Jackson Kerlyann ✓ [14]

.....612-246-3900

312 Dufour Cassandra [2]

313 Haga David D [3]

2376 CEDARVIEW COMMONS

apartments ✓ @651-777-9323

2380 Allen Alonzo D [2]

.....651-493-3483

[20] Rose X ✓

[20] Rudolph Aiesha ✓

[20] Smith Selena ✓

101 Gaines John [3]

103 Reeves Jody L ✓ [3]

.....651-552-7266

206 Perez Cassandra [2]

207 Bacon Marlene G [3]

.....651-730-0261

207 Bryand Jason ✓ [11]

.....651-748-0750

209 [20] Brinkley Carla ✓

210 Jones Terry A ✓ [21]

211 Antilla Jane A [21]

313 Slough Misty R [12]

314 [20] Davis Barbara ✓

316 [20] Muskat Julie M ✓

317 Smith Dion E [4]

.....651-644-5867

* ZIP CODE 55109 CAR-RT C019

2385 ASSOCIATED SPEECH &

LANGUAGE speech pathologists ✓

@651-773-3208

[20] Avery-Babal Sara M

HEALTHSTAR HOME HEALTH

home health serv ✓ @

.....651-633-7300

2395 BRIGHTSTAR CARE home health

serv ✓ @651-770-8427

Gall Renee M [11] (1973)

KEYSTONE COMPUTER

SOLUTIONS computer training ✓ @

.....651-777-9119

2399 A CHILDREN'S THERAPY

occupational therapists ✓ @

.....651-773-0354

B ERIC HILLER CONSULTING

consultants- business @

.....612-723-5369

B FIRST METROPOLITAN real

estate loans ✓ @651-770-2033

D MAPLEWOOD

PSYCHOLOGICAL psychologists ✓

@651-770-1311

+ 9TH AVE E BEGINS

* ZIP CODE 55109 CAR-RT C017

2451 [20] Quinones Graciela ✓

B Garraway Toshiro [3]

B Guttormsson Andrew [2]

D Daniels Timothy L & Varnita ✓ @

[9]

D Terrell Vanita ✓

F Berero Catherine [2]

F Talbirta Ronald ✓

A Loggins Tamika S [2]

A Orfel Nicole M [4]

C [20] Brownell Lulu ✓

C Gibson Candi J ✓ [2]

D Cox Lauren G ✓ [2]

D Cox Eric Jr

F Jones Jennice N [5]

2461 MAPLEWOOD TOWNHOMES

townhouses ✓ @651-770-7007

Spears William G ✓ [15] (1973)

.....651-704-9798

2463 [20] Itoka Phillip [2]

Masloski John [3]

.....651-777-3601

B Brownell Lulu P ✓ [15]

.....651-777-4494

B Johnson Areltha J ✓ [2]

F Gilbert Latoya L [5]

F [20] Hodge Vontisha ✓

+ 11TH AVE E INTERSECTS

2466 [20] Olivarez Albert R ✓

.....651-330-1318

2469 [20] Chavez Esther

Luckett Kimberly [2]

.....651-200-3925

A Ransom Algeria [2]

D Hickman Belinda [2]

D [20] Stampley Belinda ✓

D Stampley Ayanna

2475 A Lavasseur Rebecca A ✓ [17]

A Lavasseur Mary C

B [20] Scott Sherida ✓

C Williams Shayla [5]

2480 Garrity Thomas M & Mary J ✓ [2]

[18] (1980)651-770-5302

2481 [20] Ausen Andrea ✓

Major Sharonna [2] [2] (1973)

.....651-414-0726

2492 No Current Listing

+ FLANDERS RD BEGINS

2499 Kamrath Louis J Jr & Patricia C ✓

[51] (1950)651-777-2972

ARIEL ST N Cont'd

2510 Meyer Wendy J ✓ [10] (1971)

2550 Terrell Sarah P & Michael W ✓ [17]

(1970)651-773-5216

2566 Sauve Brian J & Kimberly A ✓ [16]

(1945)651-704-0170

SOS parking area/lots maintenance

✓ @651-983-2259

SOS-SAUVE'S OUTDOOR SVC

INC lawn & grounds maintenance ✓

@651-748-4157

2574 No Current Listing

2584 Pearson Brad ✓ [11]

Varland Dennis D II ✓ [21] (1942)

.....651-777-4782

2587 Dionne Morgan L ✓ [17] (1989)

Dionne Ann M

Kulhanek Ann M [3]

2592 Varland Dennis D & Gwen D ✓ [41]

(1974)

2595 CAPITOL WASHER SALES SVC

laundries-self serv ✓ @

.....651-224-2225

Hollerbach Karin L & Russell J ✓

[21] (1989)651-779-0713

2599 Smoyer Robert J & Vicki L ✓ [24]

(1927)

2602 Finn John M [20] (1942)

2607 Wilhelmy Paul ✓ [15] (1973)

.....651-770-0756

Wilhelmy Jessica W651-770-0756

2611 Hendrickson Thomas D ✓ [10]

(1926)651-777-0881

2612 Albrecht Edward F III ✓ [24]

(1941)

Albrecht Ashley

2621 Grieman Joseph J & Susan M ✓

[10] (1952)651-489-7000

+ COUNTY HWY C E INTERSECTS

* ZIP CODE 55109 CAR-RT C011

3100 [20] Obermolete Joylyn ✓

Polk City Directories Now on the Internet @ www.citydirectory.com

NEW NEIGHBOR

ARLINGTON AVE E Cont'd
 167 No Current Listing
 169 Yang Phia / [15]
 Yang Orpa
 171 Sykes Roger S & Amber A / [15]
 173 Lopez Richard / [15]
 Lopez Claudia
 Tapia Antonio / [2]651-330-7650
 175 Parks Esther B / [13]
 Vang Blong & Hue / [7]
 177 Yang Kao / [4]
 179 [15] Xiong Linda / [15]
 181 [15] Huynh Cuc / [15]
 [15] Nguyen Hieu / [15]
 183 Sanders Jolaine / [7]
 185 Xiong Sou / [2]
 Xiong Yee
 187 Putney Monica / [15]
 Si Ju / [2]651-487-4941
 189 No Current Listing
 191 Chang Klapao / [15]
651-489-9285
 Chang Pa651-489-9285
 193 No Current Listing
 195 Hill Cynthia / [2]
 197 Le Cal / [15]651-487-7693
 Nguyen Dung H & Anh T / [4]
 199 Du John / [7]651-489-9428
 [15] Tun Kyaw / [15]
+ LORIENT ST INTERSECTS
+ KLAIRNET ST INTERSECTS
+ L ORIENT ST INTERSECTS
*** ZIP CODE 55117 CAR-RT C009**
 240 IMAGO SERVICE image
 consultants- personal / [15]
651-489-9067
 Nicholson Timothy J / [15]
*** ZIP CODE 55117 CAR-RT C019**
 249 - 251 No Current Listing (2 Hses)
 253 Lee Chao L / [7]
 Lee Huksare
 Vue Sao / [7]651-488-2521
 255 Moo Eh / [15]
BUSINESSES 4 HOUSEHOLDS 61

ARLINGTON AVE W (SAINT PAUL)
+ ARLINGTON AVE E INTERSECTS
+ SYLVAN ST CONTINUES
*** ZIP CODE 55117 CAR-RT C019**
 41 [15] Gazere Annette / [15]
 [15] Williams Claudell / [15]
 103 Guzman Kimberly J / [34]
651-489-1578
 105 Thompson Scott L / [15]
 107 Swenson Connie L / [2]
 108 Bednarek Dennis R / [35]
651-487-2353
 111 Savage Fannie L / [15]
 112 Hammonds Katrina L / [15]
 202 No Current Listing
 203 Corbo Michael A / [3]
 204 [15] Mary Smith / [15]
 205 Churcher Rose M / [3]
651-797-2293
 208 [15] Cortez Claudio
 209 Donnerbauer Mark J / [15]
 209 Donnerbauer Andrew J
 210 Young Moniquita / [15]
 301 Day Betty A / [21]
 309 Vang James S / [15]
 309 Vang Angela
 44 Pinder Kenny / [15]
 101 Bekelcha Sultan / [15]
651-489-2951
 105 [15] Murray Terry / [15]
 107 [15] Casandela Carol M / [15]
 107 Tiemey Daniel C / [15]
 108 Juen Patrick J / [7]
651-488-5973
 110 Vang Aaron / [2]
 110 Vang Youa
 202 Edwards Adjat A / [3]
 301 [15] Sly Ramata Y / [15]
 302 [15] Tijera Lila
 304 Graves Max / [15]651-489-4197
 305 Bowman Aneal / [15]
651-292-0977
 310 [15] Brewer David / [15]
+ MAYRE ST INTERSECTS
 83 [15] Kandeh W / [15]651-207-5660
 Land Chavez / [2]651-600-3753
 Pal Richard / [2]
 [15] Solseth Ann / [15]
 102 Kaye David A / [15]
 103 Smith Ronald / [3]
651-489-0327
 104 Prince Jennifer L / [3]
651-487-6395
 106 Neal Larry / [15]651-487-3391
 107 Durham Joyce / [15]
 107 Durham Teocyla M
 107 [15] Foster Cecily / [15]
 108 Vang Fong C / [2]
 109 Richmond Arthur L / [12]
 110 [15] Johnson Nichole / [15]
 110 Shaw Lawanda / [15]
 108 Esolewa Linda / [15]
 207 Kayirangwa Marie J / [15]
 208 Whitlow James / [2]

ARLINGTON AVE W Cont'd
 210 Boston Andre / [3]
651-646-8112
 210 Park Yongsang / [11]
 302 Knutson Nancy / [2]
 304 Eason Yoninje / [15]
 304 Eason Yisha
 310 Teteh Hagar E & Vincent N / [17]
651-489-8142
+ PARK ST INTERSECTS
 92 Xiong Peter / [3]
 Xiong Abraham
 94 [15] Lehman David
 96 No Current Listing
 97 Carmichael Jessie / [15]
 [15] Lozano Jorge F / [15]
 Ogunk Emmanuel / [2]
651-489-2509
 Rauchwarter Richard & Maryann / [15]
651-487-6416
 101 Knight Irene / [2]651-644-2341
 102 [15] Woldeamanuel Yohannes
 103 Schmit Donna J / [4]
651-645-7248
 105 Guye Madina / [10]
 106 Zigah Adjele S / [15]
 107 Wade Maria / [2]
 201 Pfuhl Paul E & Caryl E / [15]
 202 Demulling Walter E & Diane I / [15]
651-487-6160
 203 Saathoff Janice V / [15]
 204 [15] Yang Karen / [15]
 206 Stephens Carl / [15]
 207 Banks Shaun N / [7]
 208 [15] Hayden Katie / [15]
 301 Dainigui Marie / [4]
651-489-4731
 302 [15] Hernandez Rosenda G / [15]
 303 Luckett Anthony / [2]
 306 Whitted Martine A / [15]
 307 Farquharson Angela C / [7]
 308 Banks Tyrone A / [4]
651-756-1597
 98 Clark Gary / [3]
 110 AMHERST H WILDER
 FOUNDATION foundation / [15]
651-487-7560
ARLINGTON GARDENS apartments
 [15]
 Hang Chak / [15]651-489-0229
 Moua Billa / [2]651-489-0655
 Nguyen Van H / [10]651-487-5589
 Phor Ngia / [4]651-489-9346
 Vue Houa / [15]651-489-0968
 Xe Cao / [10]651-489-8424
 Yang Soua / [15]651-489-0157
 115 [15] Vang Lee / [15]651-489-0884
 123 [15] Vang Billa / [15]
 139 Turchin Carol J / [2]
 135 Ly Hua V / [10]651-489-2855
 219 Her Ka L / [10]651-489-2341
 219 Her Ying651-489-2341
 233 Chang Nou / [15]
651-489-4889
 233 Chang Sia651-489-4889
 235 [15] Lee Yia / [15]
 236 Vue Cha / [15]
 236 Vue True
 237 [15] Lee Tong Y / [15]
 238 Xiong Mai Y / [2]
651-489-2847
 239 Lor Mai / [10]651-488-5294
 316 [15] Ros Plang / [15]
 317 Pirk Bernadette M / [10]
651-487-3088
 320 Yang Maychong / [15]
651-487-7940
 321 Clardy Alvin / [15]
 333 Wright Major C / [10]
651-488-6979
 335 Handt Theresa / [15]
651-488-0237
 338 Henderson James F / [15]
 337 Le Hong T / [10]
 119 Koirala Rup / [15]651-488-7368
 [15] Lyles-Savage Victoria / [15]
 [15] Myhre Candy / [15]651-489-9173
 Toboh Pamela B / [11]
 [15] Washington Chana / [15]
 103 Hemphill Geraldine I / [15]
 104 [15] Moses Melanie M / [15]
 105 Ezell Delores / [4]
 106 [15] Briley Damon / [15]
 108 [15] Passmore Eric / [15]
 108 Passmore Karen
 21 BEEKAN LIMOUSINE SVC
 limousine serv / [15]763-421-2204
 203 McDonough Sharon / [15]
651-487-5060
 205 Kaun Evelyn J / [25]
 205 Louren Marlene J / [20]
651-489-3307
 206 [15] Lee Thor / [15]
 206 [15] Moua Leng M / [15]
 206 [15] Thor Lee / [15]
 207 Wirtz Rosemary / [14]
 207 Wirtz Barry F
 303 Pearce Shakara N / [15]

ARLINGTON AVE W Cont'd
 306 Allen Audra C / [15]
651-487-3931
 307 Bement Arlyn / [15]
 307 Vang Youa / [2]
 308 Henderson Jennifer / [15]
+ RICE ST INTERSECTS
*** ZIP CODE 55117 CAR-RT C007**
 164 [15] Bevers Stephanie
+ ALBEMARLE ST INTERSECTS
 165 [15] Prado George / [15]
PRIDE MAINTENANCE
 maintenance contractors / [15]
651-488-0727
 190 [15] Duong Vu / [15]
 [15] Vu Duong / [15]
 196 Xiong Pal / [4]
+ WOODBRIDGE ST INTERSECTS
 206 No Current Listing
 220 Garza Teresa G / [17] (1951)
 Garza David J
 224 Brown Suzanne M / [10] (1951)
651-488-5937
 Williams Roger / [15]
+ MARION ST INTERSECTS
 232 Rios Willem B / [15] (2006)
 236 Yang Akuma / [15] (1900)
 Yang Pao
 240 Belkic Richard A & Diane L / [28]
 (1955)651-489-0762
 254 Jones Steven B / [15] (1906)
651-488-9347
+ GALTIER ST ENDS
 262 Wandschneider Roger D & Sharon R / [29] (1946)651-488-3060
 272 Betancourt Joann H / [34] (1970)
 Betancourt Martin J
 278 Lee Shoua / [2]
 284 00 TAMALA food products- retail / [15]
651-488-2791
 Budathodi Chandra / [2]
651-487-1475
 [15] Clay Ther / [15]651-489-0081
 Dhubnng Yadu / [4]651-487-4085
 [15] Dhungana Guvinda / [15]
651-487-3026
 Gray Mu / [15]651-487-4175
 [15] Kwe Ta / [15]651-489-0265
 Lah Paw / [7]651-487-4307
 Pokhral G / [4]651-771-2366
 [15] Say Pway / [15]651-489-9062
 Togbasi Emmanuel / [11]
651-488-3434
 Win Kyaw / [15]651-489-1010
 Young Myet / [15]651-488-1505
 207 Mose Douglas / [3]
 208 [15] Feleke Abiyot / [15]
 210 Ghebree Tzaadu / [15]
 212 Mu Paw / [4]
 301 [15] Myers Edward
 306 Boateng Samuel B / [11]
 307 [15] Pokhral Bhawan P / [15]
 Longendyke Craig D / [54] (1950)
651-487-7961
 286 Acharya Indra / [2]651-488-2528
 [15] Adhikari Kedar N / [15]
 Be Wah / [2]651-487-1881
 [15] Luh Du / [15]651-488-2972
 McCormick Cynthia / [7]
651-487-3380
 Moo Htoo / [2]651-489-0758
 Per Mu / [3]651-489-8342
 Phew Mu / [3]651-489-8207
 Sapkota Tulasa / [15]
651-488-2718
 105 Brook Richard R / [25]
651-348-6391
 112 Asiedu Seth / [11]
 209 ARLINGTON COTTAGE
 PROPERTIES apartments / [15]
651-487-3121
 211 Biedler Gregg A / [15] (1949)
 212 Tolia Seyfudin / [11]
651-487-1190
 309 Ohaeri Elizabeth C / [15]
 290 Paung Htee J / [15]651-487-7644
+ MATILDA ST INTERSECTS
 294 Carter Steven / [15] (1889)
 Carter Kiki
 Vette Julia A / [15]
 295 No Current Listing
 302 Clark Maria D / [15] (1952)
 305 [15] Johnson Myles / [15] (1949)
 306 No Current Listing
 309 Dodd Ty / [4] (1953)
651-487-4270
 [15] Gray X / [15]
 Gray Floydell
 311 Fassett Paul T / [15] (1946)
651-489-4637
 312 Lewis Kimberly L / [15] (1954)
651-489-7167
 317 [15] Divine Amy L / [15]
+ FARRINGTON ST INTERSECTS
 321 Kaihol Nicholas L / [15] (1964)
 325 Folsom Amber M / [4] (1917)
 331 Sininger William D & Joanne M / [17] (1958)651-489-1916
 336 Rogers Isaac N & Anna / [15] (1959)
 337 McLemore Tamar L / [15] (1962)
651-788-9724

ARLINGTON AVE W Cont'd
 McLemore Kiandra651-788-9724
 341 [15] McCarty Michael E / [15] (1949)
 356 Moore Clayton G / [15]
 Moore Dondra W
 373 Tracy Grant L / [27] (1948)
651-487-6054
*** ZIP CODE 55117 CAR-RT C013**
 383 Brace Tiffany L / [2]
 385 Snell Nancy A / [17] (1923)
651-489-0234
 397 Langenburg Glenn M & Joy K / [17]
 (1950)651-487-5407
+ WESTERN AVE INTERSECTS
 402 Graham Rivette I / [21] (1978)
651-330-9614
 403 Eck Leslie D / [4] (1951)
 408 Chasteen Christophe L & Camille A / [15] (1978)
+ CUMBERLAND ST BEGINS
 416 Spomey David J & Lavonne H / [15]
 [15] (1973)651-488-1147
 417 Duong Tri Q / [15] (1959)
651-487-6146
 420 Bailey Anna M / [15] (1950)
 424 Howell Robert R Jr / [15] (1915)
651-489-7920
 431 Singleton Mamie L / [28] (1984)
651-489-0143
 438 Purdy Stephanie M / [15]
+ ARUNDEL ST INTERSECTS
 443 Krogstad Donald D & Nancy R / [15] (1951)651-488-6512
 445 Cardinal Lorraine A / [15] (1950)
651-488-3239
 Cardinal Kevin J651-488-3239
 449 Mailor John D & Claire / [15] (1950)
651-488-2917
 451 Moua Kong / [2]651-766-7821
 Thao Molly M / [2] (1950)
 453 Wagner Ryan / [15] (1950)
651-488-8757
 Wagner Jon R651-488-8757
 455 Weber Warren J & Mavis E / [15] (1950)
651-528-6955
 459 [15] Koack Thomas S / [15]
 461 No Current Listing
+ COHANSEY ST INTERSECTS
 461 No Current Listing
 475 Oallorich Claudine L / [15] (1951)
 478 No Current Listing
 491 Schlundt Amanda / [15]
 498 OMEGA ARTWORKS paint
 removers-mfrs / [15]651-488-3701
 Zahradka Gary E & Susan A / [24] (1984)
+ MACKUBIN ST ENDS
 509 Volkman Taryn / [15] (1948)
 514 Kopperud Terry K / [11] (1959)
651-487-7961
 Longendyke Craig D / [54] (1950)
651-487-7961
 515 Gladitsch Shirley J / [20] (1950)
651-489-6688
 520 No Current Listing
 521 Koniewicz Sarah M / [4]
 523 Schneider Janet M / [15] (1951)
651-487-1395
 526 Alexander Thomas J & Pamela H / [15] (1916)
 Balaski Krista / [15]651-340-2441
 [15] Mrozinski Nicholas / [15]
 Woodward Mark A / [15]
 527 Wolff Gail M / [15] (1952)
+ SCHLETTI ST INTERSECTS
 533 Odeen David T & Michelle M / [12] (1954)
 534 Pinton Cheryl M / [15] (1956)
651-488-7423
 [15] Ternes John / [15]
 Ternes Corinne
 544 [15] Chambers Jeri / [15]
 [15] Johnson Jeri / [15]
 552 Pinc Benjamin H & Erica A / [17] (1960)
651-488-2665
 555 Kryzer Rosemary C / [15] (1956)
651-489-7197
 558 No Current Listing
+ KENT ST INTERSECTS
 562 Kivel John T / [15] (1954)
 565 Mick Timothy J & Margaret M / [20] (1952)
651-489-1713
 568 Miranda Supaya N / [2] (1955)
 Miranda Gina R
 576 Schwartz Lionel R & Dolores M / [29] (1955)651-489-5772
 577 Gabbett John P / [12] (1951)
 580 Markson Frank R & Meghan T / [15]
 583 Millor Elizabeth A & Paul C / [15] (1955)651-756-8702
+ DANFORTH ST INTERSECTS
*** ZIP CODE 55117 CAR-RT C002**
 592 [15] Carlson Jennie / [15]
MATERNITY OF MARY ST
 ANDREW schools / [15]
*** ZIP CODE 55117 CAR-RT C013**

ARLINGTON AVE E - ARLINGTON AVE W

ARLINGTON AVE W Cont'd
 595 [15] Mahboob Ramona / [15]
651-487-7586
 601 [15] Thao Jennifer / [15]
+ DALE ST N INTERSECTS
*** ZIP CODE 55117 CAR-RT C002**
 625 Amos Nicholas A / [15] (1944)
 Amos Billie
 Bresnahan Mary / [15] (1944)
651-330-3507
 627 Churcher Julie M / [15] (1944)
651-489-9745
+ MAYWOOD ST INTERSECTS
+ SAINT ALBANS ST N INTERSECTS
*** ZIP CODE 55117 CAR-RT C003**
 682 James Douglas B & Carol I / [27] (1946)
651-489-8995
 686 Beaulieu Melissa M / [15] (1946)
 692 Steiner Robert L / [15] (1947)
651-489-2606
 698 Liang Li / [15] (1947)
651-489-0812
 706 No Current Listing
 710 Alwin June E / [34] (1949)
651-487-1031
+ ALAMEDA ST INTERSECTS
 714 Johanson Wesley J & Carol J / [15] (1947)
651-488-0876
 720 Wiktor Lisa A / [7] (1947)
651-603-8852
 726 Tacheny Tim P & Shannon R / [15] (1946)
651-489-0878
 732 [15] Smith Lois A / [15] (1949)
 738 Borokoff Armand J & Joanne M / [39] (1947)
651-488-4451
+ GROTTOST ST N INTERSECTS
*** ZIP CODE 55117 CAR-RT C005**
 743 Kairis David R & Roberta M / [15] (1947)
651-487-7762
 744 Smith Noble E / [15] (1946)
651-489-9519
 749 Heffron Joseph M & Maria E / [15] (1947)
651-487-6983
 750 No Current Listing
 755 Tucker Lynne M / [11] (1947)
651-330-9879
 758 Akbay Erumant A / [15] (1947)
 Akbay Amy651-489-9277
 761 Ogren Timothy D / [15] (1947)
651-489-0380
 764 Cook Marilou / [15] (1947)
 767 Pougales Katina M / [21] (1947)
 770 BUMP DENTAL LAB laboratories-
 dental / [15]651-488-5475
 Bump Jeffery C / [21] (1947)
 Bump Sherry
 774 Kaiser John M & Mary / [10] (1947)
651-488-6866
 775 Deneen John L & Patricia A / [21] (1947)
651-488-1820
 776 Jacky David L & Mary M / [15] (1947)
651-488-5818
 782 Lamm Dawn M / [7] (1944)
 786 [15] Martinez Jose / [15]
 792 Werner Laura A / [2] (1944)
 793 Rolland David L & Joanne L / [15] (1930)
651-489-3426
 795 Poole Warren D & Rosa U / [28] (1902)
651-489-5832
 Uy Rosa / [28] (1945)
651-489-5832
 796 Newton John D & Karen A / [15] (1947)
651-489-9652
 800 Glass David J / [21] (1951)
651-489-6560
 Glass Pamela J651-489-6560
 803 Combs Jeffrey A / [20] (1945)
 [15] Jeffrey Combs / [15]
 [15] Sheppard Emily / [15]
 806 Bahe Connette J / [15] (1944)
 Whitman Ernest L / [15] (1950)
 807 Hennessy Cela & Tim / [15] (1945)
 810 Hoops John F / [17] (1950)
 Hoops Julie
 811 Mir Tamas K & Nancy A / [17] (1906)
651-487-0237
 816 No Current Listing
 825 Olmen Florence R & Stanley A / [27] (1923)
651-488-5123
+ AVON ST N INTERSECTS
 830 Kaasa Barbara J / [2] (1951)
 833 Cline Brian J & Rebecca L / [15] (1945)
 841 Strehlow Russell H & Lorry R / [15] (1947)
651-489-5131
+ VICTORIA ST N INTERSECTS
 861 Batson Rosalind E / [21] (1947)
651-487-1766
 [15] Rosalind Batson / [15]
 862 [15] Koste Bonnie J / [15] (1944)
 Koste Hannah
 865 Christian Katrina V / [15] (1947)
 866 Middleton Joan A / [28] (1941)
 Middleton Robert F
 869 Lindolf Brian P / [15] (1947)

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HOMEOWNER

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102 Philumalee Nick [2]651-330-5656
102 Philumalee Juli L651-330-5656
105 Peltier Thomas R651-770-8147
206 McGinnis Margaret A [2]651-770-8147
207 Bacon Marlene G651-730-0281
208 Bessman Alanson [2]651-770-1165
209 Diaz John M [2]651-770-1165
210 Jones Terry A [2]651-770-6916
211 Nyanga Jane [2]651-770-7588
312 Ka Mamadou [2]651-770-7588
313 Samuels Desiray651-770-7588
314 Givens Lori651-770-1165
315 Ellidge Lillian M651-770-1165
315 Ellidge Beth A651-770-1165
315 Ripley Heidi651-770-0881
317 Tourville Katie651-770-0881
2385 HEALTHSTAR STAFFING home health serv651-633-7300
2395 Gail Gregory J & Renee M [2]651-777-9335
VIP insurance651-777-9146
VIP FINANCIAL ASSOC financial planning consultants651-777-9335
+ 9TH AVE E INTERSECTS
2399 Richburg Dottie C [2]651-748-3260
WORLD SAVINGS real estate loans651-748-3260
A KEYSTONE COMPUTER SOLUTIONS computer training651-777-9119
C HOME LOAN EXPERTS real estate loans651-748-0571
+ 9TH AVE E INTERSECTS
+ 9TH AVE E INTERSECTS
+ 9TH AVE E INTERSECTS
+ ZIP CODE 55109 CAR-RT C036
2451 Sanders Lewis651-748-0571
A Brennan Elizabeth [2]651-207-5671
A Brennan Robert651-207-5671
C Wright Monique651-207-5671
D Daniels Timothy L & Vermita [2]651-773-8471
E White Vinson D [2]651-773-2220
E White Chanel651-773-2220
F Webster Lisa L [2]651-773-2220
2461 MAPLEWOOD TOWNHOMES townhouses651-770-7007
Spears William G [2]651-704-9798
2463 Ashley Jo Montgomery651-748-0323
D Duncan Zencobia651-748-0323
A Flowers Nadine W [2]651-748-0323
A Flowers Shelia651-748-0323
B D Pulum Regina W651-748-0323
D Montgomery Peggy J651-748-0323
E Iloka Philip K & Elfreda [2]651-770-2822
F Gilbert Latoya L [2]651-770-2822
F Gilbert Angela651-770-2822
+ 11TH AVE E INTERSECTS
2465 Alberts Jayson651-330-7790
2469 Petway Shirley651-330-7790
Petway Donna651-330-7790
B Cawthome Vickie M [2]651-704-0690
2475 A Spadino Rebecca A [2]651-797-3640
B Yang-Kue Male651-797-3640
D Finberg Jennifer L [2]651-797-3640
D Finberg Friend651-797-3640
+ 11TH AVE E INTERSECTS
2480 Garity Thomas M & Mary J [2]651-770-5302
2481 Snider Claudia [2]651-330-1580
A Wheaton Donna M [2]651-330-1580
A Wheaton Willie D651-330-1580
D Snodie Jami K [2]651-330-1580
D Snodie Stacy R651-330-1580
2492 Garity Linda M651-770-2972
+ FLANDERS RD BEGINS
2499 Kamrath Louis Jr & Patricia C [2]651-770-2972
+ FLANDERS RD CONTINUES
2510 Meyer Wendy J [2]651-770-2972
2550 ISAAC BROWN BUILDERS building contractors612-701-9701
Terrell Michael W & Sarah P [2]651-770-2972
+ 13TH AVE E INTERSECTS
2566 Sauve Brian J & Kimberly A [2]651-704-0170

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SOS-SALVE'S OUTDOOR SVC INC lawn & grounds maintenance651-748-4157
2574 No Current Listing651-748-4157
2584 Pearson Susan [2]651-779-0793
VARIAN DRYWALL INC dry wall contractors651-779-0793
Varland Dennis D [2]651-777-4782
2587 No Current Listing651-779-0793
2592 Varland Dennis D [2]651-779-0793
Varland Gwen651-779-0793
2595 Holterbach Karin L & Russell J [2]651-779-0793
2599 Smoyer Robert J & Vicki L [2]651-779-0793
2602 Finn John M & Lois [2]651-770-6282
2607 Wilhelmy Paul [2]651-770-0756
Wilhelmy Jessica W651-770-0756
2611 Hendrickson Thomas D [2]651-777-0881
2612 Albrecht Edward F III [2]651-489-7000
2621 Grieman Joseph J [2]651-489-7000
Grieman Susan651-489-7000
+ COUNTY HWY C E INTERSECTS
+ ZIP CODE 55109 CAR-RT C020
3100 BIRCH GLEN APARTMENTS apartments651-748-0729
Kenny Jessica [2]651-748-0729
+ WOODYLYNN AVE CONTINUES
+ WOODYLYNN AVE E CONTINUES
102 Pinesh Wilfred651-770-0668
103 Munnis Jeremy M651-770-0668
105 Kukkonen John A [2]651-770-0668
105 Kukkonen James P651-770-0668
106 Mills Penny A [2]651-770-0668
107 Smitky David A651-770-0668
108 Ritchie Joy M [2]651-770-0668
110 Grasser Jack A [2]651-770-0668
110 Grasser Andrea M651-770-0668
118 Holmquist Orville D & Barbara E [2]651-748-5017
119 Armington Julie A651-748-5017
203 Lally Gloria M [2]651-770-2936
205 Wood Rachelle L651-770-2936
208 Schwope Catherine Y [2]651-770-2936
209 Boehme Lester F & Helen M [2]651-748-4604
213 Krohn Shawn M [2]651-770-2936
218 Allen Alicia M651-770-2936
219 Seafles Joseph W & Halane V [2]651-770-2936
220 Longsdorf Barbara A & Robert J [2]651-773-3097
301 Olsen Brad D [2]651-330-8486
302 King Jeremy & Michelle M [2]651-748-5007
304 Ziebol Mary C651-748-5007
305 Lindquist Susan J651-771-7652
306 Bye Shane M651-771-7652
306 Bye Molly J651-771-7652
308 House Louis & Geraldine L [2]651-748-8137
313 Lemmons Jennifer651-748-8137
315 Hagen Jeanette M651-748-8137
316 Naylor Deloris M [2]651-771-1215
317 Matson Charles E [2]651-429-9604
319 Klanderman Michelle J651-429-9604
+ COUNTY ROAD D E INTERSECTS
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+ LARPEUR AVE E CONTINUES
+ ZIP CODE 55117 CAR-RT C016
1685 Kohlman Thomas J [2]651-771-3001
Kohlman Matt651-771-3001
1686 Devera Michael M & Jennifer E [2]651-793-5972
1695 Cottrell Kelley [2]651-778-1542
1696 Scott Karen L [2]651-778-1542
Scott Tammy L651-778-1542
1705 Underbakke Daniel P & Karen F [2]651-778-0918
1706 Schuldt Donald F & Linda J [2]651-778-0918
1714 Haider Edward A & Joyce F [2]651-774-8883
+ KINGSTON AVE INTERSECTS
+ ZIP CODE 55117 CAR-RT C027
1982 Waldoch Marguerite K [2]651-771-5924
1984 Larson Shane L [2]651-778-0488
1986 Gebhardt Sharon L [2]651-774-2594
1988 Allord Kathleen A [2]651-774-3254

ARKWRIGHT ST Cont'd

1989 Wendt Wendell W & June E [2]651-771-1127
1990 Lenzmeier Kenneth L & Theodora N [2]651-776-5772
1992 Zmuda Mark H [2]651-776-5772
Zmuda Maxine H651-776-5772
1993 Miller Arnold E & Jacqueline A [2]651-771-7065
1994 McClure Jeffrey L & Rebecca L [2]651-774-9877
1998 Granquist Jason L651-774-9877
1999 Rose Stephen M & Kathleen A [2]651-776-0148
2000 Johnson Barbara J [2]651-774-4126
2002 Towle Leonard J [2]651-774-4126
2004 Ofallon Patrick M & Jody J [2]651-793-4855
2006 Marquette John A & Barbara J [2]651-771-5663
2008 Tibodeau Diane M [2]651-774-7927
2010 Maudal Esther R [2]651-774-3466
2011 Thao Yeelhae [2]651-655-0722
2012 Azure Linda M [2]651-772-1466
Comfort Shanda651-772-1466
2014 Walt Sara F & Thomas J [2]651-776-5264
2016 No Current Listing651-776-5264
2018 Bailey Ellen J [2]651-776-5264
2019 Lopshire Antonio L [2]651-772-1173
Lopshire Mary651-772-1173
2020 Carlson Dennis C [2]651-776-9277
2022 Kelly Marjorie M [2]651-776-5014
2024 Bauer Marjorie A [2]651-774-7319
2026 Lamin Clementine L [2]651-776-4556
Lamin Tina L651-776-4556
2027 Tazelaar Laurie651-776-4556
2028 Heinzer Carmen C [2]651-776-7715
Heinzer Christine C651-776-7715
2030 Zawistak Paula A [2]651-774-9782
2032 Brown Bernadine M [2]651-774-9782
Brown Brianna651-774-9782
2034 Carlson Fannie C [2]651-771-8758
Carlson Rulus J Jr651-771-8758
+ SKILLMAN AVE E INTERSECTS
+ ELDRIDGE AVE E CONTINUES
+ ZIP CODE 55117 CAR-RT C033
2113 O'Neill Mark P & Janet E [2]651-774-6912
2114 Clinsman Lee M & Yvonne M [2]651-771-3387
2121 Ness Randall J & Suzanne L [2]651-771-4886
2129 Leier Edward J & Pamela R [2]651-772-2781
2137 Vang Henry C [2]651-776-2781
Vang May G651-776-2781
2153 Strauss Timothy N & Shelly K [2]651-774-4390
2169 Carletta Frank R & Robin A [2]651-778-9987
Nelson Christophe J [2]651-771-7867
2175 Huddleston William P & Lorraine K [2]651-776-6857
2176 Fuentling Joseph J & Sandra M [2]651-776-6857
2183 Baker Christopher G [2]651-776-2781
2184 Johansson Anna L [2]651-776-2781
2191 Koval Harry H & Carol V [2]651-776-2781
2192 Mottaz Sharon A [2]651-776-2781
Mottaz Cory B651-776-2781
+ LAURIE RD E CONTINUES
2205 Calhoun Larry P & Doris A [2]651-774-5061
+ LAURIE RD E INTERSECTS
+ LAURIE RD E INTERSECTS
+ LAURIE RD E CONTINUES
2225 Lacktorin Wanda L [2]651-772-4431
Lundblad Michael J [2]651-772-4431
2238 Lo Nou [2]651-772-4431
2244 Olson Daniel D [2]651-772-4431
Olson Nicole651-772-4431
+ LARK AVE ENDS
2250 Ly Cicily [2]651-772-4431
2255 Nakshabandi Rodwan N [2]651-772-4431
2256 Yang Pai H [2]651-772-4431
Yang Ka A651-772-4431
+ HIGHWAY DR ENDS
+ HWY DR ENDS
+ ZIP CODE 55117 CAR-RT C025
2440 Simat Bruce M & Jean M [2]651-766-8566
2456 CONVERGENT SYSTEMS INC educational consultants651-221-0587

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Hanson Jean L [2]651-221-0587
NANNY PROFESSIONALS employment agencies/opportunity651-221-0587
BUSINESSES 2 HOUSEHOLDS 64
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+ SYLVAN ST CONTINUES
+ ZIP CODE 55117 CAR-RT C007
10 Yang Sao C [2]651-488-1831
Yang Pao651-488-1831
14 Jackson Tyrone B [2]651-488-7369
Jackson Tyrone R651-488-7369
+ RAILROAD CONTINUES
+ TROUT BROOK CIR CONTINUES
+ TROUT BROOK CIR CONTINUES
+ ZIP CODE 55117 CAR-RT C009
60 BRAC'S AUTO PARTS INC auto parts & suppl-retail-new651-489-9022
CARS WITH HEART auto dir-sold cars651-690-3255
+ RAILROAD CROSSES
+ JACKSON ST INTERSECTS
+ TROUT BROOK CIR ENDS
106 ACTION AUTO PARTS auto parts-used & rebuilt651-227-8996
+ JACKSON ST INTERSECTS
+ ZIP CODE 55117 CAR-RT C019
117 Her Lee [2]651-489-0262
119 Lee Herpor [2]651-487-6888
Lee Lauren M651-487-6888
121 No Current Listing651-487-6888
123 KING NAIL SALON beauty salons651-487-3067
125 Xiong Seng651-224-4386
127 Baerz-Caldwell Migdalia [2]651-487-3067
129 Seuei Lemont T & Jennifer D [2]651-487-3067
131 No Current Listing651-487-3067
133 Martin Jaysa [2]651-487-3067
135 Garcia Victoria D651-340-3717
137 Sullivan Scott E [2]651-487-3067
Sullivan Lisa651-487-3067
139 No Current Listing651-487-3067
141 Dickerson Charlene D [2]651-487-3067
143 Yang Mary651-487-3067
145 Boyce Olive C651-340-0949
Boyce Norbertha B651-340-0949
147 Lor Mai D [2]651-487-5341
Lor Zong651-487-5341
149 Xiong Yang [2]651-487-5341
151 Yang Tou L [2]651-487-5341
Yang Xong651-487-5341
153 Wah Beh651-487-2139
155 Hang Soua [2]651-487-1805
157 Xiong Lee [2]651-487-1805
159 Coburn Tanika [2]651-487-1805
Coburn Tameka651-487-1805
Lee Lao [2]651-487-4228
161 Tadesse Yared [2]651-488-1946
Tadesse Elissa K651-488-1946
163 Thao Yang651-488-0503
165 Norman Shawn651-488-0503
167 Pun Ta651-771-5206
169 Thao Her651-771-5206
171 Gebru Goltom L [2]651-487-3257
173 No Current Listing651-487-7835
175 Vang Blong651-487-7835
177 Kennedy Chatta651-487-7835
179 Bonward Joe P [2]651-222-7422
Lor Ger651-222-7422
181 Rubio Andres651-489-8697
183 Sanders Joleen [2]651-489-5929
185 Tok Saren [2]651-489-5929
187 No Current Listing651-487-1864
189 Lee Chue651-487-1864
191 Posey Timothy M [2]651-487-3224
Posey Charlene651-487-3224
Reed J651-487-3224
193 Collins Barbara J651-797-3703
195 Green Willie B651-797-3703
197 Le Cal651-487-7693
199 Du Du651-489-9428
+ LORIENT ST INTERSECTS
+ KLAIRNET ST INTERSECTS
+ L ORIENT ST INTERSECTS
+ ZIP CODE 55117 CAR-RT C009
240 ADDCO INC marketing programs & serv651-488-8600
Nicholson Timothy J [2]651-488-2340
249 Gomez Maria [2]651-488-2340
251 No Current Listing651-488-2521
253 Yue Sao651-488-2521
255 No Current Listing651-488-2521
BUSINESSES 5 HOUSEHOLDS 51
ARLINGTON AVE W (SAINT PAUL)-FROM 1499 AVON ST N WEST
+ SYLVAN ST CONTINUES
+ ARLINGTON AVE E INTERSECTS
+ SYLVAN ST CONTINUES
+ ZIP CODE 55117 CAR-RT C019
41 Hammonds Katrina L [2]651-489-1578
103 Guzman Kimberly J [2]651-489-1578

ARLINGTON AVE W Cont'd

105 Thompson L [2]651-487-8063
105 Thompson Scott L651-487-8063
108 Bednarek Dennis R [2]651-487-2353
110 Sweeney Tracy E [2]651-488-5968
111 Jacoway Dale D [2]651-489-2962
201 Tegegn Aynalem W [2]651-488-6264
202 No Current Listing651-489-3874
204 Stone Vivian Y [2]651-489-3874
207 Castile Tracy [2]651-487-8038
208 Limon Elizabeth M651-489-1258
209 Donnerbauer Mark J [2]651-488-6634
301 Day Betty A [2]651-488-6634
308 Barton Daniel W [2]651-330-1342
44 Bilek Jennifer [2]651-489-8859
Manirambona Mohamed651-489-8859
104 Eidos Samantha [2]651-489-8859
106 Hill James J [2]651-489-8859
108 Juon Patrick J651-489-8859
203 WHIZZBANG COMPUTER SVC computer serv612-860-9079
204 Miller Vincent W [2]651-487-2373
204 Miller J651-487-2373
208 Salin Heather R [2]651-487-2373
209 Gese Leo J & Patricia M [2]651-487-2886
305 Bowman Ameal [2]651-292-0977
310 Le Bich L651-292-0977
+ MAYRE ST INTERSECTS
+ MAYRE ST INTERSECTS
83 McCauley George [2]651-330-1942
104 Quilter Jeffrey P [2]651-488-3073
106 Neal Larry [2]651-487-3391
109 Richmond Arthur L [2]651-489-4004
201 Tougnon Kokou [2]651-489-4004
202 Riegei Sandra L [2]651-489-6516
207 Kayirangwa Marie J [2]651-489-6516
304 Johnson Nichole L [2]651-489-7306
310 Tetteh Vincent N [2]651-489-7306
+ PARK ST CONTINUES
+ PARK ST INTERSECTS
+ PARK ST CONTINUES
92 Harris Tamara651-489-7306
+ PARK ST INTERSECTS
94 Graves Max [2]651-489-4197
96 No Current Listing651-489-4197
97 Ahad Luali651-489-4197
Aspino Patricia651-330-6473
Davis Linda [2]651-330-6473
Farquharson Angela651-340-7162
Kloria Ellen651-340-7162
Oskop Stanley651-487-3450
Smith Brandy [2]651-487-3450
10 Debo Elemona A651-487-3450
105 Yang Teng [2]651-487-3450
105 Yang Chue651-487-3450
202 Demulling Walter E [2]651-487-6160
203 Saathoff Janice V [2]651-487-6160
208 Stephens Carl [2]651-487-6160
206 Yekaldo Carol S [2]651-487-6160
207 Banks Tyrone A651-578-2815
207 Banks Reshaun N651-578-2815
207 Jones Reshaun651-578-2815
207 Rose Tashunda651-578-2815
301 Igbeneweka Nosakhare [2]651-487-2178
301 Igbeneweka Mercy I651-487-2178
307 Taylor Angela C651-487-2178
98 Chambers Peggy J651-487-2178
110 AMHERST WILDER FOUNDATION foundation651-487-7560
ARLINGTON GARDENS apartments651-487-7560
Be Sak651-489-2341
Her Ying651-489-9479
Vang Mao & Bala [2]651-489-9479
Wright Major C [2]651-488-8879
Xiong Mai Y [2]651-489-2847
Yang Mao & Mai L [2]651-489-2847
114 Lee Yia [2]651-487-1275
114 Lee Ka651-487-1229
133 Coffey Agnes M [2]651-487-8795
218 Roberts Beverly J [2]651-489-4889
224 Gee Cora W [2]651-489-4889
233 Chang Nou651-489-4889
238 Lor Chee [2]651-489-4889
239 Lor Mai651-489-4889
318 Thurber Violet M [2]651-917-0506

CT—Census Tract SASB, Etc.—Census Tract Wealth Rating *—Business Listing Ⓢ—Duplicate Phone Number At This Business Address +—No Phone Solicitation ◇—No Phone/Mail Solicitation

ARLINGTON AVE E (S BL)

473	Xiong Bee 熊 乙	776-8409
	Xiong Chuanthaboon	772-0189
474	Franklin Judith H 林 芳	772-8189
	Short Jonathan	776-0570
	Short Nalan	776-0570
475	Dejanch C 陳	489-8360
476	Hebi Harold J 何	489-6697
479	Leitner Therese M 林 瑟	774-0376
	Leitner Herman C	774-8378
480	Howard Linda M 霍	953-0547
483	Kloes David H 柯	774-7094

ARKWRIGHT ST-Contd
• E HOYT AV INTERSECTS

1561 Apartments
Upper Nicola M M ⑩+ ⑦72-169
Lower Not Verified
1576 Apartments
Lower Kong Doum & Phova ⑩+ ⑦74-2568
Upper Vacant
1580 Apartments
1586 Apartments
• E HYACINTH AV INTERSECTS
1581 Kovarik Steve ⑩+ ⑦74-6775
Nanum Wayne ⑦74-6775
1583 Nanum Matt
• SOO LINE CROSSES
• E WHEELLOCK PKWY INTERSECTS
254 HOUSEHOLDS
8 BUSINESSES

**ARLINGTON AV E -FROM SYLVAN
EAST S SOUTH OF LARPEVENTE
AV**

• ZIP CODE 55117
• SYLVAN ST INTERSECTS
10 Connors Nick ⑩+ ⑦71-7578
14 Jackson Tyrone H ⑩+ ⑦48-9021
• SOO LINE BY CROSSES
40 U S POSTAL SERV (RICE ST BR)
489-7743
• JACKSON ST INTERSECTS
106 A 1 CYCLE PARTS motorcycle sb
487-3941
B & D RADIATOR SERVICE repair
488-8611
A J AUTO PARTS new & used auto
pts 487-2018
117-131 Not Verified (3 bses)
120 Thao Der
125 Vang Kou ⑩+ 487-0356
127 Not Verified
129 Lee Vang ⑩+ 487-2915
131 Vang Kao ⑩+ 487-1573
133 Not Verified
135 Vang Chong Neng & Song Lee ⑩+
489-6781
137 Yang Sheng ⑩+ 489-0886
139 Yang Chao ⑩+ 489-0677
141 Yang Xiongkou ⑩+ 489-7167
143 Lee Naom Mai & Xia Yue ⑩+
489-1879
145 Yang Chong Toun ⑩+ 489-9025
147 Yang Nita Shoua & Nita Vang ⑩+
487-2666
149 Vacant
151 153 Not Verified (3 Hses)
155 Yang Lee Pau & Yang Xa ⑩+
489-4837
157 Yang Shova & May Kao Lee ⑩+
488-9450
159 Yang Xia ⑩+ 489-0608
Vang Sou 489-0608
161 Not Verified
163 Yang Nita & Xia Yue ⑦+ 489-0889
165 Williams Emma J ⑩+ 489-5756
167 Vae Ger & Mai Her Yang ⑩+
488-1850
168 Lee Yang Kova ⑩+ 487-3504
170 Me Chue Chrystal 489-7948
171 Xiong Neng Yia & Song Her ⑩+
489-0686
174 BAUER BROS SALVAGE INC
489-9044
175 Lee Yue ⑩+ 488-4372
177 Yang Nita Kou & Ve Thu ⑩+
488-5139
179 Not Verified
181 Thao Chayko ⑩+ 488-6586
183 Lee Mai & Sou 489-7166
185 Thok Meng ⑩+ 489-5929
187 Not Verified
189 Vang Neng & Chu Lee ⑩+ 488-2948
191 Vang Chue & Xia Xiong ⑩+
488-3807
193 Nelson Jake
195 Not Verified
197 Leng Xiang ⑦+ 489-9448
199 Yang Doua ⑩+ 489-4788
302 Not Verified
308 WILSON AUTO SALVAGE used auto
pts 489-2277
MUNICIPAL COMMERCIAL JET
CAN SEWER SERVICE 489-6186
328 M AFG MINI MART 488-6876
330 Bulichin Ita ⑩+
• KLAIRNET ST BEGINE
249 Vue Fa Chong & Neng Vang ⑩+
487-2958
251 Thao Mai ⑦+ 489-0416
253 Not Verified
255 Her Yia & Chao ⑩+ 488-8992
Her Ca 488-8962
• L'ORIENT ST INTERSECTS
• HWY 135 E INTERSECTS

333 Spreigl Robt H & Dolores M ⑩+ ⑦71-4497
• WESTMINSTER ST INTERSECTS
827-A 387 PARK VISTA APARTMENTS
771-2064
101 RENTAL OFFICE 771-2084
102A NPPJ J
103 Maroni P Margi J ⑩+ ⑦78-4597
104 Hensel Richd L & Jody A ⑩+
774-8606
• Ateh Paul 774-7646
106 Jager P ⑩+ 776-1735
• Rodriguez Doris L 771-9010
• Moore Charles 778-8121
110 Not Verified
• Ross M J 778-1731
112 Johnson C
302 Reyes Peter C ⑩+ 774-2936
• Hanslik K D 774-7236
304 Calvert ⑩+
305 Johnson T
306 Henderson Gary C & Linda L ⑩+
774-1581
308 Helpas Kim
309 Vacant
210 Lee L
• Rustand Joleen 771-7700
• Fremel Shirley 774-1036
301 Lindemann Christopher ⑩+ 771-7578
• Devins Pat 771-6538
303 Vacant
304 Belcher Chas W ⑩+
305 Vacant
• Naaby D 772-2807
308 Vacant
309 Ekenbarr Larry ⑩+ 771-2493
311 Karel Douma ⑩+ 778-8936
312 Wrobel Randy ⑩+ 771-6359
390A Xiong Pac 776-0035
• ARKWRIGHT ST INTERSECTS
401 Mide David W ⑩+ 770-2501
407A Palmer James & Dana ⑩+
778-8180
411 Not Verified
417 Gibbons Kelly ⑩+ ⑦74-5110
421 Mroziak Thos M ⑩+
425 La Fontaine Bruce S & Lori A ⑩+
⑦74-0480
431 Benson Ronald F ⑩+ ⑦78-0523
437 Baumann Cynthia L ⑩+ ⑦74-1031
Upper Not Verified
Lower Davis R
Upper-Lower Not Verified (2 Apts)
Rear Fromenthal Willard K & Mary E ⑩+
776-7458
Front Kinck Pat & Kim ⑩+
Front Stirling Sharon 774-6642
Rear Swanson ⑩+
• DE SOTO ST INTERSECTS
462 Busay Dean M & Norma L ⑩+ ⑦76-0144
463 Swanson James R & Patricia A ⑩+
⑦74-7958
Swanson Jill N 774-7958
467 Not Verified
468A Shafer Dale & Kim S ⑩+
470A Lued Gregory 771-2391
474 Franklin J H ⑩+ ⑦78-0570
Short Jonathan 776-0570
479 Leitner Jean V ⑩+ ⑦74-8376
Leitner David F 774-8376
480 Hildreth Roger R ⑩+
483 Kloos David H & Alana M ⑩+ ⑦74-7094
486 Brackey Thomas A & Kathleen M ⑩+
⑦71-4441
• BURR ST INTERSECTS
489 Bladell Richd G & Helen B ⑩+ ⑦78-9332
495 Erdand Dennis W & Mariya F ⑩+
⑦74-3015
495 Bouffleur ⑩+
499A Lee Ai ⑩+ ⑦71-2520
503 Lee Vang Neng & Noulie ⑩+
778-1400
504 Not Verified
509 Berg Robt C & Kathleen P ⑩+ ⑦71-6863
510 Hinzle G D ⑩+
513 Ledman Guy A & Janice ⑩+ ⑦78-9332
514 Gaudette Stella R ⑩+ ⑦71-0052
• BRADLEY ST INTERSECTS
527 Not Verified
528 Spears Pam ⑩+ 774-1473
530 Lamar Mike 774-7220
535 Robischke Jeffrey A & Julia A ⑩+
⑦71-4310
538A Baranek P
539 Ryan Lou Ann ⑩+ ⑦71-6450
553 Kleck Larry ⑩+ 774-2734
558 Garncowski Leo & Irene A ⑩+ ⑦74-0432
561 Hoyer Lance D & Karen K ⑩+
774-3177
562 Howell Michl ⑩+
• EDGERTON ST INTERSECTS
593A Peterfoo Randall M & Wendy
771-5088
594 Vacant
599 Moon Grant A & Susan L ⑩+
600 Richards Ronald C & Danette M ⑩+
⑦74-8213
605A Gudlin Jonathan 771-8689
606 Not Verified
609 Stachowski Richd H & Mary A ⑩+
⑦74-7804
Stachowski Thos E 774-7504
810 Rohlfing Valeris ⑩+ ⑦74-4046
813 Young Timothy C ⑩+
814-819 Not Verified (3 Hses)

620 Forney Harold ⑩+ ⑦78-9087
621 Apartments
• Chagnon J 776-6669
• Ilacris David 771-4471
• PAYNE AV INTERSECTS
• ZIP CODE 55108
651 Vacant
654 Not Verified
657 Dehler Joseph M 776-9804
658A Leblanc Fred & Laurel 778-1125
666 Ruiz Ramon ⑩+
667 Parsons Ray A & Karen E ⑩+ ⑦71-1458
Parsons Steve R 771-1458
668 Peterson Geo S ⑩+ ⑦76-3558
669 Ashberg Steven H & Cath A ⑩+ ⑦76-3558
672 Carlson Peter J & Sara C ⑩+
673 Bartell Cathy A ⑩+ ⑦76-3551
Busay Peter W 776-3651
675 Wright Donald L ⑩+ ⑦76-3400
678 Hanley Lois I ⑩+ ⑦71-7395
680 Not Verified
• Stafford-Wesley M & Elizabeth
681 Smith Gregg R & Kari Jo ⑩+ ⑦76-6822
685 Phua Linda J ⑩+ ⑦74-0440
686 Falk Kenneth A & Valerie C ⑩+ ⑦76-3459
• Nik Kenneth Jr 776-3459
689 Chikman Bruce W & Kathleen A ⑦+
⑦74-0082
690 Not Verified
693 EDWARD SROPIAN'S CO greeting
cards & stationery 774-4543
Sropan Edw S & Edw B ⑩+ ⑦74-4543
Sropan Juliet B 774-4543
694A Hittman James & Susan 772-2904
697 Not Verified
698 Vacant
• GREENBRIER ST INTERSECTS
700 Nelson Marilyn J ⑩+ ⑦76-1666
704 Krutson Robt A & Betty A ⑩+ ⑦76-4130
708 Gonzalez Alfredo M & Beverly ⑩+
⑦71-2850
Gonzalez Jennie A 771-2850
718A Cherney Linda 771-2450
Stafford Thomas 771-2450
722 Josephine Cholese N ⑩+ ⑦76-2923
726A Girard Daniel & Maria 776-3445
732 Armajani Babak J & Joann B ⑦+
772-3344
736A Thompson Jeff & Julie 774-8940
• WALSH ST INTERSECTS
740A Ehrenreich John T & Karen ⑦+
778-1253
748 Graveland Gary B ⑩+ ⑦74-5613
• WHEELLOCK PKWY INTERSECTS
• E SHORE DR INTERSECTS
• ENGLISH ST INTERSECTS
1288 Mc Kinney John W & Ann L ⑩+
⑦71-5052
Huggins Nykia 771-6322
1319A Timmers Michael 776-3402
• MC APEE ST INTERSECTS
1349A Walse Steven & Michele
1411 Dominski Carl F ⑩+ 771-5698
1353 Not Verified
1356 Johnson Sara A ⑩+
1356 Not Verified
• CLARENCE ST INTERSECTS
1359 MOORE TOM PIANO TUNING &
REPAIR 771-7139
Moore Thos D & Jovina J ⑩+ ⑦71-7139
Moore Andrew 771-7139
1394 Vacant
1367 Pa-zkowski Alex & Neonilla ⑩+ ⑦71-7197
1370 Shayda John & Mary ⑩+ ⑦71-5774
1376 Not Verified
1376 Lewerena Eug C & Lois L ⑩+ ⑦78-8802
1381 Anderson Emma M ⑩+ ⑦71-2002
1382 Tarara Frank J & Jane L ⑩+ ⑦76-4540
• ETNA ST INTERSECTS (NOT OPEN
TO SOUTH)
1390 Smith H & Evelyn J ⑦+ ⑦78-4854
1396 Strawdel Richd L & Geraldine I ⑩+
⑦71-7258
1396 Ludemann Gerald L & Cath E ⑩+
⑦78-4687
1396A Anderson David & Beverly
772-2796
1400 Garrow R A ⑩+ ⑦71-8715
Garrow Jeffrey T 771-8715
1407 Not Verified
1415 Bidou John W & Josephine C ⑩+
⑦74-0276
Bidou Pat J 774-0276
• BIRMINGHAM ST INTERSECTS
1421 Zachary Jas D & Rachel L ⑩+
772-2969
1424A Longstrom Bill & Christine T
Engstrom Judy
1425 Madsen Eric L & Robin A ⑩+ ⑦71-9932
Hydukovich JIR M 771-9932
1427 Scribner Lyle G & Lorraine L ⑩+
⑦76-8571
1440 Benson Calvin L & Doris G ⑩+ ⑦74-2782
1443 Strum Howard & Shirley M ⑩+ ⑦74-1047

1449 Not Verified
• WINCHELL ST INTERSECTS (NOT
OPEN NORTH)
1450 Arragoni Del S & Mary A ⑩+ ⑦74-2533
1455A Broogron John & Lorraine E ⑩+
774-6228
1460 Urbanak Mark R & Marlene J ⑩+
⑦74-6388
1463A Day George I 776-6164
1466 Jensen James E & Mariya J ⑩+ ⑦71-7001
1467 Riese Margt ⑩+ ⑦76-1223
1473 Zelenak Richd & Jeanette ⑩+ ⑦74-3083
1476 Vanderbeek Terrence J ⑩+
• BARCLAY ST INTERSECTS
1478 Goski Ida M ⑩+ ⑦74-5688
1482A Jansen B 776-4929
1484 Stronke Ken & Joann S ⑦+ 778-1278
1485 Caliquite Charles L ⑩+ ⑦74-3300
1491 Noyes Gladys E ⑩+ ⑦74-3300
1492 Holt J M ⑩+ ⑦76-2144
1495 Wigen Bruce W & Joan L ⑩+ ⑦76-6050
1498 Frisk Wm L & Rosella H ⑩+ ⑦74-0012
1501 Haski ⑦+
1502 Lucy James R & Viola ⑦+ ⑦76-1196
1523 Not Verified
1524 Gulbranson Rick W & Shawn S ⑦+
774-3588
• HAZELWOOD ST INTERSECTS
• PROSPERITY AV INTERSECTS
• HAZELWOOD ST INTERSECTS
1544 Hall Marlene F ⑩+ ⑦74-8210
1548 Quinn Gurley V ⑩+ ⑦71-3681
1552 Matteson Nancy L ⑩+ ⑦76-1742
1553 Foss Karel Y ⑩+ ⑦74-4905
1556 Gierke Roger T & Terry A ⑩+ ⑦78-8529
1560 Woodberry Perry L & Patricia J ⑩+
⑦78-9534
1561 Lindstrom Kenneth E & Marilyn
J ⑩+ ⑦76-1196
1564 Rush Blanche E ⑩+ ⑦76-2963
1567 Lindeke Emma A ⑩+ ⑦71-1353
1568A Caldwell Lani L 776-6728
Keywold Jeff E 776-6728
1571 Casci Doris K ⑩+ ⑦71-4349
Casci Robt L 771-4349
1572 Not Verified
1577 Silva Tony ⑦+
1578 Labrousse P Richd & Donna J ⑦+
⑦74-6774
1583 Anderson Wm & Kathleen M ⑩+
774-6229
1584A Thompson L 771-6258
1589A Debeaux Joe & Sandra 776-1028
1590 Ostberg Todd S & Deborah L ⑩+
⑦78-8581
1595 Plagans M R ⑩+ ⑦74-3102
1595 Ireland Edwin J & Marie A ⑩+ ⑦76-8882
• GERMANN ST INTERSECTS
1603 Auge Lester A Sr & Rose M ⑩+ ⑦71-9765
Johnson Denise J 771-9755
1604 Loomis Robt H & Dolores A ⑩+ ⑦76-4511
1607 Zawisl Paul A & Felagia M ⑩+ ⑦76-3869
1608 Not Verified
1611 Weber ⑦+
1612 Malone Jas S & Nancy A ⑩+ ⑦74-4294
1617 Polaski Clemens J ⑩+ ⑦71-7820
Polaski Jacqueline M
771-7820
1618A Hixon Neal & Denise 771-6249
1621 Vacant
1622A Nagy William 774-1540
1627 Lambert Helen T ⑩+ ⑦71-5460
1628 Gustafson Wm C & Adele ⑦+ ⑦71-9564
Gustafson William T
771-9564
1633A Roy M K ⑦+
1634 Schmidt Wm R & Donna ⑩+ ⑦78-1209
1637 Venas Evelyn E ⑩+ ⑦76-8375
1638 Doros James C & Constance M ⑩+
⑦74-3130
1643 Nally Wendell J & Ida Mae ⑩+ ⑦71-7562
1644 Wood Robt W & Marjorie E ⑩+ ⑦71-1171
1649 Ringgini Leonard & Vicki ⑦+ 774-2678
1650 Morehouse Kenneth M &
Hildegard E ⑩+ ⑦71-2235
1653 Rabenort Paul H & Ethel J ⑩+ ⑦78-7054
1654 Neumann Robt A & Mary E ⑩+ ⑦78-1005
1657 Warndahl Myron C & Joyce A ⑩+ ⑦76-2904
Warndahl John D 776-2904
1658 Tanager Harold J & Gloria L ⑩+ ⑦74-9252
• KENWARD ST INTERSECTS
1662 Klein Michl J & Lorie S ⑩+ ⑦74-4573
1663 Schultz Gary D & Cynthia M ⑩+ ⑦78-1670
Schultz Robert M 778-1670
1668 Diegnau Lillian L ⑩+ ⑦74-3855
1670 Clarke E Duane ⑩+ ⑦76-7345
1673 Watters Caroline ⑩+ ⑦71-0608
1676 Amundson Wayne K & Paula J ⑩+ ⑦76-2763

ARKWRIGHT ST-Contd

1235 No Return
1242 Brustman Ernest E @ 776-6224
1245 No Return
1247 Roubinek Thos P @ 778-1120
1248 Moser James G @ 771-2498
1252 Robbins Raymond W @ 776-6203
1253 Handy Arnold A @ 771-4258
1257 Kajala Kurt @ 776-5264
1258 Clark Fred A @ 771-4830
1259 Vang Chia H
1261 Hansen Gary D @ 776-2001
1262 Dorner Robt A @
1270 Moe Chester F @ 771-2170
1273 Johnson Cindy C @ 771-7216
1275 Williams Fredk H @ 776-7141
1309 Robertson Trucking 776-5508
Robertson Donald C @ 776-5508
1317 Duncan J D 772-3476
1325 No Return
1337 Court Apartments The 772-2922
102 Hilber T M 774-9348
103 Martinez
104 Magnusson
105 Prantner
106 Nelson V
107 Woody
108 Flemmons
109 Grulla
110 Scott
111 Rayment Laura E Mrs
114 Houke
115 Crosby
116 De Marre
117 Caswell Douglas A
118 Driscoll Richd S 771-1136
119 Wright G
120 Allard Christopher 774-0499
121 Eberspacher Kenneth L 772-1493
122 Johnson Charles T 778-1443
201 Hall
202 Becker A 774-1706
203 West Robt
204 Lissick Evelyn M Mrs 774-5142
205 Mero J
206 Nowicki C
207 Clasen Helen M Mrs 774-6239
208 Olson Edward Jr 771-3945
209 Vacant
210 Sokola Ann A 771-7747
211 Prohovsky D C 772-1337
212 Richardson
214 Myers
215 Veto C 778-9710
216 Kocourek Steve 774-4991
217 Wells
218 Herkenhoff Sharon 772-6811
219 Carlson C
220 Tingstadt Karen 774-0568
221 Dimmick Leroy C 774-3467
222 Kosmosky
301 Reitan
302 Burg P J 771-4737
303 Purdin
304 Becker R
305 Thompson Robt 776-2017
306 Mathisen Richd K 772-2569
307 Pittenger
308 Otto
309 Green
310 Peters Bernice E 771-5715
311 Callett Titus F 774-8436
312 Courteau Loretta H 771-4578
314 Nolan Jeff E 776-1079
315 Chehresneer
318 Kochevar Roger P 775-1507
317 Lillian Donald D 771-8612
318 Fick
319 No Return
320 Asmus
321 Hoppe Jerome W 776-6391
322 Rivett
1345 Altermat Bert 771-3586
1365 Edge Row Condominiums
10 Peterson P
102 Halverson Dawn @ 772-4386
103 Tavis Sharon K 771-4786
104 Keyes Anna M @ 774-3809
105 Christopherson M A @ 771-2385
106 Fearrell L A @ 778-9913
107 Huberty
201 Vacant
202 Larsen Chas G @ 771-2546
203 Arnold Thos 774-6981
204 Van Sickle @
205 Schuessler Joel N @ 778-8445
206 Jessness Lenore @ 778-1421
207 Gullackson
1377 Madigan Steven M 778-8269
Arlington Arkwright Park

104 Benson
105 Styles
106 Konopliv Steven 771-2393
107 Peterson D 778-0276
108 Jetterson
109 Westphall Dawn
110 Renslow
111 Hanna M
112 Metz Paul
113 Lamere C 776-7137
114 Amos
115 Vacant
116 Murphy John A 772-6568
201 Ehlike N J 778-1427
202 Eisenhower
203 Russell Remy 771-2971
204 Crowson
205 Vacant
206 West Bert
207 Vacant
208 Taylor
209 Johnson L M 771-8436
210 Chino Jorge 776-4419
211 Schichey J
212 Purfeast A 774-8047
213 Hall Roxanne 771-8523
214 Ward Jim
215 Gillett P J 771-8827
216 Erickson
301 Shannon T J 771-9722
302 Eishen Gary 774-6583
303 Schepp Mark G 778-0787
304 Keller S J 776-9511
305 Lake J K 774-1181
306 Vacant
307 Mike John 774-9034
308 Belpedro Toni 778-1150
309 Vacant
310 Hatterson D
311 Bighley Dorothy B Mrs 771-0637
312 Lazer S
313 Jaros
314 Veenenmeyer Danl B 774-8963
315 Ireland J
316 De Mulling Gary
1457 Park Vista Apts 771-2084
101 Peterson Paul E 772-2515
102 Vacant
103 Koca J
104 Alades A
105 Russell J
106 Burechner P
107 Manring
108 Kibble W
109 Plaster Sandra 772-3194
110 Thuringer Barbara 774-8149
111 Rizzo K
112 Anderson Wm C 774-9067
113 Sandberg R
114 Stepp Ted W 774-1025
115 Russell D
116 Sax Lonnie 771-2267
117 Mikel W 774-3258
202 Hegner Thes E 778-1506
203 Berg D
204 Long M
205 Campbell L 774-6664
206 Groth C
207 Smith Paul 771-2218
208 Van Roedel C
209 Clehy J
210 Clark W
211 Lauer D
212 Dornfeldt
213 Bauer S
214 Vacant
215 Stephens W
216 Turcotte
301 Bernard M
302 Sjogren Bertl 771-1914
303 Vacant
304 Myrdahl John 776-7154
305 Clark L 772-2088
306 Vacant
307 Murray D
308 Keek R
309 Vacant
310 Maher Danl 774-7994
311 Johnson David
312 Lazer S
313 Vacant
314 Vacant
216 Hyland D
316 Burnett D L 774-9794
E NEVADA AV INTERSECTS
1477 Apartments
A Paul Susan
B Pappos Carol R @ 774-5995
C Mahal C @ 778-9571
D Eswany Uche 772-1681
E Branson G M @ 771-3140
F Hale Luis A @ 772-3645

827

1497 Barry Ezra H 471-6708
E NEBRASKA AV INTERSECTS
1506 Puente Ernesto V 778-8106
1521 Nordland Gary C @ 771-9329
1536 Montette Gerald K @ 778-9150
1541 Fishbeck Robert D @ 771-2492
1543 Vacant
1547 Sullivan Donald P 778-0561
1549 Cox Alva 774-7104
1554 Long Douglas H @ 771-4109
1556 Fish Francine 776-6321
1557 Anderson K R 771-6098
E MONTANA AV INTERSECTS
E HOYT AV INTERSECTS

827-A

1561 Apartments
Upper Nicosisa M M @ 772-1591
Lower Biedermann S
1575 Apartments
Lower Kong Denis 774-2568
Upper Xiong Max 774-1054
1576 Bailey Darlene
Vacant
1580 Apartments
Upper O Connor Richd M @ 776-3285
Lower Anderson Scott 771-0144
1581 Kovarik Steve 774-6775
1583 Harrell K M 774-9121
SOO LINE CROSSES
E WHELOCK PKWY INTERSECTS

**ARLINGTON AV -FROM SYLVAN
EAST 8 SOUTH OF LARFENTEUR AV**

ZIP CODE 55117
SYLVAN ST INTERSECTS
10 Cisneros Nick @
14 Jackson Tyrone B @ 488-9021
SOO LINE RY CROSSES
40 U S Postal Service (Rice St Br) 488-7743
JACKSON ST INTERSECTS
106 A-1 Cycle Parts motorcycle sls 487-2341
H & D Radiator Service repair 488-5611
A J Auto Parts new & used auto pts
487-3332
117 Vacant
119 Vacant
121 Thao Vang 489-4665
123 Yang Ma 489-4912
125 Yang Lee Seng
127 Yang Xee 488-2881
128 Yang Dow 487-1635
131 Zong Thao Vang 489-5488
133 Xiong Lor Mee 489-9549
135 Yeng Thao 489-9536
137 Vang May Chang 489-8796
139 Voe Thao 488-9778
141 Kong Wang L 488-3448
143 Vacant
145 Yang Chong Toua 488-9025
147 Xang Nam 487-2666
148 Sung Thao Youa Chia 487-1957
151 long Chova Pao 488-0485
153 Vang Chia 488-2037
155 Vang Lee Pau 488-2093
157 Yang Shova 488-0450
159 Vang Xia 489-0608
161 Vacant
163 Yang Nhia 489-5889
165 Williams Emma J 489-5755
167 Yang Chong 488-2450
169 Okorfor Rosetta M 488-8730
171 Combs Dorothy J
173 Yang Bila 488-9158
174 Bauer Bros Salvage Inc salvage 489-9044
176 Fay Dang Lee 489-9235
177 Yang Nhia Kou 488-5139
179 Yang Mee 489-5558
181 Vang Lee Chue 488-8569
183 Vang Boua 488-7602
185 Hem Meng 489-5329
187 Yang Vang Cha 488-7621
189 Vang Neng 488-2945
191 Vang Chue 488-3607
193 Lee Pang Mrs 489-8093
195 Zer Yang 489-7746
197 Long Xiong 488-9449
199 No Return
202 Vacant
208 Vacant
Wilson Auto Salvage used auto pts
489-2277
Municipal Commercial Jet Clean Sewer
Service 489-2277
Jake Sign Ship sign makers 489-2277
225 A. Abel Auto Parts used auto parts
487-1386
Arlington Auto Sales used autos 487-1386
KLAINERT ST BEGINS
249 Chong So Thao 488-2852
253 Thor Neng 488-1576
255 Ner Yia 488-8992
L'ORIENT INTERSECTS
HWY 135 E INTERSECTS

HOMEOWNER

42

E ARLINGTON AV-Cont'd

ZIP CODE 55101

HWY 35 E INTERSECTS

MISSISSIPPI ST INTERSECTS

299 Spreigl Vera A Mrs @ 771-2531

Spreigl Riehd R landscape gdnz

320 Mc Grath Roselia T Mrs @ 778-6747

321 Horrigan Joseph W @ 771-7413

324 Frahs Wm M @ 771-8007

330 Jensen James M @ 774-8257

333 Spreigl Robt H @ 771-3487

WESTMINSTER ST INTERSECTS

387 Park Vista Apartments 771-2084

101★Rasmussen

102 Mc Culley

103 Piechowaki

104★Pool M

105★Baxter T

106★Britt M

108★Roesler K

109★Mickelson Brian K 776-5965

110★Miller D

111★Phillips T

112★Burnham L 774-7708

251 Schroeder Michl 771-9436

202 Reyes Peter C 774-2935

203 Aguirre

204★Johnson B A 776-0966

205★Rogalia D

206 Henderson Gary G 774-1981

208 Martin P

209★Lawson J

210 Jaeger P 776-1726

211★Radloff S 776-9002

212 Davis M

301★Ellis E 776-3570

302 Buhl Patricia

303★Therese M

304 Belcher Chas W 771-5016

305★Schoenzer L

306 Schneider Jerry S 776-7764

308★Elmasy S 776-0687

309★Tschida B

310★Rock Jason 776-7904

311★Karel D

312★Moriarty S

390 Moran Kathleen M 776-1025

ARKWRIGHT ST INTERSECTS

401 Meide David W 776-2604

407 Maguriance Frank C @ 776-9808

411 Wagner R J 774-7540

417 Langness Tyeon @ 776-1431

421 Mrozik Thos M

422 La Fontaine Bruce S @ 774-0480

431 Benson Ronald E @ 776-0523

437 Baumann Cynthia L @ 774-0021

439 Apartments

Upper Hansen Jeffery A 772-2743

Lower Xiong

445 Apartments

Upper★Cobb Lavonne 774-0714

Lower★Stewart Mariene 776-7672

453 Apartments

Rear Frontenault Willard K 776-7455

Front Kenney

457 Apartments

Rear Blyden Ous L

Front★Bargain Greg 774-4488

DE SOTO ST INTERSECTS

462 Buzay Dean M @ 776-6144

463 Swanson James R @ 774-7988

467 Kahner James H @ 774-7254

468 Hawkins Richd E Jr @ 771-8467

473 Harvey Marceline S @ 771-3211

474 Franklin J H @ 776-0570

475 Leitner Joan V Mrs @ 774-8376

480★Hildreth Roger R

483 Kloss David H 774-7054

486 Brackey Thomas A @ 771-4441

BURR ST INTERSECTS

489 Blackhall Richd G @ 776-8496

490 England Dennis W @ 774-6016

495 Van Cora John J 771-5507

499 Xiong Bha @ 776-8197

503 Lee Vang Neng @

504 No Return

509 Berg Robt C @ 771-6823

510 Higgs Geraldine D @ 774-8290

513 Ludeman Guy A @ 776-5932

514 Gaudette Lawrence J @ 771-0052

BRADLEY ST INTERSECTS

527 Jungbauer Richd J @ 772-1784

528 Vacant

530 Vacant

535 Rehrshke Jeffrey A @ 771-4310

538 Dressler Philip H @ 774-6498

539 Ryan Jas E @ 771-0455

542 Kinney Larry 774-2704

548 Garnewick Leon S @ 774-4432

549 Vacant

552 Horsted Gary

594 Nelson David @ 774-4957

599 Schiefelbein Larry A @ 771-9211

600 Richards Ronald C @ 774-8213

605 Phillippi M A @ 771-2765

606 Huot Peter G @ 774-7066

609 Stachowski Riehd H @ 774-7504

610 Cannon John H @ 776-9412

613 Young Timothy C @ 776-8442

614 Cade M H 774-1002

617 Walzer Irene L @ 774-7516

618★Mickelsen Mark A @ 776-9524

620 Forney Harold @ 772-2087

621 Apartments

Upper Vacant

Down Harris David @ 776-6472

PAYNE AV INTERSECTS

ZIP CODE 55106

651 Reed Mitchell @ 776-2070

654★Myers A T

657 Hybsa Wm A 774-1443

658 No Return

666 Ruiz Ramon @ 772-2974

667 Parsons Ray A @ 771-1458

668 Peterson Geo S @ 776-3658

669 Alhberg Raymond T @ 776-7756

672 Carlson Peter J @ 776-9555

673 Bartell Wm G @ 776-3661

675 Wright Donald L @ 776-3400

676 Hanley Lots I Mrs @ 771-7395

680 Stafford Wesley M @ 771-2132

681 Smith Gregg R @ 776-6822

685 Flaa Linda J @ 774-0440

686 Falk Kenneth A @ 776-3469

689 Chapman Bruce W @ 774-6062

690 La Vague Judy T 772-8551

693 Seropian Edw S @ 774-4543

694 Leaf Geo P @ 776-2093

697 Gallagher Constance K Mrs @ 776-9660

698 No Return

GREENBRIER ST INTERSECTS

700 Nelson Marilyn J @ 776-1686

704 Knutson Robt A @ 776-4130

708★Gonzalez Alfredo M @ 771-2860

718 Hines Brian J @ 776-8626

722 Jorgensen Chelsie N Mrs @ 776-2823

726 Bailey Jeffrey T @ 772-3300

732 Armajani Babak J @ 772-2394

736★Skellon N 771-7696

WALSH ST INTERSECTS

740 No Return

748 Grinstead Gary B @ 774-5613

WHEELLOCK PKWY INTERSECTS

E SHORE DR INTERSECTS

ENGLISH ST INTERSECTS

1296 Mc Kinney John W @ 771-5252

1319 Persh Edw L @ 771-0653

MC AFEE ST INTERSECTS

1339 O Grady Terrence Jr 774-3134

1341★Dominske Carl F 771-5598

1353 Dallas Andrew 776-6112

1355★Witzany Mark J 774-2519

1356 Mc Guire Ruth M Mrs @ 771-3001

CLARENCE ST INTERSECTS

1359 Moore Tom Piano Tuning & Repair

771-7159

Moore Thos D @ 771-7185

1364 Stehm Victor V @ 776-0520

1367 Paczkowski Alex @ 771-7137

1370 Shayda John A @ 771-5774

1375 Erickson Eric @ 771-0099

1376 Leverenz Eug C @ 776-8902

1381 Anderson J Aug @ 771-2002

1382 Tarara Frank J @ 776-4546

ETNA ST INTERSECTS

1386 Smith Warren H @ 776-4654

1390 Salzwedel Richd L @ 771-7268

1395 Ludemann Gerald L @ 776-4687

1396★Lengsavath Manath 772-6572

1400 Garraw R A @ 771-8715

1402 Miller R 776-2146

1407 Campion Jack 776-4198

1415 Bidon John W @ 774-0270

BERMINGHAM ST INTERSECTS

1421 Zachary Jas D @ 772-2399

1424 Engstrom

Bent Vacant

1425 Madsen Eric L @ 771-9942

1427 Serbner Lyle G @ 776-5371

1440 Benson Calvin L @ 774-2762

1443 Strum Howard E @ 774-1647

1449 Baunrich Michl J @ 771-9411

WINCHELL ST INTERSECTS

1450 Arrigoni Del A @ 774-2524

1455★Boogren John P @ 774-6230

1459★Urbanak Mark R @

776-9444

1460 Jensen Walter S @ 776-1011

1467 Repe Margt Mrs @ 776-1223

1470 Zelenak Richd G @ 774-2593

1476★Vanderbeek Terrence I @

BARCLAY ST INTERSECTS

1479 Goski Ida M Mrs @ 774-5588

1482★Michl Teresa 771-6644

1484 Rygg Jeffrey L 776-1279

1485 Caliguire Charlotte L Mrs @ 774-3026

1491 Noyes Gladys E Mrs @ 774-3300

1492 Hoyt Joanne M @ 776-2144

1495 Wigen Bruce W

1498 Frisk Wm L @ 774-0012

1501 Haski Frank M @ 774-6201

1502 Lucy James R @

1510★Sandstrom Brent @ 774-7662

1523 Haski Peter @ 776-5678

1524 Gulbranson Rick W 774-3558

PROSPERITY AV INTERSECTS

HAZELWOOD ST INTERSECTS

1544 Hall Marlene F @ 774-8210

1548★Quinn Gurley V @ 771-3681

1552 Matteson Nancy L @ 776-1742

1553 Foss Karel Y @ 774-4606

1556 Brown Theresa Ann @ 776-1081

1560 Woodberry Perry L @ 776-9524

1561 Lindstrom Kenneth E @ 776-1196

1564 Rush Blanche E 776-3053

1567 Lindsko Emma A Mrs @ 771-1353

1568 Bierman Neil W @ 776-6216

1571 Casci Doris K Mrs @ 771-4343

1572 Carlson S M @ 771-7290

1577 Murray Robt W @ 776-7429

1578 Labrasseur F Richd @ 774-6174

1583 Anderson Wm @ 774-6328

1584 Browne Helen H Mrs @ 776-5282

1589 Mulwee Francis J @ 776-3894

1590 Ostberg Todd S @ 776-8501

1595 Plagens M R @ 774-3102

1596 Ireland Edwin J @ 776-9682

GERMAIN ST INTERSECTS

1603 Auge Lester A @ 771-8756

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Donaldsons

ST. F. IUL, TEL. 227-7700

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1183 Darwin Everette J @ 778-0296

E MARYLAND AV INTERSECTS BRAINERD AV BEGINS

- 1217*Hoy Bessie R Mrs @
- 1225 Gilbert Louis A @ 771-7241
- 1227 Schwartz Paul P @ 776-5637
- E HAWTHORNE AV INTERSECTS
- 1232 Jacobson Gerald L @ 776-0745
- 1233 Vacant
- 1235 Carbonneau N P 776-1065
- 1242 Brustman Ernest E @ 776-6224
- 1245 Mueller Paul A @
- 1247 Vacant
- 1248 Moser James G @ 771-2498
- 1252 Lyon Florence J Mrs @ 776-8262
- 1253 Emeott Wm L @ 771-0473
- 1257 Vacant
- 1258 Clark Fred A @ 771-4830
- 1259 Wess John E Jr @ 771-6770
- 1261 Algren Florence W Mrs @ 771-4818
- 1262 Strub Bernice M @ 771-0728
- 1270 Moe Chester F @ 771-2170
- 1273 Tokach Patk @ 776-2470
- 1275 Williams Fred H @ 776-7111
- 1309 Andert Albert R @ 774-7445
- 1317 Moncur Mark D @ 776-3894
- 1325 Pine Robt J @ 778-8785
- 1337 Court Apartments The
- 102 Hilber T M 774-9348
- 103*Jacoway D
- 104 Sultz Robin K 774-7963
- 105*Paulson S
- 106*Wedger W
- 107 Martin J
- 108 Vacant
- 109*Hanson J
- 110 Brown Elsie R 771-1230
- 111*Rayment Laura E Mrs
- 112 Rodriguez Gilbert 776-1803
- 114 Schol David L 772-2562
- 115 Pidd Kathleen S
- 116 Eichler Timothy R 778-8173
- 117 Lilnor Donah D 771-8512
- 118 Kealy Michl P 778-0049
- 119 Wright G
- 120 Olson Douglas D 774-7404
- 121 Clauson Helen M Mrs 774-5239
- 122 Zelinski Ray
- 201 Anderson Neil M 771-8413
- 202 Becker A M Mrs 771-3072
- 203 West B
- 204 Lassick Steph 774-5142
- 205*Saunders P
- 206*Finnegan A
- 207 Waterfield C
- 208 Thaug Emil 774-5547
- 209 Zaudtke Edw 771-3084
- 210 Sokela Ann 771-7747
- 211 Nizzi M 776-8285
- 212 Tollefson
- 214 Anderson Helga S 776-6470
- 215*Lewis M
- 216*Wulb B
- 217 Aguirre
- 218 Galloway Thos J 771-7115
- 219 Weigmann I
- 220 Mc Cullough Denise L 774-5215
- 221 Dimmick Leroy C 774-3487
- 222*Whitlock N
- 301 Schmitt F P 776-3516
- 302 Benscoter Nancy C 776-1825
- 303 Chao Ray E 776-5757
- 304 Gorman S M Jr 776-3741
- 305 Vacant
- 306*Fates M
- 307 Paulson Herby M 774-2738
- 308*Houm Wm 771-3145
- 309 Olson, Karen M 774-3769
- 310 Burfield Larry J 775-1710
- 311 Carlett Thos P 774-3467
- 312*Courteau I
- 314 Lathre Harlan A 776-4765
- 315 Peters Bernice E 771-5625
- 316 Kuchelvar Roger J 776-1597
- 317*Harley Steven 774-3205
- 318 Hagen Elaine R 774-0909
- 319 Schuck Spence 776-7771
- 320 Roering Linda J 774-5121
- 321 Vacant
- 322*Thompson J

ARLINGTON AV INTERSECTS

530 E ARLINGTON AV INTERSECTS

- E NEVADA AV INTERSECTS
- 1453 Chalet Village
- 101 Vacant
- 104*Block Tamara A 771-7112
- 105*Neuseth Susan
- 106 Vacant
- 107 Vacant
- 108 Casselbury Sabina
- 109 Vacant
- 112 Campbell Robt T 778-8748
- 113 Ristow Robt 778-1644
- 114*Marple Milo 774-2795
- 115*Kruse E
- 116 Yeager Gloria 776-7258
- 202*Kjarum John 776-3482
- 203*Heath H 776-4002
- 204*Franka Sandie D 774-7508
- 205*Williams Terry 778-1943
- 206*Schaffer A D
- 207 Smith
- 208 Tatum Earloul
- 209 Carter Yvette
- 210*Switala Leon
- 211*Kakach A
- 212*Lockman Veki L 774-8848
- 213*Sullivan Thos
- 214*Golden H
- 215*Smoyer Randi 771-8645
- 216 Fuhrman Elie A 771-8853
- 301*Leifermann Laurie 776-3098
- 302*Lesimore R 776-0860
- 303*Lehto Brad 776-8428
- 304 Rosci
- 305*Meiske Jon A
- 306 Engst Mark 771-8083
- 307*Callender D 776-8186
- 308*Scott E E 771-2582
- 309*Bauman Danl
- 310*Sherman John 771-9991
- 311*O'Callaghan Brian D 771-8471
- 312 Stafford Pamela A 778-0758
- 313*Keller E 771-2892
- 314 Supe Mary E 776-7938
- 315 Reinke Deborah J 771-4780
- 316 Pils Ernestine 778-0576

1457 Apartments

- 101 Vacant
- 102*Bruce D 771-4901
- 103 Vacant
- 104 Matthews
- 105*Schmidt T 774-9594
- 106 Vacant
- 107*Hoss M
- 108 No Return
- 109 No Return
- 110 Vacant
- 111*Winczewski Joseph J 774-0820
- 112 Ricus Dennis 778-1094
- 113 Vacant
- 114 Librande Sandra K 771-5772
- 115*Foster J K 771-4195
- 116 Fenner Ireland J 776-2458
- 201*Avenill Agnes M 778-1641
- 202 Collins Jenine
- 203 Vacant
- 204*Pederson John 778-1991
- 205 Vacant
- 206*Koenig Emil
- 207 Vacant
- 208 No Return
- 210*Anderson Todd 774-1026
- 211 Collins Susan S 776-5530
- 212 Vacant
- 216*Schroeder K 771-8696
- 214 Vacant
- 215*Gronshaw Ida
- 216*Blodt R
- 301*Beukins Edl J 774-6729
- 302 Vacant
- 303*Seussie Macl E 771-2589
- 304*Walsh Ryan 776-1784
- 305*Wolcum J 776-7414
- 306*Maxon Candace 776-3060
- 307*McGowan Stlt B 774-4776
- 308*Burton Ronald J 776-5997
- 309 Vacant
- 310*Hoy Bessie R Mrs @
- 311*Hoy Bessie R Mrs @

316 Schneider Clarence 774-0089

- 1477a Vacant (6 Units 1477a-1477f)
- 1477*Moody Mark P @ 771-3195
- 1477h Vacant
- 1491*Mahowald Michl P 776-6675
- 1493*Gradel Thos A 774-3140
- 1495 Fong Kurt C 771-4735
- 1497 No Return
- E NEBRASKA AV INTERSECTS
- 1505 Vacant
- 1521 Nordland Gary C @ 771-9329
- 1545 Vacant
- 1547 Vacant
- MONTANA AV INTERSECTS
- 1554*Stanzl Michl @ 776-4453
- 1555*West R L 776-6857
- 1557 Monette Gerald K @ 776-6962
- E HOYT AV INTERSECTS
- Upper Nicosisa Margie M @ 772-1591
- 1561*Werth Terrance 776-0648
- 1575*Devo Kenneth 776-5884
- *Mudek Paul 774-1836
- 1576*Fahney Brian 774-5800
- *Lockman John
- 1580 Ady John R 774-0502
- Vacant
- 1581 Vacant
- 1583 Olson Alan R @ 776-2403
- SOO LINE CROSSES
- E IDAHO AV INTERSECTS
- E WHELOCK PKWY INTERSECTS

629 ARLINGTON AV E—FROM SYLVAN

EAST & SOUTH OF LARFENTEUR AV

- ZIP CODE 55117
- 10 Cisnerus Angelita M
- 14 Jackson Tyrone B @ 488-9021
- SOO LINE RY CROSSES
- 40 U S Postal Service (Rice St Bri) 489-7743
- JACKSON ST INTERSECTS
- 106 Norm's U-Pull-It Auto Parts 488-7255
- 117 Whia Lao Voing 488-6077
- 119 Wang Chang 488-2147
- 121 Pang Je Van
- 122 Vacant
- 123 Vacant
- 127 Carter Randel L 489-4107
- 129 Vacant
- 131 Xong Zong Thao Yang 489-5488
- 133 Chong Ge Cha 488-5492
- 135*Yang Thao 489-9636
- 137 Yang Khous Pao 488-9651
- 139*Vae Thao 488-9778
- 141 Kong Wang L 488-3448
- 143 Garcia Fidencio 488-9422
- 145 Yang Choungoun 488-9025
- 147 Wang Seng Her 487-1613
- 149*Sing Thao Youa Cha 489-1057
- 151 Bhichaxong Bua 487-2945
- 153*Yang Chia 488-2037
- 155*Veng Bernice J 487-1875
- 157*Vae Pao Ly 489-1089
- 159 Wang Xiong Lee 489-7433
- 161 Yang Doua 488-4289
- 163*Niev Sokunthea 487-2308
- 165 Williams Emma 489-2781
- 167*Thao Chongge 487-1870
- 169 Hutchison Rosetta
- 171 Combs Dorothy J 485-0822
- 173*Xieng Wang Nou 488-1217
- 174 Buer Bros Salvage Inc 489-9745
- Bauer H Auto Salvage 489-2050
- Bauer Herman S @ 488-3474
- 175*Yang Vae You 488-7989
- 177*Yang Sao Vae 488-7844
- 179 Yang Leng 488-6429
- 181 Vacant
- 183*Yang Khous 488-7602
- 185 Xiong Houe 488-2445
- 187*Hue Lone 489-9491
- 189 Yang Cha Xae 489-5129
- 191 Yang Chue 488-3607
- 193 Mao Yang 489-9246
- 195 Van Tou 488-0079
- 197*Xayvang Lou 488-7211
- 199 Mo Xiong 488-8739
- 201 Bauer H Auto Salvage (Sage) 489-2050
- 203 Norm's Auto Parts 488-8661
- 205 Data Parts Locating Service 488-4011
- MAINERT ST BEGINS
- 4 Vacant



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- 255*Her Via 488-8992
E ORIENT INTERSECTS
 HWY 135 E INTERSECTS
 SOO LINE RY INTERSECTS
- ZIP CODE 55101**
MISSISSIPPI ST INTERSECTS
 299 Spreigl Vera A Mrs @ 771-2531
 Spreigl Richd R landscape gdnr
 SOO LINE CROSSES
- 320 Mc Gruth Rosella T Mrs @ 776-6747
 321 Horrigan Joseph W @ 771-7413
 324 Fraus Wm M @ 771-5007
 330 Jensen James M @ 774-8257
 333 Spreigl Robt H @ 771-3497
WESTMINSTER ST INTERSECTS
 357 Chalei Village Apartments 776-8099
 101 Monette C A 774-0206
 102*Hannuli Nancy
 103 Vacant
 105*Morris M
 106*Haushan Keith
 108*Gorowaky C
 109*Rosenbaum David N 778-8909
 110 Vacant
 111 Barnes Debbra
 112*Sandgren J
 201 Hunt A 776-0822
 202*Malmquist Greg 776-5325
 203*Fox D
 204*Bell Anthony
 205 Moulton Rick
 206 Henderson Gary G 774-1961
 208 Vacant
 209*Delarosa Barb 776-8099
 210 Zulauf R
 211 Nelson Denise M 778-8856
 212 Baltus Ervin C 774-2123
 301*Jackson J
 302 Peterson Cynthia A 771-4403
 303 Vacant
 304*Smith P
 305*Ryan A 778-5450
 306 Schneider Jerry S 776-7764
 308*Sananes Victor 778-9346
 309 Young Brian
 310 Hipp Mary J 774-3476
 311*Hawiller D
 312*Crenshaw I
 390 Moran Terr M 778-1025
ARLINGTON ST INTERSECTS
 401 Melde David W 776-2604
 411 Wegner R J 774-7540
 417 Langness Tyron 778-1431
 421*Morzik Tons
 424 La Fontaine Bruce S @ 774-0480
 431 Benson Ronald E 771-0523
 437 Anderson Susan E @ 774-0021
 439*Cherowski Joseph M 778-9132
 *Smith Dorothy L
 445*Dalton Patk
 *Bracy Annie
 *Cassidy H C
 453 Apeldoorn Kent @
 457 Vacant
DE SOTO ST INTERSECTS
 462 Buzay Dean M @ 776-0144
 463 Swanson James R 774-7958
 467 Kuhnert James H @ 774-7254
 468 Hawkins Richd E Jr @ 771-8467
 473 Harvey Marcelina E @ 771-3211
 474 Beebe Edw C @ 771-2269
 479 Leitner Jean V Mrs @ 774-6376
 480 Howard Donald W @ 776-1601
 483 Kioes David H @ 774-7094
 486*Brakkey Thos @ 771-4441
BURR ST INTERSECTS
 489 Blasdel Richd G @ 776-8496
 493 Schneider Wm C @ 776-5961
 495 Schneider Maria Mrs @ 776-5345
 499 Mikacevich Steph J @ 771-3638
 503 Morris Richd @
 504*Hedberg Jeff @
 508 Berg Robt C @ 771-6863
 510 Hinkle Gerrie D @ 774-8230
 513*Ledman Gary A @ 778-9333
 514 Gaudette Lawrence J @ 771-0052
BRADLEY ST INTERSECTS
 527 Jungbauer Richd J @ 772-1754
 528 Dressler Philip H @ 771-6444
 530*Heimer Dan 774-1796
 539 Davison Mary 778-1735
 553 No Return
 558 Carnewski Leon S @ 774-8432


- 561 Pfefer Edna E Mrs @ 776-1147
 562 Michaelson D S 771-1893
EDGERTON ST INTERSECTS
- EDGERTON ST INTERSECTS**
 593 Peterfeso John A Jr @ 774-3019
 594 Blahoski Thos R @ 771-0873
 599 Newstrand John K @ 771-9082
 600 Turk Robt M @ 776-8749
 605 Phillips Cletus C 771-2765
 606*Huot Peter C @ 774-7056
 609 Stachowski Richd H @ 774-7504
 610 Cannon John H @ 778-9412
 613 Young Timothy C @ 776-8442
 614 Becker Ruth O Mrs @ 776-2979
 617 Walzer Irene L @ 774-7516
 618 Bauman Steven D @ 776-8524
 620 Rents Gary W @ 776-8835
 Down Snoon James H @ 771-3053
 Up*Converse D
PAYNE AV INTERSECTS
ZIP CODE 55106
 651 No Return
 654 Higgins Timothy J @ 778-1755
 657 Hybsa Wm 774-1443
 658 Batterman Sherry A @ 776-5533
 666 Kane Thos D Jr @ 776-9962
 667 Parsons Ray A @ 771-1458
 668 Peterson Geo S @ 776-3558
 669 Alshberg Raymond T @ 776-7758
 672 Vacant
 673 Buzay Paul @ 776-3661
 675 Umbreit Gary 776-8906
 678 Hanley James H @ 771-7395
 680 Stafford Wesley M @ 771-2152
 681 Smith Gregg R @ 776-8822
 685*Plaa Linda J @ 774-0440
 696 Falk Kenneth A @ 776-3459
 689 Herman Charles W @ 774-4343
 690*Swanson Cary 774-3038
 693 Seropian Edw S @ 774-4543
 694 Leaf Geo P @ 776-2003
 697 Gallagher Constance K Mrs @ 776-9680
 698 Gunter Peter @ 771-2495
- GREENBRIER ST INTERSECTS**
 700 Nelson Mildred & Mrs @ 776-1666
 704 Knutson Robt A @ 776-4130
 708 Dillon James P @ 776-8217
 716*Hine Brian
 722 Jorgensen Chelise N Mrs @ 776-2823
 726 Duty Randolph W @ 774-9699
 732*Peters Dani M Rev
 736 No Return
 740 Decker Steph R @ 774-9493
 748 Grinstead Gary B @ 774-5813
WHEELOCK PRVY INTERSECTS
WALSH ST INTERSECTS
- E SHORE DR INTERSECTS**
ENGLISH ST INTERSECTS
 1398 Mc Kinney John @ 771-5252
 B N RY CROSSES
 1519 Persh Edw L @ 771-0653
MC AFEE ST INTERSECTS
 1339 Colburn Dorothy 778-8132
 1341 Dominke Carl F 771-5698
 1353*Filius Lillian J 774-6211
 1365*Thumander Carole M 771-6555
 1356 Mc Gure Roy M Mrs @ 771-2001
CLARENCE ST INTERSECTS
 1359 Moore Tom Phao Tunny & Repair
 771-7139
 Moore Thos D @ 771-3452
 1364 Sietmi Victor V @ 776-6520
 1367 Peczowski Alex @ 771-7197
 1373 Shavda John A @ 771-5774
 1375 Erickson Eric @ 771-0098
 1376 Lewerenz Eug C @ 776-8892
 1381 Anderson I Aug @ 771-2002
 1382 Frank's Sharp Shop grinding & sharpening
 Tarara Frank J Jr @ 776-4540
ETNA ST INTERSECTS
 1386 Olsen Tons K @ 776-4485
 1390 Salzwedel Richd L @ 771-7258
 1395 Ludemann Gerald L @ 778-4067
 1396 Musant Joseph W @ 771-3550
 1400*Friday James 778-4623
 1402*Fuchs Julius A 771-1450
 1415 Bidon John W @ 774-0276
BIRMINGHAM ST INTERSECTS
 1421 Vekaldo Ralph J @ 771-5419

- 1424*Nordgren Jeff C 776-1623
 1425 Madson Eric @ 771-8932
 1427 Scrimmer Lyle G @ 776-8371
 1430 Benson Calvin L @ 774-2762
 1443 Strum Howard E @ 774-1047
 1449 Batnich Michl J @
WINCHELL ST ENDS
 1450 Arrigoni Del A @ 774-2523
 1455 Caliguire David A @ 774-1688
 1460 Garofalo Victor C @ 776-4810
 1463 No Return
 1466 Jensen James E @ 771-7601
 1467 Riepe Margt Mrs @ 776-1223
 1473 Zelenak Richd G @ 774-2593
 1476 Vacant
BARCLAY ST INTERSECTS
 1479 Goski Ida M Mrs @ 774-5588
 1482*Fitzgerald Ernest @ 776-0578
 1485 Anderson Alice E Mrs @ 771-5988
 1491 Noyes Carl J @ 774-3300
 1492 Holt Joanne M @ 776-2144
 1495 Knutson Thos C @ 771-8266
 1498 Friek Wm L @ 774-0012
 1501 Haski Frank M @ 774-6201
 1502 Lacy James R @
 1510 Wolter Edw G @ 771-1404
 1523*Huski Peter 776-5678
 1524*Mc Clay Richd D 771-5388
HAZELWOOD AV INTERSECTS
PROSPERITY AV INTERSECTS
- 1544 Porta Edw A @ 774-1466
 1549 Quinn Gurley V Mrs @ 771-3752
 1552 Matteson N L 776-1742
 1553 Foss Karel Y @
 1556 Brown Theresa Ann @ 778-1081
 1560*Woodberry Perry L 778-9524
 1561*Lindstrom K E @ 776-1196
 1564 Rush Blanche E @ 776-3963
 1567 Lindeke Emma A Mrs @ 771-1353
 1568 Bierman Neil W @ 776-6218
 1571 Casti Louis A @ 771-4343
 1572 Carlson S M @ 771-7290
 1577 Murray Robt W @ 776-7429
 1578 La Brasseur Richd E @ 774-6774
 La Brasseur Michelle
 1583 Plimi Michl N @ 776-3237
 1584 Browne Helen H Mrs @ 776-8282
 1589 Mulwee Francis J @ 776-3804
 1590 Ostberg Todd S @ 778-8691
 1595*Piaguns M R @ 774-3102
 1596 Ireland Edwin J @ 776-8982
GERMAIN ST INTERSECTS
 1603 Auge Lester A @ 771-9755
 1604 Loomis Robt H @ 776-4511
 1607 Zawislak Paul A @ 776-9889
 1608 Kolodziej Michl J @ 771-2654
 1611 Weber Geo A @ 771-7320
 1612 Malone James S @ 774-4294
 1617 Polaski Clemes J @ 771-7820
 1618 Lippett James A @ 774-6524
 1621*Rooney Roger W @ 774-2233
 1622 Urbanaki Emil A @ 774-1279
 1627 Lambert Geo W @ 771-5480
 1628 Gustafson Wm C @ 771-9564
 1633 Roy Robt @ 776-6928
 1634*Schmidt Wm R @ 778-1209
 1637 Venas Gustav E @ 771-3711
 1638 Durand James C @ 774-8130
 1643 Nally Wendell J @ 771-7552
 1644 Wood Robt W @ 771-1171
 1649 Hill Adelle L Mrs @ 771-5449
 1650 Morehouse Kenneth M @ 771-2235
 1653 Rabenort Paul H Jr @ 776-7094
 1654 Neumann Robt A @ 776-1005
 1657 Wardahi Myron C @ 776-2974
 1658 Tangen Harold J @ 774-9252
KENNARD ST INTERSECTS
 1662 Oxborough M E @ 776-7913
 1665 Schultz Rita S Mrs @ 772-1570
 1669 Diegnault Stewart D @ 774-3355
 1670 Clarke E Duane @ 776-7345
 1673 Watters Caroline Mrs @ 771-8669
 1676 Ralola Marvin P @ 771-1532
 1677 Heroux Roger V @ 771-9375
 1681 Sasse Saml @ 776-5628
 1684 Ralola Alf A @ 776-8283
 1690 Rollin Robt E Rev @ 771-5736
 1691 Freitag Bertha V Mrs @ 776-5502
 1698 Gullivan Thos J Jr @ 778-8423
 1701 Walgren N Robt @ 771-0479
 1702 Haas Dorothy L Mrs @ 774-4580
 1705 Mc Cann Winslow A @ 774-4802
 1712 Quandt Orville F @ 774-0822
 1715 Edgell Vera Mrs @ 771-1052



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ARKWRIGHT ST—Contd

101*Beil Michl 774-4406
102 Timmons Gary 774-0061
103 Vacant
104 Vacant
105*Schwartz Kenneth 774-7872
106 Harder Thos
107*Lee Laura 776-3869
108 No Return
109*Thundercloud Ardel
110*Shamp Ronald
111*Mc Intyre Michl
112*Weathersby Junita
113*Kramer Warren
114*Thompson Lena 774-9894
115 Gibbons Sandra R 771-6526
116*Reed Terry 771-9950
201*Simpson Walter 776-1334
201*Williams Mary 776-1334
202*Edwards Willie
203*Broer Becky 771-5541
204*Reindl Lou Ann 774-5796
205*Truman Wm
206*Reeves Kim 771-6204
207*Smithson Susan 776-4029
208*Mc Lemore Vicki
209 McLeod Betty 774-2011
210*Anderson Jim 771-1982
211*Day Gary
212 Madigan Dians
213*Louis Dick
214*Gasper Joy 776-9634
215*Morris Michl 771-4065
216*Ballard Susan 771-1857
301*Franzen John
302*Elliott Scott 771-4914
303*Seimark Mark R 771-2589
304*Roberson Charles 771-6539
305 Rucker Donald 774-2173
306 Laussen Geraldine H 774-4761
307*Holmes Terry 774-0787
308*Coz Charlotte
309*Mel Tony
310*Olson Rosalinda 771-7732
311*O'Keefe Worden 776-5188
312*Riley Paula 776-7975
313 Nicholas Joseph 774-7071
314*Parson Larry 776-1467
315 Cotton Tina 771-3993
316*Wingo Belle 776-1752

STREET CONTINUED

1491*Mahowald Michl
1493 Hack Geo J 774-1453
1495 Phillippi Thos E 776-8986
1497 Childs Fred G @ 771-0084
E NEBRASKA AV INTERSECTS
1506 Wicklund John H Jr @ 776-3691
1521 Nordland Gary C @ 771-9329
MONTANA AV INTERSECTS
1554 Carigiet Emily M Mrs @ 776-4453
1555 Under Constn
E HOYT AV INTERSECTS
1561 Nicous Margie M @ 772-1591
*Steinhauer Mark A 771-1197
1576*Townbridge Paul 774-1419
*Espersen Gail 776-0861
1576*Lorenz L K 776-0276
*Hill Richd 771-9323
1580*Anderson S K 774-2228
*Lyall K 771-3907
1581*Lane B L
1583*Carroll W R @ 776-1195
SOO LINE CROSSES
E IDAHO AV INTERSECTS
E WHELOCK PKWY INTERSECTS

ARLINGTON AV E—FROM SYLVAN EAST @ SOUTH OF LARFENVEUR AV

21P CODE 55117
7*Bliss Peter F 488-3415
10 Cianeros Nick @ 488-7684
14 Jackson Tyrone B @ 488-9021
SOO LINE RY CROSSES
40 U S Postal Service (Rice St Br) 489-7743
JACKSON ST INTERSECTS
106 Norm's U-Pull-It Auto Parts 488-7255

117 Andrews Nancy H
119 No Return
121 Martinez Antoni M 488-8316
123 Stone Cynthia L 488-3173
125 Bulderama Mario A 489-6991
127 Coffelt Douglas M
129 Becerra Olivia Mrs
131 Wilson Genevieve M Mrs
133*Dot He Mank 488-1089
135*Her Pac 488-8868
137 Buck Tyler L 488-0739
139 Devora Pedro C 489-3809
141*Boult Wm F 488-7007
143 Garcia Fidencio 488-9422
145*Yang Ying
147 Hollenbeck Harold 489-1602
149 Ahlgren Verle J Mrs 488-1170
151*Norris Rebecca 487-1738
153 Vacant
155 Cerda Susan
157 Williams Gloria 488-3534
159 Costilla Maria C 488-2741
161 Thompson Geo
163 Emery Frank J
165 Williams Emma
167 No Return
169 Hutchinson Rosetta
171 Combs Dorothy
173*Ly Chi 487-2621
174 Bauer Bros Salvage Inc 489-9044
Bauer H Auto Salvage 489-2090
Bauer Herman A @ 488-3454
175*Rodriguez Robt 488-4432
177 Hollenbeck Diane
179 Campbell Cassandra
181*Auger Geo C 488-7526
183 Gede Adeline M 489-4979
185 Villegas Ledardo 489-5864
187 Westfall Patricia 489-1406
189 Allen Ellen M
191 No Return
193 De Martino Debra A
195*Garmick Norma 488-7672
197*Oiseick Debra M 489-8781
199 Ferry Ceicel
202 H Bauer Auto Salvage (Stge)
208 Auto Craft Cooling System Products Inc
488-0591

Norm's Auto Parts 488-6721

228 Commercial Electric Co Of The Twin

Cities Inc contrs 488-0247

KLAINERT ST BEGINS

234 Patterson Rosa Mrs
236 No Return
249 Hayes Johnetta 489-8539
251 Garcia Yolanda
253 Newport Leonard C
255 Borgan Marjorie
L'ORIENT INTERSECTS
HWY 135 E INTERSECTS
SOO LINE RY INTERSECTS

ZIP CODE 55101

MISSISSIPPI ST INTERSECTS

299 Spreigl Vera A Mrs @ 771-2531
Spreigl Richd R landscape gdr
SOO LINE CROSSES

320 Mc Grath Rosella T Mrs @ 776-6747
321 Horrigan Joseph W @ 771-7413
324 Frahs Wm M @ 771-5007

330 Jensen James M @ 774-8257

333 Spreigl Robt H @ 771-3497

WESTMINSTER ST INTERSECTS

387 Arlington Park Apartments
401*Walden Kevin 776-8203
102 Petrich Edw 774-8111
103*Seala Lavester 771-5556
104 Gall Carol 774-2133
105*Houle Brian 771-3112
106*Mundinger Sue K 776-1910
108*Barott Steph
109*Herandez Guadalupe
110 Mc Climek Debra J 776-0622
111 Heidenrich Collette
112*Christensen Richd A 771-8394
201*Russell Annie 776-0822
202*Karedy Kathy

203*Ransom Ray 771-1942
204*Forys Douglas 776-4934
206*Mc Neil Jimmy P 776-6786
206 Varghese Jose 771-2158
208*Mayberry Bobby
209 Vacant
210 Fortier Doris Mrs 776-3080
211*Richard Patricia L 774-0377
212 Mazique Marcia 771-7490
301*Patton Ellen
302 Boit Ammia 776-5846
303 Kaiser Jeffrey 774-4233
304*Murray G A 771-7980
305*Cabezas Virgilio
306*Wichar Cheryl H 776-8419
307 No Return
308*Stefany Terry
309*Mc Elderry Curt 776-3970
310*Haston Robt 776-1021
311*Klande Len
312 Marty Margt 776-9539

390 No Return

WESTMINSTER ST INTERSECTS

439*Nodegaard Steven 776-0968
445 Twiss Patk J 776-1925
*Lylus James
453 Apeldorn Kent @
457 Swanson Anna S Mrs 771-6205
Swanson James R @ 774-7958
462 Buzzy Dean M @ 776-0144
467 Kahner James H @ 774-7254
468*Weathers J C @ 771-4772
473 Harvey Marceline E @ 771-3211
474 Beck Edw C @ 771-2268
479 Leitner Joan V Mrs @ 774-8376
480 Mueller Richd J @ 774-7349
483 Kloes David H @ 774-7094
486 J & J Designs wmn's clo 771-4285
Olson John F Jr @ 771-4532

BURR ST INTERSECTS

489 Blaisdell Richd G @ 776-8496
493 Schneider Wm C @ 776-6961
495 Schneider Marie Mrs @ 776-5346
496 Mikacevich Steph J @ 771-3538
503 Morris Richd @
504*Mc Mahon F @ 771-5901
509 Berg Robt C @ 771-4863
510 Hinzle G D Mrs @ 774-8230
513 Elhert Mary K @ 771-4546
514 Gaudette Lawrence J @ 771-0052
BRADLEY ST INTERSECTS
527 Jungbauer Richd J @ 772-1784
528 Dreesler Philip H @ 774-5498
530 Hoover James E 771-4175
535*Gustafson Richd A @ 774-9897
539 Under Constn
549 Under Constn
558 Carnewski Leon S @ 774-6432
561 Pfeifer Edna E Mrs @ 776-1147
562 Olson Rodney J 776-6113

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EDGERTON ST INTERSECTS

593 Peterfeso John A Jr @ 774-3013
594 Blahoski Thos R @ 771-0874
599 Newstrand John K @ 771-9082
600 Tuerk Robt M @ 776-8749
605 Phillippi Cletus C @ 771-2765
606 Peterson Arth C @ 776-2095
609 Stucnowski Richd H @ 774-7504
610 Anderson Elmer R @ 771-7641
613 Tholen Svea M Mrs @ 776-0343
614 Becker Ruth O Mrs @ 776-2979
617 Walizer Irene L Mrs @ 774-7616
618 Bauman Steven D @ 776-9524
620 Rantz Gary W @ 776-8835
621 Sween James H @ 771-3053
*Wiegthurst Gregg 771-1992
PAYNE AV INTERSECTS
ZIP CODE 55106
651 Vighiaturo Robert @ 776-3063
654 Berg Kenneth A @ 771-4524
657 Hybes W A @
658*Batterman Sherry A 776-5533
666 Kane Thos D Jr @ 776-9862
667 Parsons Ray A @ 771-1458
668 Peterson Geo S @ 776-3558
669 Ahlberg Raymond T @ 776-7758

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ARKWRIGHT ST—Contd

- 214★Galvin F 771-9023
- 215★Beyer J
- 216★Huntman John 774-5018
- 219★Johnson Brian P 771-3831
- 222★Wicht Robt 771-6455
- 301★Cordie E 771-4383
- 302★Nelson Steven 776-4046
- 303★Martenszow P
- 304★Foncinia Paul 774-4062
- 305★Britz B 771-8953
- 307★Ducow Virginia 772-3310
- 308★Karpenko Donald 772-5121
- 309★Roske Linda 771-9088
- 310★Bellows Terry 772-3240
- 311★Albertsen R 771-0964
- 312★Mielke Karl 771-8246
- 315★Hegner Frank J 776-5440
- 317★Hobbins A J 771-3950
- 318 Peterson
- 322★Ingham R 771-1491
- 1345★Anger John W @ 771-1182
- 1376★Irwin Herbert R @ 771-3206
- E COTTAGE AV INTERSECTS

E ARLINGTON AV INTERSECTS E NEVADA AV INTERSECTS

- 1453 Apartments
- 101★Sandvik Richd
- 102 Vacant
- 103★Kastner Allen
- 104★Wennum Jean
- 105 Vacant
- 106★Perry S
- 107★Hamilton Jacqueline 771-4906
- 108★Hobon Charles
- 109★Miller Martin
- 110 Spielman Wayne K 772-2063
- 111★Dobbs Dennis
- 112★Brusletten Diane M 772-2037
- 113★Williams Ronald L 774-0494
- 114★Fox A M 774-7354
- 115★Gonzales S 774-8902
- 116★Hall Richd P 772-2693
- 333 Hese Robt 774-7158
- 202 Kemon John 772-2168
- 204★Anderson Wm
- 205 Vacant
- 206★Geisenheyner R C
- 207★Sanmartin Joseph 771-1452
- 208 Vacant
- 209 Vacant
- 210★Mc Cauley R W 771-1009
- 211 Pettitt Robt 776-0786
- 212 Vacant
- 213 Perutt Randy W 771-1491
- 214★Campbell Wm G 771-7901
- 215 Vacant
- 216 Fuhrman Eliz A 771-8853
- 301★Ernest Glenda
- 302 Banks Diane 771-9515
- 303 Vacant
- 304★Baller R 774-2816
- 305 Vacant
- 306★Dwyer Wm E 772-2609
- 307★Gage Michl
- 308★Plumbo Ronald G 772-1115
- 309 Quarberg Allen 771-0267
- 310 Giles Jewelllyn 771-7451
- 311 Vacant
- 312★Burke Arvilda
- 313 Vacant
- 314 Poye Gregory 774-6320
- 315 Vacant
- 316★Alsech Nancy 772-1757
- 1457 Apartments
- 101★Thomas D R
- 102★Johnson Wm R 774-1384
- 103 Vacant
- 104 Vacant
- 105★Peterson Brian 772-3165
- 106★Brunton Neil
- 107★Stout Richd L 776-2087
- 108 Vacant
- 109★Abrams Owen
- 110★Edberg Robt
- 111 Vacant

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- 112 Vacant
- 113 Vacant
- 114★Roden Lawrence V 776-8270
- 115★Fisher Benj
- 116★Graham Edw
- 201★Boersom Patk H 771-9814
- 302 Vacant
- 303★Benoit S L
- 204 Vacant
- 205 Vacant
- 206 Vacant
- 207 Olchefsaki Gary N 774-4613
- 208★Blum Jo Anne
- 209★McLeod Betty
- 210 Vacant
- 211 Rund Stanley
- 212★Howe Cheryl
- 213★Peterson Kerry
- 214 Vacant
- 215★Kupcho Keith
- 216 Wild Laurie E Mrs 776-6841
- 301★Sinkfield E D
- 302 No Return
- 303 Peters Mary T 776-8124
- Williams
- 305 Anderson R
- 306 Vacant
- 307★Sybrant Peter S 774-7169
- 308 Vacant
- 309★Pulchchuk Kathy 774-3982
- 310 Hinton Glenn 774-6217
- 311 Johnson Harris
- 312★Bailey Robt
- 313★Powell Jane
- 314★Tachida Kathy
- 315★Peterson Peggy 776-2132
- 316★Petrie Susan 774-0161

STREET CONTINUED

- 1491 Levitski Vladimir 771-9460
- 1493 Gephardt Dan M 776-6797
- 1495 Phillips Thos E
- 1497★Childs Fred G @ 771-0084
- E NEBRASKA AV INTERSECTS
- 1505 Wicklund John H @ 776-3691
- 1521★Nordland Garry C @ 771-9329
- MONTANA AV INTERSECTS
- 1554 Carigiet Emily M Mrs @ 776-4453
- E HOYT AV INTERSECTS
- 1561 Nicosis Margt M @ 772-1591
- 1576★Kelly Sheila 776-2543
- ★Steelman Ronald S 776-1783
- 1576 No Return
- Carnen Arnold 776-1456
- 1580 Mateo Susan 774-2649
- SOO LINE CROSSES
- E IDAHO AV INTERSECTS
- E WHEELOCK PKWY INTERSECTS

ARLINGTON AV E—FROM SYLVAN EAST S SOUTH OF LAFENTEUR AV

- ZIP CODE 55117
- 7 Bliss Peter F @ 489-0191
- 10 Cisneros Nick @ 486-7625
- B N RY CROSSES
- ARELL ST INTERSECTS
- WANDA ST BEGINS
- JACKSON ST INTERSECTS
- 40 U S Postal Service (Rice St Br) 489-7743
- 106 LJ General Store Inc 489-9722
- 117 Johnson Virgie Mrs 488-0152
- 119 Stowers Besie E
- 121★Norton Maureen 489-9075
- 123 Kealy Lois K Mrs 489-7097
- 127★Sola Lorenza
- 129★Wendorf E
- 131 Vacant
- 133 Vacant
- 135 Frenchik Glenna J Mrs 488-5266
- 137★Venge G
- 139 Devoras Pedro
- 141★Johnson Maxine
- 143★Puisys Patricia
- 146★Gjerdehl Hazel 488-2030
- 147 Hollenback Harold 489-1802
- 149 Ahlgren Verle J Mrs 488-1170
- 151 Hannan Carl H

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- 153★Rivers Amado
- 155★Schekall N
- 157 Jones Pamela 488-7191
- 159★Gonzales Victor
- 161 Nashy Geraldine A Mrs 488-7345
- 163★Strader Myrtle Mrs 488-6581
- 165 Vacant
- 167 Bauer Bernice
- 169 Vacant
- 171 No Return
- 173 Gartner Anthony A
- 174 Bauer Bros Salvage Inc 489-9044
- Bauer Herman @ 488-9576
- 175★Kahi Judith
- 177★Johnson Maryann
- 179 Vacant
- 181★Thorpe Leary
- 183 Enleathner Herman Jr 489-8796
- 185 Shank Bernice I Mrs 488-9068
- 187 Westfall Patricia A 489-1406
- 189★Colton Judy
- 191 Vacant
- 193 No Return
- 195★Hunter Donna 488-6398
- 197★Haas F R 489-0698
- 199★Bouge Patricia
- 202★Ric Martha C 489-4198
- 208 Auto Craft Cooling System Products Inc 488-0591
- Norm's Auto Parts 488-6721
- 228 Commercial Electric Co Of The Twin Cities Inc 488-0247
- 234★Boterous Fredk
- 236 Balian Aram H @ 488-5617
- 249 Johnson Aubrey G 488-0081
- 251 Carpenter Elmer F
- 253★Down Gerald 488-3896
- 255★Yantis Georgia
- L ORIENT ST INTERSECTS

627

- ZIP CODE 55101
- MISSISSIPPI ST INTERSECTS
- 299 Spreigl Vera A Mrs @ 771-2531
- Spreigl Richd R landscaper gdnr
- SOO LINE CROSSES
- 320 Mc Grath Sally Mrs @ 776-8747
- 321 Horrigan Joseph W @ 771-7413
- 324 Frahn Wm M @ 771-5007
- 330 Jensen James M @ 774-8257
- 333 Spreigl Robt H @ 771-3497
- 387 Apartments
- 101★Acosta Carlos 772-1036
- 102★Vraspir Greg 774-3532
- 103 Lieberman Thos 776-1691
- 104★Wilson A L
- 105★App K E
- 106 Vacant
- 107 Vacant
- 108 Vacant
- 109 Wells David 774-7060
- 110★Halsey Lynn 776-0651
- 111★Steffel Richd J 774-9285
- 201★Hochule Virginia 771-4839
- 202★Holmes Mary
- 203★Meyers Richd 772-1477
- 204★Marsh Monroe J 774-3048
- 205★Caron A
- 206★Morrison Steven A
- 208★Kettner S
- 209★Spencer Merrie 772-2525
- 210★Wasson S
- 211★Novak Wm E 774-3129
- 201★Kallenbach Forrest J 772-2012
- 302★Bois A 776-0089
- 303★Nicholls Jeffery 776-5873
- 304 Vacant
- 305 Vacant
- 306★Monson S
- 308★Wencl B A 774-8942
- 309★Selby Robt H 776-5666
- 310★Semmer J
- 311★Barron Michl
- 312★Maynard L M 776-4291
- 390 Clark Raymond @ 776-0850
- WESTMINSTER ST TO BURR ST INTERSECTS
- BURR ST INTERSECTS

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41

ARKWRIGHT ST—Contd
PENNSYLVANIA AV INTERSECTS
RANDALL ST INTERSECTS
E MINNEHAHA AV INTERSECTS
C ST P M & O CROSSES

12

WHITALL ST INTERSECTS
860 Hayes Martin J @ 774-7018
868 Anderson Hilma M Mrs @ 771-7411
CAYUGA ST ENDS
869 Wilkoske C O
870 Brache Helen K Mrs @ 771-0735
871 Bamback Garry L 771-2289
876 Fenton Wm A painting contr @ 776-1007

881 Welsh Wm P @ 776-5866
882 Johnson Oscar S @ 771-1603
890 Bongarts Geo J @
891 Thompson Marvin L @ 771-4332
YORK AV INTERSECTS

895 Murray Robt W
896 Schaefer Harold P @ 774-3923
899 West James C @ 774-0755
900 Roskos Frank A @
904 Phetteplace Arth E @ 776-4131
905 Krasovsky Marie B Mrs @ 776-9896
Matejka Jerome J 774-9320
910 Paech Martin G @ 774-7359
914 Braville Clinton A 771-5682
916 Burros Duane M 771-9314
918 Rodriguez Faustino S @ 774-6463
924 Foster Robt D @ 774-8434
SIMS AV INTERSECTS

928 Mirras Audrey J Mrs
934 Farley Eliz T Mrs @ 776-5028
938 Coleman Lawrence J @ 776-0300
942 Whelan James J @ 771-5109
946 Strub John M @ 771-1820
950 Donahue Emily T Mrs 774-3167
Vacant

CASE AV INTERSECTS
969 Johnson Upholstering Co furn 771-0211
JENKS AV INTERSECTS
1010 Vacant

1014 Geisen Lawrence J @ 771-3061

E LAWSON AV INTERSECTS

1022 Apartments

1 Greater St Paul Bowling Assn
774-0960
2 Olson Richd
3 Vacant
4 Meyer Vivian M 771-1583
5 Anderson Harold J 774-7148
6 Mandt Terry R 774-3766
7 Elam Theresa F Mrs 771-5601
8 Demers Richd C 774-7424
9 Cook Debra 774-1264

10 Anderson Betty L 771-6158
1023 Bruhn Robt W @ 771-3264
Lee Bertha C Mrs

1024 Ekstrom Irene C 776-3920
Smirnov Rudolf cabr mkr @ 774-6401
Bsmr Taylor Rose E

1935 Clark Olga N Mrs 771-9293
Dornseif Keith J 774-7158
Gehrke Wm F 774-1651
Puariea Kathleen M Mrs 771-1705

1039 Stammen Lavern H @ 771-1534
1040 Christensen Carl A @ 776-8113
1041 Vacant

1044 Gunsell Raymond G @ 774-5433
1046 Muggley Ella B Mrs @ 776-2665
1050 Chuck's Sixty Six Service gas sta 776-9260

1051 Claude's Barber Shop
Kinzel Regina Beauty Salon 776-0471
Kinzel Claude A @ 776-0471
Kinzel Deborah C 774-1352

Major Appliance Service 774-9243
E COOK AV INTERSECTS
1054 Mason Wm R 774-1007
Randou Berdice Mrs

1060 Tuccitto Anthony @ 771-1167
1074 Apartments

1 Ross Ernest 776-5822
2 Hansen Ronald R 774-1666
3 Vars Jerome P 774-7880
4 Lundgren Douglas A 776-9788
5 Nelson Evelyn E Mrs 774-7637
6 Cone Raymond E 774-8041
7 Keenan Edmund M 774-2974
8 Braun Marie M Mrs 771-9613
9 Mueller Aug L Jr 774-3872
10 Poehler Jean H Mrs

11 Dahlio Curtis A 776-9615
1079 Apartments

1 Magnuson Esther M 776-8158
2 No Return
3 Brozek Julia E Mrs 776-9833
4 Vacant
5 Olson Dorothy 771-3052
6 Vacant

7 Hedberg Alf W 776-8688
8 Langer Sharon A 771-0880
E MAGNOLIA AV INTERSECTS

1098 Cleveland Michl R 774-1759
1100 Russell Donald L @ 776-5919
E JESSAMINE AV INTERSECTS

1130 Weiland Eug F @ 771-7022
1140 Nelson's Quality Foods 776-9758
Nelson Chester L @ 776-9758
E GERANIUM AV INTERSECTS

1142 Schoenrock Chester R @ 774-1272
Hogan Wm J 771-5659
1159 Sonnee Hokan @ 776-1301

1163 Witkop Clarence @ 771-1976
1164 Ehnstrom Howard F @ 774-3389
1170 Euehus Good-Hume @ 771-2287
E ROSE AV INTERSECTS

1173 Carlson Duane B @ 774-1664
1177 Olsen Martin @ 771-2465
1183 O'Neill Sophie N Mrs @ 776-0441

E MARYLAND AV INTERSECTS
BRANIER AV BEGINS

1217 Hoy James M @ 771-2032
1225 Yates Alf G 774-5449
1227 Schwartz Paul P @ 776-5657

E HAWTHORNE AV INTERSECTS
1232 Jacobson Gerald L @ 776-0745
1233 Bratten John 771-1022

1235 Carbonneau Emma M @ 776-1085
1237 Johnson Emory J @ 771-2098
1242 Brustman Ernest E plastering contr @ 776-6224

1245 Telachow Thos L @ 771-1089
1247 Buschell Frieda J Mrs @ 771-8632
1248 Moser James G @ 771-2498

1252 Lyon Florence J Mrs @ 776-8262
1253 Emest Wm L @ 771-0473
1257 Dealer Grace E @ 776-1204

1258 Clark Fred A @ 771-4830
1259 West John E @ 771-6770
1261 Algren Florence W Mrs @ 771-4818

1262 Strub Geo W @ 771-0728
1273 Thomsen Violet K Mrs @ 776-1338
De Smith Edwin P

1275 Williams Fred H @ 776-7141
E HYACINTH AV INTERSECTS

1304 Moe Chester F @ 771-2170
1309 Andert Albert R @ 774-7445
1317 Goughan Michl @ 771-8430

1325 Shea Ronald J @ 774-4629
1345 Anger John W @ 771-1182
1375 Vacant

1376 Irwin Herbert R @ 771-3206

E COTTAGE AV INTERSECTS
1386 Coffeen Leonard G @ 776-7072

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E ARLINGTON AV INTERSECTS
E NEVADA AV INTERSECTS
E NEBRASKA AV INTERSECTS

1505 Wicklund John H @ 776-3691
1521 Sanford Gerald O @ 774-5561
MONTANA AV INTERSECTS

1554 Carigiet Emily M Mrs @ 776-4453
1561 Robinson Alan W 774-9340
Zemke Rodney A

1575 Darwin Pat A 776-8867
Tschida Alan M
1576 Opland Jerome A
Roberts Jeffrey G

1580 Vacant
Leggett Jimmy D 771-6650
1581 Under Constn

E HOYT AV INTERSECTS
SOO LINE CROSSES
E IDAHO AV INTERSECTS

E WHELOCK PKWY INTERSECTS

122

ARLINGTON AV E—FROM SYLVAN
EAST, & SOUTH OF LARFENTEUR
AV

ZIP CODE 55117
7 Bliss Peter F @ 489-0191
10 Cisnerosa Nick @ 488-7825

41 Mitchell John 489-9278
N P RY CROSSES
ABELL ST INTERSECTS

WANDA ST BEGINS
JACKSON ST INTERSECTS

106 Lil' General Store gros 489-9975
117 Johnson Virgie Mrs
119 Henthorne June D Mrs 488-7035

121 Jungbauer Richd J 488-0095
123 Kealy Wm T 489-7097
125 Wermus Helen L Mrs 489-1585

127 Mc Kellepp Ads L Mrs 489-2729
129 Hecker Karen E Mrs 488-0039
131 McLeod Bettye A Mrs 488-1817

133 Montgomery Donna L Mrs 489-0849
135 Frenchik Glenna J Mrs 488-5266
137 Lynch Martin J Jr 488-4163

139 Meyer Robt M 488-9983
141 Anderson Lorretta A Mrs 489-7129
143 Davis Joan L Mrs 488-4880

145 Follmer Helen M Mrs 488-0751
147 Hollenbeck Harold 489-1602
149 Ahlgren Robt C 488-1170

151 No Return
153 Larson Carolyn M Mrs
155 Canney Patricia B Mrs 488-7181

157 Goodrich Marlene F Mrs 489-0435
159 Butzke Marlene L Mrs 489-5139
161 Nasby Geraldine A Mrs 488-7345

163 Gjerdaal Hazel M Mrs 488-7187
165 O'Hearon Genevieve L Mrs
167 Strader Myrtle A Mrs 488-7196

169 Wyatt Jeanette Mrs @ 488-9475
17 Halverson Dorothy M Mrs 489-0562
173 Gartner Anthony A

174 Bauer H Wrecking & Salvage 489-9044
Bauer Herman @ 489-9044
Alexander Emma L Mrs

175 Olson Dewanna M Mrs 488-6976
177 Smith Phyllis L Mrs 488-0191
179 Finch Kathleen M Mrs 488-5778

181 Blum Sharon Mrs
183 Cook Gloria A Mrs 488-9852
185 Shank Bernice I Mrs 488-9068

187 Mudek Janice Mrs 489-2105
189 Steele Elaine Mrs 489-1097

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E ARLINGTON AV—Contd

- 191 Newell Jean E Mrs 488-5990
193 Hopkins Charlotte E Mrs 488-7542
195 Corral John V
197 Maldonado Emil 488-9944
199 Ulm Judith A Mrs 488-5358
202 Goble Loyd O 488-5852
208 A B C Airconditioning Service 488-0310
Lentfer Automatic Transmissions
488-0541
Norm's Auto Parts 488-6721
228 Commercial Electric Co Of The Twin
Cities Inc elec contrs 488-0247
234 Vacant
236 Balfan Aram H O 488-5617
249 Mc Grath Rosella T Mrs 488-5059
251 Carpenter Elmer F
253 Perez Max
255 Rouseville Florence J Mrs 488-9701
L ORIENT ST INTERSECTS

MISSISSIPPI ST INTERSECTS

- 299 Spreig Vers A Mrs O 771-2531
Spreig Richd R landscape gdnr
SOO LINE CROSSES
320 Frahs Thos H 774-3991
321 Horgan Joseph W O 771-7413
324 Frahs Wm M 771-5007
330 Jensen James M O 774-8257
333 Spreig Robt H O 771-3497
WESTMINSTER ST TO BURR ST
INTERSECTS
EDGEWOOD ST INTERSECTS
ARKWRIGHT ST INTERSECTS
DE SOTO ST INTERSECTS
439 Long Robt G O
Gassman Dennis C
445 Moe Orville D O 776-1316
Craig Kathy
453 Seyforth H Craig 776-8279
Chase Curtis 774-4498
456 Connolly Martin W 774-4034
Wilson Steven
457 Swanson Gustave E Mrs 771-6205
Swanson James R O 774-7958
467 Lundgren Robt E O
468 Hagen Berdeen M O 771-8740
473 Harvey Marceline E O 771-3211
474 Beck Edw C O 771-2269
479 Leitner Joan V Mrs O 774-8376
480 Mueller Richd J 774-7249
483 Kloes Dave H O 774-7094
486 Olsen John F Jr O 771-4532
BURR ST INTERSECTS
498 Blaisdell Richd G O 776-8496
499 Mikacevich Steph J O 771-3538
503 Morris Richd O
504 Laszewski Stanley C O 774-3750
510 Hinz Erwin D O 774-8230
514 Gaudette Lawrence J O 771-0052
BRADLEY ST INTERSECTS
527 Young Birdine V Mrs O
Peterson Edw L 771-5097
528 Dressler Philip H O 774-5498
530 Kibler Wayne L 776-9871
561 Pfeifer Bernard C O 776-1147

EDGERTON ST INTERSECTS

- 593 Muth Myron G O
594 Blahoski Thos R O 771-0874
599 Johnson Edwin E O 776-5232
600 Tuerk Robt M O 776-8749
605 Philippi Cletus C O 771-2765
606 Peterson Arth C O 776-2095
608 Stachowski Richd H O 774-7504
610 Anderson Elmer R O 771-7641
613 Tholen Svea M Mrs O

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- 614 Becker Caleb E O 776-2979
617 Walitzer Irene L Mrs O 774-7516
618 Thomas James D O 771-3359
620 Mike Gerald J O 774-2717
621 Sneed James H O 771-3053
Johnson Lee 774-2734
PAYNE AV INTERSECTS
ZIP CODE 55106
651 Johnson Joseph K O 776-3063
654 Berg Kenneth A O 771-4524
657 Kupferschmidt W Alan O 774-4114
658 Chisholm John G O 776-2804
666 Schultz Harley W O 776-3736
667 Olson Axel O 776-6376
668 Peterson Geo S O 776-3558
669 Ahlberg Raymond T O 776-7758
672 Lindercrantz Martin J O 776-7156
673 Oreged Peter O 771-5440
675 Christensen Florence J 771-0113
676 Hanley James H O 771-7395
680 Stafford Wesley M O 771-2152
681 Erickson Wallie O O 776-4491
685 Olson Reinhold P O 771-9632
686 Franco Peter F O 774-0853
689 Swanson David O 776-4085
690 Martin Raymond W Plumbing Inc
contr 771-1808
Martin Raymond W O 771-1808
693 Seropian's Edward C greeting card sis
774-4543
Seropian Edw S O 774-4543
694 Leaf Geo P O 776-2003
697 Gallagher Constance K Mrs O
776-9660
698 Volkenant Allen J O 774-4264

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GREENBRIER ST INTERSECTS

- 700 Nelson Mildred E Mrs O 776-1666
704 Johnson Lester A O 771-2424
708 Immsdahl Arnold J O 776-3280
718 Barrette Emery G Rev O 771-4229
722 Jorgensen Chelsie N Mrs O 776-2823
726 Guntter Peter O 771-2495
732 Watson Richd H Rev 774-2990
736 Austin Ruth A Mrs O 771-3925
Anderson Marie D Mrs 774-3819
740 Wolf Anne H Mrs O 776-8075
748 Carlson Cath S Mrs O 776-7808
WHEELOCK PKWY INTERSECTS
WALSH ST INTERSECTS

E SHORE DR INTERSECTS

- N P RY CROSSES
MC AFEE ST INTERSECTS
1319 Mathis Michl J O 776-6177
1339 Joyce John E 774-0671
1341 Dominke Carl F 771-5698
1353 Litschke Jerome C 771-9712
1355 Rodrigue Ronald J 771-7394
1356 Mc Guire Ruth M Mrs O 771-2001
CLARENCE ST INTERSECTS
1359 Moore Thos D piano tuner O
771-7139
1364 Stiehm Victor V O 776-6520
1367 Paczkowski Alex O 771-7197
1370 Shayda John A O 771-5774
1375 Erickson Eric O 771-0099
1376 Lewerenz Eug C O 776-8892
1381 Cooney Richd M O 774-2673
1382 Tarara Frank J Jr O 776-3214
ETNA ST INTERSECTS
1386 Straka Robt E 774-9427
1390 Salzwedel Richd L O 771-7258
1395 Weinfortner John C O 771-6493
1396 Jungemann Martin W O 771-4853
1400 Mueffelman Donald R 771-4966
1402 Zimmerman Craig J 776-0158

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22

30

- 1407 Campion Jack F O 776-4198
1415 Bidon John W O 774-0276
BIRMINGHAM ST INTERSECTS
1421 Cherveny Raymond E O 776-4034
1424 Smith Raymond T 776-4291
1425 Conroy Eug J O 774-3103
1427 Scribner Lyle G O 776-8371
1440 Bensen Calvin L O 774-2762
1443 Strum Howard E O 744-1047
1449 Battnich Michl J O 771-9411
1450 Arrigoni Del A O 774-2523
1455 Lundgren Albert N O 771-2122
WINCHELL ST INTERSECTS
1460 Garofalo Victor C O 776-4810
1463 Day Geo I O 776-6164
1466 Jensen James E O 771-7601
1467 Riepe Margt Mrs O 776-1223
1473 Zelenak Richd G O 774-2593
Laaksonen Ronald J 771-0901
1476 Wilcox Douglas R O 771-9443
BARCLAY ST INTERSECTS
1479 Goski Frank A O 774-5588
1482 Konder Donald A O 776-3152
1484 View Edw B 774-2343
1485 Anderson John E O 771-5988
1491 Noyes Carl J O 774-3300
1492 Crawford Gilbert O 771-3623
1495 Knutson Thos C O 771-8266
1498 Frisk Wm L O 774-0012
1501 Sherman Clara M O 771-6591
1502 Lacy James R O
1510 Wolter Edw G O 771-1404
1523 Haski Peter O 776-5678
Haski Frank M 774-6201
1524 Grove Ronald M O 776-4317
HAZELWOOD AV INTERSECTS

- 1544 Portz Edw A O 774-8213
1548 Quinn Allen J O 771-3752
1552 Chelberg Clifford H O 771-3595
1553 Nelson Iner O
1556 Anderson Gus O 774-3175
1560 Sivigny Richd J O 776-8164
1561 Spangler Wm R O 776-9656
1564 Bruce Louise E Mrs O 771-6310
1567 Pappas Sam S O 771-5719
1568 Bierman Neil W O 776-6216
1571 Casci Louis A O 771-4343
1572 Kellogg Grace E Mrs O 771-5685
1577 Mortel David J O 771-3819
1578 La Brasseur Richd F O 774-6774
1583 Seekins Roger J O 774-3590
1584 Browne Helen H Mrs O 776-8282
1589 Wallin Geo J O 776-9609
1590 Paulus James E O 771-7709
1595 Plagens Rose E Mrs O 774-3102
1596 Ireland Edwin J O 776-8982
GERMAIN ST INTERSECTS
1603 Auge Lester A O 771-9755
1604 Loomis Robt H O 776-4511
1607 Zawislak Paul A O 776-9869
1606 Kolodziej Michl J O 771-2654
1611 Weber Geo A O 771-7320
1612 Hofbauer Joseph L O 771-1698
1617 Polaski Clemens J O 771-7820
1618 Borgerding John B O 771-0403
1621 Lee John P O 776-7610
1622 Urbanski Emil A O 774-1279
1627 Lambert Geo W O 771-5460
1628 Gustafson Wm C O 771-9564
1633 Flahave Helen J Mrs O 774-1950
1634 Murray Helen E Mrs O 774-1169
1637 Vennas Gustav E O 771-3600
1638 Durose James C O 774-3130
1643 Nally Wendell J O 771-7552
1644 Wood Robt W O 771-1171
1649 Milon Raymond W O 771-5949
1650 Morehouse Kenneth M O 771-2222



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- 934 Farley Eliz T Mrs @ 776-5028
- 938 Coleman Lawrence J @ 776-0300
- 942 Whelan Jas J @ 771-3109
- 946 Strub John M @ 771-1820
- 950 Dehmer Emma O Mrs 776-2065
- 956 Brosnan Jean Mrs 776-5083
- 959 Eggerts Gourmet Dressing whse
- Case av intersects**
- Jenks av intersects**
- 1010 Anderson Fred O @ 776-4442
- 1014 Geison Lawrence J @ 771-3061
- 1018 Vacant
- Lawson av intersects**
- 1022 Greater St Paul Bowling Assn

774-8724

Apartments

- 2 Stensrud Hilman 771-9078
- 3 Barnes Mary B Mrs 774-4549
- 4 Matland Walter 771-1315
- 5 Anderson Harold J 774-7148
- 6 Benson Paul D @ 774-2420
- 7 Vacant
- 8 Sibner Arth H 776-0717
- 9 Staples L S 776-0830
- 10 Vacant
- 1023 Lee Christine Mrs
- Bruhn Robt W @ 771-3264
- 1024 Jacobson Arnold L @ 774-2497
- Cantwell Earl D 774-2218
- 1035 Ness Willie S 771-1163
- Wickstrom Clifford 771-4319
- Newbanks Walter H 774-3967
- Clark Olga N Mrs 771-9293
- 1039 Schwartzwald Anna M Mrs @
- 776-6634
- 1040 Christensen Carl A @ 776-8113
- 1041 Braun Richd
- 1044 Gussell Raymond G @ 774-5433
- 1046 Muggley Ella B Mrs @ 776-2865
- 1050 Chmck's 56 Serv gas sta 776-9260
- 1051 Walts Gro ret 776-8123
- Claude's Barber Shop
- Kinzel Regina Beauty Salon 776-0471
- Kinzel Claude 776-9051
- 1054 Malen Marie L Mrs
- Mason Wm 774-1007

Cook av intersects

- 1060 Tuccitto Anthony @ 771-1167
- 1074 **Apartments**
- 1 Lee Marvin E 771-9872
- 2 Garalius John @ 774-1362
- 3 Broetzman Gary G 771-8720
- 4 Schlotthauer Wm E 774-1406
- 5 Vacant
- 6 Wind Joseph L 776-8568
- 7 Nelson Alida Mrs 771-6590
- 8 Vacant
- 9 Brechesen Jayne A Mrs 774-8050
- 10 Barslad Allen T 774-5619
- 11 Vacant
- 1079 **Apartments**
- 1 Magnuson Esther M Mrs 776-8158
- 2 Karth Marvin P 771-9824
- 3 No Return
- 4 Duram Daryl E 774-6169
- 5 Rost Evelyn A Mrs 774-5664
- 6 McKusick Mildred E 776-0760
- 7 Olson Anton
- 8 King David L 774-5321
- 9 Kreiman Harvey
- Magnolia av intersects**
- 1098 Weber Joseph E 774-2391
- 1100 Russell Donald L @ 776-5919
- Jessamine av intersects**
- 1130 Weiland Eug F @ 771-7022
- 1140 Nelson's Quality Foods gro 776-9758
- Nelson Chester L @ 776-8758
- 1159 Sonnee Hokan @ 776-1301
- Geranium av intersects**
- 1163 Witkop Clarence @ 771-1976
- 1164 Ehnstrom Howard F @ 774-3389
- 1170 Eachus Good-Hume @ 771-2287
- Rose av intersects**
- 1173 Carlson Duane B @ 774-1664
- 1177 Olsen Martin @ 771-2465
- 1183 O'Neill Sophie N Mrs @ 776-0441
- 1189 Maas Herbert R @ 771-5146
- 1190 Dunford Jas L @ 776-4621

- 1195 Fanth Victor R 774-8051
- 1197 Andren Rudolph T 774-5497

Maryland av intersects

- Brainerd av ends**
- 1225 Hoy Jas M @ 771-2032
- 1227 Schwartz Paul P @ 776-5657
- Hawthorne av intersects**
- 1232 Jacobson Gerald L @ 776-0745
- 1233 Hilpert Harold W 774-5588
- 1235 Carboneau Jane J @ 776-1065
- 1237 Erickson Bernes J Mrs @ 776-3067
- 1242 Brusman Ernest E @ contr 776-8224
- 1245 Rivet Russell J @ 774-2832
- 1247 Buschell Frieda J Mrs @ 771-8632
- 1248 Vacant
- 1252 Lyon Florence J Mrs @ 776-8262
- 1253 Linseott Wm L @ 771-0473
- 1257 Desler Grace E @ 776-1204
- 1258 Clark Fred A @ 771-4830
- 1259 Weiss John E @ 771-5770
- 1261 Aलगn Theo W @ 771-4818
- 1262 Strub Geo W @ 771-0728
- 1273 Thorsen Violet M Mrs @ 776-1338
- Ryacinth av intersects**
- 1275 Williams Fred H @ 776-7141
- 1304 Moe Chester P @ 771-5426
- 1309 Andert Albert R @ 774-7445
- 1317 Goughan Michl @ 771-8430
- 1325 Shea Ronald J @ 774-4629
- 1343 Wolelets E C & J F Greenhouse ret
- 776-6984
- Wolelets Joseph F @ 776-6984
- 1345 Anger John W @ 771-1182
- 1375 Schneider John 774-1794
- 1376 Irwin Herbert R @ 771-3206
- 1386 Coffeen Leonard G @ 776-7072
- Cottage av to Montana av intersects**
- Hoyt av intersects**
- 1505 Under Constn
- 1521 Under Constn
- 1554 Carlgist M Anton @ 776-4453
- Soo Line crosses**
- Idaho av intersects**
- Whelock pkwy intersects**

ARLINGTON AV E--From Sylvan east, 8

- south of Larpenteur av**
- 7 Bliss Peter F @ 489-0191
- 10 Cisneros Angela @ 489-6168
- 104 Kilian Harvey
- NPRY crosses**
- Abell intersects**
- Wanda begins**
- Jackson intersects**
- 117 Johnson Virgie Mrs 489-7475
- 119 Santine Yvonne 488-1771
- 121 Jungbauer Richd J @ 488-2715
- 123 Flaherty Richd L 489-3597
- 125 Wermis Geo J 489-5429
- 127 McKellepp Ada Mrs
- 128 Sjogren Clifford 488-8854
- 131 Nelson Howard L 488-2275
- 133 Longsdorf Robt J 488-5978
- 135 Wilcox Joyce E Mrs
- 137 Lynch Martin J jr 488-4163
- 139 Pattain Chas E 488-5026
- 141 Volkman Lawrence 488-8769
- 143 Hildreth Roger
- 145 LaValle Robt R 489-0728
- 147 Hollenbeck Harold 489-1602
- 149 Alhgren Robt C 488-1170
- 151 Cassey Geo T
- 153 No Return
- 155 Jovanovich Richd
- 157 Johnson Floyd B 488-5928
- 159 Butzke Marlene Mrs
- 161 Ray Howard
- 163 McGinnis Claude
- 165 O'Hearon Genevieve Mrs
- 167 Wolfe Gerald L 489-2126
- 169 Hunter Delores Mrs
- 171 Lorenz Carl H 488-5885
- 173 Goodroad James E 489-0861
- 174 Bauer Herman Wrecking Co Bldgs
- 489-3556
- Bauer Herman @ 488-8556
- 175 Folsstrom John M 488-6321

8

- 177 Garvey Charles J 488-6976
- 179 Johnson Wm A
- 181 Olson Jacqueline
- 183 Patterson Douglas 489-0604
- 185 Doyle Wm J
- 187 LaBelle Patricia Mrs
- 189 Steele Elatos Mrs
- 191 Villeneuve Maxine Mrs 488-6995
- 193 Dumire Warren
- 195 Wandling Patricia S Mrs 489-1802
- 197 Morin Gladys Mrs
- 199 Vacant
- 202 Bauer Russell D @ 488-6123
- Adolphus intersects**
- 208 Dinger Floyd G 488-3567
- 228 Aquatic Co chem mfrs 488-5881
- MacDonald Laboratories chem mfrs
- 488-5881
- 234 Jacobsen Harvey T @ 488-5940
- 236 Balian Aram H @
- 261-63 Under Constn
- 267-69 Under Constn
- 290 Spreigl Herman K @ 771-2531
- 321 Morrison Jos W @ 771-7413
- Windmill intersects**
- Mississippi intersects**
- 333 Spreigl Robt H @ 771-3497
- Sou Line crosses**
- Westminster to Burr intersects**
- 466 Morris Larry T 774-6180
- Hanson Leonard V 776-1477
- 467 Lundgren Robt R @
- 473 Peterson Wayne E @ 776-9714
- 479 Leitner Joan V Mrs @ 774-6379
- 480 Mueller Richd J @ 774-7249
- 483 Kloss Dore H @ 774-7034
- 485 Elstad Richd G @ 776-8496
- 489 Steiner Wm F @ 771-3538
- Mikacevich Stephen J @ 771-3538
- Bradley intersects**
- 503 Morris Richd R 774-2717
- 510 Hixie Erwin D @ 774-8230
- 514 Gaudette Lawrence J @ 771-0052
- 527 Peterson Edw L 771-5097
- Young Birdine V Mrs @
- 528 McCone John N @ 774-4328
- 530 Kausner Joseph A 774-8514
- 561 Arlington Realty 776-1147
- Pfeifer Bernard C @ 776-1147

Edgerton intersects

- 592 Ulland John S @
- 594 Flahoski Thos R @ 771-0874
- 599 Johnson Edwin E @ 776-5232
- 600 Kutz Florence M Mrs @ 776-1188
- 605 Olson Joseph G @ 776-6427
- 606 Peterson Arth C @ 776-2095
- 609 Stachowski Richd H @ 774-7504
- 610 Anderson Elmer R @ 771-7641
- 612 Hedeen Dorothy H @ 771-4232
- 614 Becker Caleb E @ 776-2879
- 617 Waltzer Harold A @ 774-7516
- 618 Stern Oscar A @ 771-3776
- 620 Thomas James D @ 771-3559
- 621 Sneed Jas H @ 771-3053
- Johnson Algot 771-8475
- Payne av intersects**
- 631 Nygren Gust L @ 776-5745
- 634 Berg Kenneth A @ 771-4524
- 637 Valine Theo A @ 776-6895
- 638 Chisholm John G @ 776-2804
- 666 Schultz Harley W @ 776-2736
- 667 Olson Axel O @ 776-6376
- 668 Peterson Geo S @ 776-3558
- 669 Ahlberg Raymond T @ 776-7758
- 672 Lindercrantz Martin J @ 776-7155
- 673 Ogréd Peder O @ 771-5440
- 675 Christenson Florence J 771-0113
- 676 Chelgren Anna S Mrs @ 776-0702
- 680 Stafford Wesley M @ 771-2152
- 681 Erickson O Wallie @ 776-4491
- 685 Olson Reinhold P @ 771-9632
- 686 Etter Christian Mrs @ 776-6928
- 689 Swanson David @ 776-4085
- 690 Martin Raymond W @ contr 771-1808
- 693 Wilhelm Madeleine E Mrs @
- 776-6212
- 694 Leaf Geo P @ 776-2003

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ARCADE—Contd

- 1445 Phalen Park
- 1445D Boyd's Conoco Service Sta gas
- 1449D Low Cabin Cafe The restr
- 1481D Pink Alex E @
- Nevada av intersects
- Nebraska av intersects
- 1369D Miller Peter L @
- Montana av intersects
- 1553D Genie Leslie P @
- Hoyt av intersects
- 1568D Hearn Alfred J @
- Hearn Lucy T Mrs @
- 1371D Gaetke Frank J @
- 1583D Throver Geo M
- Iowa av intersects
- 1561 Morrison Russell
- Idaho av intersects
- 1601D Gottwald Chas D @
- 1621D Frogner Alf @
- 1669 Under construction
- California av ends
- 1701D Bacchus Kenneth W line gent
- conts

ARCH E—From Jackson east to Columbia, 1 south of Pennsylvania av

- 710D Haldell Sylvia Mrs @
- 735D Stokvis Rube A @
- Q Moeller Frank J
- 845D Miller Rudolf W @
- 894D Beattie Isabelle E Mrs @
- 935D Reis Clarence W
- Wales ends
- Q Satack Julia Mrs @
- Q Satack Steve J @
- 120 Black Clifford O
- 122 Silverman Ernest
- 125 Apartments
- A Henderson David E
- B Parades Joseph G
- C Vacant
- D Warren Wardell
- E Brandt John H
- F Bacon Milton A
- Street continued
- 124D Dwyer Geo W @
- March Orville
- WVernon intersects
- Linden ends

135 Apartments

- A Warner Dorothy Mrs
- B Matthews Wm
- C Tachum Donald A
- D LaClara Rosemary Mrs
- 127D Arcieri Eugene A
- Q Hobbs Anthony Jr
- 129 Apartments
- A Florez Mary C Mrs
- B Bruzek John T
- C Polin Tim A
- D Mason Fannie Mrs
- 131D Peterson Tedell
- Sanders John
- Perowski John T
- Smiley Marcelline Mrs
- 135D Pederson Harvey
- 137D Milligan James C
- 138D Heath Ted L
- 141 Apartments
- A Vacant
- B Vacant
- C Vacant
- D Vacant
- 143 Apartments
- A Vacant
- B Vacant
- C Vacant
- D Vacant
- 145 Apartments
- A Vacant
- B Vacant
- C Vacant
- D Vacant
- 146D Preston Charles R
- 147 Apartments
- A Vacant
- B Vacant
- C Vacant
- D Vacant

Street continued

- 149 O'Leary Lawrence L
- 150D Iken Mary Mrs
- 151D Kelson Ruben B
- 153 Apartments
- A Vacant
- B Vacant
- C Vacant
- D Vacant

154D Fontelle Charles B

- 155 Apartments
- A Vacant
- B Vacant
- C Vacant
- D Vacant
- 156D Lindsey Clarence
- 157 Apartments
- A Vacant
- D Vacant
- 158D Malmo Mike @
- 151 Vacant
- 160 Harper D J
- 161 Vacant
- 162D Triemert Leola Mrs

- 163 Johnson Henry
- 164D McElay Carl M
- 165 Carol Kenneth R
- 166 Detelauser Dorothy Mrs
- 167 Vacant
- 168D Dutton L Clare
- 169 Vacant
- 170 Hill Richd
- 171 Vacant
- 172D Schneider Patricia Mrs
- 173D Malmo June G
- 174 Vacant
- 175 Vacant
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- 217 Vacant
- 218 Vacant

ARCH W—From Jackson west to Rice, 5 north of University av

- Capital Heights intersects
- Capitol Blvd intersects
- Park intersects
- 111D St Paul Fence & Iron Works
- 112D Selinger Frank P @
- 113D Garcia Jos D @
- 114D Carlson Selma Mrs @
- 115D Ziemer Ruth S Mrs @
- 116Dervare Wm F
- 117D City Refinishing Co furn
- 118 Seathler Leopold D
- 119 No return
- 120D Bender Walter C @
- 121D McNeill Marvin
- 122D Ellen Mrs
- 123D Fleming Richd D
- 124D Meier Richard
- 125D Vogel Frank G @
- 126D LaFlour Jos M @
- 127D Fischer Ben E
- 128D Jantschek Bernhard @

ARGONNE—From Belvidere south to Grove, 2 east of CWRR

- Winona intersects
- Wyoming intersects

ARGYLE—From 1008 Front av north to VanStyke av, 1 west of Chatsworth

- 975D Young Henrietta P Mrs @
- 980D Weiss Donald J
- 981D Blaine
- 982D Paukert Frank @
- 983D Friedrichs Margaret J Mrs
- 984D Murphy Jay A @
- 985D Atkinson Russell E
- 986D Satterberg David L @
- 987D Burger Harold @
- 988D Bolen Mildred
- 989D Ziegler Edw H @ watch & jewelry repairing
- 990D Moret Edw J
- Hatch av intersects
- 1001D Krenzel Alvin B @
- 1002D Brickley Andrew G @
- 1003D Kuslich Edw J @
- 1004D Putnam Grant C @
- 1005D Stacey Clifford J @
- 1006D Baldwin Ann Mrs @
- 1007D Larson Oscar A @
- 1008D Arndt Jacob G @
- 1009D Carter Jack L @
- 1010D McDonough Michl M @
- 1011D Olson Leo P @
- 1012D Olson Casper A @
- 1013D Olson Geo F
- 1014D Winchels Caroline L Mrs @
- 1015D Mahoney Lawrence R
- 1016D Johnson Jerome K @

1032D Tassing David @

- 1033D Kraemer Bernard A @
- 1034D Draeger Bert H @
- 1035D Grewe Harold C @
- Orchard intersects
- 1043D Thiels Howard M @
- 1044D Horvath Wm @
- 1045D Maurer James M @
- 1046D Palmer M @
- 1047D Anderson Clara S Mrs @
- 1048D Kuslich John S @
- 1049D Baseo Mrs
- 1050D Nasa Theo P trucking
- Oxford intersects
- 1062D Bonty Vincent T
- 1063D Bonty Vincent T
- 1064D Hildebrand Michl @
- NPRy crosses
- Jessamine av intersects
- 1091D Braeth Algenon C @
- 1092D Reczovec Frank A @
- 1093 No return
- 1094D Clavestock Evelyn M Mrs @
- 1095D Rasec Joseph F @
- 1096D Schader David M @
- 1097D Miller Glen H @
- 1098D Baker Muriel C @
- 1099D Leaching Walter A @
- 1100D Welch Glenn Mrs
- 1101D Wagner Michl J @
- 1102D Wazner James
- 1103D Magnuson Wm R @
- 1104D Suchy Mathew @
- 1105D Suchy Floriat @
- 1106D Acker Kaute O @
- 1107D Thomas Jas M @
- 1108D LaPorte Adellor A @
- 1109D Porli Geo @
- 1110D Westman Hubert @
- 1111D Walters Theo J
- 1112D Ferber Zella
- 1113D Doppelguth Glen
- 1114D Riedel Robt N @
- 1115 Barnet Apartments
- 1116D Myers Everett
- 1117D Jensen Terry L
- 1118D Berg Val B
- 1119D Kaehle Norman F
- Street continued

ARKWRIGHT—From 590 Lafayette rd north to Larnteur av, 1 east of Westminster

- Minnehaha av intersects
- CSPM & Ory crosses
- Whitall intersects
- 560D Allaire Martin J @
- 561D Anderson Reuben @
- 562 Under construction
- Cayuga intersects
- 576D Bracher Anthony F @
- 577D Fulton Wm F contd
- 578D Welsh Wm F @
- 579D Johnson Oscar S @
- 580D Borgate Geo J @
- 581D Thompson Marvel L @
- York av intersects
- 593D Egeardot Louis A @
- 594D Anderson Harold C @
- 595D McLean Walter S @
- 596D Logren Margt D
- 597D Bratager Ingoborg S Mrs @
- 598D Norrsten Axel R
- 599D John O @
- 600D Stankley J
- 601D Hagstrom Robt S Jr @
- 602D Lightbourn Clinton F
- 603D Bernard Margt H @
- 604D Lberg Geo G @
- 605D Sandquist Clara E Mrs @
- Sims av intersects
- 623D Johnson Florence J Mrs @
- 624D Parley Elia T Mrs @
- 625D Coleman Lawrence J @
- 626D Whelan Jas M @
- 627D Strub John J @
- 628D Dehmer Emma O Mrs @
- 629D Nelson Alice M Mrs
- Case av intersects
- 630D Anderson Fred
- 631D Johnson Lawrence J @
- 632D Johnson Amelia M Mrs @
- 633D Lawson av intersects
- 634D Lee Christine Mrs
- 635D Bruhn Robt W @
- 636D Jacobson Arnold L @
- 637D Murphy Kenneth J
- 638D Schwartz Rudolph
- 1035 Apartments
- 1036D Paulson Helen Mrs
- 1037D Johnson A Richd
- 1038D Johnson Wesley O
- 1039D Jacobson Gus S
- Street continued
- 1040D Ferrek Fredrick
- 1041D Christenson Carl A @
- 1042 No return
- 1043D Muehlethaler Leo J @
- 1044D Lang Thelma E Mrs
- 1045D Chucky 66 Service gas sta

1051D Heger Bros gros

- 1052D Heger Mary Mrs @
- 1053D Main Marie L Mrs
- 1054D Morgan Thos L
- Cook av intersects
- 1060D Tuccitto Anthony @
- 1061D Michael's Shoe Shop
- 1062D Apartments
- 1063D Carlsson Anna
- 1064D Christensen Ann Mrs
- 1065D Johnson Alvin F @
- 1066D Vera Jose
- 1067D Erickson Cora H Mrs
- 1068D Sawada Arth J
- 1069D Baker Margt I Mrs
- 1070 No return
- 1071D Magnuson Esther
- 1072D Olson Anton
- Magnolia av intersects
- 1098D Hill Carl H
- 1100D Little Ronald A
- Jessamine av intersects
- 1130D Wendt Eug F @
- 1140D Nelson's Quality Foods gros
- 1141D Nelson Chester L @
- 1142D Sonke Boban @
- Geranium av intersects
- 1181D Wilson Clarence @
- 1182D Olson Richard H @
- 1183D Bacchus Good-Hume
- Rose av intersects
- 1174D Gannon Ira R @
- 1175D Olson Martha @
- 1184D Vellu Sophie S Mrs @
- 1185D Maas Herbert R @
- 1186D Dunford Jas L @
- 1187D Johnson Elmer @
- 1188D Mahoney Jas L @
- Maryland av intersects
- Brainerd av ends
- 1225D Roy Jas M @
- 1226D Schwartz Paul P @
- 1227D Jacobson Gerald L @
- 1228D Kackman Melvin F @
- 1229D Carboneau Jane J @
- 1230D Erickson John M @
- 1231D Brustman Ernest E @ contd
- 1232D Delebaer Anthony R Jr @
- 1233D Buehler Frieda J Mrs @
- 1234D Kober Mary A Mrs @
- 1235D Lyon Wm F @
- 1236D Larson Donald H @
- 1237D Desier Grace H @
- 1238D Clark Fred A @
- 1239D Wess John F @
- 1240D Allen Theo W @
- 1241D Strub Geo W @
- 1242D Thoren Theo H @
- Hyacinth av intersects
- 1275D Williams Fred H @
- 1304D Mc Chester F @
- 1317D Gaughan Michl @
- 1345D Wohletz's Greenhouse
- 1346D Wohletz Jos F @
- 1347D LaVine Paul F
- 1348D Horgan Jas L @
- 1349D Irwin Herbert R @
- 1350D Coffeen Leonard G @
- Cottage av to Montana av intersects
- 1564D Carliet Anton M @
- Soo Line crosses
- Idaho av intersects
- Wheelock pkwy intersects

ARLINGTON AV E—From Sylvan east to Arcade and from East Shore dr to Winthrop, 2 south of Larnteur av

- 70 Bliss Peter F @
- 100 Cisneros Angele
- 101D Brachaud Homer @
- 102D Murphy crosses
- Abell intersects
- Wanda begins
- Jackson intersects
- 180D Gray Wm V @
- 181D Sunkse Everett J @
- 182D Sunkse Everett J @
- 183D Hunt Raymond B @
- 184D Lofberg A W Wood Art Inc
- 185D Nelson Elmer @
- 186D Ballan Aba H @
- 187D Sprei Herman @
- 188D Horgan Jos @
- Windmill intersects
- Mississippi intersects
- 333D Sprei Robt H @
- Soo Line crosses
- Westminster to Burr intersects
- 455D Lakin Donald N @
- 456D Peterson John @
- 457D Lundgren Robt F @
- 458D Peterson Wayne @
- 459 Vacant
- 460D Kioes Dave @
- 461 Vacant
- Bradley intersects
- 501 Vacant
- 502D Young Birdine V Mrs @
- 503D Pfeifer Bernard C @

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ARGYLE—Cont'd
Barnet Apts—Cont'd
30 Beig Vail
4 Luffin Quincy A
Street continued
2150 St Andrew's Catholic School

ARKWRIGHT — From 590 Lafayette rd. n. to Larpeteur av, 1 s of Westminster

Minnehaha av intersects
CSIPM&OY crosses

Whitall intersects
8850 Anderson Reuben H

Cayuga intersects
8700 Bracke Anthony F
8810 Oeltner Louis
8820 Johnson Oscar S
8900 Hlesener Peter P

York av intersects
8950 Zuelch Geo B
8960 Anderson Harlon C
8990 McInan Walter S
9000 Dagmar M

9000 Bruegger August S Mrs
9010 Ouellette Clement A
9050 Hilt John O

Bulk Stanley J
9100 Tall Birds E Mrs
914 Bernard Sven
9140 Houn Clinton P

9160 Bernard Walter L
9180 Lieberg Geo G lawyer
9210 Kaufenberg John F

Sims av intersects
9230 Johnson Florence J Mrs
9240 Bjorklund Clair R

9340 Farley Edw C
9380 Coleman Lawrence J
9420 Douglas Hulda M Mrs
9460 Nordstrom Hulda C plano

tehr
9500 Young Anna S drsmkr
Dehner Emma
Carlson Ardyce M

Case av intersects
9650 Swedal Ella C beauty shop

Lawson av intersects
10100 Anderson Fred O
10110 Jensen Wayne A

10180 Johnson Amelia M Mrs
10230 Lang Thelma E Mrs
Credahl Thos C

1035 Apartments
10400 Paulson Helen Mrs
20 Johnson A Richd
40 Johnson Wesley O
40 Nelson Conrad L

Street continued
10390 Schwartzwald Rudolph E
10400 Christensen Carl A
10410 Johnson Erik G

1044 Vacant
10460 Peterson Helen M
1050 O'Brien Donald J filling sta
10510 Kleger Bros Grocery
Rieger Mary Mrs

Cook av intersects
10540 Malm Marie I Mrs
10540 Kiewatt Herman L
10600 Turello Anthony
10650 Thunell Martin shoe rep

1070 Apartments
10810 Mosenau Angeline
10820 Peterson Harold W
10830 Erickson Cyrus H
10840 Pfeiffer Paul E

10840 Rehner Clara C Mrs
10840 Howe Walter E

Magnolia av intersects
10900 Ronin Lottie E Mrs
11000 Toth LeRoy

Jessamine av intersects
11300 Lapitz Jos F
11400 Lape Cyril J gro

General av intersects
11430 Wilton Clarence
11440 Olson Bernard H
11460 Reachus Harriet G Mrs

Rose av intersects
11730 Stewart Arn N
11770 Olson Martin
11830 O'Neill Dennis A

11890 Meier Ervin E
11950 Donford Jas L
11950 Johnson Elmer
11970 Hughes Donald J

Fox Rose F Mrs

Maryland av intersects
12250 Roy Jas M
12300 Schartz Jacob J

Hawthorne av intersects
12330 Higuan Hiram
12350 Carbanneau Jane J

12370 Erickson Dina Mrs
12420 Brustman Ernest E pistr
1245 Luetke Mary M Mrs
12470 Brundsch Otto G
12480 Kober Adam S

12520 Lyon Wn F
12530 Larsen Donald H
12570 Deeler Caroline A Mrs
12580 Peterson R E
12590 West John E

12610 Algren Theo W
12620 Strub Geo W
1273 Thorsen Thos H

Hyacinth av intersects
12750 Williams Fred F
13040 Mc Chester F sand and gravel

McKay Ivan W
13170 Michaels Walter
13430 Woldetz Florists
Wolletts Jos F

13450 Pederson Omar L
13750 Horgan Jas L
Russell Frank E
13760 Palzone Jos

Cottage av to Montana av intersect
Hoyt av intersects
15640 Carigiet Anton M

Soo Line crosses
Idaho av intersects
Wheelock pkwy intersects

ARLINGTON AV E—From Sylvan
e to Arcade, and from East Shore
dr to Winthrop, 8 s of Larpeteur.
av

1600 Patton Adeline A Mrs
NPRY crosses
Abell to Jackson intersects

180 Peter Wm J
2020 Uthanski Ray G
Adolphus intersects

2080 Hund Raymond B
2280 Lofberg A W Wood Craft
2340 Ballan Jacob H
2360 Ballan Aram H

2430 Strub Mathias A
Windmill intersects
See Line crosses
Westminster to Burr intersect

4330 Naughton Jan R
456 Schwartz Christina Mrs
Schwartz Louis J mkt ednc
Bradley intersects

5140 Young Wm A
5610 Pfeiffer Bernard C

22 Edgerton intersects
5930 Browne Willard F
6040 Murray Edg

6040 Blahoski Thos R
6050 Johnson Edwin E
6060 Kunz Joan R
6050 Ostlund Walter H

6060 Peterson Arth C
6090 Holmberg Wm H
6100 Anderson Elmer R
6130 Hedeen Carl S

6110 Recker Caleb E
6170 Mohl Ira E Mrs
618 Stern Oscar A
6200 Borden Cecilia C Mrs

6210 Rasmussen Ellsworth H
Payne av intersects
6510 Nygren Lars G

6510 Valtine Theo A
6520 Vance John W
6550 Moore Clifford
6600 Olson Axel O carp

6600 Peterson Geo S
6650 Alberg Raymond T
6720 Lindcrantz Martin J
6730 Ozred Peder O

6750 Mollitor Earl J
6760 Hestberg Chas E
Cheilgren Marvin C
6800 Stafford Wesley M

6810 Erickson O Wallie
6850 Mark Harold R
6850 Ester Christine N Mrs
6880 Swanson David

6880 Martin Raymond W
6930 Zachrisson Flora Mrs
6940 Leal Geo F
6970 Pedersen Thyrald N

6970 Marquardt Lowell E
6980 Volkanen Elmer M
Greenbrier intersects

7000 Nelson Basil L
7040 Johnson Lester A
7050 Kemper Verna W
7180 Lindgren Roger E

7220 Jorgensen Jos M
7250 Anderson Ida Mrs
7320 Hanson H Edw

7360 Matske Willard A
Austin Geo L
7400 Wold Elmer J
7450 Carlano Abtha W

Wheacock pkwy intersects
East Shore dr intersects
English intersects
NPRY crosses
McAfee intersects

1350 Olesen Peter
1350 Soliva Jos B
Clarence intersects
Etna intersects

13630 Hendry Anthony J
13640 Hudeen Robt J
Birmingham intersects
14120 Stark Harvey E

Winchell intersects
14600 Berres Ralph B
14730 Leonard Frank J
Barclay intersects

14820 Crawford Richd O
1540 Partick John H
15210 Strafer LeRoy K
Prosperity av intersects

36 Hazelwood av intersects
16140 Porta Edw A
16150 Morris Rollo A

1620 Nelson Inar
16300 Mott Chas L
16300 Swanson Swan A

16640 Bruce Louise E Mrs
16650 Bohner Herman J
16720 Kellogg Harold M
German intersects

16800 Larsen Harold M
16840 Loomis Robt H
16870 Hubner Robt H
16900 Michaelson Lester V

16910 MacKenzie Geo C Jr
16920 Hofbauer Jos L
16930 Pfeiffer Donald J
16940 Burton Howard R

16950 Kerlin Gerald W
16960 Warrant Chas B
16970 Vacant
16980 Mollie Albert M

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ARLINGTON AV E—Cont'd
16950 Wakefield Chester E
16990 Kubes Edw J
17150 Ekstrand Gertrude C Mrs

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ST. PAUL'S
ONLY
LARGE
HOME
OWNED
STORE
PHONE
CEDAR
1515

NORTH AMERICAN LIFE AND CASUALTY COMPANY
CARL A. ERNST—St. Paul Manager
210 Empire Bank Building—GA. 2317
LIFE — ACCIDENT — HEALTH — HOSPITALIZATION

KOEHLER RD - LABORE RD

KOEHLER RD Cont'd

690 Joslin Joseph R & Micki J [2] = (1986)
695 Pittelko Larrie A & Kathryn M [2] = (1991)
702 Ferguson John E & Geraldine M [2] = (1943)
705 Hauth Ronald P & Romayne A [2] = (1978)
713 Long Sandra L [2] = (1978)
721 Moll Judith A [2] = (1978)

651-426-3310
Moll Jason 651-426-3310
BUSINESSES 4 **HOUSEHOLDS 5**

KOHLMAN AVE (SAINT PAUL)-FROM 2699 VAN DYKE ST EAST

* ZIP CODE 55109 CAR-RT C026
1236 Pettit Steven E [2] = (1925)
1244 Turquist Jeremy M [2] = (1927)
1247 Buesing Jonathan P & Marilyn K [2] = (1929)
1250 Thorpe Michelle [2] = (1991)
1257 Emerson Robert W & Michael L [2] = (1927)
1263 Crummy Charles D [2] = (2002)

651-483-0791
Crummy Caitlin 651-483-0791
1264 No Current Listing
1270 Berquel Robert [2] = (1926)

651-483-5697
Berquel Ronald O 651-483-5697
1281 - 1284 No Current Listing (2 Hses)
1287 Murphy John C [2] = (1927)

Murphy Deb
1292 No Current Listing
1293 Forster Virginia M [2] = (1991)

1308 Swanson Daniel P & Trudy R [2] = (1930)
1309 1/2 No Current Listing
1313 Yang Ka Z [2] = (1991)

1316 Huss Barbara A [2] = (1977)
651-483-2285
1319 Bambach Carey M [2] = (1940)

1324 Rotter Eric R [2] = (1955)
XTREME PAINTING painters [2]
612-702-2849

1325 Steiner Warren H & Betsy M [2] = (1960)
651-490-1289
1336 Smith Timothy M & Taylor [2] = (1944)

651-484-2652
1350 Hayes Bonnie R [2] = (1952)
Hayes Sheila A 651-483-5036

1358 Brzinski Ronald J & Arlene A [2] = (1952)
1363 Lynch John F Sr [2] = (1991)

1403 Dietz Edward W Jr & Joanne L [2] = (1925)
651-484-5211
1367 Dillon James & Luanne A [2] = (1990)

1373 Toensing David J [2] = (1991)
1376 Zrust William M & Mary L [2] = (1949)
651-484-9425

1381 Turner Traxton J [2] = (2007)
Turner Christina
1384 Stone Mark W & Karen M [2] = (1971)

651-484-0832
1389 Mixeffenberger Judith M [2] = (1925)
651-490-9549
1390 Luxem Paul L & Irene [2] = (1971)

651-483-0488
1393 Bugni Samantha [2] = (1991)
1403 Dietz Edward W Jr & Joanne L [2] = (1925)

651-483-5354
1410 Downs Jason T & Christina M [2] = (1983)
651-484-9243
1417 Lee Vang L [2] = (1991)

Lee Chay
1418 Nygard James M & Theresa M [2] = (1985)

1423 Thao Teng [2] = (1991)
Yang Neng T & Dee L [2] = (1975)
1426 Kong Mai K [2] = (1991)

1429 Kujiser Xiong [2] = (1991)
Kujiser Xiong [2] = (1991)
* ZIP CODE 55109 CAR-RT C017

1839 Semple Diane M [2] = (1947)
651-776-1001
1847 Biddle Berl B [2] = (1908)

Biddle Carina
1861 Morgan Timothy P & Arlene M [2] = (1951)
651-777-7232

1862 No Current Listing
1873 Wallach Arnold M & Joyce M [2] = (1948)
651-770-1592

1874 Win Eh H [2] = (2005)
1884 Albert Joseph R [2] = (1950)
651-756-8480

1885 Murphy Patricia G [2] = (1949)
Murphy Meggin M
1892 Brown Katherine M [2] = (1961)
651-777-8438

KOHLMAN AVE Cont'd

Brown Gary W 651-777-8438
1893 Leach Lawrence C & Joanne F [2] = (1958)
651-779-9421
1896 Lee William C [2] = (2005)
* WHITE BEAR AVE N INTERSECTS
BUSINESSES 1 **HOUSEHOLDS 53**

KOHLMAN CT (SAINT PAUL)-FROM 981 KOHLMAN LN SOUTHEAST

* ZIP CODE 55109 CAR-RT C009
970 Mader Ronald M & Fabienne J [2] = (1975)
651-483-0361

972 Bluhm Lauren [2] = (1975)
651-484-8027
Bluhm Gary E 651-484-8027

980 Rydel Daniel M & Kelly J [2] = (1975)
651-787-0895
989 Anderson Raymond J [2] = (1976)

651-486-9080
998 Markowski Eugene W [2] = (1974)
651-483-5059

HOUSEHOLDS 5

KOHLMAN LN (SAINT PAUL) + KELLER PKWY CONTINUES

* ZIP CODE 55109 CAR-RT C009
890 No Current Listing
897 Glasow Patricia A [2] = (1972)

651-483-2595
900 Keen Elizabeth [2] = (1993)
Sweetland Erin J [2] = (1993)

920 Henkel James P [2] = (1993)
Henkel Marguerite P
926 Bighley John A & Alexandra D [2] = (1995)

651-486-9183
930 No Current Listing
936 Diesen Charles [2] = (1939)

942 Waldon Kevin H & Tammy J [2] = (1939)
948 Wolfgang John R & Marlene A [2] = (1933)
651-484-8693

960 ANITA JADER PHOTOGRAPHY photography [2] = (1967)
Jader Anita J [2] = (1967)

651-482-9617
964 Sweeney Michael T [2] = (1979)
Sweeney Patrick J

969 Flick Bernard A & Margaret A [2] = (1992)
651-483-2156
970 Wagner Lisa [2] = (1993)

Wagner Madeleine
974 Jefferson Vaughn R Jr & Liz K [2] = (1974)

975 Benassi David F & Lorelee B [2] = (1990)
651-486-0211
976 Bardon Keith D [2] = (1976)

651-484-1830
979 Quinn Gabriel T & Sandra [2] = (1990)
985 Sullivan Ann M [2] = (1991)

651-765-8511
Youngblom Neil E [2] = (1991)
Youngblom Madi 651-765-8511

989 Walstrom Tim J & Amy R [2] = (1993)
995 Wiek Kathleen J [2] = (1993)
* BEAM AVE INTERSECTS

999 Myers Jeremy P [2] = (1993)
BUSINESSES 1 **HOUSEHOLDS 23**

KRECH AVE (SAINT PAUL)-FROM 1843 BIRCH LAKE AVE NORTH

* ZIP CODE 55110 CAR-RT C002
4693 Grube Suzanne E [2] = (1970)
Homer Matthew J [2] = (1954)

651-429-4735
4699 Storey Jessica A [2] = (1949)
4702 Wesolowski Kenneth N & Christine T [2] = (1931)

* 2ND ST INTERSECTS
4709 Frick Carla S [2] = (1970)
651-429-2319

Rogers Mary H [2] = (1970)
4712 Delaney Edwin L & Kristen A [2] = (1948)
651-453-3432

4717 Anderson Jeanne M [2] = (1950)
4724 Engelsing Michael W & Wendy K [2] = (1940)

4725 Marose Richard J & Jeanne K [2] = (1950)
651-653-2184
* 3RD ST ENDS

4744 Weichman Elaine M [2] = (1957)
Weichman Lawrence W 651-429-2326
4749 Nelson Timothy J & Melissa K [2] = (1946)

* 4TH ST INTERSECTS
* ZIP CODE 55110 CAR-RT C032
4776 Jude Kevin S [2] = (1953)

651-426-8323
4777 Bjorkman Donald R & Diana R [2] = (1987)
651-407-8454

4784 Baytiencarlson Libby [2] = (1956)
Eckert Shawn P [2] = (1953)

KRECH AVE Cont'd

Huemeller Jody L [2] = (1953)
Huemeller Joseph R
4792 Brower Robert J Jr & Sandra K [2] = (1953)
651-653-3308
* 5TH ST INTERSECTS
HOUSEHOLDS 18

KREY AVE (SAINT PAUL)-FROM 525 OAK CREEK DR S NORTH

* ZIP CODE 55127 CAR-RT C002
3615 Bergerson Wallace D & Betty J [2] = (1988)
651-490-9447

3616 Dillon Suzanne [2] = (1987)
Santarsiero Brian D [2] = (1990)
3619 Soderberg Richard D & Mindy [2] = (1989)

651-787-0994
3620 Morgan Ward T [2] = (1991)
Morgan Lacie

3623 Houle Jason M [2] = (1990)
Houle Katherine L
3626 Heine Karen L [2] = (1987)

Thompson Paul B [2] = (1989)
Thompson Myrtle
* FISHER CIR BEGINS
* PARK PL ENDS
* CAROL DR INTERSECTS

HOUSEHOLDS 8

KRISTEN CT (SAINT PAUL)-FROM 3437 LABORE RD

* ZIP CODE 55110 CAR-RT C040
1000 Rolling Sherry [2] = (1988)
S & T OFFICE PRODUCTS office suppl [2] = (1988)

651-483-4411
Tschida Frank G [2] = (1979)
1025 MINNESOTA MOLD & ENGRS CO INC nonclassified establishments [2] = (1989)

651-483-0965
MME GROUP molds [2] = (1989)
UNITED DEVELOPMENT CTR molds [2] = (1989)

651-483-0965
BUSINESSES 4 **HOUSEHOLDS 2**

KRISTIN CT (MINNEAPOLIS)-FROM 5940 STINSON BLVD

* ZIP CODE 55432 CAR-RT C001
1630 Milnarcik John F & Mary M [2] = (1991)

1631 Adams Barry K [2] = (1944)
1636 Kadechka Bill & Nicole A [2] = (1989)
763-571-2909

1639 Ashland Richard E & Susan S [2] = (1989)
763-571-8120
1642 - 1647 No Current Listing (2 Hses)

1648 Chinnock Scott R & Suzanne L [2] = (1990)
1654 Solberg Timothy D & Cynthia D [2] = (1990)

1655 Bagley Gerald O & Roberta J [2] = (1992)
763-571-2214
1660 Collins Michael D [2] = (1989)

763-502-8899
Rivard Kevin [2] = (1989)
Rivard Laureen

1663 Stangler James W & Tonya [2] = (1988)
1666 Edgington Garry J & Lezi A [2] = (1989)

1671 Hassan Munira [2] = (1990)
Khayre Busad [2] = (1990)
1672 Kordiak Marilyn J [2] = (1988)

1678 Velander Arissa A [2] = (1989)
1684 Broostin Gerald E & Cheryl L [2] = (1988)

HOUSEHOLDS 18

L ORIENT ST (SAINT PAUL)

* ZIP CODE 55117 CAR-RT C010
757 Douville Jon P & Brett J [2] = (1955)
* ZIP CODE 55117 CAR-RT C009

1300 ASIAN FOODS INC food products [2] = (1989)
SYSCO nonclassified establishments [2] = (1989)

651-558-2400
1301 TWIN CITIES PIPEFITTERS labor org [2] = (1989)
651-393-5991

1 PIPEFITTERS LOCAL 455 labor org [2] = (1989)
200 ST PAUL PIPEFITTERS JOINT training consultants [2] = (1989)

651-455-5282
200 ST PAUL PLUMBERS JATC churches [2] = (1989)
651-846-1389

1415 BIX PRODUCE CO LLC fruits & vegetables-whol [2] = (1989)
651-487-8000

* ZIP CODE 55117 CAR-RT C019
1451 Wellington Trokon [2] = (1953)
1453 - 1455 No Current Listing (2 Hses)

1457 Lou Jimmy [2] = (1989)
1459 No Current Listing
1461 Forrest David [2] = (1953)

Noyer Diane L [2] = (1953)
1465 No Current Listing
1467 Say Lweh [2] = (1989)

Say Kler
1469 No Current Listing
1471 Hernandez Elizabeth [2] = (1953)

Hernandez Miriam
1475 Yang Nhia [2] = (1953)
651-772-6992

1477 Moua Pahoua [2] = (1953)
1479 Lee Kao [2] = (1953)
Lee Bill

1481 Vang Vangyeng [2] = (1953)
651-793-4917
Vang Wamee 651-793-4917

1485 Lee Mai K [2] = (1989)
1487 No Current Listing
1489 Xiong Choua [2] = (1989)

651-683-2410

L ORIENT ST Cont'd

1491 - 1495 No Current Listing (3 Hses)
1497 Hewitt Ta Y [2] = (1953)
1499 Calhoun Jacinta [2] = (1953)
Higgins Gregory [2] = (1953)
1501 No Current Listing

1503 Hawkins Mark A & Cassandra [2] = (1953)
1505 Waz Ana [2] = (1953)
* Oo Ana [2] = (1953)

1507 No Current Listing
1509 Tou Laingsuy [2] = (1953)
1511 No Current Listing

1513 Her Ker [2] = (1953)
Vue Chi [2] = (1953)
Vue Nou

1515 Her Sao [2] = (1953)
Her Choua 651-772-4972
1517 - 1523 No Current Listing (4 Hses)

1525 Vaa Wanruas
1527 Lor Shoua [2] = (1953)
1529 Cha Bile [2] = (1953)

1531 - 1537 No Current Listing (4 Hses)
1539 Vang Ka Y [2] = (1953)
1541 Lulu Sawah [2] = (1953)

1543 No Current Listing
1545 Maggett Elijah A Jr [2] = (1953)
Maggett Emmanuel

1547 - 1549 No Current Listing (2 Hses)
1551 Xiong Neng [2] = (1953)
1553 - 1555 No Current Listing (2 Hses)

1575 MISSISSIPPI CREATIVE ARTS SCHL art instruction & schools [2] = (1953)
MISSISSIPPI MAGNET ELEMENTARY schools [2] = (1953)

651-293-8940
BUSINESSES 9 **HOUSEHOLDS 55**

LABORE AVE (SAINT PAUL)-FROM 2873 JACKSON ST

* ZIP CODE 55117 CAR-RT C030
29 Her Lang [2] = (1959)
39 Schabacker Robert W & Tamara M [2] = (1959)

40 Hansen Dianne R & James W [2] = (1962)
47 Silbaugh Earl E & Sharon I [2] = (1955)
50 Berggren Donald E & Judith A [2] = (1960)

651-484-5629
55 No Current Listing
60 Johnson Dennis C [2] = (1961)
Johnson Lisa M

61 McMasters David A & Krystal K [2] = (1960)
66 Phuyel Tara N [2] = (1980)
73 Knobel Nathaniel [2] = (1980)

Knobel Laura
74 Iwaszko Paul E & Jorja K [2] = (1956)
81 Buresh Jeff S [2] = (1980)

81 Gartough Rhianira L [2] = (1980)
90 Motley Bijay K [2] = (1980)
92 Collins Timothy J & Melissa [2] = (1959)

651-766-8240
HOUSEHOLDS 15

LABORE RD (SAINT PAUL)-FROM 2873 DESOTO ST EAST

* CENTERVILLE RD CONTINUES
* ZIP CODE 55117 CAR-RT C025
336 Harris Mike [2] = (1989)

Hopper Corine
Severin Amanda [2] = (1989)
101 Watson Robert [2] = (1989)

102 Dahlberg Geneen [2] = (1989)
102 Dalbec Kelly [2] = (1989)
103 Fjorden Jason [2] = (1989)

104 Gomez Barbara J [2] = (1989)
105 Thompson Sara [2] = (1989)
106 Lunsford Niki [2] = (1989)

106 Massey Elton J [2] = (1989)
107 No Current Listing
108 Louise Samonie [2] = (1989)

108 Sinclair Michael [2] = (1989)
109 No Current Listing
110 Ulmer Joyce E [2] = (1989)

111 Maras Erin D [2] = (1989)
111 Paulus Matt P [2] = (1989)
112 Belland Jaime H [2] = (1989)

112 Jacobs Shayne [2] = (1989)
113 Boakai Keshia [2] = (1989)
113 Tilbury Shieann [2] = (1989)

114 No Current Listing
115 Phillips Jeanine A [2] = (1989)
116 No Current Listing

117 Reese Ashley [2] = (1989)
118 Vazquez Joshua [2] = (1989)
119 Shokunbi Oluwatoniola [2] = (1989)

120 Shoen Katie [2] = (1989)
201 Martinez Pauline [2] = (1989)
201 Muntean Mary [2] = (1989)

202 Hyland Jodi M [2] = (1989)
202 Hyland Anthony [2] = (1989)
203 No Current Listing

204 Wilson Dion
204 Yeboah Joyce [2] = (1989)
205 Ritchie Michael [2] = (1989)

205 Witthoft Marjeen [2] = (1989)
206 Lathrop Mark D [2] = (1989)
206 Ngwen Camvan [2] = (1989)

206 Wirtz Susan G [2] = (1989)
207 Wirtz Crystal L [2] = (1989)
207 Zans Amber [2] = (1989)

208 Boyd Eddie [2] = (1989)
208 Turner Ashley [2] = (1989)
209 Henry Hazel [2] = (1989)

209 Saldivar Antonio [2] = (1989)
210 Richmond Deondra [2] = (1989)
210 Richmond Ishman L [2] = (1989)

210 Shodeinde Lookman [2] = (1989)
211 Rodriguez Tony [2] = (1989)
212 Anderson Jeff [2] = (1989)

213 Yang Chue L [2] = (1989)

LABORE RD Cont'd

213 Yang Nhiaier
214 Tran Queen [2] = (1989)
215 No Current Listing
216 Bushland Ryan C [2] = (1989)
217 Chang Rose [2] = (1989)

218 - 219 No Current Listing (2 Apts)
220 Bertrand Susan [2] = (1989)
220 Dike Robin [2] = (1989)

220 Potter Jessica [2] = (1989)
301 Cruz Rosa [

KOEHLER RD - LABORE RD**KOEHLER RD Cont'd**

550 Wilke Leroy A ✓ [54] (1974)
 Wilke Marion M651-426-5985
 + **EDGERTON ST ENDS**
 601 Westphal Wyatt J & Valerie J ✓ [24]
 (1963)651-426-8770
 609 Kelsey Sherry J ✓ [54] (1972)
 (1972)651-426-5642
 Kelsey Edward W651-426-5642
 615 Maxwell John C ✓ [12] (1972)
 (1972)651-762-7435
 621 Collova Charles A Jr [24] (1973)
 Collova Cindy A
 [19] (1975)
 634 Wieneske Darald A & Patricia A ✓ [2]
 (1975)
 654 Gammel Scott T ✓ [15] (1950)
 660 Halverson Richard L ✓ [2] (1938)
 (1938)651-481-9889
 664 NELSON DESIGN nondescript
 establishments / @651-484-4340
 Nelson Elmer L & Christine N [25]
 (1991)651-484-7222
 670 Vanalstine Wayne E ✓ [54] (1938)
 (1938)651-483-8207
 675 Canono Lawrence A ✓ [2] (1984)
 Kray Carol J ✓ [2] (1984)
 677 Patsy Michael A ✓ [2] (1942)
 680 Buhl William J & Linda L [24]
 (1989)651-484-5749
 690 Joslin Joseph R & Michele M ✓ [26]
 (1986)
 Michele Joslin ✓
 695 Pittelko Larrie A & Kathryn M ✓ [25]
 (1961)651-426-7175
 702 No Current Listing
 705 Hauth Ronald P & Romayne A ✓ [26]
 (1978)651-653-1177
 713 Long Sandra L ✓ [20] (1978)
 (1978)651-429-4342
 Long James B651-429-4342
 721 Moll Judith A ✓ [24] (1978)
 (1978)651-426-3310
 Moll Jason A651-426-3310
BUSINESSES 3 HOUSEHOLDS 56

KOHLMAN AVE (SAINT PAUL)-FROM 2699

VAN DYKE ST EAST
 * ZIP CODE 55109 CAR-RT C026
 1236 Pettier Steven E ✓ [13] (1925)
 1244 Paters Kenneth W ✓ [24] (1927)
 Paters Natalie L
 1247 Buesing Jonathan P ✓ [34] (1929)
 Buesing Roger J651-484-0759
 1250 Brooks Rob ✓651-797-4933
 1257 Emerson Robert W Jr & Michel L ✓
 [54] (1927)651-484-8253
 1263 Crummy Katlyn ✓ [54] (2002)
 (2002)651-483-0791
 Crummy Caitlin651-483-0791
 Potvin Judene K [15] (1926)
 1264 Berqual Ronald O ✓ (1927)
 Steven Benkovics ✓
 1270 Berqual Ronald O & Catharine A ✓
 [54] (1926)651-483-5697
 1281 Mastrian Michael M [21] (1926)
 1284 Leske Ben
 1287 Murphy John C ✓ [54] (1927)
 (1927)651-578-6699
 Murphy Robert J651-578-6699
 1292 Johnston Christy L ✓ [24] (1983)
 1293 Peterson David R ✓ [54] (1925)
 1308 Swanson Daniel P & Trudy R ✓ [25]
 (1930)
 1309 Box Sara ✓ [24] (1983)
 Box Abby
 1309 1/2 Durant Jolene K [24] (1983)
 1313 Yang Her ✓ [2] (1998)
 Yang Mai
 Yang Ka Z ✓ [2]
 1316 Huss Barbara A ✓ [25] (1977)
 (1977)651-483-2285
 1319 Bambach Carey M ✓ [17] (1940)
 Hanson Corey ✓
 1324 Lee Jamie ✓ [2]
 Rottler Eric R ✓ (1983)
 (1983)651-330-3258
XTREME PAINTING painters / @
612-702-2849
 1325 Steiner Warren H & Betsy M ✓ [54]
 (1960)651-490-1289
 1336 Fiskewold Smit Debra ✓ [24]
 (1983)
 Smith Timothy M & Debra M ✓ [2]
 [27] (1944)
TWIN CITIES TRANSCRIPTION
 medical transcription serv / @
651-484-2652
 1350 Hayes George E & Bonnie R ✓ [27]
 (1952)651-483-5036
 1358 No Current Listing
 1363 Charter Eleanor M ✓ [2] (1926)
 (1926)651-484-8287
 Garbers Trent ✓ [2] (1983)
 Garbers Amanda
 1366 Willing Donald R ✓ [54] (1926)
 (1926)651-484-5211

KOHLMAN AVE Cont'd

1367 Dillon Britt ✓ [51] (1990)
 Dillon James
 1373 Hinz Arthur T ✓ [54] (1926)
 (1926)651-484-0444
 1376 Zrust William M & Mary L ✓ [2]
 (1949)651-484-9425
 1381 Paddock Keith L & Jill K ✓ [54]
 (2007)651-765-1764
 1384 Stene Mark W [2] (1971)
 1389 Mix Judith M ✓ [54] (1925)
 (1925)651-490-9549
 1390 Luxem Paul L & Karen A ✓ [20]
 (1971)651-483-0488
 1393 Bugni Samantha [2]
 1403 Dietz Edward W Jr & Joanne L ✓
 [24] (1925)651-483-5354
 1410 Downs Jason T & Christina M ✓
 [10] (1983)
 1417 MALLMGRON CONSTRUCTION
 construction-heavy projects @
651-486-9828
 Xiong Engery ✓ [2] (1983)
 (1983)651-330-5038
 Xiong Kou651-330-5038
 1418 Nygard James M ✓ [27] (1985)
 Nygard Gregory M
 1423 Yang Neng ✓ [10] (1975)
 Yang Jim B
 1426 Ly Meng ✓ (1983)
 1429 Yue Vicky ✓
 * ZIP CODE 55109 CAR-RT C017
 1839 Semple Diane M ✓ [11] (1947)
 (1947)651-776-1001
 1847 Biddle Bradford B & Sharon L ✓
 (1908)651-773-3058
BIDDLE REALTY INC real estate @
651-773-3059
 1861 Morgan Timothy P & Arlene M ✓
 [54] (1951)651-777-7232
 1862 No Current Listing
 1873 Wallach Arnold M & Joyce M ✓ [27]
 (1948)651-770-1592
 1874 Carlson Richard G & Janice M ✓
 [54] (1956)651-770-1221
 1884 Albert Joseph R ✓ [24] (1950)
 (1950)651-756-8480
 1885 Murphy Patricia G ✓ [11] (1949)
 Murphy Meggin M
 1892 Brown Katherine M ✓ [26] (1961)
 (1961)651-777-8438
 1893 Leach Lawrence C & Joanne F ✓
 [27] (1958)651-779-9421
 1896 No Current Listing
 + **WHITE BEAR AVE N INTERSECTS**
BUSINESSES 4 HOUSEHOLDS 59

KOHLMAN CT (SAINT PAUL)-FROM 981

KOHLMAN LN SOUTHEAST
 * ZIP CODE 55109 CAR-RT C009
 970 Mader Ronald M & Fablene J ✓ [27]
 (1975)651-483-0361
 972 Bluhm Travis B ✓ [54] (1975)
 (1975)651-484-8027
 Bluhm Gary E651-484-8027
 980 Bretz Kelly J ✓ [20] (1988)
 Rydel Daniel M ✓ [20] (1975)
 989 Anderson Raymond J ✓ [10] (1976)
 (1976)651-486-9080
 998 FIRST LANDMARK BUILDERS
 garage builders / @651-699-3135
 Markowski Eugene W ✓ [54] (1974)
 (1974)651-483-5059
 Markowski Patricia A651-483-5059
BUSINESSES 1 HOUSEHOLDS 6

KOHLMAN LN (SAINT PAUL)

+ **KELLER PKWY CONTINUES**
 * ZIP CODE 55109 CAR-RT C009
 890 - 900 No Current Listing (3 Hses)
 920 Johnson Amy ✓651-486-3838
 Johnson Skip651-486-3838
 926 Bighley John A & Alexandra D ✓ [54]
 (1995)651-486-9183
 930 - 936 No Current Listing (2 Hses)
 942 Waldon Kevin H ✓ [11] (1939)
 (1939)651-494-3906
 948 Wolfram John R & Marlene A ✓ [30]
 (1933)651-484-8693
 960 No Current Listing
 964 Sweeney Michael T & Tara A ✓ [54]
 (1979)651-766-5750
 969 Flicek Bernard A & Margaret A ✓ [21]
 (1992)651-483-2156
 Margaret Flicek ✓
 970 Wagner Lisa
 974 Priggs Roger I & Nancy A ✓ [20]
 (1974)
 975 Benassi David F & Lorelee B ✓ [2]
 (1990)651-486-0211
 976 Bardon Keith D ✓ [34] (1976)
 (1976)651-484-1830
 979 Buche Joseph L & Mary A ✓ [23]
 (1990)651-482-8197
 985 Youngblom Neil E ✓ [15] (1991)
 (1991)651-765-8511

210**KOHLMAN LN Cont'd**

989 Walstrom Tim J & Amy R ✓ [10]
 (1992)651-766-7953
 995 Nadeau Ray P & Colleen N ✓ [21]
 (1993)651-484-5164
 + **BEAM AVE INTERSECTS**
 999 Carraker Brian S & Lee A ✓ [21]
 (1993)

HOUSEHOLDS 22

KRECH AVE (SAINT PAUL)-FROM 1843 BIRCH
 LAKE AVE NORTH
 * ZIP CODE 55110 CAR-RT C032
 4693 Horner Matthew J ✓ [27] (1954)
 (1954)651-429-4735
 Morris X ✓
 4699 Storey Chad M & Jessica A ✓ [16]
 (1949)651-762-7928
 4702 Wesolowski Kenneth N & Christine
 T ✓ [2] (1991)
 + **2ND ST INTERSECTS**
 4709 Frick Carla S & Bryan D ✓ [2]
 (1973)651-407-8290
 Lafosse Allen R ✓ [2] (1950)
 Lafosse Nicholas A651-407-8290
 4712 Delaney Edwin L & Kriston A ✓ [16]
 (1948)651-653-3432
 4717 Anderson Jeanne M ✓ [19] (1950)
 (1950)651-429-9164
 4724 Engelking Michael W & Wendy K ✓
 [11] (1940)651-653-0105
 4725 Marose Richard J & Jeanne K ✓
 [21] (1950)651-653-2184
 + **3RD ST ENDS**
 4744 Weichman Elaine M ✓ [51] (1957)
 (1957)651-429-2226
 4749 Nelson Timothy J & Melissa K [24]
 (1946)
 + **4TH ST INTERSECTS**
 4776 Jude Kevin S ✓ [27] (1953)
 (1953)651-426-8323
 4777 Bjorkman Donald R & Diana R ✓
 [21] (1987)651-407-8454
 4784 Eckert Shawn F ✓ [11] (1953)
 4792 Brower Robert J Jr & Sandra K ✓
 [54] (1953)651-653-3306
 + **5TH ST INTERSECTS**

HOUSEHOLDS 16

KREY AVE (SAINT PAUL)-FROM 525 OAK
 CREEK DR S NORTH
 * ZIP CODE 55127 CAR-RT C062
 3615 Bergerson Wallace D & Betty J ✓
 [24] (1988)651-490-9447
 3616 Martin Stephanie M ✓
 Santarsiero Brian D ✓ [2] (1990)
 (1990)651-484-4347
 3619 Soderberg Richard D & Mindy ✓ [2]
 [24] (1989)651-787-0994
 3620 Morgan Ward T & Wendy J ✓ [2]
 (1991)651-482-1690
 Scanlan Susan L ✓ [21] (1991)
 (1991)651-482-1690
 3623 Houle Jason ✓
 3626 Thompson Paul B ✓ [24] (1989)
 (1989)651-484-2920
 Thompson Angela J651-484-2920
 + **FISHER CT BEGINS**
 + **PARK PL ENDS**
 + **CAROL DR INTERSECTS**

HOUSEHOLDS 8

KRISTEN CT (SAINT PAUL)-FROM 3437
 STINSON BLVD
 * ZIP CODE 55110 CAR-RT C040
 1000 S & T OFFICE PRODUCTS INC
 office suppl / @651-483-4411
 Tschida Frank K [24] (1979)
 1025 MME GROUP molds / @
651-483-0965
UNITED DEVELOPMENT CTR
 molds / @651-483-0965
BUSINESSES 3 HOUSEHOLDS 1

KRISTIN CT (MINNEAPOLIS)-FROM 5940

STINSON BLVD
 * ZIP CODE 55432 CAR-RT C016
 1630 Milnarick John F ✓ [54] (1991)
 (1991)763-572-8483
 Milnarick Mary M763-572-8483
 1631 Adams Barry K ✓ (1944)
 1636 Kadechka James E & Dianne K ✓
 [54] (1989)763-571-2909
 1639 Ashland Richard E & Susan S ✓
 [23] (1989)763-571-8120
 1642 Terry Joseph J & Heather L ✓ [11]
 (1989)
 1647 No Current Listing
 1648 Chinnock Scott R & Suzanne L ✓
 [7] (1990)
 1654 Solberg Timothy D & Cynthia D ✓ [2]
 [27] (1990)763-571-4105
 1655 Bagley Gerald O & Roberta J ✓
 (1992)763-571-2214
 1660 Collins Michael D ✓ [2] (1989)
 (1989)763-502-6899
 1663 Stangler James W [7] (1988)
 (1988)651-484-5629
 Stangler Tonya

KRISTIN CT Cont'd

1666 Ame Joel T & Gail G ✓ [24] (1989)
 (1989)763-574-1789
 1671 No Current Listing
 1672 Barrows Kathryn E [24] (1988)
 Marilyn Kordiak James ✓
763-572-2287
 1678 Velander Arliss A ✓ [24] (1989)
 (1989)763-572-2623
 1684 Broostin Gerald E & Cheryl L [22]
 (1988)763-572-9750
HOUSEHOLDS 17

L ORIENT ST (SAINT PAUL)

* ZIP CODE 55117 CAR-RT C010
 757 Douville Jon P & Brettia J ✓ [2] [13]
 (1955)
 * ZIP CODE 55117 CAR-RT C009
 1300 SYSCO ASIAN FOODS INC food
 products @651-558-2400
 1301 TWIN CITY GARAGE DOOR CO
 contractors-garage doors / @
651-641-0420
 1415 BIX PRODUCE CO fruits &
 vegetables-whol / @651-487-8000
 * ZIP CODE 55117 CAR-RT C019
 1451 Wellington Wilmot [2]
 Wellington Tubman
 1453 Her Chang [2]
 1455 No Current Listing
 1457 Lo Jimmy
 1459 Yang Tony ✓ [7]
 1461 Noyer Diane L ✓ [14]
 1465 Yang Kahn ✓ [2]
 Yang Fong
 1467 Yang Sue ✓ [7]
 Yang Mai
 1469 Yang Khau ✓ [2]
 1471 No Current Listing
 1475 Yang Nhia & Doua ✓ [2]
 (1988)651-772-6992
 1477 Lee Bill [2]
 1479 Lee Kao [2]
 Yang Seng [2]
 1481 Yang Vangyeng ✓ [2]
651-793-4917
 Yang Chue651-793-4917
 1485 - 1487 No Current Listing (2 Hses)
 1489 Yang Nhia L ✓ [27]
 Yang Chong K
 1491 Yang Yia ✓ [2]
 1493 Jones Yolanda ✓ [13]
 (1988)651-480-1621
 1495 Xiong Lao ✓ [2]
 1497 No Current Listing
 1499 Higgins Gregory ✓ [4]
 1501 Xiong Mathew [14]
 Xiong Chue
 1503 Hawkins Mark A & Cassandra ✓ [10]
 1507 Lee Wangchang ✓ [15]
 (1988)651-487-3524
 Lee Cheng T651-487-3524
 1509 Thao Yang [2]
 1511 Peng X ✓
 1513 No Current Listing
 1515 Her Sao ✓ [2]651-772-4972
 1517 Thao Fong ✓ [2]651-489-4022
 1519 Xiong Tong ✓ [2]651-487-7843
 1521 - 1523 No Current Listing (2 Hses)
 1525 Yang Kor ✓ [2]651-207-6521
 1527 - 1529 No Current Listing (2 Hses)
 1531 Yang Chor ✓ [2]651-487-1551
 1533 Moua Vang P & Doua S ✓ [14]
 Olow Hussein ✓ [4]651-330-7685
 1535 Salim Maryam ✓ [2]
 Yelverton Agsun ✓
 1537 - 1539 No Current Listing (2 Hses)
 1541 Bu Naw ✓ [2]
 Lulu Sawah ✓ [2]
651-488-1905
 1543 Hang Youa ✓ [7]651-488-5358
 Hang Kou651-488-5358
 1545 Maggett Elijah A & Theresa M ✓ [10]
 1547 Vang Ge [5]
 1549 Xiong Zay ✓ [2]651-645-7563
 1551 Xiong Neng C [2]651-488-1081
 1553 - 1555 No Current Listing (2 Hses)
 1575 MISSISSIPPI MAGNET
 ELEMENTARY schools / @
651-293-8840
BUSINESSES 4 HOUSEHOLDS 54

LABORE AVE (SAINT PAUL)-FROM 2873

JACKSON ST
 * ZIP CODE 55117 CAR-RT C023
 29 Her Long [2] (1959)
 Vang Narri D ✓ [2]
 39 Schabacker Robert W ✓ [13] (1959)
 40 Hansen Dianne R & James W ✓ [54]
 (1982)651-482-9151
 Michael Hansen ✓
 47 Silbaugh Sharon I ✓ [2] (1955)
 (1955)651-483-1739
 Silbaugh Monica J651-483-1739
 50 Berggren Donald E & Judith A ✓ [40]
 (1960)651-484-5629

HOMEOWNER**LABORE AVE Cont'd**

55 Coenen Richard T Sr & Kimberly A ✓
 [2] (1955)
 60 No Current Listing
 61 Johnson Donna R ✓ [25] (1960)
 (1960)651-483-5615
 Johnson Matthew A651-483-5615
 66 Leo Eugene J & Sally A ✓ [30]
 (1957)651-482-9474
 73 Williams Lori J ✓ [2] [20] (1956)
 Williams Kyle
 74 Iwaszko Paul E & Jorja K ✓ [14]
 (1956)651-490-0386
 Iwaszko Paul E ✓ [2]
 81 Same Michael A & Joyce L ✓ [54]
 (1958)651-484-6593
 90 O'Kane John H & Mary A ✓ [25]
 (1978)651-484-5904
 92 Collins Malissa & Timothy J ✓ [24]
 (1959)651-768-8240
HOUSEHOLDS 17

LABORE RD (SAINT PAUL)-FROM 2873

DESOTO ST EAST
 + **CENTERVILLE RD CONTINUES**
 * ZIP CODE 55117 CAR-RT C025
 336 Fields Tyronea ✓ [2]
 Guise Charon ✓ [2]651-486-6285
 Lopez X ✓
 Maras Brenda ✓
 MINNESOTA'S MUSEUM
 METROPOLIS museums / @
 Severin Aaron ✓651-765-6370
 Severin Amanda ✓
 Turner X ✓
 Yang Tou ✓ [2]651-330-0432
 101 Skramstad Amber F ✓ [2]
 101 Yang Kou ✓
 101 Yang Chia
 102 Hernandez Mario ✓
 102 Hernandez Karla
 104 Riemenschneider Barbara J ✓ [2]
 106 Wojcik Matthew L ✓
 107 Moua Sonny A [2]
 109 Morris Brenda L ✓ [2]
 110 Ulmer Joyce E
 111 Paulus Matt P ✓ [2]
651-484-5349
 112 Belland Jaime H ✓
651-484-1454
 112 Belland Vera M651-484-1454
 115 Green Thesban E [2]
 118 Barber Kathy L [2]
 119 McDavid Romero ✓
 201 Munleam Mary ✓
 204 Yeboah Joyce ✓
 206 Wirtz Susan G ✓ [2]
651-484-9159
 207 Wirtz Crystal L ✓ [2]
 207 Zans Amber [1]
 208 Boyd Eddie [5]
 208 Villalobos Jose L ✓ [2]
 208 Villalobos Rubia E
 209 Hamrick Lauren ✓ [2]
 210 Richmond Deondra ✓ [12]
651-493-2193
 210 Shodeinde Lookman ✓
 213 Yang Chue L ✓ [2]
 213 Yang Steven
 214 Mah Zaryen ✓ [2]
651-636-0466
 214 Mendine Beh ✓
 216 Bushland Ryan C [2]
 301 Cruz Rosa ✓ [2]
 301 Elboray Hatem ✓ [12]
 302 Marsh Kathryn ✓ [11]
 302 Marsh Moses D
 303 Oaks Theodore S ✓ [15]
651-486-2769
 303 Oaks Alfred651-486-2769
 306 Mutanga Muryaka Jr ✓ [2]
 307 Soung Phang ✓
 308 Lewis Danielle N [2]
 310 Gross Keith H [2]
 311 Mvo Mirabel ✓
 314 McDonald Lori L ✓ [2]
 314 Turner Emily ✓
 317 Curner Leanne [2]
 319 Thao Mee [2]
 351 Cornil Victoria ✓651-484-0306
 Davis Brittany ✓ [2]651-330-3918
 Lagunas Alfredo [2]
651-756-1862
 Lo Rose Ann ✓ [2]651-484-4863
 Mendoza Mark ✓
 Moua Schlick ✓
 Spitzack Meghan [2]
 Stevens Dynel [2]651-490-3062
 Young Cameron ✓
 101 Curry Crystal L ✓
 104 Yue Yier T ✓ [2]651-788-9265
 104 Yue Yier T ✓ [2]651-788-9265
 105 Yoo Glenn ✓ [2]
 106 Blanks Holly ✓ [2]
 109 Sparks Deborah L ✓ [19]
 112 Hang Yia [2]
 113 Oconnor Blaise [2]
651-207-6204

L ORIENT ST - LABORE RD

L ORIENT ST Cont'd
+ **GRANITE ST CONTINUES**
• **ZIP CODE 55117 CAR-RT C009**
1300 SYSCO ASIAN FOODS INC food products651-558-2400
1301 GATEWAY FABRICATION & SUPPLY fire protection equip/supl651-558-3312
TWIN CITY GARAGE DOOR CO doors-garage651-641-0420
VFF FIRE SYSTEMS INC fire protection equip/supl651-558-3300
VIKING AUTOMATIC SPRINKLER CO fire protection equip/supl651-558-3300
1415 BIX PRODUCE CO fruits & vegetables-whol651-487-8000
• **ZIP CODE 55117 CAR-RT C019**
1451 @ Wellington Wilmet651-489-4217
1453 @ Her Chang651-489-4217
1455 No Current Listing
1457 Mitchell Lakesa J651-207-4846
1459 @ Yang Teng651-290-2814
Yang Song651-290-2814
1461 Noyer Diane L651-489-8002
1465 - 1467 No Current Listing (2 Hses)
1469 Vang Lee J651-489-1075
1471 Hernandez Harminio651-489-8002
1475 Moua Lee G651-487-1181
1477 - 1481 No Current Listing (3 Hses)
1485 Gebremedhin Elyays651-488-0914
Gebremedhin Genet E651-488-0914
1487 Xiong Ya651-487-1312
1489 Vang Chong651-487-1312
1491 No Current Listing
1493 Jones Yolanda651-489-1621
Jones Christopher651-489-1621
1495 Vang Neng651-489-1621
1497 - 1499 No Current Listing (2 Hses)
1501 Moten Thelma651-487-1357
1503 Lindsey Lee651-778-9524
Lindsey William651-778-9524
1505 No Current Listing
1507 Lee Kennedy T651-488-1933
1509 No Current Listing
1511 @ Vue Shoua651-776-5783
1513 Vue Xiong651-488-1587
1515 No Current Listing
1517 @ Williams Ann651-489-8808
Williams Tiffany651-489-8808
1519 @ Xiong Tong651-489-2928
1521 Shaw Bryon651-489-2928
1523 Hang Cheng651-489-2928
1525 @ Clifford Maave651-330-1103
Drown Sharise651-488-0827
1527 Yang La651-488-0827
1529 Cha Bie651-488-4265
1531 No Current Listing
1533 Moua Doua S651-489-8150
Moua Vang P651-489-8150
1535 - 1537 No Current Listing (2 Hses)
1539 @ Farah Mohamed Farah Sahra651-293-8840
1541 No Current Listing
1543 @ Hang Youa651-488-5358
1545 Maggett Theresa M651-340-0133
Maggett Eyvette M651-340-0133
1547 Dockery Tina J651-340-0133
1549 No Current Listing
1551 Jackson Laura J651-340-0133
1553 Yang Chang X651-340-0133
1555 No Current Listing
1575 MISSISSIPPI MAGNET ELEMENTARY schools651-293-8840
BUSINESSES 7 HOUSEHOLDS 52

LABORE AVE Cont'd
90 O'Kane John H & Mary A651-484-5904
92 Auge Josephine M651-484-2865
HOUSEHOLDS 14
LABORE RD (SAINT PAUL)-FROM 999 WESTWIND DR NORTH + CENTERVILLE RD CONTINUES
• **ZIP CODE 55117 CAR-RT C022**
336 Boden Larry651-330-2517
@ Carter N651-330-7512
@ Diaz Carmen651-483-4161
@ Girard Jason651-797-2692
LOTUS TAXI taxicabs & transportation serv651-486-6552
Marsh Andrew651-486-6552
Mansfield Tania S651-330-5164
@ Moma Clotus651-330-5164
@ Mutanga Muyuka651-207-4977
@ Raach J651-483-1785
Rine Jennifer651-483-1785
@ Roess Peter651-766-7366
Zinnah Deddeh651-766-6365
101 Skramstad Amber F651-483-0113
104 Riemenschneider Barbara J651-483-0113
104 Riemenschneider Raymond651-483-0113
106 Rothchild Matthew D651-483-0113
108 Roberts Tania S651-483-0113
109 Fjordan Wendy651-483-0113
109 Morris Brenda L651-483-0113
114 Zelada Norberto651-483-0113
115 Green James651-483-0113
115 Green Thesban E651-483-0113
120 Shoen Robert D651-483-0113
201 @ Merchlewitz Earl S651-483-0113
202 @ Albrecht Kristen M651-483-0113
203 McGeehan Renee A651-483-0113
205 Costilla Hope J651-483-0113
208 @ Bradbury Ashley651-483-0113
210 @ Pin Sophom651-483-0113
212 @ McCoy Harold B651-483-0113
212 McCoy Anthony L651-483-0113
216 Mammenga Benjamin M651-483-0113
218 @ Brown Amy L651-483-0113
218 Brown Samarah651-483-0113
219 @ Harris Gerald D651-483-0113
302 Marsh Victor651-483-0113
302 Marsh Moses D651-483-0113
303 Oaks Theodore S651-483-0113
305 @ Shea Timothy M651-483-0113
308 @ Harper Teñecia651-483-0113
311 @ Oconnor Marty651-291-0583
314 McDonald Lori L651-483-0113
320 @ Ramirez Sylvia M651-483-0113
351 @ Acosta Delgado Wanda651-330-2224
@ Acosta Wanda651-330-2224
@ Eghenure Sly651-330-2224
@ Elies Amanda651-765-6085
@ Medina Marie651-490-7726
@ Napolitano Vanessa651-340-0621
@ Polovina Rosalio651-490-3297
@ Sandberg Jeremy651-765-0271
103 @ Wessel Toni L651-483-0113
107 @ Fluharty Jennifer & Timothy651-490-3285
109 Sparks Deborah L651-765-9854
110 Chacon Francisco651-483-0113
117 Williams Dorothy J651-483-0113
117 Williams Tammy651-483-0113
118 @ Buehl Christopher J651-483-0113
119 @ Ausmus Susan B651-483-0113
120 Smith Susan J651-766-9671
201 @ Green Talika651-483-0113
201 Green Tannett651-483-0113
205 Tourek Peter S651-483-0113
207 @ Kirsch Kasandra651-483-0113
207 Sorensen Darryl L651-483-0113
207 Sorensen Kasandra651-483-0113
208 Person Neil V651-483-0113
208 Person Janice E651-483-0113
209 Lepley Michael H651-483-0113
210 @ Xiong Cha Z651-483-0113
212 Hassan Farouk A651-482-8288
212 Hassan Amal M651-482-8288
214 McCree Mary A651-482-8288
217 @ Benken Catherine651-330-8532
217 @ Fanning Catherine651-330-8532
219 @ Kaphing Kristin K651-483-1784
309 @ Green Tamika651-483-1784
310 Neil Terry G651-484-4257
311 @ Azpiz Amber651-207-7514
315 @ Gibbons Linda I651-207-7514

LABORE RD Cont'd
315 Gibbons Ashley651-488-7647
317 Lyles Brian651-330-5452
318 Kesselhorn Alan D651-484-6154
376 Amusan Matthew651-488-6807
Amusan Lois A651-488-6807
@ Avilez Antonia651-488-6807
@ Evans Albert651-488-6807
@ Henderson George651-488-6807
@ Lamarche Angela651-488-6807
@ Lindquist Becky651-340-7395
@ Poindexter Karlynda R651-488-6807
@ Said Abdolstaha651-488-6807
Smith Benjamin651-488-6807
Smith Breezy651-488-6807
@ Walstrom Jill651-488-6807
@ Wanzie John651-488-6807
101 Zukauska Tamara S651-488-6807
109 @ Sletten Cassandra651-488-6807
109 Sletten Britney651-488-6807
110 Martin Wayne651-488-6807
110 Martin Gary P651-488-6807
114 @ Anderson Gerald H651-488-6807
118 Linderman Darlene651-488-6807
120 Johnston David L651-488-6807
207 @ Hoskins Jeremiah R651-488-6807
207 Hoskins Jennifer R651-488-6807
208 Anderson Lonnie A651-488-6807
209 Dawson Carolyn M651-488-6807
210 Lindberg Nicole651-488-6807
210 Lindberg Curtis A651-488-6807
212 Taylor Rebecca651-488-6807
212 Taylor Amanda651-488-6807
215 Komro Ronald651-488-6807
215 Komro Clifford J651-488-6807
220 Asare-Tandoh George651-330-5942
220 Asare-Tandoh Esimam651-330-5942
304 Hill Christy R651-488-6807
304 @ Sykes Tiffany651-488-6807
305 @ Julius Bau A651-488-6807
306 Degoller Anne651-765-0458
310 Nelson Shawn M651-488-6494
311 Abrams Dianna L651-488-6494
316 Kinney Kevin J651-488-6494
318 McKay Cory M651-488-6494
319 @ Nekambuza Bernard651-766-7671
396 MONTREAL COURTS APARTMENTS apartments651-484-8434
401 @ Adetila Dale Sr651-483-3801
@ Bauman Joseph651-483-3801
@ Kirchthamer Tim651-340-7917
@ Montesinos Carballo Sandra G651-481-8993
Morales Jesus651-481-8993
YMCA MONTREAL COURTS social serv & welfare org651-484-5603
@ Yongar Kadieu M651-483-0243
@ Zou Jijie651-207-5174
101 Sparks Jennifer A651-483-0113
102 Engen David T651-483-0113
106 @ Hageman Kyle G651-483-0113
107 Conlow Harold T651-483-0113
107 Conlow Tom651-483-0113
108 @ Fletcher Angela M651-483-0113
109 Gandy Laverie651-483-0113
109 Gandy Latasha D651-483-0113
114 @ Ferrote Sara E651-483-0113
115 Hawthorne Veronica J651-483-0113
119 Monroe Veronica651-483-0113
120 Hare William A651-483-0113
205 Ball Bonnie R651-494-3769
206 @ Sachl Juliana651-494-3769
207 @ Fairbanks Sean L651-494-3769
207 Fairbanks Christina A651-494-3769
212 Anderson Hans651-494-3769
212 Anderson Danielle651-494-3769
212 @ Cole Timothy B651-494-3769
213 Bellamy Dewayne651-494-3769
214 Coleman Willie651-494-3769
215 @ Wilson Penny A651-494-3769
217 Cobb Ayanna651-494-3769
302 Whaley Shawn R651-494-3769
303 Webb Mary N651-494-3769
304 Mbayi Regine N651-494-3769
307 Billups Nell C651-330-6625
307 Billups T651-330-6625
308 @ Czerniak Katie651-330-6625
310 Studtmann Christine H651-330-6625
313 @ Bennett Willie651-330-6625
313 Bennett Lisa651-330-6625
313 @ Whitfield Maria L651-330-6625

LABORE RD Cont'd
314 @ Allen Richard651-488-6807
314 Williams Jodi J651-488-6807
314 Williams Marguerite L651-488-6807
319 @ Xiong Ge651-488-6807
412 @ Bivens Beatrice651-488-6807
@ Davis Kenisha651-488-6807
@ Debruycker Allison A651-488-6807
Hogan Richard J651-488-6807
@ Hopson Yvonne651-765-0164
@ Jenkins Carmen651-765-0164
Jenkins S651-765-0164
@ Lewis Corey651-340-1839
@ Samuel Shawna651-484-1972
@ Smith Matthew651-483-4141
101 @ Garvey Cassie651-483-4141
101 @ Squires Jessica651-483-4141
101 Squires Jacqueline S651-483-4141
102 Gonzalez Rosio651-330-2757
103 Raska Amy L651-330-2757
105 Pearson Brian S651-330-2757
107 @ Khine Eiji K651-330-2757
108 Celmins Shan L651-482-7843
111 Morales German651-738-9445
111 Morales Vanessa651-738-9445
114 @ Stenger Barbara A651-738-9445
116 Duespel Ruth651-738-9445
118 @ Stoner Vicki651-766-6886
120 @ Kuschnke Sarah651-766-6886
201 Meringdol Val J651-481-3199
201 Meringdol Donald J Sr651-481-3199
202 Walsh James J & Karol B651-481-3199
204 Collier Shirlene651-481-3199
206 Garcia Rita L651-776-3387
206 Garcia Angela651-776-3387
207 @ Ards Eric S651-776-3387
207 Farr Roseann651-486-7242
207 Farr Jennifer M651-486-7242
208 Sylvester Kay E651-486-8647
208 Sylvester Karen K651-486-8647
210 Murphy Tracy C651-486-8647
211 Vang Nengma651-486-8647
211 Vang Tong C651-486-8647
213 Wiczek Rebecca M651-486-8647
213 Wiczek Allie651-486-8647
214 @ Chang Xavier651-766-7719
215 Wade Phyllis T651-340-1617
216 Fleming Patrick J651-483-6235
307 Mitchell Steven C651-483-6235
308 @ Gross Jeremy651-483-6235
310 Hague Amber R651-483-6235
312 Roden Cheryl L651-483-6235
313 @ Livingston Veronica J651-484-9145
314 @ Jadwin Lisa651-484-9145
317 @ Lois Darcia L651-484-9145
318 Silver Matthew C651-484-9145
320 Campbell Sarah A651-484-9145
414 @ Sandifer Verinda651-484-9145
416 No Current Listing
418 @ Cloud Kimberly L651-484-9145
Cloud Cheryl651-484-9145
420 Burnsides Teaner651-484-9145
422 Rausch Paula A651-484-9145
424 Sharding Eric651-484-1271
425 @ Leroy Kathryn W651-484-9145
@ Nickels Andrew651-484-9145
Rahn J651-484-9145
101 @ Brown Wade651-207-4969
101 Brown Lisa M651-207-4969
102 @ Burch Kirstin651-486-7087
103 Johnson Scott A651-486-7087
104 Thompson Elizabeth A651-486-7087
105 @ Miller Frederick651-486-7087
107 @ Daily Stephen R & Pamela E651-486-7087
108 @ Tran Ngoc N651-486-7087
108 @ Truong Chau651-486-7087
114 Jensen Sherly A651-486-7087
115 @ Stewart Donald651-486-7087
117 @ Lor Yengcheng651-486-7087
117 @ Moua May651-486-7087
119 Leier April L651-787-9802
119 @ Woods Gerald L651-787-9802
120 Sharp Raymond T651-787-9802
120 Sharp Rayray651-787-9802
201 Jahnke Bradley P651-494-3715
202 Hudson Allen S651-494-3715
202 Williams-Hudson Tasha N651-494-3715
203 Xiong Mai651-494-3715
204 Whitaker Marketta651-494-3715
206 Nesseth Eric J651-494-3715
207 Durant Kari651-494-3715
211 @ Hodges Tenice651-494-3715
212 @ Trombley Amanda J651-494-3715

LABORE RD Cont'd
213 Swenson Traci D651-340-1776
214 Cook Troy651-490-1637
217 Barott Thomas A651-490-7859
218 Wakefield Derek E651-766-5873
220 Russell Deborah L651-766-5873
302 @ Thornberg Mason J651-766-5873
303 @ Lee Peng651-766-5873
309 Sobaski Jane C651-766-5873
310 Odegard Julie L651-766-5873
313 Iserman Rebecca651-484-0140
314 Smith Sean D651-484-0140
314 Smith Ronald A651-484-0140
318 Kalkius Robertas651-765-0857
319 Fleku Bright D651-765-0857
426 Campbell Keith F651-766-8034
428 @ Herzog Benjamin D651-415-1504
430 No Current Listing
432 Carey Barbara A651-415-1504
434 Helgeson Lane & Shirley651-482-8431
436 McElroy Angeli651-766-8546
438 Lane Lisa M651-766-8546
440 Shank Linda M651-766-8546
442 Harris Michelle651-766-8546
444 Linear Shayne651-766-8546
Losinski Shane M651-766-8546
445 @ Cole Carol651-486-7157
@ Jefferson Vanessa651-486-7157
@ Ly May651-486-7134
101 Sogn Denise L651-483-1512
101 Sogn Debra M651-483-1512
102 Williams Lisa651-483-1512
102 Williams Christine651-483-1512
107 Duksen Steven R & Gretchen651-766-9282
108 Adewola Elizabeth M651-766-9282
111 Rose Pamela C651-330-2048
111 Rose Angela M651-330-2048
112 O'Neill James P651-481-9357
113 Almeida Randy651-481-9357
113 @ James Warner651-481-9357
114 Litwin James651-481-9357
116 Schuster Cindy651-481-9357
119 Stearns Daniel S651-330-7543
120 @ Johnson Nici651-330-7543
120 Sandborg Tracy A651-330-7543
120 Sandborg Michael L651-330-7543
207 McNellis Shannon N651-771-7939
208 Buhl Craig A651-771-7939
210 @ Yang Spy651-771-7939
210 Vang Chue651-771-7939
211 @ Chamberlain Tanya651-771-7939
212 @ Brekke Allison651-771-7939
217 @ Barbeau James651-771-7939
217 @ Loquist Michelle651-771-7939
219 Bryant Rose H651-486-9636
301 Billups Tracy D651-486-9636
302 Burnsides Teaner L651-415-2854
304 Irwin Basil N & Joanne M651-415-2854
307 Creevy Brandt651-415-2854
307 Creevy Karen651-415-2854
310 Nowling Erin651-490-9030
313 Ejlor Lawrence U651-490-9030
313 Ejlor Sweet651-490-9030
315 @ Miskowicz William R651-490-9030
316 @ Diaz Olga651-330-1988
317 Gillman Joseph P & Sharon E651-483-3641
318 @ Jaglowski Falesha C651-483-3641
446 No Current Listing
448 @ Churcher-Randale Audrey E651-483-3641
@ Randale-Churcher Audrey651-483-3641
450 @ Hardimon Natasha651-797-3046
452 No Current Listing
454 @ Nathaniel Angela D651-797-3046
456 Lewis Andrea R651-797-3046
458 Rafter John G & Jodie L651-797-3046
460 Colosimo Tammie L651-797-3046
+ **DESOTO ST INTERSECTS**
469 Torala Elizabeth J651-484-9121
475 Hively Jessica M651-484-9121
485 @ Bramel Gregory J651-484-9121
+ **NOEL DR INTERSECTS**
+ **NOEL DR CONTINUES**
510 Spears Virgil L Jr & Ellen M651-484-5399
+ **VANDERBIE ST BEGINS**
516 No Current Listing
+ **VANDERBIE ST BEGINS**
525 Neamy Joann S651-484-5399
Neamy Mark W651-484-5399

NEW NEIGHBOR

197

KNOLLWOOD DR - L ORIENT ST

KNOLLWOOD DR Cont'd

7625 Callies Donald H Jr & Jackie A [24]
.....763-786-6902
7629 Peddycoart Judith A [10]
7647 Kahoun Stephen P & Judianna A [17]
.....763-785-1575
7664 Tisdale Steven A & Kim [10]
.....763-786-3369
7665 Kunz Jonathan M & Rebecca C [7]
.....763-717-2824
7666 Muckala Teresa L [10]
.....763-795-9614
7669 Isaacson David J & Lynn D [40]
.....763-780-2871
7670 Macounnels Dale M & Kathleen A [33]
.....763-786-6091
7680 Borgert Louise A [24]
7685 Eisenzimmer Darren J [6]
.....763-717-1726
7686 Kristyniak Christen L [14]
.....763-784-7434
Kristyniak Edward W Jr
.....763-784-7434
+ COUNTY ROAD INTERSECTS
+ COUNTY ROAD 1 CONTINUES
7709 Chameiz Michel O [14]
7710 No Current Listing
7718 Kuiken Dick F & Elaine M [39]
.....763-786-2838
7719 Long Steven R & Gloria J [40]
7728 Fisher Douglas C & Andrea L [48]
.....763-780-5999
7729 Cummins Keith J & Judith I [27]
.....763-784-1830
7738 McKenzie James H & Lynda J [7]
.....763-780-5031
7739 White Donald S & Jeanmarie A [40]
.....763-785-9581
7748 Isbell Inez F [14]
.....763-785-1268
7749 Long David L & Patricia D [30]
.....763-784-1349
7758 Johnson Reed L & Dianne M [40]
.....763-786-4945
7759 Slather Michael L & Melody A [10]
.....763-784-4039
7768 McManus Patrick D & Nancy S [24]
.....763-784-1789
7769 Kongsvik John F & Linda J [6]
+ OAKWOOD DR BEGINS
+ ARDAN AVE CONTINUES
* ZIP CODE 55112 CAR-RT C028
8230 Halli Clarke Jr [10]
8241 Moyer David R & Beverly [2]
.....763-783-2995
8250 [2] Chang Fang C
Nelson Vickie [40]
Nelson Jeffrey A
8261 Hanson David G & Pollie J [13]
.....763-780-7974
8280 [2] Daire Adam C & Christine A
.....763-253-0907
8285 Amundson Sue E [11]
.....763-717-7001
8298 Norton Patrick V & Rebecca H [15]
.....763-786-7217
8301 Freitag John N [20]
.....763-785-2868
Freitag Stephen J763-785-2868
8308 Bennett Randy D & Cheryl D [20]
.....763-784-8500
8311 Polski Philip M & Diane M [20]
.....763-786-1122
8321 Neeck Donald C & Deborah R [20]
.....763-785-1331
8322 Fears Carl Jr & Kathleen M [14]
8330 Quick Gary C & Janet A [10]
.....763-786-4631
8333 Pfeiter Douglas L & Angela M [13]
.....763-783-7480
8334 Sykes Ronald D & Lola M [10]
.....763-792-2171
8339 Rudek Steven J & Cindy L [20]
.....763-780-6225
8341 McElmury Brian L & Nancy S [14]
.....763-780-1387
8351 Brunn Norman F & Luann M [20]
.....763-786-1478
8358 Foss Irene M [20]
.....763-786-7082
Foss Michael L763-786-7082
8360 Nelson James S [40]
.....763-784-9568
8368 Jorissen James L & Patricia M [31]
.....763-786-1382
8371 Novak Patrick R & Jane F [31]
.....763-786-4919
8372 Dumas Marc P & Deborah L [21]
.....763-780-8318
8381 Isaacs Jeffrey M & Kathryn A [14]
.....763-786-7962
8382 Horbui Robert J & Lisa M [10]
.....763-786-1275
8391 Lundberg Jeffrey D & Susan F [14]
.....763-792-4718
8401 Katovich Steven A & Elizabeth J [15]
.....763-786-9578
8406 Clarke Jerry R & Phyllis M [20]
.....763-784-5493
8408 Eibes Michael J & Susan M [10]
.....763-785-4227

KNOLLWOOD DR Cont'd

8409 Field Thomas D & Diane K [20]
.....763-786-8771
8410 Busch Gregory A & Kathleen L [31]
.....763-784-9222
8415 Ososki Donald B & Penny B [14]
.....763-786-6658
8419 [2] Kue Sheila
Xiong Samantha [3]
.....763-784-9203
8423 Johnson Brian W & Amy L [10]
.....763-783-9426
8424 Grone George R & Patricia J [10]
.....763-786-2816
8429 Scherman Jeffrey J II & Joanne M [45]
.....763-784-4845
8430 Bowman Eric D & Katherine J [10]
.....763-780-0102
8439 Haugen Stanley N & Amy L [10]
.....763-784-3393
8440 Ulfert Nathan J [10]
.....763-792-9333
8445 Lee Donald J Jr & Mary K [10]
.....763-786-0119
8450 West Amanda K & Benjamin D [10]
.....763-208-9767
8459 Lieser Barbara E [21]
.....763-784-6399
8460 Radtke Mark D & Linda L [10]
.....763-784-8892
8463 Schrey Douglas J & Laurie O [17]
.....763-208-0409
8469 No Current Listing
8470 Burgers Leonard B & Diane M [27]
.....763-784-8788
8474 Carlin Robert J & Patricia A [27]
.....763-780-1616
8479 Obiedoza James V [10]
8480 Johnson Johny R & Vicki L [40]
.....763-786-4968
8484 Roach Brian M [10]
.....763-784-1352
Roach Brooke763-784-1352
8489 Thao Kevin C [4]
8490 Pruitt Albert W [11]
.....763-784-1753
+ 8TH AVE NE INTERSECTS
8499 Lor Tova Z & Houa Y [10]
BUSINESSES 3 HOUSEHOLDS 155
KOEHLER RD (SAINT PAUL)-FROM 700
COUNTY ROAD E E
+ MCMEINEMY ST CONTINUES
* ZIP CODE 55127 CAR-RT C012
355 Emery Richard L & Bonita J [40]
.....651-429-0928
+ OAK CREEK DR W INTERSECTS
359 Vesal Nathan L & Margaret M [24]
.....651-762-1316
363 Koes Timothy E & Kristine M [20]
.....651-407-1585
365 Massman Ireneus W & Irene A [27]
.....651-426-0702
379 Gunderson Ronald L Jr & Heidi A [10]
.....651-407-1603
385 No Current Listing
390 Parkinson Richard J & Linda M [40]
.....651-426-6376
397 Hamerly Mike E & Lori S [10]
.....651-653-0320
+ OAK CREEK DR W INTERSECTS
409 Schultz Christopher J [14]
.....651-426-4711
412 Karg Donovan C Jr & Shelley F [14]
.....651-407-1836
420 Newell Marc C & Kar L [2]
.....651-784-7558
421 Lunzer Thomas L & Bernice J [17]
.....651-426-3035
428 No Current Listing
433 Soler John T & Rose M [17]
.....651-426-3585
440 Dettmar Cheryl L [20]
441 Schultz Floyd E [14]
448 Monda Anthony M [12]
.....651-407-8349
453 Chambers Jason M [10]
.....651-429-2158
470 Weygel William L [31]
.....651-429-6086
471 Hoffer Ronald J [20]
.....651-330-1380
RHI TRUCKING trucking- local
cartage651-307-0723
474 Johnson Clarence E [20]
.....651-429-9518
Johnson Judith A651-429-9518
475 Tormanen Davin M & Jodie L [11]
.....651-407-0961
483 Yoder Ryan T & Shelly L [3]
.....651-426-3043
489 Olson Kelley [20]
Olson Daniel A651-407-0952
+ PINEVIEW DR ENDS
500 [2] Rogers Charles J651-653-3933
505 Hirsch Gregory A & Tamara K [11]
.....651-407-9211
512 Husnik John J & Sally A [13]
.....651-426-6899

KOEHLER RD Cont'd

515 No Current Listing
520 Podominick Jean L & Charles R [45]
.....651-429-7331
525 Miller Katherine L [10]
.....651-653-1695
Miller Sandi M651-653-1695
+ KOEHLER CT BEGINS
+ BRUNET CT INTERSECTS
540 Otto Mark R [10]
Otto Shannon S
550 Wilke Leroy A [40]
.....651-426-5985
+ EDGERTON ST INTERSECTS
+ EDGERTON ST CONTINUES
601 [2] Hanson Lisa J
Westphal Wyatt J [10]
.....651-426-8770
609 Kelsey Sherry [40]
.....651-426-5642
Kelsey Edward W651-426-5642
615 Maxwell John C [10]
.....651-762-7435
621 Olson Willard B & Joan J [33]
.....651-429-4381
634 Wieneke Daral A & Patricia A [14]
+ SEARLE CT ENDS
+ SEARLE CT ENDS
654 Gammel Scott T [10]
.....651-481-8220
660 Halverson Richard L [10]
.....651-481-9889
664 Nelson Elmer L [10]
.....651-484-7222
670 Vanalstine Wayne E [10]
.....651-483-8207
675 Baier Evelyn J [40]
.....651-484-3251
677 Salisbury Leroy A [40]
.....651-484-7381
Salisbury Barbara A651-484-7381
680 Buhl William J & Linda L [10]
.....651-484-5749
690 Joslin Joseph R & Michele M [20]
695 Pittelko Larrie A & Kathryn M [10]
.....651-426-7175
702 Ferguson John E [10]
.....651-484-2035
Ferguson Janet S651-484-2035
705 Hauth Ronald P & Romayne A [10]
.....651-653-1177
713 Long James B & Sandra L [10]
721 Moll James H & Judith A [20]
.....651-426-3310
+ CENTERVILLE RD INTERSECTS
+ CENTERVILLE RD INTERSECTS
BUSINESSES 1 HOUSEHOLDS 51
KOHLMAN AVE (SAINT PAUL)
* ZIP CODE 55109 CAR-RT C009
1236 [2] Lemon Amy
Smith John M [2]
Smith Mick
1244 No Current Listing
1247 Buesing Jonathan P & Marilyn K [20]
.....651-484-0759
1250 Pelletier Theo [40]
.....651-484-2695
Pelletier Floyd L651-484-2695
1257 Emerson Robert W Jr & Michel L [40]
.....651-484-8253
1263 Crummy Charles D [40]
.....651-483-0791
Crummy Judene K651-483-0791
1264 No Current Listing
1270 Berquall Ronald D & Catharine A [20]
.....651-483-5697
1281 No Current Listing
1284 Oliveira Macario [9]
.....651-484-4862
1287 Murphy John C [40]
Murphy Robert J
1292 Nurkka Brian M [10]
1293 Peterson David R [10]
1308 Swanson Daniel P & Trudy R [10]
.....651-481-8248
1309 Sinowalny H [20]
.....651-484-5650
1313 Davis Robert E & Mary [10]
.....651-765-2835
1316 Huss Barbara A & Fred [20]
.....651-483-2285
1319 Bambach Carey M [11]
1324 No Current Listing
1325 Steiner Warren H & Betsy M [40]
.....651-490-1289
1336 Smith Timothy M & Debra M [21]
1350 Hayes George E & Bonnie R [21]
.....651-483-5036
1358 Brzinski Ronald J & Arlene A [40]
.....651-484-3231
1363 Lynch John F Sr [10]
1366 Wilting Donald R [40]
.....651-484-5211
1367 Dillon Eldon M & Lucille H [40]
.....651-482-9444
1373 Hinze Arthur J & Julie A [40]
1376 Zrust William M [20]
.....651-484-9425
1381 Larson Robert M & Debra A [40]
.....651-486-6445
1384 Stehe Mark W & Karen M [20]
1389 Meyer Rita A [2]
1390 - 1393 No Current Listing (2 Hs)

KOHLMAN AVE Cont'd

1403 Dietz Edward W Jr & Joanne L [10]
.....651-483-5354
1410 Downs Jason T & Christina M [2]
.....651-748-9243
1417 MALMGREN CONSTRUCTION
construction- heavy projects
.....651-486-9828
Xiong Engery [10]
.....651-765-0327
Xiong Kaiser651-765-0327
1418 Nygard James M & Theresa M [10]
.....651-481-7802
1423 Yang Neng [4]
Yang Dee L
1426 O'Connor Kyle P & Brenna M [10]
.....651-490-0511
1429 No Current Listing
* ZIP CODE 55109 CAR-RT C036
1839 Semple Diane [10]
1847 Biddle Bradford B & Sharon L [10]
.....651-773-3058
BIDDLE REALTY INC real estate
.....651-773-3059
1861 Morgan Timothy P [40]
.....651-777-7232
Morgan Denise M651-777-7232
1862 No Current Listing
1873 Wallach Arnold M & Joyce M [31]
.....651-770-1592
1874 Carlson Richard G & Janice M [40]
.....651-770-1221
1884 [2] Sonm Marissa F
1885 Murphy Meggin M [10]
.....651-770-4892
1892 Brown Katherine M [10]
.....651-777-8438
1893 Leach Lawrence C & Joanne F [21]
.....651-779-9421
1896 Zeilmer Scott T & Dominique [10]
.....651-748-8117
BUSINESSES 2 HOUSEHOLDS 52
KOHLMAN CT (SAINT PAUL)-FROM 981
KOHLMAN LN EAST
* ZIP CODE 55109 CAR-RT C009
970 Mader Ronald M & Fabienne J [31]
.....651-483-0361
972 Bluhm Gary E & Constance J [40]
.....651-484-8027
[2] Grosche Genevieve M
980 Bretz Kelly J [14]
989 Anderson Raymond J [10]
.....651-486-9080
998 Markowski Eugene W [31]
.....651-483-5059
Markowski Bradley M651-483-5059
HOUSEHOLDS 6
KOHLMAN LN (SAINT PAUL)
+ KELLER PKWY CONTINUES
* ZIP CODE 55109 CAR-RT C009
890 Kohlman Robert T [17]
897 Glasow Thomas A & Patricia A [40]
.....651-483-2595
900 Lessard Michael P [10]
920 Cary Timothy R & Tiffany A [40]
[2] Robinson Brittany651-766-7309
926 Bighley John A & Alexandra D [10]
.....651-486-9183
930 Kohlman Robert [30]
.....651-483-3305
Kohlman Kody651-483-3305
936 Lundahl Richard L & Jean F [10]
.....651-484-9123
942 Waldon Kevin H [10]
.....651-494-3906
948 Wolgram John R & Marlene A [40]
.....651-484-8693
960 Jader Scott L & Anita J [40]
.....651-482-9617
964 Sweeney Michael T & Tara A [40]
.....651-766-5750
969 Flock Bernard A & Margaret A [10]
.....651-483-2156
970 Hjort Robert D & Donna M [30]
.....651-484-3676
974 Prigge Roger I & Nancy A [20]
.....651-483-3690
975 Benassi Paul J & Lorelee B [10]
.....651-486-0211
976 Bardon Keith D [20]
.....651-484-1830
Bardon Walter E651-484-1830
979 Buche Joseph L & Mary A [17]
985 Sullivan Ann M [10]
.....651-765-8511
989 Walstrom Tim J & Amy R [10]
.....651-766-7953
995 Nadeau Ray P & Colleen N [10]
.....651-484-5164
+ BEAM AVE INTERSECTS
999 Carraker Brian S & Lee A [10]
.....651-483-5425
HOUSEHOLDS 22
KRECH AVE (SAINT PAUL)-FROM 1843 BIRCH
LAKE AVE NORTH
* ZIP CODE 55110 CAR-RT C002

KRECH AVE Cont'd

4693 Horner Matthew J [31]
.....651-429-4735
4699 Storey Jessica A [10]
.....651-762-7928
4702 Wesolowski Kenneth N [10]
.....651-426-7870
+ 2ND ST INTERSECTS
4709 No Current Listing
4712 Delaney Edwin L & Kristen A [10]
.....651-653-3432
4717 Anderson Jeanne M [10]
.....651-429-9164
Anderson Roger L651-429-9164
4724 Engkeling Michael W & Wendy K [10]
.....651-330-3725
4725 Marose Richard J & Jeanne K [10]
.....651-653-2184
+ 3RD ST ENDS
4744 Weichman Elaine M [40]
.....651-429-2326
Weichman Lawrence651-429-2326
4749 Hosmer Peter M & Jessica A [10]
.....651-762-8616
+ 4TH ST INTERSECTS
* ZIP CODE 55110 CAR-RT C031
4776 Jude Kevin S [31]
.....651-426-8323
4777 Bjorkman Donald R & Diana R [10]
.....651-407-8454
4784 Eckert Shawn P [10]
4792 Brower Becca B [40]
.....651-653-8484
Brower Robert J Jr651-653-8484
+ 5TH ST INTERSECTS
HOUSEHOLDS 14
KREY AVE (SAINT PAUL)-FROM 487 OAK
CREEK DR S NORTH
* ZIP CODE 55127 CAR-RT C002
3615 Bergerson Wallace D [10]
.....651-490-9447
3616 Lindquist Ronald H & Susan J [40]
.....651-481-8268
3619 Soderberg Richard D & Melinda E [10]
.....651-482-1690
3623 [2] Viljaste J M
3626 Thompson Paul B [10]
+ CAROL DR BEGINS
HOUSEHOLDS 6
KRISTEN CT (SAINT PAUL)-FROM 3435
LABORE RD
* ZIP CODE 55110 CAR-RT C040
1000 S & T OFFICE PRODUCTS INC
office sup651-483-4411
Tschida Frank G [10]
Tschida Judith V
1025 MINNESOTA MOLD &
ENGINEERING molds
.....651-483-0985
UNITED DEVELOPMENT CTR
molds651-483-0965
BUSINESSES 3 HOUSEHOLDS 5
KRISTIN CT (MINNEAPOLIS)-FROM 5940
STINSON BLVD
* ZIP CODE 55432 CAR-RT C016
1630 Milnarick John F & Mary M [20]
.....763-572-8483
1631 Labandz Vincent H [10]
.....763-586-9783
1636 Kadechka James E & Dianne K [10]
.....763-571-2909
1639 Ashland Richard E & Susan S [17]
.....763-571-8120
1642 Terry Joseph J & Heather L [10]
.....763-502-8338
1647 Anderson Richard A & Trudy [10]
.....763-571-7125
1648 [2] Chinnock Scott R
[2] Lhotka Suzanne L
1654 Solberg Timothy D & Cynthia D [31]
.....763-571-4105
1655 Simons Pamela P [4]
Simons Rodney K
1660 Larson Michael S & Cynthia M [10]
1663 [2] Stangler James W & Tonya
.....763-571-4599
1666 Arne Joel T & Gail G [10]
.....763-574-1789
1671 Collins Michael D [10]
.....763-502-6899
Collins Maureen763-502-6899
1672 Barrows Ronald P [10]
1678 Velder Jean B & Arliss A [10]
.....763-572-2623
1684 No Current Listing
HOUSEHOLDS 17
L ORIENT ST (SAINT PAUL)
+ ACKER ST E CONTINUES
* ZIP CODE 55117 CAR-RT C026
757 Douville Jon P & Bretta J [10]
.....651-292-0531
+ GENESSEE ST ENDS
+ GENESSEE ST CONTINUES
+ GRANITE ST INTERSECTS

LONGVIEW DR

1731	Don Haber	98	763-785-7908
1731	Steve Dodge	98	763-717-2095
1771	Richard P. Ron	00	NP
1791	Earl H. Nelson	68	763-784-8287
1806	Karen M. Klein	84	763-788-3638
1821	Jay Boos	79	763-784-1459
1840	Tom Loeschke	00	763-780-8907
1851	Mary J. Kobelarczyk	74	763-785-4357
1871	Julie Seiler	98	763-717-0278
1874	Michael Nelson	97	763-780-0435
1891	Colleen B. Johnson	83	NP
1903		NP	NP
1906	Brian K. Goebel	00	NP
1911	Robert Tierney	69	763-786-4184
1922	Garold W. Sorenson	68	763-785-1753
1937	Lanny Krueger	77	763-784-0389
1938	Richard K. Arboe	87	763-780-3471
1954	Edna E. Sprague	82	763-784-0414
1963	Shirley J. Kendall	+	NP
	Cheryl Mickelson	75	763-783-8533
1889	Al Weidling	99	763-784-4279

CEDAR DR INTS

2005	Betty Smith	72	763-784-6945
2006	Wendy D. Hageweyer	+	763-784-3881
2021	David Carlson	92	763-780-00136
	Shannon Wili	+	NP
2022	Tom Bryan	78	763-784-3858
	Monte Grubka	76	763-784-5227
2037	S. L. Wagner	93	763-784-6571
2038	James R. Fischer	96	NP
2055	Ronald M. Wolter	71	763-784-8901
2056	Ralph D. Berg	74	763-785-8795
2068	Doris M. Johnson	67	763-784-7719
2089	Randy Koberger	77	763-784-2592
2085	Mary G. DeBrowie	95	763-784-7716
2091	Mary A. DeBrowie	91	NP
2095	Brinda Uita	87	763-717-1539
2295	William M. Haslin	74	763-786-9046
2451	Jeffrey Lemire	94	763-783-4850
2454	M. D. Kubicsek	94	763-783-5921
2463	M. D. Kubicsek	74	763-784-3047
2466	C. E. Ruff	81	763-785-3656
2475	Eileen Urbanski	71	763-784-7328
2478	David Stowers	73	763-785-8668

GREGORY DR INTS

2500	Milton Witzmann	82	763-784-3644
2503	Duane J. Heinen	98	763-783-5906
2515	Joan E. Kirchhoff	84	763-784-5364
2516	William Spiess	+	763-786-4797
2520	Chono Benson	82	763-783-9836
2527	John Paul	98	763-783-8866
2530	Jerome C. Rauch	+	NP
2539	John C. Moore	75	763-786-0581
	Starline Bros Inc Inc	051	784-0581
2542	Eugene Housewright	97	763-784-7619

19TH AVE E INTS

2711	Hattenberger	82	651-777-4254
2717	Jeffrey P. Vico	76	651-773-0127
2720	Dennis Victor	85	651-777-6138
2725	Joan J. Strauber	78	NP
2728	Donald H. Goers	98	NP
2729	Gary L. Olson	78	651-779-6994
2729	Paul Sticker	92	651-777-3880
2733	Jon Trezveny	78	651-779-3897
2741	James E. Langewin	+	NP
2742	James Langewin	81	651-770-9124
2743	Justin Anderson	95	651-773-3092
2748	Dennis Magplund	83	651-770-7540
2749	Tom Hennigan	99	651-770-5539
2753	Russell Johnson	69	651-777-8358
2759	Gus Tarr	78	651-777-9831
2762	Craig Anderson	92	651-777-9874
2763	Earl E. Hayes	+	NP
2769	Steve Senne	91	651-779-0432
2773	G. Clauson	82	651-773-7058
2774	David R. Jungwirth	92	NP
2779	Thomas Gersl	84	651-779-0326
2783	Robert J. Will	93	651-773-3572
2784	Richard C. Boettcher	63	651-777-3021
2789	Charles E. Otto	98	651-777-2583
2790	Frank G. Wilhelmy	71	651-777-4818
2795	J. Shamm	76	651-777-0461
2797	Howard Kuehl	78	651-777-2381
2798	Teresa G. Toscano	96	651-777-1494

HELEN ST INTS

2800	Tammi L. Wilhelmy	+	651-773-1571
2805	James L. Enzle	92	651-770-2174

COUNTY ROAD I INTS

5045	Thomas E. Brockway	97	763-784-8747
5046	Alvin Klavay	95	763-717-9723
5053	Norman C. Ritter	98	763-784-5582
5054	A. Ueser	+	763-717-3004
5059	John Parko	+	763-782-1116
5060	Joseph Myhre	+	763-783-1427
5065	Mark Duffy	97	763-792-4213
5066	Robert P. Williams	88	NP
5071	Melvin H. Thelen	82	763-784-7182
5072	Joyce B. Arnold	+	NP
5078	Bradley L. Bolman	73	NP
5079	Jerry W. Kamml	84	763-784-6437
5085	Mervin Wendorf	96	763-784-6332
5088	Edward A. Collins	72	763-784-9434
5091	Linda Sunderlin	63	NP
5092	Michael Dorn	98	763-717-1268

RED OAK DR INTS

5182	Diane Mueller	82	763-784-3886
5184	B. T. Caffio	98	NP
5186	David F. Tilmann	90	763-783-0187
5189	Stephen Feldner	85	763-780-0569
5190	Douglas J. Bajd	92	763-780-5506
5172	Peter J. Severson	00	763-780-9167
5174	Mike Brundt	98	763-785-4615
5178	Steven S. Kuhl	71	763-786-7058
5179	Darven D. Unruh	99	763-788-0780
5181	Dallas V. Thompson	83	763-784-02115
5189	Dean Haase	97	763-792-02272
5195	D. Peterson	93	763-785-4735

LONGVIEW LN

1- 99 CT 408.01	SA.
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HAY CAMP DR INTS

1	Joe Holman	97	651-484-6369
2	Gerald L. Mroale	76	651-484-6369
3	Duncan McDougall	77	651-484-8053
4	L. Langer	77	651-484-5168
5	Robert R. Buder	98	651-484-8333

LONGVIEW TRL

200- 295 CT1202	SA.
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LOOKOUT RD

LOOKOUT RD				5511
Saint Paul				
1- 99 CT 703.01				SA.
1	Dennis T Hippen	+	651-426-5476	
2	Donald D Dolan	+	651-429-3760	
3	David C Eckholm	89	651-429-5072	
4	Beale Dett Syst		851-429-8449	
5	Beale D. Heine	+	651-483-7373	
6	Phillip Zink	89	651-653-0897	

LOOKOUT ST

LOOKOUT ST		5508
1400- 1599 CT 705		SA.
- BIRCHWOOD DR N INTS		
1405	Allen Guthrie	97 * 651-430-9702
	Sofia Nyberg	98 651-430-9702
1407	Mark Brown	98 651-439-7068
1408	Steven P Hains	+ 651-275-3897
1409	Douglas Grewly	+ NP
1410	Doris Meader	88 651-439-3019
*	Acosavato	851 439-3019
1411	Paul E Carlson	86 651-439-0212
1412	Philip Kadillo	92 651-430-3076
1415	Brian Foley	99 651-351-7010
1418	Rick Hoffbeck	95 651-439-3053
1418	Helein Goldberg	84 651-439-1873
1419	Arndt B. Heine	89 651-439-2662
1422	Edward Cotone	92 651-439-4114
1426	Daniel Terwilliger	00 651-439-6168

LOOKOUT TRL N

LOOKOUT TRL N		5508
Stillwater		
6100- 6429 CT 707.02	SA.	
6430- 6489 CT 708.02	SA.	
6182	Tim Gilbert	75 651-439-5238
- UPPER 61ST ST N INTS		
6216	Adam Nelson	.98 651-439-0498
6242	Ernest Diehlenthal	72 651-439-3448
6260	Stanley Rosenthal	NP
6286	Ted Labrousse	.86 651-439-5511
	Dan Thimmernan	.02 651-439-3533
	John W Carpenter	.08 651-439-3533
	Jean Darcy	.98 651-275-8585
6396	Michael O'Neil	.98 651-275-9883
	* Kerschbaum Tr Svc	651-439-1325
6400	Dave Beaudet	.95 651-439-2588
6432	Ernie Beaudet	.93 651-439-3449
★ Beaudet Memorials		651-439-3441
11 RESIDENCE		Z BUSINESS

UPPER 61ST ST INTS

6216	Adam Nelson	99	651-439-0933
6242	Ernest Diehlthais	72	651-439-3497
6260	Stanley Rosenthal	+	NP
6288	Let Lubumwe	86	651-439-5513
6320	Dan Timmerman	00	651-430-8882
6320	David M. Carpenter	96	651-439-3536
6398	Michael O'hery	99	651-275-8595
	Keeschman Tr Svc	00	651-439-1351
6400	David Benodit	95	651-439-2682
6432	Ernie Benodit	93	651-439-3482

LOON LN

Wyoming			
1630	Dennis E Pearce	.91	55092 NP
	1 RESIDENCE		

S LOON LN

1630	Dennis E. Pearce	91	NP
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LORANE AVE

1584	Nancy Moore	00	651-407-3713
1589	Sheryl A. Howard	91	NP
1592	Eric Barth	+	651-407-6173
--- COTTAGE AVE INTS ---			
1599	D. M. Stroehlein	91	651-426-2500
1612	Ron Behrendt	81	651-429-7925
1616	Steve Miller	84	651-653-8574
1638	Scott B. Thom	98	NP
1640	Michael D. Olson	94	NP
1648	Jesse Peterson	+	NP
	Tom Tulberg	66	651-426-8313
--- LAKEVIEW AVE INTS ---			
1657	Mary J. Franklin	97	651-407-9033
	Arndt. R. Rein	98	651-407-9033
16 RESIDENCE			

LAKEVIEW AVE INTS

1667	Mary J. Franklin	97	651-407-9030
	Arndt R. Tein	98	651-407-9030

LOREN RD

2054	Raymond H Davy	77	651-636-787
	* Davy H H Self Empl		651-636-797
2055	C B Kiddeson	68	651-631-257
2056	Timothy F Roeder	93	NP
	5 RESIDENCE	3	BUSINESS

LORETTA LN

Saint Paul		100- 193 CT 703.02	SA.
- RIDGE WAY INTS			
103	Kevin Brown	97	651-420-134
105	David A Waldoch	88	NP
106	David Waldoch	88	651-553-051
	*Bright Works Inc	851	429-443
108	Petar J Radin	00	NP
109	Priety Sokol	88	651-428-211
110	Al Judd	88	651-428-348
114	Gerald P O'Connell	98	651-426-983

LORINE DR

115	Jay Elund	88	651-653-9248
116	Judy Zins	88	651-493-2961
120	Tom Ryan	88	651-653-0520
121	Scott Eggart	99	651-429-3889
124	Steve Laschansky	89	651-426-4931
127	Edward Glas	89	651-653-1440
130	Thomas J. Engh	88	651-426-4001
133	Kent Stadium	99	651-429-6188

Pioneer Blvd Funtz

136	Gene Beacher	88	651-653-0812
139	L. Donald	81	651-426-2080
142	Erik Vanstrum	98	651-407-2816
145	R. J. Schildknacht	88	651-426-5007
148	Michael J. Gualt	98	651-653-0258
151	Richard Arnold	90	651-653-7183
154	Robert G. Long	88	651-426-8820
157	James Blessner	00	651-429-5783
160	Steve Ihara	95	651-653-9874
163	Stan Krebs	90	651-429-6760
169	Richard Olson	98	651-762-0371
172	Patrici Oak	88	651-426-3707
175	Mike Woods	92	651-426-9341
181	Thos J. Wiscniewski	88	651-429-0289
187	Perry M. Carnill	88	651-653-1804
192	Dan Carmak	88	651-426-6531
193	M. L. Woodruff	91	651-426-0661
196	Darlene E. Thell	99	NP
199	Judy Bbeau	88	651-429-7482

L ORIENT ST

Saint Paul		
0	701- 799 CT 314	\$E
	1300- 1599 CT 305	\$E
- GENESEE ST INTS		
757	Jon Douville	+ • 651-292-0531

MARYLAND AVE E INTS

- MARYLAND AVE E INTS	
1301★ Gateway Supply	651-558-33
- ARLINGTON AVE E INTS	
1415★ Six Fruit Co	851-487-80
1459 Nap Kim	651-488-64
1463	99



For Reservations Worldwide: 800-333-3333
For Twin Cities Hotel Reservations, See Local Listing.

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★ NEW NEIGHBOR

LONGFELLOW AV.-Cont'd
• MORNINGSIDE DR INTERSECTS
• KIPING ST INTERSECTS
13 HOUSEHOLDS

L'ORIENT ST -FROM UNIVERSITY AV NORTH 1 WEST OF I-35 EAST

• ZIP CODE 55101
• UNIVERSITY AV INTERSECTS
• MT AINY ST INTERSECTS
599 Vue Mao [3] 292-1496
Van Long 292-1496
601 Vacant
602 Not Verified
611 Chang Tong & Yer Vang 228-1543
613 Vang Pa [3] 227-0234
615 Vang Cai V [3] 227-0234
Yang Christopher C 227-0234
• ARCH ST INTERSECTS

• E PENNSYLVANIA AV INTERSECTS
• E MINNEAPOLIS AV INTERSECTS
• GENESSEE ST INTERSECTS
• GRANITE ST INTERSECTS
• CATYGA ST INTERSECTS

• ZIP CODE 55117

• E ARLINGTON AV INTERSECTS

1451 Not Verified
1452 Gheng Hou & Cho [3]
1455 Khons Pha [2] 489-4631
1457 Ha Huang 487-9530
1459 Vang Neng 489-7675
1461 Her Mao [2] 485-5238
1463 Not Verified
1467 Vang Shoua 489-8575
1469 1471 Not Verified (2 Hses)
1475 Kong Tou [3] 489-3001
1477 Not Verified
1479 Vang [3]
1481 1485 Not Verified (2 Hses)
1487 Vang Ying & Chao [3] 489-0681
1489 Apartments
Lower Not Verified
1491 Xiong Yang & Yer 489-3490
1493 Vang Ma [3]
1496 Lo Tong [3] 489-5105
1497 Moua Tong & Pang Chang [2]
489-8257
1499 1501 Not Verified (2 Hses)
1503 Dinh Mui Van & Huong [2]
487-1636
Dinh Uyen 487-1036
Dinh Dai 487-1036
1506 1507 Not Verified (2 Hses)
1509 Yang Da Chou & Sue [3] 489-7831
Yang Chou 489-7831
Yang Chay 489-7831
1511 Not Verified
1513 Vang Tong & Billa Cha [3] 488-4205
1515 Vang Chue [3]
1517 Vang Nheua & Mai Vue
Yang [2] 488-7532
Vang Pan 488-7536
Vang Mai Yee 488-7536
1519 1521 Not Verified (2 Hses)
1523 Her Chue [2] 489-2701
1525 Not Verified
1527 Vang Tou [3] 489-1726
1529 1531 Not Verified (3 Hses)
1533 Vang Ying [3] 488-8394
1537 Xiong Chou [3] 488-0151
1539 1541 Not Verified (2 Hses)
1543 Thao Kao [3] 488-5403
1545 Pham Xuan [3] 489-1608
1547 Not Verified
1549 Xiong Hous & Yer Yang [3]
489-7271
1551 Thor Ching [2] 489-1921
1553 Kong Tong & Pang Yang [2]
488-8751
1556 Ly Moua & Vang Yang [3] 487-1288
1557 MISSISSIPPI CREATIVE ARTS
MAGNET SCHOOL 283-4840
• E WHEELOCK PKWY INTERSECTS
47 HOUSEHOLDS
1 BUSINESS

• ZIP CODE 55117

• E ARLINGTON AV INTERSECTS

1451 Not Verified

1452 Gheng Hou & Cho [3]

1455 Khons Pha [2] 489-4631

1457 Ha Huang 487-9530

1459 Vang Neng 489-7675

1461 Her Mao [2] 485-5238

1463 Not Verified

1467 Vang Shoua 489-8575

1469 1471 Not Verified (2 Hses)

1475 Kong Tou [3] 489-3001

1477 Not Verified

1479 Vang [3]

1481 1485 Not Verified (2 Hses)

1487 Vang Ying & Chao [3] 489-0681

1489 Apartments

Lower Not Verified

1491 Xiong Yang & Yer 489-3490

1493 Vang Ma [3]

1496 Lo Tong [3] 489-5105

1497 Moua Tong & Pang Chang [2]

489-8257

1499 1501 Not Verified (2 Hses)

1503 Dinh Mui Van & Huong [2]

487-1636

Dinh Uyen 487-1036

Dinh Dai 487-1036

1506 1507 Not Verified (2 Hses)

1509 Yang Da Chou & Sue [3] 489-7831

Yang Chou 489-7831

Yang Chay 489-7831

1511 Not Verified

1513 Vang Tong & Billa Cha [3] 488-4205

1515 Vang Chue [3]

1517 Vang Nheua & Mai Vue

Yang [2] 488-7532

Vang Pan 488-7536

Vang Mai Yee 488-7536

1519 1521 Not Verified (2 Hses)

1523 Her Chue [2] 489-2701

1525 Not Verified

1527 Vang Tou [3] 489-1726

1529 1531 Not Verified (3 Hses)

1533 Vang Ying [3] 488-8394

1537 Xiong Chou [3] 488-0151

1539 1541 Not Verified (2 Hses)

1543 Thao Kao [3] 488-5403

1545 Pham Xuan [3] 489-1608

1547 Not Verified

1549 Xiong Hous & Yer Yang [3]

1681 Baker Thos J & Patricia E [2] 774-7422

1684 Policans Anthony A & Marlene

1686 Berglund Donald H & Laura M [3] 776-0007

• LYON ST INTERSECTS

1689 King Kris L & Susan S [3] 771-8665

1695 Karl Calvin D & Reine R [3] 771-5027

1701 Pierre Edw A & Colleen A [3] 776-7771

1704 Aguirre Frank J & Sharon A [3] 771-7118

Aguirre Deborah A 771-7118

Aguirre Paul R 771-7118

1707 Peterson Jack M & Eleanor B [3] 776-7250

Peterson Blake 776-7250

Peterson Michelle 776-7250

Peterson Kristine J 776-7250

1708 Crupi Gordon A & Kathleen [3] 774-7428

1711 Nadeau Lawrence S & Bonita M [3] 774-7428

Nadeau Suzanne 774-7428

1712 Not Verified

1715 Olmstead James E & Leota H [3] 771-9401

Olmstead Leota H

1719 Chapman Ricl S & Lydia M [3] 771-9401

1720 Lijewski Terrence R & Roberta A [3] 776-5798

Lijewski Joseph C 776-5798

1731 Not Verified

1735 Schultz Nancy

• FLANDRAU PL INTERSECTS

1739 Arland John M & Mary M [3] 774-7888

Arland Danl M 774-7888

1741 Luker Tod & Patty [3] 778-1479

1743 Dennis J [2] 774-4029

1747 Greenlee Stanley G & Margi M [3] 774-0512

1749 Greenlee Phyllis L [3] 771-7978

1750 Hinz Keith C & Vicki L [3] 776-5798

1753 Daniewicz John A & M Kathleen [2] 778-1592

1755 Carlson Patty 771-8702

1761 Ossell John & Wendy 774-4243

• N WHITE BEAR AV INTERSECTS

32 HOUSEHOLDS

• ZIP CODE 55110

• PT DOUGLAS RD INTERSECTS

• BATTLE CREEK RD ENDS

• BURLINGTON RD 350' ENDS

2108 Stein Ronald P & Lois M [3] 738-1287

Stein Danl 738-1287

Stein David 738-1287

2112 WARNER DAVID PHOTOGRAPHY

738-8113

Warner David W & Gail A [3] 738-8113

2118 Gayhart Douglas A & Jeanne S [3] 738-7042

2124 Warman Robt L & Mariys J [3] 738-1063

2126 Kohns Pat A 731-0015

2128 Blomquist Bradley M & Heidi J 738-9361

Lower Kamb Wm D [3] 731-6416

2134 Not Verified

• S WINTHROP ST INTERSECTS

• MORNINGSIDE CIR INTERSECTS

2159 SHAMROCK APARTMENTS

camkaters 738-7785

101 Braeker Marlene M [7] 791-0290

102 Gschlecht K [3] 739-5779

103A Greene W

104 Stephenson J [3]

105 Stevens Jerome

106 Stashak C

107A Rutherford B

Myrtle [2]

109L Lavoie J

*Anderson R

*Santosa Sam 730-9970

112Hermanman D

113A Saville G C

115V Vitteri A

116B Bruce N

117L Luby S

118A Cielkosz W

119S Steward J

120 Weller D [3]

121 Zern Berlew J [3] 739-5669

122 Chase S [3] 739-5776

123M Moulter A

124 BOILER ROOM

125A Deutch D

201 Piepgras Bernie [3] 735-3225

202 Anderson L [3]

*Williams D 730-0547

204 Holwerda D [3]

206 Reilly B D [3] 739-0547

206 Sedow Phyllis [3] 739-9380

207 Roy K

208 Brown R

309K Kong P & Debbie

310 Beasley Linda [2]

311 Beasley K

312 Sheppard S

211 Williams

*Kohlman S 735-7560

313 Johnson T

213 Mc Cormick S

315A Hoelscher C

316 Lenz M [3]

*Atkinson A 730-9066

317 Richardson R

215 Kuzorik M [3]

218 Lyng S

221A Rabell A

220A Preslie C

222 Smothern Kathleen S [3] 738-3764

223A Quinn R

224 CLUB ROOM

225A Roy A

301 Lowrie M [3]

302 Vasko R [3] 735-5300

303 Jackson Wanda

305A Villarreal C

306A Ponsia W

306 Huettl Antonette M [3] 731-2229

307A Trunker J

308 Vacant

309 Rita Deborah D [3] 739-4993

310A Norcroft B

311A Adelman K

312 Johnson Dean [3] 731-7594

313A Leki K

*Cowan James 730-9432

315 Sweeney E A [3] 738-0654

*Timin A 735-2219

316A Johnson J

319A Paradise C

320A Mauricio R

321A Madison B

322A Friden C

*Sotterfield Melane 739-7849

324A Wolter J

324A Leopold A

*Kharth N 730-9166

Khi S 730-9166

2234 NEW HORIZON CHILD CARE

735-7211

2236 SHAMROCK APARTMENTS

738-0069

126 Olson G M [3] 735-5011

127 Tinkam L [2] 738-9088

138A Raurio J 738-8459

139A Kolodziej G

140A Contreras H

131 Oakley Donald J & Barbara R [3] 738-3254

*Schiller D M 739-3256

134 Mazurkiewicz Mark [3] 731-0279

135A Peterson Trny

136A Kainer R

137A Gustafson J

138 Brown Mary Lou [3]

140A Alberti C

141 Bosire [2]

142A Lindstrom C

143 Kenny Patk K & Mary Anne [3] 738-3301

145 Kenny Jennifer 738-3301

146A Canz R

147A Fowler G

147A Villarreal C

148A Barker S

149A Dean D

150A Wagner D

223A Wronski M

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LONDON LA-Cont'd

116 Esboldt A 731-9301
117 Vacant
118 Buggert M 731-1211
119*Engstrom Wm 739-2933
120*Wilson J
121 Sigsworth Diane M 739-7571
122*Charpentier J L 731-3984
124*Koustek Douglas 731-8602
121 Theonke Lincy J 731-2540
202 Wolf M C 739-4084
203 Bost James P 739-7316
204*Guns Robey E
205 Knoll David 731-6084
206*Bowers S
207 Levasser P S 738-4878
208*Spike V
209 Bono S
210*Reeves T
211 Hobbs Brenda 738-7573
212 Hagerty S 738-4821
213 Zacharias
214 Metcalf K L 739-5302
215*Goebel D
216 Hatfield Olga M Mrs 739-5076
217*Chamberlin D
218*Kleinendorn J
219*Maloney P
220 Goodman Robt G Jr 738-6227
221 Bonn J M 738-0517
222*Elliot A
223 Kornack B J 731-9369
224*Patricelli V
301*Fennell K
302 Toikinen Tara 731-5075
303*Tewinkel D
304*Kintz L
305*Clark B
306*Hollingsworth M
307 Crider N 731-3570
308 Mc Donough Tracy L
309*West J
310*Erickson M
311*Anderson C
312 Ramsey S
313 Mitchell Robt W 731-3151
314*Lenertz Robt 735-6932
315 Danielson B 731-8628
316 Le Clair Scott 731-4557
317*Schultz Pat 731-2595
318*Hutchings T
319 Loida Toni 738-0250
320*Gross M
321*Rosa T
322*Opager A
323 Charles Rick M 738-8260
324 Zupfer K

2185 Knops Melvin L @ 738-1698
2188 Highwood Hills Elementary School
293-8875

N WINTHROP ST INTERSECTS

2193 Belanger Marie T @ 738-1263
2201 Holden John O 738-7979
2203 Mabel Dani P 731-1798
2185*Kaiser Bruce 739-2567
2207 Miller Rudolph H @ 735-3322

LONDON CIR ENDS

2217 Common Sense Solutions Inc business
consultants 735-3130
Ethier Thos F @ 735-3130

2225 Sear Jeff J 739-8827

2227 No Return

2243 Mayen Richd M @ 739-3443

LONDON PL INTERSECTS

N MC KNIGHT RD INTERSECTS

LONDON PL -FROM 2243 LONDON LA SOUTH 1 WEST OF MC KNIGHT RD

ZIP CODE 55106
LONDON LA INTERSECTS

365 Vacant
373 No Return
374 Mieszarek Mark J @ 738-1847
380*Mc Laughlin John P @ 739-2730
381 No Return
385 Verjo David A @ 738-8542
389 Christner John D @ 738-7218

LONG AV -FROM SE OF BRADFORD ST NW 1 BLK SOUTH OF RAMPDON AV

ZIP CODE 55114
2378 Grantham John D @ 644-5422
2380 Mingo

2282*Cook Pat L @ 947-9754
2283 Delutri Robt L @
2284 Bonnie Edwin R @ 647-9062
2286 Spencer Douglas S @ 645-6122
2288 No Return
2289 Elasser Wm E @ 642-9367
2290*Spencer Douglas
Meyer K C @ 646-1328
2292 Olsen Michl J 644-6169
2295 Apartments
Lower Vacant
Upper Milligan Ronald
2296 Plunhoff B 644-4833
2298 Friend Cathy R @ 644-7290
2299 Melgaard Wm A @ 644-9659
2300 Peterson Robt A @ 644-2658
2301 Peplinski Richd D @ 646-2418
2302 Diedrich Noel A @ 642-1572
2307 Melgaard Clarence L @ 644-9247
2315 Schoen Patricia L @ 645-5182

BRADFORD ST INTERSECTS

2356 Dusecky Lorene L @ 644-2717

2370 Apartments

2 Vacant
3 Newstrom
4 No Return
5*Dreyer Loren A 647-9039

2375 Apartments

1*Seller J
2*Stener K
3*Kroona H
4*Larson K 645-2506
5*Davis L

2381 Raymond Apartments

1*Soukup Samantha
2*Jones S M 642-9651
3*Peterson Brad 646-6455
4 Campbell

2383 Apartments

1 Dee Julie E 644-1457
2 Cohen Eric 645-6399

RAYMOND AV INTERSECTS

LONGFELLOW AV -FROM 55 LUELLA ST EAST SOUTH OF UPPER AFTON RD

ZIP CODE 55119

LUELLA ST ENDS

1968 Haas Louis D @ 731-1666
1970 Willie Dorothy L @ 735-0583
1976 Franzen Carl E @ 739-5842
1977 Ruelh Viola A Mrs @ 738-1560
1982 Pignato Joseph D @ 735-0980
1983 Minukinis Kathleen @ 731-3814
1988 Cawkwell John W @ 738-3300
1993 Lofgren Carl O @ 735-4394
2003 Schaeffer James D @ 735-0074
2004 Bobick Conrad W @ 738-7528
2009 Johnston Rosina E Mrs @ 739-2208
2010 Little Theodore H @ 739-6339
2014 Hawkins Edith E @ 739-5622

RUTH ST INTERSECTS

LONGFELLOW AV NOT OPEN TO MORNINGSIDE DR

MORNINGSIDE DR INTERSECTS

KIPLING ST INTERSECTS

L'ORIENT ST -FROM 13TH NORTH 1 WEST OF MISSISSIPPI

ZIP CODE 55101

UNIVERSITY AV INTERSECTS

MT AIRY ST INTERSECTS

599 Vacant
601*Osman Muktar
609 Thao Yee 292-1142
611*Thao Der
613 Her Jo 224-7381
615 Yang Wakhue 227-0234

ARCH ST E INTERSECTS

E PENNSYLVANIA AV INTERSECTS

E MINNEHAHA AV INTERSECTS

E ACKER ST INTERSECTS

GENESEE ST INTERSECTS

GRANITE ST INTERSECTS

CAYUGA ST INTERSECTS

ZIP CODE 55117

E ARLINGTON AV INTERSECTS

1451 Vacant
1453 Cheng Cho 489-9517

1455 Vang Tousey 488-4944
1457 Lee Lu 487-1456
1459 Thor Khualy 489-1921
1461 Solis Lorenza 489-4704
1465 Martinez Jesus 488-7132
1467 Mova Pa 488-0182
1469 Mova Cheng 489-1710
1471 Lee Passee 488-9400
1475 No Return
1477 Vang Xaypao 488-9929
1479 Vang Ya Thao 488-2225
1481 Vang Xao 488-2671
1485 Xiong Chai 485-3589
1487 Ahla Augustine T 488-4745
1489 Apartments
Lower*Davis Johnnie 488-6877
Upper Xiong Chia Sou 489-5459

1491 Yeng Chang 488-9409

1493 Vacant

1495 Thao Ka Pao 488-4617

1497 No Return

1499 Kheav Sarik 487-2346

1501 Thor Sai 489-5455

1503 Dinh Mui Van 487-1636

1505 No Return

1507 Xiong S 489-1739

1509 Yang Pa Chou 488-8662

1511*Vang Ton 488-0078

1513*Vang Tong 488-4265

1515 Vang Cheur

1517 Vang Nhia Vang 488-7538

1519 Yang Moua

1521 No Return

1523 Her Hue 489-2701

1525 Xiong Neng Lue 489-5743

1527 Thao Xee 488-2987

1529 Thao Chong Vang 489-7740

1531 No Return

1533 Vang Lou 488-7124

1535 Vang Yang 488-6894

1537 Vang May 487-1077

1539 Thao Lee 489-0655

1541 Lor Zova 488-7178

1543 Vang Chanh Sing 489-1773

1545 No Return

1547 Ly Sao 487-1168

1549 Xiong Hous 489-7277

1551 Vang Yang 489-1440

1553 Vacant

1555 Vang Kou 488-1563

1575 Mississippi Creative Arts Magnet School
293-8840

E WHEELLOCK PKWY INTERSECTS

LOUIS ST -FROM DAYTON AV NORTH 3 EAST OF WESTERN AV

ZIP CODE 55103

DAYTON AV INTERSECTS

MARSHALL AV INTERSECTS

LOUISE AV -FROM KENNARD EAST 2 SOUTH OF BURNS AV

ZIP CODE 55106

KENNARD ST INTERSECTS

1666 Atarian Irene A Mrs @ 774-5439
1660 Munger Paul A @ 774-9274
1664 Ohr Irene A Mrs @ 776-6083
1668 Meyer Curtis L @ 774-4329
1672 Witany Robt J @ 771-3878
1675 No Return
1678 Ritland Ronald E @ 771-8358
1681 Baker Thos J @ 774-7422
1684 Policano
1685 Berglund Donald H @ 776-0007

LYON ST INTERSECTS

1689*King Kris @
1695 Karl Calvin D @ 774-5027
1701 Pierre Edw A @ 776-7771
1704*Agulirne Frank J @ 771-7118
1707 Peterson Jack M @ 776-7250
1708 Crupi Gordon A @ 774-7428
1711 Nadeau Lawrence S @ 774-7321
1712*Quinn Judy 776-0006
1715*Oustead James A @ 778-8700
1719*Chapman Richd S @ 771-9401
1725 Ljowski Terrence R @ 776-5798
1731 Teufert C J @ 776-0694
1735 Cifer Paul G 771-0502

FLANDRAU PL INTERSECTS

1739 Arland John M @ 774-7888
1741*Rykhous John J @ 771-7442
1743*Kiridige Kevin
1747 Greenlee Stanley G @ 774-0512

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LONDON LA—Contd.
319 Kelley Patricia 738-3137
320*Peel S 738-3307
321 Ward Sarah D 738-6026
322 Pato Laverne P 738-6119
323 Clark Frankie L Mrs 735-2097
324 Gilson Susan M 738-1081
2185 Knops Melvin L @ 735-1598
2188 Highwood Hills Elementary School
735-5912
2191 Marshall Neil F @ 739-5513
2195 Maderholz Arth M @ 735-3275
2201 Holden John O 738-7979
2203*Mabel Don P 731-1769
2207 Miller Rudolph H @ 735-3328
2217 Common Sense Solutions Inc business
consultants 735-3130
Ethier Thos F @ 735-3130
Ethier Phyllis L Mrs consultant
2225*Casey Rick
2227 Rasmussen Gene 739-1794
2243 Mayen Richd M @ 739-3443
N MC KNIGHT RD INTERSECTS

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**LONG AV—FROM 2285 ELLIS AV
NORTHWEST 1 SOUTH OF HAMPDEN
AV**

ZIP CODE 55114
2278*Granum Marilyn H 644-5442
2280*Mingo David
2282*Strauss A J 647-9133
2283 Delutri Robt L @
2284*Bonnie Edwin R 647-9062
2286*Spencer Douglas S 645-6122
2288 Vacant
2289 Ellis Bruce E @ 644-2855
2290 Vacant
2292 Vacant
2295 Able Building Movers
*Weingarth Karen
Futterer Craig
2296*Melgaard Wm A @ 644-9669
2301 Pajonaki Richd D @ 646-2419
2307 Melgaard Clarence L @ 644-9247
2316 Keeley Eug M @ 645-3591
Polowski Frances
2333 Vacant
BRADFORD ST INTERSECTS
2356 Dusocky Linden H @ 644-2717
2370 Apartments
2 Vacant
3 Hans Robt M 645-3073
4*Olson Steve
5*Christensen Milton C 644-4322
2375 Apartments
2 Vacant
3*Kenney Michl
4 Wieser Larry 644-6503
5*Tomache David S 645-4581
2381 Raymond Apartments
1*Levey Richd 647-1400
2 Hughes Emma R 645-4772
3*Burch Steven 644-9693
4*Shultz K A 647-9126
2383*Borman Stanley C 647-0749
*Mixer Wm 644-8914

554

**LONGFELLOW AV—FROM LUELLA
EAST SOUTH OF UPPER AFTON RD**

ZIP CODE 55119
1968 No Return
1970 Willie Dorothy L @ 735-0583
1976 Franzen Carl E @ 738-5842
1977 Ruehl Arlen E @ 738-1566
1982 Pignola Joseph D @ 735-0985
1983 Muskuska Donald E @ 735-6581
1988 Cawkwell John W @ 738-3300
1993 Loggren Carl O @ 735-4394
2003 Schaeffer James D @ 735-0074
2004 Bobick Conrad W @ 738-7528
2009 Johnston Rosina E Mrs @ 739-2208
2010 Bradshaw Franklin C @ 738-2010
2014 Hawkins Hugh E @ 739-5622
RUTH ST INTERSECTS

526

**L'ORIENT ST—FROM 17TH NORTH 1
WEST OF MISSISSIPPI**

ZIP CODE 55101
UNIVERSITY INTERSECTS
MT AIBY ST INTERSECTS

599 Yong Xiong 291-7757
601 Vacant
609 Henderson Veola
611*Xiong Blis 224-7380
613 Vang Cho 227-6237
615 Hang Shous 293-0284
ARCH ST E INTERSECTS
MINNEHAHA ST INTERSECTS

PENNSYLVANIA AV INTERSECTS

ZIP CODE 55117
E ARLINGTON AV INTERSECTS
1451*Jackson Lovell
1453*Vang Hona 489-9517
1455*Vang Tousey 488-4944
1457 Fisher John E 487-1894
1459 Vang Youa True 489-6452
1461 Solis Carlos 488-1072
1465 Martinez Jesus 488-7749
1467 Miller Mike S
1469 Her Guisang 488-1282
1471 Lee Pamee 488-8400
1475 Longbehn Marlene M Mrs 488-7512
1477*Thao Ka Pao 488-4617
1479 Villanueva Abraham 488-8755
1481 Patraw Gordon T 488-7353
1485 Vang May Chang 488-0321
1487 Able Gudolupa Mrs
1489 Davis Johnnie L 488-5877
1491 Rodriguez Maria 488-2838
1493 Carlson Sharon 487-1286
1496 Lo May L 488-5244
1497 Yang Ze Moria
1499 Washington Viola L 488-1607
1501 Fearson Sandra
1503 Bailey Jennie L
1505*Thao Lee Sou 489-2365
1507*Poole Doris J 488-9633
1509*Yang Pe Chou 488-8662
1511 Williams B L
1513*Thao Za Tova 487-1546
1515 Perry Colicil 488-9179
1517 Cleveland Vera A 488-3011
1519 Soung Ge 488-9628
1521*Thor Mou Pao 488-1467
1523*Yang Mai Yia 488-7977
1525*Xiong Neng Lus 488-5743
1527*Thao Xee 488-2987
1529*Thao Chong Vang 489-7740
1531*Xiong Cha 489-5651
1533 Lee Kay Susan 489-4771
1535 Scott Diane 488-5115
1537*Monda Pa 488-9162
1539 Lee Mous 489-3408
1541*Lozano Maria G 487-1317
1543 Vang Chanh Sing 489-1773
1545 Vang Va Mee 489-6428
1547*Xiong Xia 488-1363
1549 Her Tin 489-6074
1551 Yang Ying 489-1440
1553*Trinh Ken Van 488-6552
1555 Vang Xay Pao 488-9928
1575 Mississippi Elementary School 488-7253
E WHEELLOCK PKWY INTERSECTS

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1711 Nadeau Lawrence S @ 774-7821
1712 Janicek Edw @ 774-5407
1715 Olmstead James A @ 771-2514
1719 La Fond Geo F @ 771-8250
1726 Lijewski Terrence R @ 776-5798
1731 Teufert C J @ 776-0594
1736 Cafer Paul J @ 771-0502
FLANDRAU PL INTERSECTS
1739 Arland John M @ 774-7888
1741 Alvarez Josephine M 771-0623
1743 No Return
1747 Greenlee Stanley G @ 774-0512
1749 Greenlee Phyllis L @ 771-7978
1750 Hink K C @ 776-0683
1753 Le Claire Gary L @ 774-2555
1755 Hamer David J 776-2290
1759 Benson A R Mrs @ 774-9283
1761 Anderson Roger A 774-6452
N WHITE BEAR AV INTERSECTS

662

**LOWELL ST—FROM KENTUCKY SOUTH
EAST OF STATE**

ZIP CODE 55107
TEXAS ST ENDS
ST LAWRENCE ST INTERSECTS
BAYFIELD ST INTERSECTS

554

**LOWER AFTON RD—FROM 330 S POINT
DOUGLAS RD EAST (SEE ALSO
LONDON LA)**

ZIP CODE 55119
2106 Stein Ronald P @ 738-1267
2112 Warner David Photography 738-8113
Warner David W @ 738-8113
2118 Gayhart Douglas A @ 735-7042
2124 Warner Robt L @ 735-1063
2126*Gosselin R 738-0529
2128*Kroll Scott A 738-2486
2130 Oberg Scott G 738-2743
2134 Thell Chuck F @ 739-2004
2196 Shamrock Apartments 738-7785
101 Mahre J M 738-7594
102*Gachlocht K 739-5779
103 Jaques Martin 739-5646
104 Schaeffer John T 739-9258
105 Schmidt Lorraine A 739-9232
106*Scott M 731-1817
107*Kriemer Richd W Jr 738-6832
108 Oehlrich S 738-4941
109 Wolf Scott W 739-2040
110 Burns Y
111 Sacevich Ruby S Mrs 735-5239
112 Mc Cormick Bernice 738-5125
113 Kayser Diane
115*Smith Virginia M 739-8130
116 Kester Aufer W 739-3458
117*Cook Danl
118 Spreigel Marjorie 739-8704
119 Patnode Barbara J
120 Wootovich Rose S Mrs 735-4825
121 Zem Stanley W 739-5659
122*Pieper L
123 Thatcher Ray M 735-3404
124 Boiler Room
125 Smothers Marshall C 738-7785
201*Hawkinson M E 731-9331
202*Davis Helene M 738-6064
203 Philblad Wm 739-2377
204 Sands Betty L 739-3887
206 Ryndahl L 738-6757
206*Kerns Jacqueline A 738-9401
207 Ballard Susan 738-9721
208*Walgren C
209*Schmidt Betty
210 Ward Judd 738-2045
211*Nordstrom D
212*Narog S 738-9458
213*Ducklow A
214 Caliguire Lynn 738-9691
215 Hanken Barb A 738-5905
216 Parra Claude D 738-3270
217 Young Warren R 735-6986
218*Gross Thomas 738-3142
219*Welch B
220 Albert Clara M 739-7403
221*Jackson N
222 Wells Debbie M 738-3793
223*Wick Todd 738-6503
224 Club Room
225*Howell Anthony D 739-0491
226 Kachel Milton J 739-3549
302 Bauer Olive G 739-2601
303*Connaker J

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**LOUIS ST—FROM DAYTON AV NORTH
EAST OF WESTERN AV**

ZIP CODE 55103
MARSHALL AV INTERSECTS

**LOUISE AV—FROM KENNARD EAST 2
SOUTH OF BURNS AV**

ZIP CODE 55106
1658 Atarian Ilene A Mrs @ 774-5439
1660 Munger Daryl H @ 774-3113
1664 Ohr Irene A Mrs @ 776-5093
1668 Meyer Curtis L @ 774-4329
1672 Witzany Robt J @ 771-3878
1675 Zaspel Siegfried F @ 776-3381
1678 Nelson Robt E @ 776-5022
1681 O'Keefe Kevin S @ 774-4483
1684 Policano Anthony A @
1685 Berglund Donald H @ 776-0007
LYON ST INTERSECTS
1689 Elg Charles R @
1695 Carlson Winston E @ 771-4630
1701 Pierre Edw A @ 776-7771
1704 Aquirre Frank J @ 771-7118
1707 Peterson Jack M @ 776-7250
1708 Crupi Gordon A @ 774-7428

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LONDON LA—Contd

- 227*Anderson, Michelle 739-9696
 228 Nieman Karen 739-1830
 229 Taveirne A 735-9604
 230 Robideaux Joel J 735-7262
 231*Brown Linda M 739-4683
 232*Oium W 739-0909
 233 Hilyar Sandra M 735-7670
 234*Gischlecht Kay Mrs 739-5779
 235 Brandon Jo Ann 738-0643
 236*Allen Wayne L 738-3694
 237*Eltreim Kent L 738-1174
 238*Gierok David 735-9204
 239*Schommer Criss 735-7187
 240 Ryan
 241*Rau Becky
 242 Zarbinski Christine M 739-4093
 243*Meiers Danl 735-7679
 244 Wikstrand Marie C Mrs 735-4259
 245*Taylor David 735-7665
 246*Zechmann Kenneth 738-3380
 247*Faust M M 735-4199
 248 Thompson Monica M Mrs 735-5976
 325*Munger Barbara J 738-8898
 326 Zarbinski Donald G 739-2079
 327 Anderson Michl L 735-1916
 328 Jennings Mary L 739-0793
 329*Esthena Carmen
 330 Rasmussen Douglas R 735-7043
 331 De La Rosa Rosemary T 735-6664
 332 Tachida Gladys 735-7458
 333*Michelsen E L 735-5174
 334*Palm R M 739-2985
 335 Ritter Jerry 735-5319
 336 Williams Raymond P 739-8873
 337*Terry Marilyn
 338 Funari Mary J 735-7005
 339*Yarbrough Donald 738-8888
 340*Klooner Mark 735-7008
 341 Nelson Lauren M
 342 Meyer Gregory M 735-9260
 343*Linn Clayton 735-4474
 344 Carlson Douglas S 735-5520
 345 Owens Angela M 739-9280
 346 Kreilow Joan L 735-1122
 347 Becker M 735-4918
 348 Quiner Evelyn M 735-1750

2180 Apartments

- 101 Erickson Myrtle O Mrs 735-3273
 102 Kelly Carrie H Mrs 735-6101
 103 Eickstadt Michl P 735-7965
 104 Dee Mary A Mrs 739-0515
 105*Defel Carol 738-4962
 106*Reed S
 107 Tierney Betty M 738-5954
 108 Haga Carl H 735-7001
 109 Chambers Jack D 735-4604
 110 Jahnke Dale H 738-2295
 111*Withuaki Martin A 738-1886
 112 Mallue Mark S 738-1505
 113 Montanes Karen
 114 Beardsley Judith L 735-7968
 115*Reiter Sue 735-3018
 116*Grant Jeremy R 735-6596
 117 Hayes Thos W 739-1239
 118*Grovum Michl A 735-2352
 119*Kush Matthew
 120 Romie John P 738-2620
 121 Vacant
 122*Marshall John W 739-7380
 123 Vacant
 124*Gilchrist Gary 735-1927
 201*Wolf Minnie C
 202 Bosch Alberta M Mrs 735-6146
 203*Boat James P 739-7316
 204*Sitz Jan 738-2483
 205*Swenson Michl R 739-8457
 206 Wylie David W 735-4926
 207 Knapp Nancy L 739-4140
 208 Milbach Letitia H 735-4860
 209*Johnson D P 735-7839
 210 Gillis Scott L 735-9428
 211 Ety David J 739-2165
 212*Staudinger J
 213*Brouse K
 214*Lindstrom Rick 735-6115
 215*Osbourne P
 216 Hatfield Olga M Mrs 739-5076
 217 Ryan Dorothy C Mrs 735-7897
 218 Culliton Robt L 739-4435
 219*Walcott Terance P 738-8767
 220*Harris Michl 739-8043
 221 Van Guilder John A 738-1541
 222 Morania
 223*Miller Elsie L 738-2546
 224*Drobinski Robt 739-1669
 301 Voves Marie A 738-3556

- 302 Buie Peter J 735-4587
 303 Briggs James A 739-4789
 304 Davis Harriet M 738-0873
 305*Enemark C L 735-7522
 306*Krump M
 307*Lehner D 735-9686
 308 Jones Ronald P 735-9476
 309 No Return
 310*Carney Laura S 738-3355
 311 Strom Randy T 739-2591
 312 Ramsey David D
 313 Mitchell Robt W 739-5931
 314 Gangi Frank J 739-7220
 315 Loven Edna O Mrs 735-2385
 316*Sheak Mark E 735-3876
 317*Connors M
 318*Mc Carthy Greg M 735-7210
 319*Affolter Marcia
 320 Anderson Colleen
 321*Ward Sarah D 739-9026
 322 Pano Laverne P 739-6117
 323 Clark Arth E 735-2089
 324 Steward Gene A 738-3539
 2185 Knops Melvin L @ 735-1508
 2188 Highwood Hills Elementary School
 735-5912
 2191 Marshall John S @ 738-2716
 2195 Maderholz Arth M @ 735-3276
 2190 Vacant
 2203 Bartholomew Dale E @ 739-4577
 2201 Miller Rudolph H @ 735-3328
 2217 Elhier Thos F @ 735-5130
 2225*Land Arnold @
 2227*Morrisson Steven 738-9116
 2243 Mayen Richd M @ 739-3443
 N MC KNIGHT RD INTERSECTS

LONG AV —FROM 2285 ELLIS AV
NORTHWEST 1 SOUTH OF HAMPDEN
AV

- ZIP CODE 55114
 2273 No Return
 2283 No Return
 2289 Schleiter Dale B @ 644-2670
 2296*O'Laughlin Ralph
 2299 Schoen Michl W 647-9017
 2301*Peplanski Richd D @ 646-2413
 2307 Melgaard Clarence L @ 644-9247
 2315 Keeley Eug M @ 645-4266
 Peleksi Norma C Mrs @ 645-2956
 2333 No Return
 BRADFORD ST INTERSECTS
 2356 Duosky Linden H @ 644-2717
 2370 Apartments
 2 Kane Jack 644-0628
 3*Odegard Dale
 4 Molloy Bob 645-2410
 5 Stewart Wilbur 645-3324
 2375 Apartments
 1*Pennington C D 645-5720
 2 Carley B 644-3562
 3 Elhier Steven F 645-5368
 4 Wieser Larry 644-6503
 5 Bubash Marion 645-1645
 2381 Raymond Apartments
 1*Pennington Kath G
 2*Barnard Michl
 3 Campbell Elsa L 644-3014
 4*Felt Peter W 645-3731
 2383 Brinkman Chris 647-1937

LONGFELLOW AV —FROM LUELLA
EAST SOUTH OF UPPER APTON RD

- ZIP CODE 55119
 1968 No Return
 1970 Wille Dorothy L @ 735-0583
 1976 Grue Kenneth L @ 735-0843
 1977 Ruehl Arlan E @ 738-1566
 1982 Pignato Joseph D @ 735-0986
 1983 Miskunas Donald E @ 735-6581
 1988 Cawkwell John W @ 738-3300
 1993 Loggren Carl O @ 735-4384
 2003 Schaeffer James D @ 735-0074
 2004 Bobick Conrad W @ 735-5527
 2009 Johnston Rosina E Mrs @ 739-2208
 2010 Bradshaw Franklin C @ 738-2010
 2014 Hawkins Hugh E @ 739-5622
 RUTH ST INTERSECTS

L'ORIENT ST —FROM 13TH NORTH 1
WEST OF MISSISSIPPI

- ZIP CODE 55101
 UNIVERSITY INTERSECTS
 MT AIRY ST INTERSECTS
 599 Crutchfield Charles 236-1674
 601*Rocha Linda
 609 Henderson Veola 234-8067
 611 Jones Patricia 225-0788
 613 Bolle Gloria A 226-1976
 615 Cornstock Christy A 288-0168
 ARCH ST E INTERSECTS
 MINNEHAHA ST INTERSECTS

PENNSYLVANIA AV INTERSECTS

- ZIP CODE 55117
 E ARLINGTON AV INTERSECTS
 1451 Conroy Shirley M
 1453 Edgeman Alvin L 487-1255
 1455*Walton Brenda
 1457 Fisher John E
 1459 Vacant
 1461 Solis Lorenza
 1465 Andrei Raul B
 1467 Syring Raymond G 488-2135
 1469 Fairbanks Elsie Mrs 489-4148
 1471 Vacant
 1475 Longbehn Marlene M Mrs 488-7512
 1477 Lo Nhia Her 489-6745
 1478 Villanueva Abraham 488-8756
 1481 Patraw Gordon T 485-7353
 1485 Escobedo Manuel L 488-9301
 1487 Mills Marsha
 1489 Davis Johnnie L 488-5877
 1491 Rodriguez Maria
 1493*Treon Sharon C 487-1369
 1495 No Return
 1497 Suggs Odessa
 1499 Washington Viola L
 1501 No Return
 1503 Brown Carol A Mrs
 1506 Renape Merlin C 488-6293
 1507*Nalla Doris J 488-9633
 1509 Vacant
 1511 Williams Bernice L
 1513 Skinsway Marian A Mrs 488-1737
 1515 Kedrowski Wilfred J 488-9179
 1517 Cleveland Vera A
 1519 Hunter Mayola
 1521 Kavitz Margt A
 1523 Henderson L
 1526 Campbell Roland R 488-1525
 1527*Lemond Betty G 489-4874
 1529 No Return
 1531 Mc Clennon Otis
 1533 Vacant
 1535 No Return
 1537 Cohenour Harold
 1539 Vacant
 1545 Stache Joan A 888-0763
 1546 Dixon Clinton E 488-7251
 1549 Lee Theresa L Mrs 488-3584
 1551 Hess Marilyn 488-8489
 1553 Martinez Jesus 488-7749
 1555 Collins Kathleen R 488-0930
 1575 Mississippi Elementary School 488-7253
 E WHEELLOCK PKWY INTERSECTS

LOUIS ST —FROM DAYTON AV NORTH
3 EAST OF WESTERN AV

- ZIP CODE 55103
 MARSHALL AV INTERSECTS

LOUISE AV —FROM KENNARD EAST 1
SOUTH OF BURNS AV

- ZIP CODE 55106
 1658 Atarian Paul @ 774-5439
 1660 Munger Daryl H @ 774-3113
 1664 Ohr Herman J @ 776-5093
 1668 Meyer Curtis L @ 774-4329
 1672 Witzany Robt J @ 771-3878
 1675 Zaspel Siegfried F @ 776-3381
 1678 Nelson Robt E @ 776-5022
 1681*O'Keefe Kevin @ 774-4483
 1684 Polanco Anthony A @
 1685 Berglund Donald H @ 776-0007
 LYON ST INTERSECTS
 1689 Elg Charles R @



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LONGFELLOW AV.—Contd
 3004 Bohick Conrad W @ 735-6527
 3005 Swanson Delmer H @ 735-4790
 2010 Bradshaw Franklin C @ 735-0266
 2014 Simmons Mark E @ 735-0740

**L'ORIENT ST.—FROM 13TH NORTH
 WEST OF MISSISSIPPI**

ZIP CODE 55101
 14TH ST INTERSECTS
 MT AIRY ST INTERSECTS
 599*Smith Betty
 601 Gruba Donald J 225-6478
 609 Vacant
 611 Poe Ors M Mrs 224-1147
 613*Evans B J
 615 Lyons Kenneth G 225-2944

**PENNSYLVANIA AV E INTERSECTS
 MINNEHAHA ST INTERSECTS**

PENNSYLVANIA AV INTERSECTS

ZIP CODE 55117
 E ARLINGTON AV INTERSECTS
 1451*Mueller Betty L 488-7786
 1453 Vacant

1455*O'Leary Dondean M 489-7781
 1457 Fisher John
 1459 No Return
 1461 No Return
 1465*Bennett Robt
 1467 Syring Raymond G 488-2135
 1469 Fairbanks Elsie Mrs 489-4148
 1471 Vacant
 1475 Longbehn Mariene M Mrs 488-7512
 1477 Vacant
 1479 Sager Russell J 488-8573
 1481 Patraw Gordon
 1485*Barber Frank
 1487 Vance Max 488-5270
 1489 Vacant

1491*Nelis Audrey Mrs 489-4894
 1493*Knight Jack B 488-6036
 1495 Miller Claude J
 1497 Vasquez Jackie Mrs
 1499 Farr Sharon
 1501 Gopher John R
 1503 Brown Carol A Mrs
 1505 Renape Merlin C 488-6293
 1507 Young Velma 488-9924
 1509 Quinn Zelda M 489-7346
 1511 Vacant
 1513 Skinaway Bennie 488-1737
 1515 Kedrowski Wilfred J 488-9179
 1517 Sabby Theo S 488-0789
 1519*Anderson Patricia A Mrs 488-9679
 1521 No Return
 1523*Mc Kinley Claudine Mrs 488-2274
 1525*Westphal Arlene E 488-1525
 1527*Fredericks Janet E 488-0066
 1529*Gasper Wm A 489-6561
 1531 Mroszak Leonard N @ 489-3926
 1533 Edwards Darlene
 1535 Terlinde Gerie Mrs
 1537 Flanagan Michl J 489-5849
 1539 Williams Marion R
 1541 Vacant
 1543*Mountain Alberta Mrs
 1545 Sayers Phillip L 488-3831
 1547 Byrne Frances E Mrs @ 489-9198
 1549*Lee Gerald J 488-3584
 1551*Hanson Carol Mrs 488-9960
 1553*Houle J
 1555 Schultz Elaine M Mrs 489-2429
 1575 Mississippi School 488-7253
 E WHEELLOCK PKWY INTERSECTS

**LOUIS ST.—FROM DAYTON AV NORTH
 E EAST OF WESTERN AV**

ZIP CODE 55103
 MARSHALL AV INTERSECTS

**LOUISE AV.—FROM KENNARD EAST 2
 SOUTH OF BURNS AV**

ZIP CODE 55106
 1658 Atarian Paul @ 774-5439
 1660 Munger Daryl H @ 774-3115
 1664 Ohr Herman J @ 776-6093
 1688 Meyer Curtis L @ 774-3878
 1672 Witzany Robt J @ 771-3878
 1678 Stumpf Richd D @ 776-8771
 1681 Nelson Robt E @ 776-5022
 1681 Wilk Michl D III @ 774-0490
 1684 Policano Anthony A @ 774-2615
 1685 Berglund Donald H @ 776-0007
 LYON ST INTERSECTS
 1689 Elg Charles R @ 776-5229
 1696 Carlson Winston E @ 771-4630
 1701 Pierre Edw A @ 776-7771
 1704*Aguiar Frank J @ 771-7118
 1707 Peterson Jack M @ 776-7420
 1708 Crapi Gordon A @ 774-7428
 1711 Nadeau Lawrence S @ 774-7321
 1712 Janick & Associates court reporting
 224-6823

ZIP CODE 55119
 1715*Billstrom Patricia Mrs 774-1943
 1719 Lc Ford Geo F @ 771-8250
 1725 Lijewski Terrence R @ 776-5788
 1731 Johnston Manley R @ 774-5593
 1735 Cufer Paul J @ 771-0502
 1739 Arland John M @ 774-7588
 1741*Lancette Gregory J
 1743 Johnson Lance S @ 774-5895
 1747*Greenlee Stanley G @ 774-0512
 1749*Greenlee Phyllis L @ 771-7978
 1753 Ernst D Jane @ 776-3057
 1755 Vacant
 1759*Clins Kenneth J
 1761 Vacant

N WHITE BEAR AV INTERSECTS

**LOWELL ST.—FROM KENTUCKY SOUTH
 9 EAST OF STATE**

ZIP CODE 55107
 TEXAS ST ENDS
 ST LAWRENCE ST INTERSECTS
 BAYFIELD ST INTERSECTS

**LOWER AFTON RD.—FROM 330 S POINT
 DOUGLAS RD EAST (SEE ALSO
 LONDIN LA)**

ZIP CODE 55119
 2118 Cordex Peter W @ 735-6486
 2124 Gubasta Joseph A bldg contr @ 735-5651
 2126 Kuklok Ronald A
 2128 Vacant
 2130 Mc Cauley James E 735-6227
 2134 Under Constan
 2136 Shamrock Apartments
 101 Hoehne Ervin A 739-5525
 102 Sandercock Clinton C 735-4861
 103 Schoenberg Clarence J 739-3718
 105 Glaser Louis V 739-3156
 106 Isaacs Genevieve M 735-5679
 107*Jarrett John 739-3491
 108 Kinnella Martin P 739-3304
 109*Fush Martha P 739-0359
 110*Phillips Joseph H 735-6412
 111 Rose Florence M Mrs 735-6023
 112 Klocow Laura A Mrs 739-3268
 113 Daddario Diane 735-0197
 115*Young Jeffrey M 739-7752
 116*Kester Auber W 739-3458
 117*Gruber David 739-9240
 118*Moosbrugger Maureen M 739-7378
 119*Anderson Gaylord S 739-7571
 120*Wetowich Rose S Mrs 739-3161
 121 Orth Keith K 739-3233
 122*Emerson Eben C 739-5963
 123 Thatcher Ray M 735-3404
 125*Hanson Harold L 735-5700
 126 Vacant
 201 Dupre Mae L Mrs 739-3394

202 Loading Erma V Mrs 735-6964
 203*Gamachi Yvonne 739-5864
 204 No Return
 205 Hammel Carvel E Mrs 735-6184
 206*Stenwick Agnes M Mrs 739-0886
 207 Wohlberg Beverly D 739-3853
 208 Leeper S
 209 Short Janice 735-2091
 210*Marck Harold O 735-6063
 211*Alrick Elsie Mrs 735-4649
 212 Weber Dorothy R 739-3411
 213*Gibbs Linda 739-0041
 214 Vignato Shirley M 735-6323
 215*Taylor Danl B 735-0512
 216 Berg Minnie L Mrs 735-0849
 217 Young Warren 735-6886
 218*Peterson Joanne A
 219*Wright Richd C 739-1269
 220 Cantele Joseph 739-0764
 221 Carmel J V 735-0323
 222*Barber Ronald L 735-3437
 223*Spinks Donald E 735-2841
 224*Gutierrez Armando 735-2105
 201 Kaufman D
 202 Landman Arth F 735-2699
 203 Weigel T 735-3731
 204*Wall Herriet R Mrs 739-3005
 205 Allen Cath M Mrs 739-3708
 206 Fiedler Susan J 736-6192
 207 Huebl G
 208 Brusk W G 776-6906
 209 Vacant
 310 Vacant
 311 Johnson E 739-3327
 312 Proff Donovan M 739-3611
 313 Proulx James R 735-0947
 314 Hall Wm J 739-0706
 315 Vacant
 316 Fox Lucia R Mrs 735-0920
 317 Hennessy Edw H 735-6438
 318*Peterson L A
 319 Kephart Scott L 735-6226
 320*Carrel June V 735-0323
 321 Holly Donald E 735-6543
 322*Menne Jacquelyn 739-4303
 323 Crosby Linda A Mrs 735-5524
 324 Lindstrom Donald L 739-3701
 325*Bettleguain N
 2236 Shamrock Apartments
 128 Vacant
 127*Humphrey Doreen D 739-5776
 128 Lindquist D 739-3277
 129 Norgren Theres K Mrs 735-3171
 130*Beckstrom Charlene 739-3834
 131*Triviski Mark
 132 Lieder Fred C 735-0995
 133 Stevens Angela M 739-3207
 134 Duubar O L 735-4747
 135*Christensen Florence J 735-6995
 136*Johnson J
 137 Hughes Perry O 735-2358
 138 Vacant
 139 George Nathan J 739-3284
 140 Grady Margt C Mrs 735-3549
 141*Maustad Selmer A 739-4213
 142*Sablo Richd L 739-1889
 143 Miller Eileen N 735-0309
 144 Nelson Heather 739-4596
 145 Brown James E 739-3225
 146 Steckmeyer Fred W 735-1722
 147*Burch J
 148*Ottum Judith E 739-4522
 149 Kampa Marie T Mrs 739-3725
 150 Mollner Elia G Mrs 735-4047
 226*Carlson P A
 227*Leika Kath 735-3285
 228 Holiday Violet Y Mrs 739-3364
 229*Comb Merriett C 735-6567
 230*Diaz Michl A 739-4181
 231*Murto Steven M 739-3827
 232*Landoux Violes A 739-3465
 233 Olenchak Steve F 735-2934
 234 Joyce Peter M 735-6675
 235 Wall Carrie A Mrs 739-3543
 236 Hughesdon Peter G 739-3781
 237*Ketcham Clyde Jr
 238 Bakula E S 739-3157

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**LOMBARD AV —FROM S MILTON ST
WEST, I SOUTH OF ST CLAIR AV**

- ZIP CODE 55105
920 Gyllenblad John C @ 225-2135
921 Jameson Homer E @ 227-2832
924 Lance Fredk F @ 227-1669
925 Kurzweg Anna M @ 226-7050
925 Kurzweg Ruth C @ 226-7050
929 Climaseal Inc home improvement contr-
227-1586
Falteseek Lesley A @ 227-1586
932 Krugmeier Gertrude H
Skweres Michl F 226-1322
933 Witt Peter F @ 227-4807
934 Barott Timothy J @ 226-5529
937 Bradley Raymond J @ 226-2276
938 Takle Ira K @ 227-2877
941 Krumpelmann Genevieve C Mrs @
226-4898
944 Stilwell Robt L @ 226-2946
Cutting Raymond C 225-9300
947 Rabe Vernon V @ 227-2625
949 May Marion Mrs @ 226-2749
950 Gregoret Oleg S @ 226-3943
955 Helling James C @ 225-9369
956 Moloney Thos E @ 225-4416
959 Stokes Peter E @ 227-3478
964 Partridge Arth @
969 Rumble Kathryn H Mrs @ 226-0044
970 Dickinson Saml G @ 225-7533
975 Gregoret Serge @ 226-0207
980 Dingle Charles C @ 226-2878
981 Eggert Richd T @ 227-6800
982 Holmes Harry H @ 225-6362
985 Fahey Wm T @ 225-2366
989 Weisberg Maurice D @ 225-0432
997 Holmes John R @ 226-0975

- BENHILL RD INTERSECTS**
1020 Tammen Cecil M @ 226-6845
1026 Mayo Walter L Jr @ 225-5776
1029 Dickens Jesse W @ 226-9315
1030 Muellerleile Richd G @ 227-4205
1033 Season James F @ 227-5396
1036 Boosalis John P @ 227-1773
1037 Canan Ella M Mrs @ 226-5313
1040 Miller W Oakes @ 225-3525
1043 Aretz Eleanor F @ 226-4429
1045 Hanson David A @ 227-2603
1046 Lawler John M @ 226-0584
1049 Gaustad Raynard A @ 225-9356
1050 Fitch John S @ 226-8055
1053 Pohl Charles J @ 226-4336
1054 Gilman Logan D @ 226-6992
1055 Davis Blake S @ 226-2119
1058 Olsen Wm F @ 226-2676
1061 Riggs James R Jr @ 226-9008
1064 Ewert Richd H @ 225-3571
1068 Pelletier Rene W @ 226-2909
1069 Millin James W @ 227-5129
1074 Cooper David R 222-0971
1075 Niemeyer Irma H Mrs @ 225-1048
1078 Winger Robt B @ 227-2016
1082 Eha Frank B @ 226-5829
1083 Johnson J Willard @ 226-9169
1088 Kane Robt B @ 225-1377
1089 Fisher Mary H Mrs @ 225-4828
1092 Miles Helen M @ 225-4900
1093 Olson Edgar C @ 226-9836
1099 Anderson Gordon P @ 225-9131

S LEXINGTON PKWY INTERSECTS
**LONDIN LA —FROM LOWER AFTON
RD SOUTHEAST, I NORTH OF
BURLINGTON RD (ALSO KNOWN AS
LOWER AFTON RD)**

- ZIP CODE 55119
2075 Okeson Lawrence W @ 735-1350
2081 Johnson Darrel T @ 735-1404
2155 Waller Emma E Mrs @ 735-1469
2169 Couiter L Lee @ 735-0965
2185 Knops Melvin I @ 735-1598
2191 Marshall Neil @ 735-1186
2194 James Elmer J @ 735-1200

- 2195 Maderholz Arth M @ 735-3275
2200 Christopherson Vernon M @ 735-1405
2201 Fritz Alf @ 735-1377
2207 Miller Rudolf H @ 735-3328
2217 Edier Thos F @ 735-3130
2237 Abel Florence W Mrs @ 735-3260
2260 Under Constan
N MC KNIGHT RD INTERSECTS

**LONG AV —FROM 2285 ELLIS
NORTHWEST, I SOUTH OF
HAMPDEN AV**

- ZIP CODE 55114
2273 Sheirich Elaine L Mrs @ 646-5291
Das Gupta Samesh 645-4482
2277 Sherman Fern F @ 645-2988
2283 Johnson Edwin S @ 646-1202
2288 Mc Cardle Leonard II @ 644-9422
2289 Altman Edw F @ 646-0346
2292 Leslie Leroy @ 641-5059
2294 Sample Saml D @ 646-6242
2295 Olsen Ronald D @ 646-1616
2296 Callahan Pearl D Mrs @ 644-1613
2299 Melgaard Robt L 644-4317
2300 Vacant
2301 Peplinski Richd D @ 646-2413
2304 Data Processing Inc (Side Ent)
2307 Melgaard Clarence L @ 644-9247
Cramlet Emmet W 645-6757
2315 Keeley Eugene M @ 644-7334
2316 Bever Raymond L @ 646-8278
2320 Johnson Gilbert L @ 645-2247
2322 Paulson Walter C @ 644-3473

- BRADFORD ST INTERSECTS**
2328 Vacant
2329 Hanna Woodrow W @ 645-9522
2330 Nelson Malcolm W @ 645-2965
2333 Daley Karen A @
2334 Stradling Jerome F 644-0339
2337 Karcher Theresia M Mrs @ 644-7278
2338 Celusta Dee Ann Mrs 644-3900
2341 Walker Gary R @ 644-8685
2347 De Wald James A
2349 Vacant
Winchell Kath M Mrs @ 644-4804
2349 1/2 Erickson Clifford J 646-8375
Gritche Norman J 644-4410
2356 Dusosky Linden H @ 644-2717
2357 No Return
2359 Niholaissen David H 644-9876
Schaefer Lillian C Mrs
2363 Johnson John W 644-4059
Coates D Bryan 645-2225
2369 Winter La Verne Mrs @ 644-4370
2370 Apartments
2 Sweet Donald
3 Street Paul W 645-2331
4 Bradford Wm
5 Diaz Joseph

- 2375 Apartments**
1 Pradovic Hope
2 Donahue Evelyn H Mrs 644-6928
3 Carney Rex H 646-8223
4 Smith Clarence H 645-7457
5 Kapuan Doand 646-0605
2381 Raymond Apartments
1 Bradley Ron Jr 644-3653
2 Sharp Saml L 644-4320
3 Wright Henry A 646-5514
4 Stiff Errol 644-2510
2383 Raymond Apartments
1 Gordanier Gertrude Mrs 644-9223
2 Anderson Margt M Mrs 644-9098

**LONGFELLOW AV —FROM LUELLA
EAST, SOUTH OF UPPER AFTON
RD**

- ZIP CODE 55119
1970 Wille Dorothy L @ 735-0583
1976 Grue Kenneth L @ 735-0843
1977 Ruehl Arlan E @ 735-3866
1982 Pignato Joseph D @ 735-0986
1983 Richards Robt E @ 735-3781

- 1988 Bannick Virgil M @ 735-0769
1990 Under Constan
2003 Schaeffer James D @ 735-0074
2009 Swanson Delmer H @ 735-0790
2010 Bradshaw Franklin C @ 735-0266
2014 Crowe Ronald F @ 735-0740

**L'ORIENT ST —FROM 13TH NORTH,
WEST OF MISSISSIPPI**

- ZIP CODE 55101
14TH ST INTERSECTS
599 Vacant
601 Vacant
603 Vacant
611 Mukes Sylvester R
613 Gruba Donald J
615 Vacant
721 G N Ry Mississippi St Couch Yd

PENNSYLVANIA AV INTERSECTS

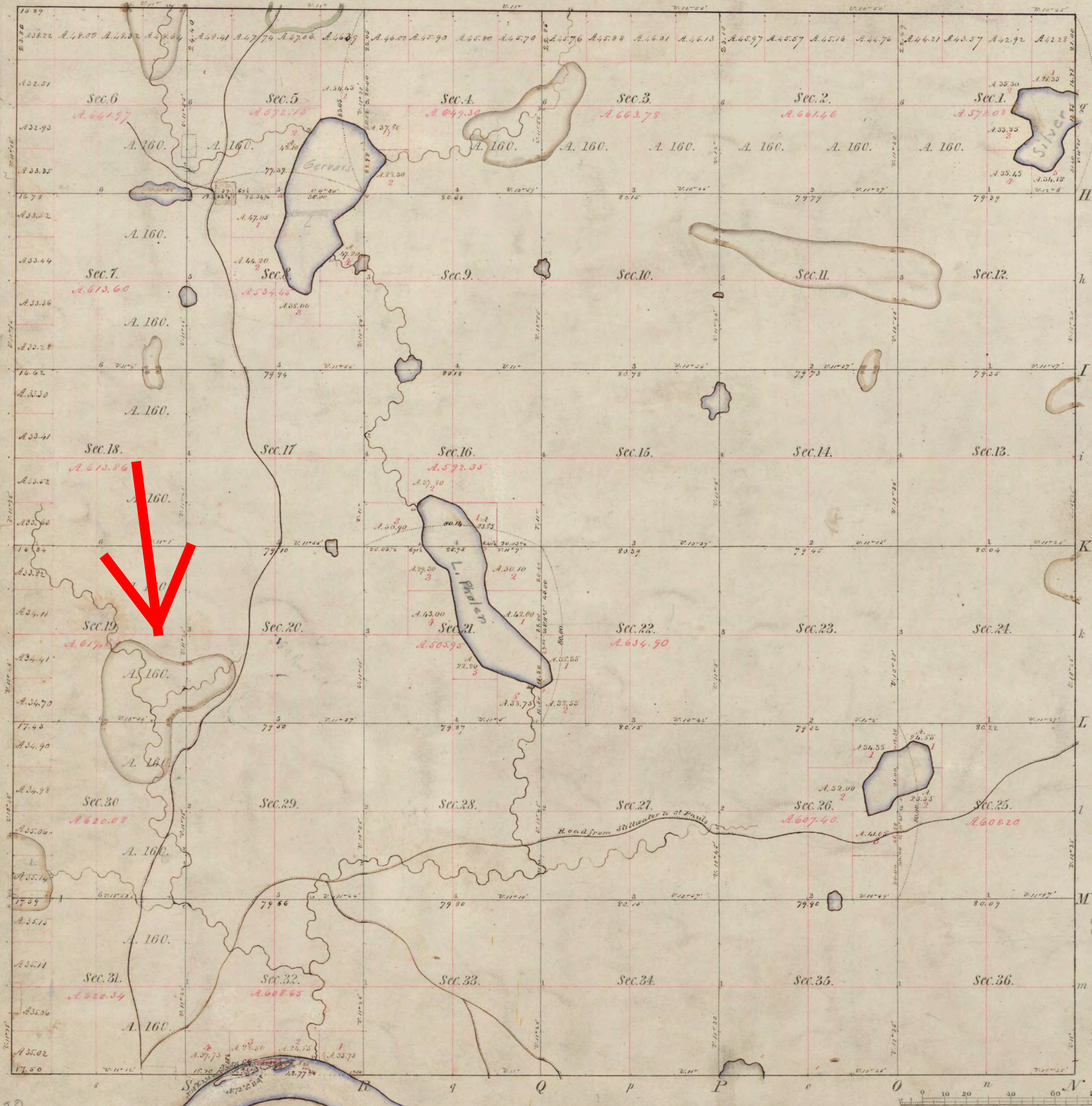
- ZIP CODE 55117
E ARLINGTON AV INTERSECTS
1451 Grover Dennis A 488-0116
1453 Randall Grady
1455 Altrichter Helen M Mrs 489-7781
1457 Brant Marie R Mrs 488-0667
1459 Klein Sharon M Mrs 488-0386
1461 Thell Patsy J Mrs 488-9628
1465 Markie June E Mrs 489-5282
1467 Syring Raymond G 488-2135
1469 Mc Kee Raymond N 488-3365
1471 Weldon Buster H 488-5377
1475 Thompson Kath J Mrs 489-0920
1477 Glaus Marcella J Mrs 489-2446
1479 Harrington Joseph F 488-5354
1481 Blair Thos R 488-6565
1485 Nackerud Mariya A Mrs 488-8733
1487 Blair Harlan T 488-4462
1489 Garske Ambrose C 488-2840
1491 Johnson Dolores Mrs 489-7205
1493 Olson Alice M Mrs 488-0834
1495 Miller Bernard E 488-4244
1497 Vasquez R C Mrs 488-6055
1499 Buckles Donald J 488-0070
1501 Anderson Glenn E
1503 Brown Carol A Mrs
1505 Renspe Merlin C 488-6293
1507 Hane Edith E Mrs 489-0772
1509 Peterfeso John A Jr 489-7360
1511 Longben Jerome F 488-7512
1513 Skinaway Bennie 488-9613
1515 Kedrowski Wilfred J 488-9179
1517 Sabby Theo S 488-0789
1519 Colvin Jocelyn A Mrs
1521 Connolly Thos J 488-6962
1523 Gasper Wm A 489-6561
1525 Rodriguez Ampara 488-0915
1527 Rosenberger Josephine I Mrs 488-45
1529 Schreiber Leo F 488-4472
1531 Mroszak Leonard N 489-3926
1533 Ballin Natividad E 488-0107
1535 Meune Frances J Mrs 489-1034
1537 Flanagan Michl J
1539 Simonitch Robt J 488-3032
1541 Schulta Marie E Mrs 488-5088
1543 Mahle Sylvia L Mrs 489-6805
1545 Johnson M L 488-4191
1547 Byrne Frances E Mrs
1549 Engles Robt A
1551 Graf Irene Mrs 488-0958
1553 Johnson Robt E 489-7185
1555 Watson Della L Mrs 488-7954
1575 Mississippi School 488-7253
E WHELOCK PKWY INTERSECTS

**LOTUS ST —FROM DESNOYER AV
SOUTHWEST, I NORTH OF
MARSHALL AV**

- ZIP CODE 55104

1848

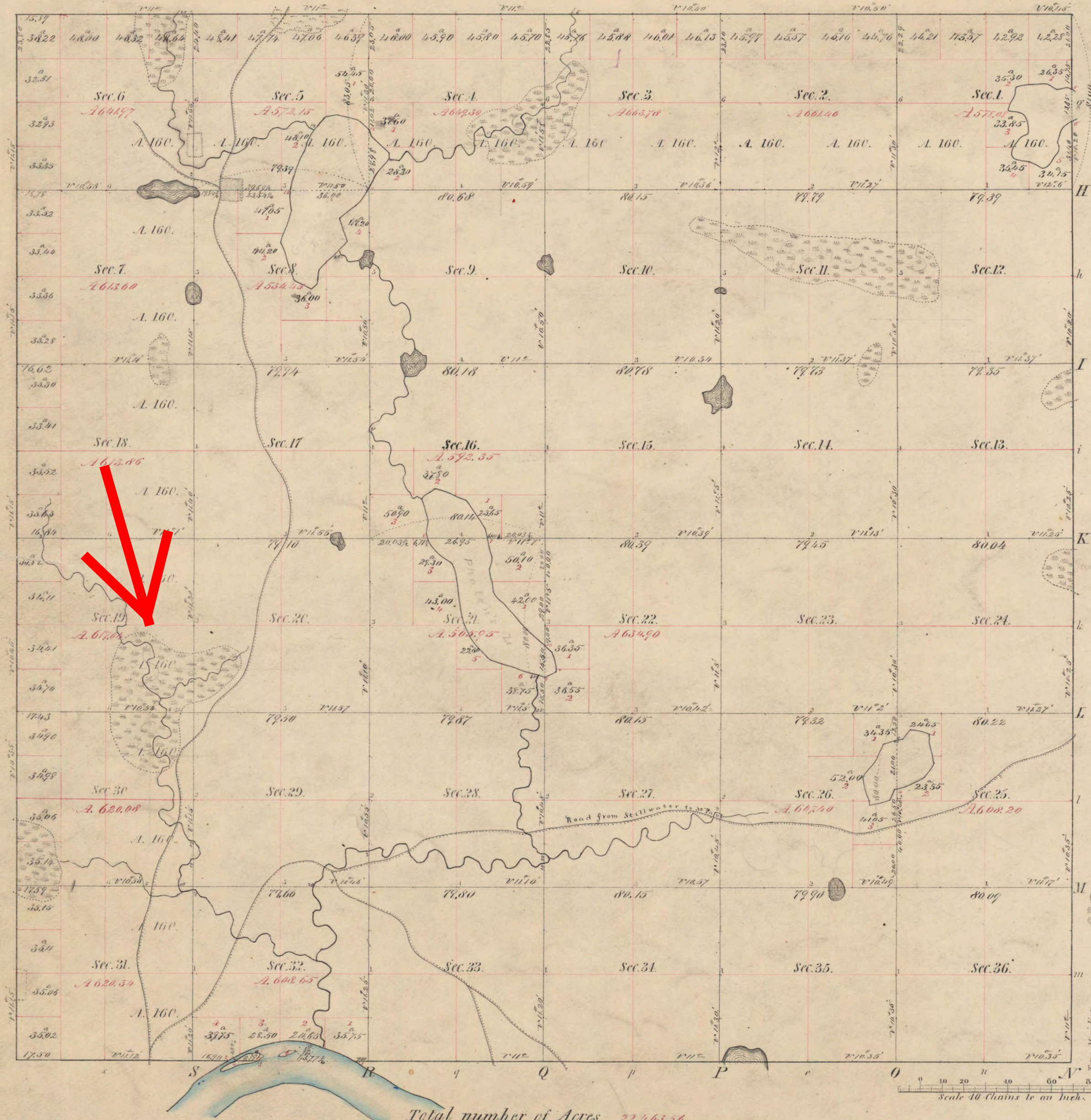
Township N^o 29 N; Range N^o 22 West 4th Mer.



Meanders of Lakes & Mississippi River																	
Posts			Courses			Ch. Lk.			Posts			Courses			Ch. Lk.		
Left bank up stream						Lake in Sec 32											
			N. 44 th M.			4.26											
			N. 60 th M.			11.00											
			N. 79 th M.			11.00											
			West			10.00											
			S. 22 th M.			5.00											
			S. 40 th M.			7.50											
			S. 67 th M.			9.00											
			S. 61 th M.			5.00			Lake in Sec 32			4.50					
Lake in sec 32						Lake in Sec 32											
			N. 24 th E.			5.00											
			N. 40 th E.			10.00											
			N. 54 th M.			3.50											
			N. 40 th M.			10.00											
			N. 22 th M.			5.00											
			N. 61 th M.			6.00											
			N. 79 th M.			10.00											
			N. 79 th M.			5.00											
			N. 34 th E.			6.40											
			N. 71 th E.			13.50											
			N. 26 th E.			8.00											
			N. 11 th M.			11.50											
			N. 71 th M.			7.00											
			S. 47 th M.			5.50											
			S. 67 th M.			5.74											
Lake in Section 1						Lake in Section 1											
			N. 65 th M.			2.50											
			S. 70 th M.			4.00											
			N. 66 th M.			7.50											
			S. 50 th M.			12.31											
			S. 15 th M.			4.00											
			S. 22 th M.			6.50											
			S. 65 th E.			9.50			Total			8			72 01		
			S. 17 th E.			6.00											
			S. 45 th M.			10.00											
			S. 20 th M.			4.50											
			S. 51 th E.			4.00											
			S. 10 th E.			5.00											
			S. 62 th E.			6.00											
			N. 30 th E.			4.00											
			N. 34 th E.			9.00											
			N. 14 th M.			5.00											
			N. 32 th E.			6.50											
			N. 29 th E.			3.51											
Lake in Sec 16, 21 & 32						Meanders of Mill Island in Section 32											
			N. 51 th M.			4.00											
			N. 26 th M.			17.50											
			N. 67 th M.			12.00											
			S. 40 th M.			5.50											
			S. 41 th M.			2.00											
			S. 51 th E.			6.00											
			S. 51 th M.			7.50											
			S. 13 th E.			3.24											
Meanders of Island in Section 32						Meanders of Island in Section 32											
			S. 79 th E.			7.44											
			N. 63 th E.			7.42											
			N. 84 th E.			7.40											
			N. 81 th M.			7.82											
			S. 82 th M.			7.40											
			S. 76 th M.			4.16											
			S. 70 th M.			2.22											
			S. 15 th M.			1.30											
The island in Sec 32 Meandered by a correct representation of the survey thereof by S. M. March sec 2 of this union the general intention of the law that it be a survey of which have been required & approved. <i>Witness my hand at New York the 14th day of May 1834</i> <i>James M. Smith & Co. Surveyors</i>																	

1848

Township N.º 29 N. Range N.º 22 West 4th Mer.

[illegible][illegible]

The above Map of Township No. 29 North of Range No. 22 West of the 4th Principal Meridian Wisconsin Territory is strictly conformable to the field notes of the survey thereof on file in this Office, which have been examined and approved.

Surveyor General's Office.
Dubuque, March 15th 1848.

Sur.^r Gen.^l

Local File Review Summary

Site Location

Warehouse
1415 L'Orient St
St. Paul, MN

HIG Project #

2055756

Research Summary Completed

10/12/2021



Historical
Information
Gatherers

Conducted for

American Engineering Testing, Inc.
550 Cleveland Avenue N
St. Paul, MN

REVIEWED

By Susan Mickus, PG at 10:22 am, Oct 19, 2021

Historical Information Gatherers (HIG) conducted a review of readily accessible local government records for the above referenced site location. This local record review should not be considered a comprehensive summary of all publicly available records for the site. Copies of all relevant documents found during our research are provided. Typical records researched include fire department, tax assessor, and building department. HIG attempts to conduct interviews with at least one local official when records are unavailable or not readily accessible. If applicable, summaries of interviews conducted are included or summarized.

☐ **Building Department**

Date completed:

Initial information is included as a separate file or files in the LFR folder. Additional information will be forwarded when received.

Notes: Initial records acquired from Ramsey County Historical Society. No initial records found on the Saint Paul Online Permit Portal. Request to review records sent to Saint Paul Department of Safety and Inspections. Addresses researched; 178-198 Arlington Ave E, 1415 L'Orient St, 1415 West Lake Como & Phalen Ave.

☐ **Fire Department**

Date completed:

Requests for information were submitted. Results will be forwarded when received.

Notes: Data request sent to Saint Paul Fire Department.

☒ **Tax Assessor**

Date completed: 10/12/2021

Information included as a separate file or files in the LFR folder.

Notes: Records acquired from Ramsey County PropertyInfo, Saint Paul Special Assessments, and Ramsey County Tax Assessor's Office.

☒ **Environmental Department**

Date completed: 10/6/2021

No environmental department identified.

Environmental Source: None

Local File Review Summary

Site Location

Warehouse
1415 L'Orient St
St. Paul, MN

HIG Project #

2055756

Research Summary Completed

10/12/2021

**Conducted for**

American Engineering Testing, Inc.
550 Cleveland Avenue N
St. Paul, MN

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Notes: None.

AET Project No. P-0006294
BUILDING PERMIT INDEX CARD

CITY OF SAINT PAUL, DEPARTMENT OF PARKS AND RECREATION AND PUBLIC BUILDINGS
 BUREAU OF PUBLIC BUILDINGS

Page D 70 of 83

STREET Wilmington E. NO. 174 TYPE OF STRUCTURE House WARD 1st LOT 6 BLOCK 1
Moved from Fairgrounds
 ADDITION J.W. Bass Garden OWNER Thomas Bauer
Late
ORIGINAL CONSTRUCTION PERMITS

TYPE OF PERMIT	DATE ISSUED	PERMIT NUMBER	DATE OF FINAL INSPECTION	CONTRACTOR	ESTIMATED COST	TYPE OF CONSTRUCTION	NO. OF STORIES	WIDTH, FEET	LENGTH, FEET
BUILDING	10/9/64	37192		Owner	1000	New basement	4	52'	38'
PLASTERING	7/14/65	48037		Mign Nolen	400	Cement			
ELECTRICAL	10/21/64	38397		Fluine	1000	Plumbing	18'		
PLUMBING	10/13/64	37843	10/22/65	H. Stokes	2000		TOTAL ORIGINAL COST		
HEATING STEAM & HW	9/28/65	51515		R. Button	1000		COST PER CUBIC FOOT		
WARM AIR							GENERAL	MECHANICAL	ELECTRICAL
REFRIGERATION									
None	7/10/64	33710		H. Pradger	1400				

RECORD OF ADDITIONAL PERMITS

TYPE OF PERMIT	PERMIT NUMBER	DATE ISSUED	DATE OF FINAL INSPECTION	OWNER	CONTRACTOR	ESTIMATED COST	TYPE OF CONSTRUCTION	PURPOSE OF WORK
Flag	47166	7/6/65		J. Bauer	B. Riska	450		
Flag	49022	8/3/65		J. Bauer	Fluine	2000		
Gas burner	19589	9/28/65		J. Bauer	R. Button	100		
Warm air	53812	7/10/65		J. Bauer	B. Pradger	150	Flashing	Gutters

[illegible]

ACT Project No. P-0006294
BUILDING PERMIT INDEX CARD

CITY OF SAINT PAUL, DEPARTMENT OF PARKS AND RECREATION AND PUBLIC BUILDINGS
BUREAU OF PUBLIC BUILDINGS

Page 1 of 1
1650 11683 of 1102

STREET E. ARLINGTON NO. 174 TYPE OF STRUCTURE Edn for syl desk LOT 9 BLOCK 86
moved from 1270 St Anthony
ADDITION J. W. Bass Garden OWNER Herman Bauer
ORIGINAL CONSTRUCTION PERMITS

TYPE OF PERMIT	DATE ISSUED	PERMIT NUMBER	DATE OF FINAL INSPECTION	CONTRACTOR	ESTIMATED COST	TYPE OF CONSTRUCTION	NO. OF STORIES	WIDTH, FEET	LENGTH, FEET
BUILDING	7/30/62	6835	-	owner	1000	+ basement foundation concrete Bert	2	30	32
PLASTERING							HEIGHT, FEET	AREA SQ. FT.	VOL. CU. FT.
ELECTRICAL							7		
PLUMBING	10/15/62	37843		H. Stokes	2000		TOTAL ORIGINAL COST		
HEATING STEAM & HW									
WARM AIR							COST PER CUBIC FOOT		
REFRIGERATION							GENERAL	MECHANICAL	ELECTRICAL
Moving	7/20/62	6713	-	H. Prodyer	2500	Moving			

RECORD OF ADDITIONAL PERMITS

TYPE OF PERMIT	PERMIT NUMBER	DATE ISSUED	DATE OF FINAL INSPECTION	OWNER	CONTRACTOR	ESTIMATED COST	TYPE OF CONSTRUCTION	PURPOSE OF WORK

STREET E. Arlington NO. 174 TYPE OF STRUCTURE Storage WARD 9 LOT 6 BLOCK

ORIGINAL CONSTRUCTION PERMITS

ADDITION J. W. Bass Garden Lots OWNER Herman Bauer

TYPE OF PERMIT	DATE ISSUED	PERMIT NUMBER	DATE OF FINAL INSP.	CONTRACTOR	ESTIMATED COST	TYPE OF CONSTRUCTION	NO. OF STORIES	WIDTH, FEET	LENGTH, FEET
BUILDING	5/1/23	154950		owner	40,000	concrete	1	54	66
PLASTERING							HEIGHT, FEET	AREA SQ. FT.	VOL. CU. FT.
ELECTRICAL							12		
PLUMBING							TOTAL ORIGINAL COST		
HEATING STEAM & HW							COST PER CUBIC FOOT		
WARM AIR							GENERAL	MECHANICAL	ELECTRICAL
REFRIGERATION									
Moved	5/3/22	140055		Johnson Bros	1,200				

RECORD OF ADDITIONAL PERMITS

TYPE OF PERMIT	PERMIT NUMBER	DATE ISSUED	DATE OF FINAL INSP.	OWNER	CONTRACTOR	ESTIMATED COST	TYPE OF CONSTRUCTION	PURPOSE OF WORK



Pay Property Tax

Pay Property Taxes



11/27/2018

Summary View

Parcel ID	192922420018
Parcel Status	Active
Property Address	1415 LORIENT ST ST PAUL, MN 55117-3922
Sec/Twp/Rng	19/029/022
Brief Tax Description	Lot 1 Block 1 of ARLINGTON BUSINESS PARK LOT 1 BLK 1 (Note: Not to be used on legal documents)
Parcel Area	4.91 Acres
Parcel Width	0 Feet
Parcel Depth	0 Feet (Note: Width and Depth represent buildable area of lot in the case of irregularly shaped lots)
Tax Classification	5E-Exempt Properties
Roll Type	Real Property
Municipality	ST PAUL
School District	ISD #625
Watershed	CAPITAL REGION W/S
TIF District	
Land Use Code	480 I - IND WAREHOUSE * The Tax Classification is the Assessor Office's determination of the use of the property and is not the same as the property's zoning. * Please contact the zoning authority for information regarding zoning. * To determine whether your property is Abstract or Torrens, call 651-266-2050

Taxpayers

Please refer to disclaimer at bottom of this page		
Type	Name	Address
Owner	Minnesota Department Of Administration Real Estate And Construct	50 Sherburne Ave Room 309 Saint Paul MN 55155-1402

Current Tax Year

*Information listed is as of yesterday. For specific payoff information contact [Property Tax Info](#) at 651-266-2000

First Half Due 05-17-2021	
Amount Due	\$0.00
Penalty & Fees (thru current month)	\$0.00
Sub Total	\$0.00
Payments Made	\$0.00
Balance Due	\$0.00

Total Due \$0.00

Tax Summary

	2021 Payable	2020 Payable	2019 Payable	2018 Payable	2017 Payable
Estimated Market Value	\$5,170,700	\$4,554,300	\$4,313,100	\$4,289,900	\$3,805,900
Taxable Market Value	\$0	\$4,554,300	\$4,313,100	\$4,289,900	\$3,805,900
Net Tax Amount	\$0.00	\$174,738.78	\$169,696.00	\$168,676.00	\$150,444.64
+ Special Assessments	\$0.00	\$9,757.22	\$0.00	\$0.00	\$9,425.36
= Total Taxes	\$0.00	\$184,496.00	\$169,696.00	\$168,676.00	\$159,870.00
+ Penalty	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
+ Interest	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
+ Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
- Amount Paid	\$0.00	\$184,496.00	\$169,696.00	\$168,676.00	\$159,870.00
= Outstanding Balance	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Tax Transaction History

Tax Year	Business Date	Effective Date	Transaction Type	Tax Amount	Special Assessment	Penalty	Interest	Fees	Overpayment	Total
2021	2/22/2021		Original Charge	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2020	2/25/2021	12/10/2020	Reallocate	(\$7,886.92)	(\$440.40)	\$8,302.32	\$0.00	\$25.00	\$0.00	\$0.00
2020	2/25/2021		Charge Adjustment	\$0.00	\$0.00	(\$8,302.32)	\$0.00	(\$25.00)	\$0.00	(\$8,327.32)
2020	2/24/2021	12/10/2020	Payment	(\$79,482.47)	(\$4,438.21)	(\$8,302.32)	\$0.00	(\$25.00)	\$0.00	(\$92,248.00)
2020	2/2/2021		Charge Adjustment	\$0.00	\$0.00	\$0.00	\$0.00	\$25.00	\$0.00	\$25.00
2020	5/11/2020	5/11/2020	Payment	(\$87,369.39)	(\$4,878.61)	\$0.00	\$0.00	\$0.00	\$0.00	(\$92,248.00)
2020	2/23/2020		Original Charge	\$174,738.78	\$9,757.22	\$0.00	\$0.00	\$0.00	\$0.00	\$184,496.00
2019	9/30/2019	9/30/2019	Payment	(\$84,848.00)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$84,848.00)
2019	5/2/2019	5/2/2019	Payment	(\$84,848.00)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$84,848.00)
2019	2/28/2019		Original Charge	\$169,696.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$169,696.00

Sales

Date	eCRV #	Sale Price	State Study Recommendation	State Study Reject Reason	Cnty Stdy Rec
11/12/1998	-	\$3,500,000	N	02-RELATIVE SALE OR RELATED BUSINESS	N
5/18/2020	1093185	\$5,475,000	N	03-GOVERNMENT OR EXEMPT PARTY SALE	Y

Pay Property Tax

Pay Property Taxes

Statements and Notices

- 2021
[Proposed Tax Statement](#)
- 2020
[Value Notice](#)
[Tax Statement](#)
[Payment Stubs](#)
[Proposed Tax Statement](#)
- 2019
[Value Notice](#)

[Tax Statement](#)
[Payment Stubs](#)
[Proposed Tax Statement](#)

2018
[Value Notice](#)
[Tax Statement](#)
[Payment Stubs](#)
[Proposed Tax Statement](#)

2017
[Value Notice](#)
[Tax Statement](#)
[Payment Stubs](#)
[Proposed Tax Statement](#)

State of Minnesota

The Property Tax Refund Program is administered by the State of Minnesota. For information regarding the program, please call 651-296-3781.

[Form M1PR\(Property Tax Refund\)](#)

Photos



11/27/2018

No data available for the following modules: Multi-Parcel Link, Delinquent Taxes, Special Assessments, Service Company and Lender.

The information in this web site represents current data from a working file which is updated daily (see Last Data Upload at bottom of page for the timing of the last update). Information is believed reliable, but its accuracy cannot be guaranteed. No warranty, expressed or implied, is provided for the data herein, or its use.

[User Privacy Policy](#)
[GDPR Privacy Notice](#)

[Last Data Upload: 10/6/2021, 3:07:24 AM](#)



Version 2.3.150



City of Saint Paul
Assessments

Property Address:	1415 L'ORIENT ST Select a different property.
Property ID:	19-29-22-42-0018

To get balance due for LEVIED assessments, enter the date when Real Estate would receive your payment (amounts may include interest). Select the assessments you want to pay by checking the box. If you want to make a partial payment, check the box and enter the amount to the right of the checked box.

Our response to COVID-19:

Due to our concern over the health and safety of our customers and staff from the spread of COVID-19 mail your payment to the address below. We are not accepting payments in person at this time.

2021-10-06



This is not your eCheck payment date. It is only for calculating interest.

Note: Payments may not be processed after November 15, 2021 because the City must prepare the annual certification of assessments to property taxes. Payments received after that date will be returned.

Levied Assessments (due and payable)

Assessment Number	Improvement	Interest Rate	Levied Date	Term Years	Levied Amount	Balance Due	Select to Pay Partial Payment Accepted
210080	2021 SSSC / Storm Sewer	2.25%	8/24/2021	1	\$8,502.66	\$8,502.66	<input type="checkbox"/> <input type="text" value="\$0.00"/>
Levied Balance Due:						\$8,502.66	\$0.00

Fees and Pending Assessments (Payments are accepted)

Project Number	Improvement	Pending Date	Term Years	Pending Amount	Select to Pay Partial Payment Accepted
2021SMSP	2021 SMSP / Sweeping and Lighting	8/24/2021	1	\$1,337.85	<input type="checkbox"/> <input type="text" value="\$0.00"/>
Pending Balance Due:				\$1,337.85	\$0.00

Levied and Pending Balance (as of the date above): \$9,840.51

Amount I want to pay (as of the date above): \$0.00

Property Address: 1415 L'ORIENT ST
Property ID: 19-29-22-42-0018

Make Payment Online

eCheck Payment

Processed using your savings/checking account.
There is no charge for paying by eCheck.

Credit/Debit Card Payment

Bank collected card fee of 2.49% will be added to the transaction.
Payment will be processed immediately and cannot be scheduled for a later date. Payments processed after 8:00 pm will be posted the following business day.
Payments will be made using US Bank secure website.

Make Payment via U.S. Mail

CITY OF ST PAUL - ASSESSMENTS
700 CITY HALL
15 WEST KELLOGG BOULEVARD
ST PAUL, MN 55102-1658

Questions? Call Assessments
at (651) 266-8858

[Assessments Certified to Property Taxes](#)

5h

PROPERTY IDENTIFICATION NUMBER					
SEC	TWNSHP	RANGE	QTR/QTR	ID	C/D
19	29	22	42	0018	φ

DIV. NO.:	
DIV. DATE:	

LAND USE CODE	CONST. STATUS	DISTRICT	MAIN CODE	NBHD	PERSONAL PROPERTY NUMBER
480		09	50		

PROPERTY ADDRESS
11415 L'Orion St

RES UNITS	D/P CODE	CLASS	QUARTILE
		CA	

YR	TAXABLE	ZONE	USE	EX YR	EX CLASS	EX OWNER	EX USE	EX TYPE	EX CAT	EX ENT
		Q	C							

ESTIMATED VALUE				
YEAR	CL	LAND	BUILDING	TOTAL
1998	CA	427,700	-	427,700
1998	TZ	-	1,545,500	1,545,500
1999	CA	534,600	-	534,600
1999	TZ	-	1,635,400	1,635,400

LOT SIZE	
213,828	

PROPERTY OWNER
Randy Wilcox

ABATEMENT NO/YR:
PETITION NO/YR:
1679 NO/YR:
IAS DATA UPDATE:
VALUE FILE UPDATE: 12041398M 2-7-99
ADDED IMPROVEMENTS 1,545,500M

ABATEMENT NO:	YEAR:
PETITION NO:	YEAR:
1879 NO:	YEAR:
GAMA DATA UPDATE BY:	DATE:
GAMA VALUE UPDATE BY:	DATE:
ADDED IMPROVEMENTS	

19-29-22-42-0012

A ID-19-29-22-42-0018-0

** OWNER **

RANDY D WILCOX

LISA J WILCOX

16 NEPTUNE ST

MAHTOMEDI MN 551151974

*** HSTDR/PROP ADDRESS ***

ARLINGTON AVE E

ST. PAUL MN 55117

TRANS..01/09/98 INSTR..09/25/97

**** DESCRIPTION ****

PLAT.05988 ARLINGTON BUSINESS PARK
LOT 1 BLK 1

St. No. 1415 On W Side of L'Orient St.
Between Arlington and Maryland Ave.

STREET AND ALLEY IMPROVEMENTS

Graded ☒ Paved ☒ Curb ☒ Sidewalk ☒ Sewer ☒
Water ☒ Gas ☒ Electr. ☒ Alley ☒ Paved ☒

Grade of Lot:	Front	Middle	Rear
1	10.00	10.00	10.00
2	10.00	10.00	10.00
3	10.00	10.00	10.00
4	10.00	10.00	10.00
5	10.00	10.00	10.00
6	10.00	10.00	10.00
7	10.00	10.00	10.00
8	10.00	10.00	10.00
9	10.00	10.00	10.00
10	10.00	10.00	10.00
11	10.00	10.00	10.00
12	10.00	10.00	10.00
13	10.00	10.00	10.00
14	10.00	10.00	10.00
15	10.00	10.00	10.00
16	10.00	10.00	10.00
17	10.00	10.00	10.00
18	10.00	10.00	10.00
19	10.00	10.00	10.00
20	10.00	10.00	10.00
21	10.00	10.00	10.00
22	10.00	10.00	10.00
23	10.00	10.00	10.00
24	10.00	10.00	10.00
25	10.00	10.00	10.00
26	10.00	10.00	10.00
27	10.00	10.00	10.00
28	10.00	10.00	10.00
29	10.00	10.00	10.00
30	10.00	10.00	10.00
31	10.00	10.00	10.00
32	10.00	10.00	10.00
33	10.00	10.00	10.00
34	10.00	10.00	10.00
35	10.00	10.00	10.00
36	10.00	10.00	10.00
37	10.00	10.00	10.00
38	10.00	10.00	10.00
39	10.00	10.00	10.00
40	10.00	10.00	10.00
41	10.00	10.00	10.00
42	10.00	10.00	10.00
43	10.00	10.00	10.00
44	10.00	10.00	10.00
45	10.00	10.00	10.00
46	10.00	10.00	10.00
47	10.00	10.00	10.00
48	10.00	10.00	10.00
49	10.00	10.00	10.00
50	10.00	10.00	10.00
51	10.00	10.00	10.00
52	10.00	10.00	10.00
53	10.00	10.00	10.00
54	10.00	10.00	10.00
55	10.00	10.00	10.00
56	10.00	10.00	10.00
57	10.00	10.00	10.00
58	10.00	10.00	10.00
59	10.00	10.00	10.00
60	10.00	10.00	10.00
61	10.00	10.00	10.00
62	10.00	10.00	10.00
63	10.00	10.00	10.00
64	10.00	10.00	10.00
65	10.00	10.00	10.00
66	10.00	10.00	10.00
67	10.00	10.00	10.00
68	10.00	10.00	10.00
69	10.00	10.00	10.00
70	10.00	10.00	10.00
71	10.00	10.00	10.00
72	10.00	10.00	10.00
73	10.00	10.00	10.00
74	10.00	10.00	10.00
75	10.00	10.00	10.00
76	10.00	10.00	10.00
77	10.00	10.00	10.00
78	10.00	10.00	10.00
79	10.00	10.00	10.00
80	10.00	10.00	10.00
81	10.00	10.00	10.00
82	10.00	10.00	10.00
83	10.00	10.00	10.00
84	10.00	10.00	10.00
85	10.00		

BUILDING PERMIT RECORD

No. 169484 Date 10/9 1997 \$ 1,800,000
For: New Construction

Owner

Contractor

ADDITIONAL PERMITS:

[illegible]**Field Building Card – Department of Property Taxation**

[illegible]

STORIES	B	1	2	3	4	5	6	7	8	9
Living Rm.										
Bed "										
Bath "										
Toilet										
Office										
Store										
Birch Fin.										
Fir "										
Oak "										
Paint										
Hdw. Floor										
Pine "										
Conc. "										
Floor In Gar.	Conc.				Dirt				Plank	

Constructed 1997 Remodeled

Moved on Lot _____ Repaired _____

Occupied by Owner_____

Rents: _____

Owner

[illegible]

Cont. _____

Pur. Price_____

Class _____

Unit Price_____

Dear _____

Not U.P. _____

Value_____

1415 L'orient St

19-29-22-42-0018

2 sty

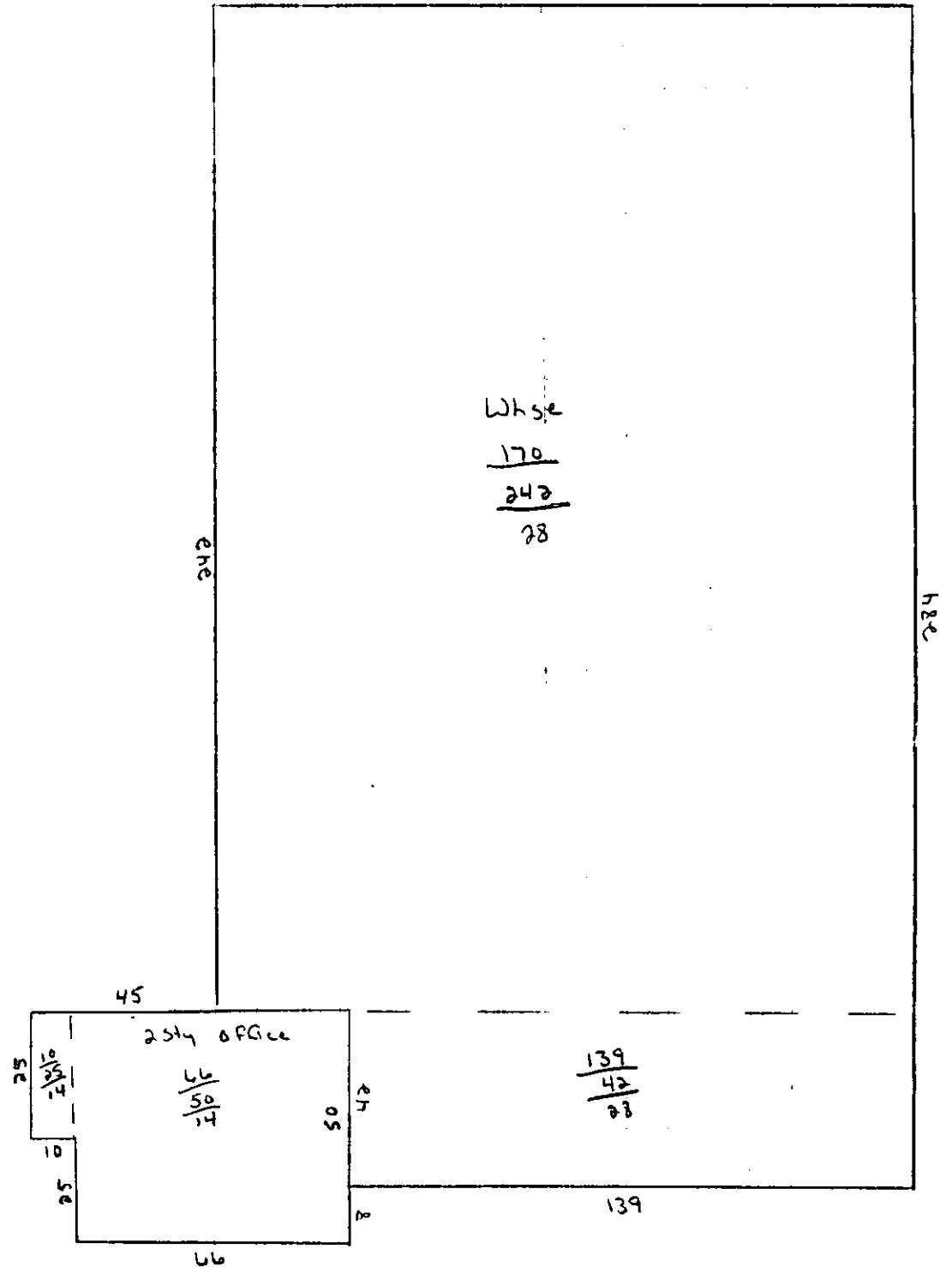
Office $66 \times 50 = 3,300$ $10 \times 25 = 1250$ 4,100

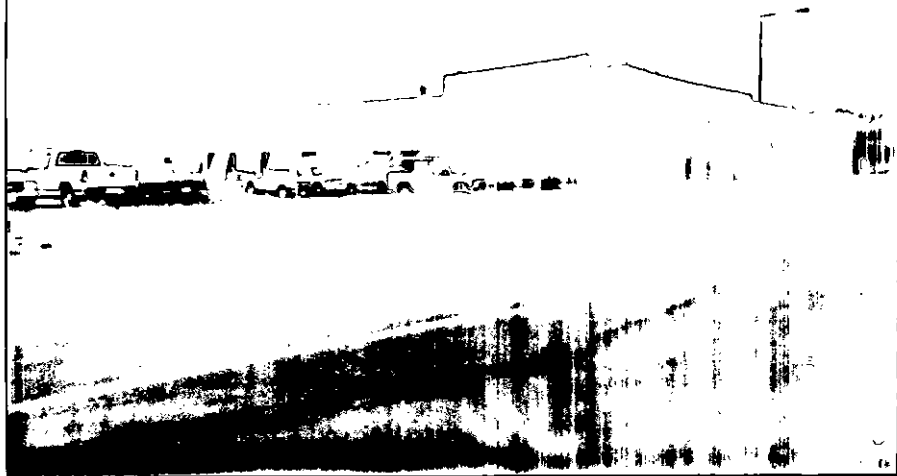
perm 207

3550

Whse $170 \times 242 = 41,140$ $139 \times 42 = 5,838$ 46,978

perm 872





1415 L'Orient St
1-98

DETAIL
APPRAISAL
REPORTS

PROPERTY IDENTIFICATION			
DIST	PLAT	PARCEL	

Addition

ARLINGTON BUSINESS PARK

Lot Block

1 1

Owner
or
Building

Date St. No.

1-17-97 Div. # 66097 PROCESSED - M.G.
✓ land \$

2-28-93 Plot on NE. Found new bldg built
for Bowman Woodree. Came file
to Donna

4-8-98 FIN - Out on Permit - Found new office
whse bldg - Increase land to \$2 per
ft + Add for bldg for 1-2-98 - DH

Appendix E

Site Photographs

PHOTOGRAPHS



Photo 1: View of office entrance on southeast corner of building.

Photo 2: Looking northwest across the south side of the building.



PHOTOGRAPHS



Photo 3: Looking easterly across the south side of the building.

Photo 4: Looking north along the west side of the building.



PHOTOGRAPHS

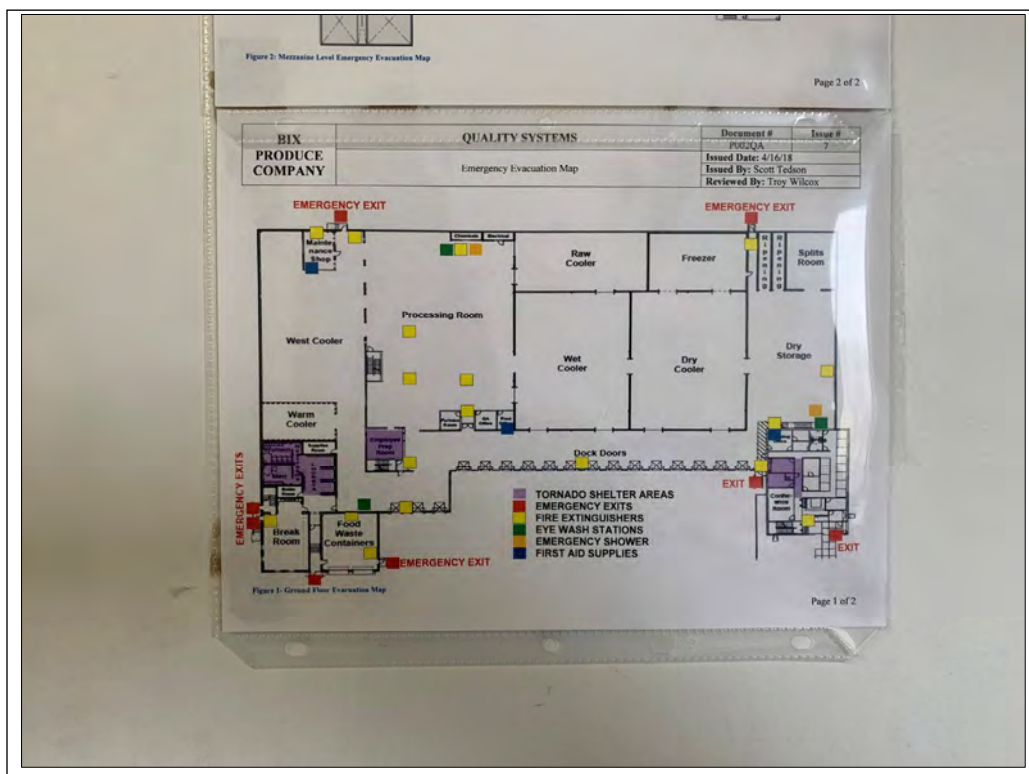
Photo 5: An example of urban debris along west side of Site.

Photo 6: Pad-mounted transformer on north side of building.



A photograph of a large, empty parking lot with a white box truck and a silver pickup truck parked. Several people are standing near the box truck. In the background, there is a long, low commercial building and a chain-link fence.

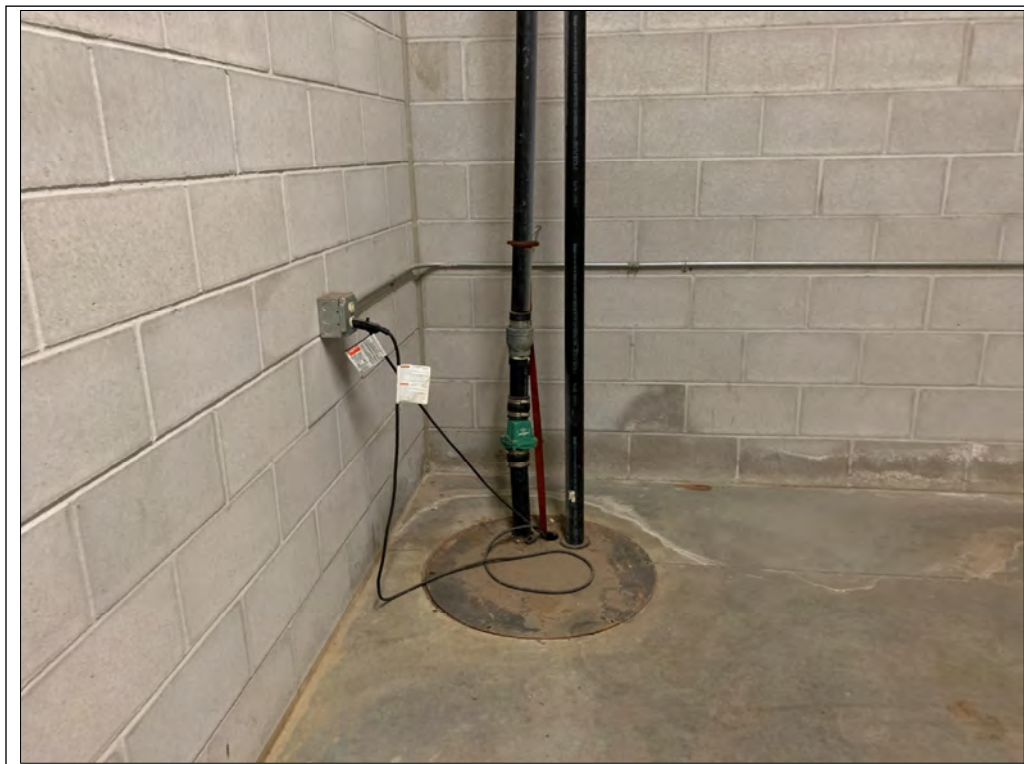
Photo 8: First floor schematic



PHOTOGRAPHS

Photo 9: Trench drain in food waste room on southwest corner of building.

Photo 10: Sump located in west addition.



PHOTOGRAPHS

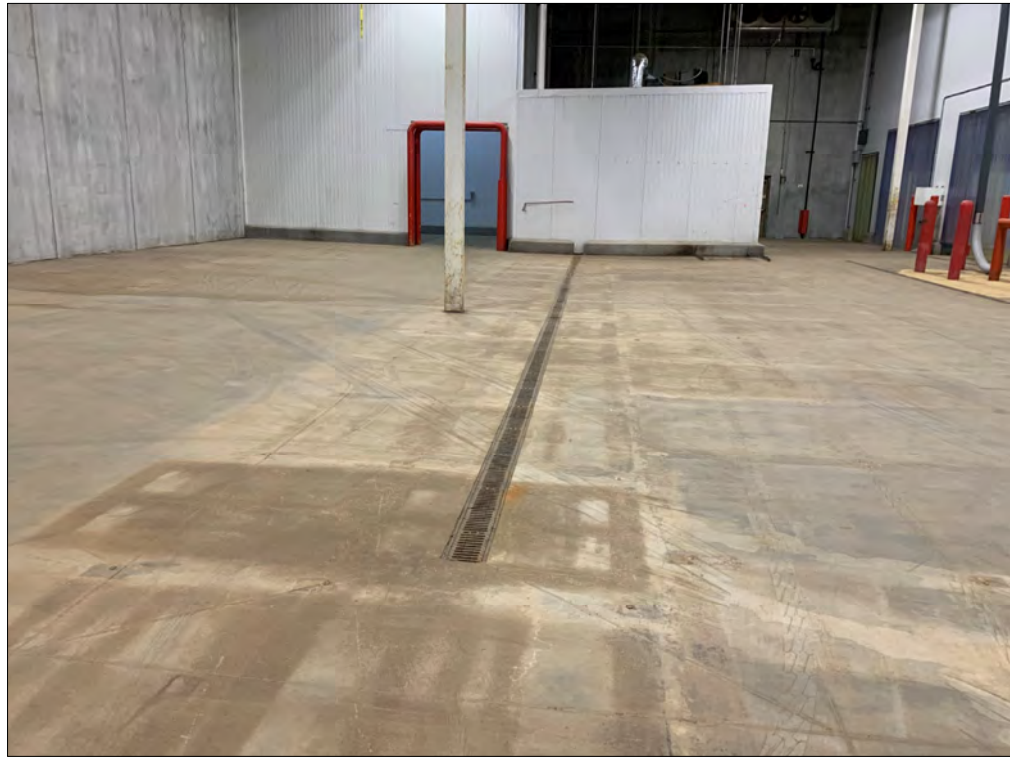


Photo 11: Loading dock on southwest corner of building.

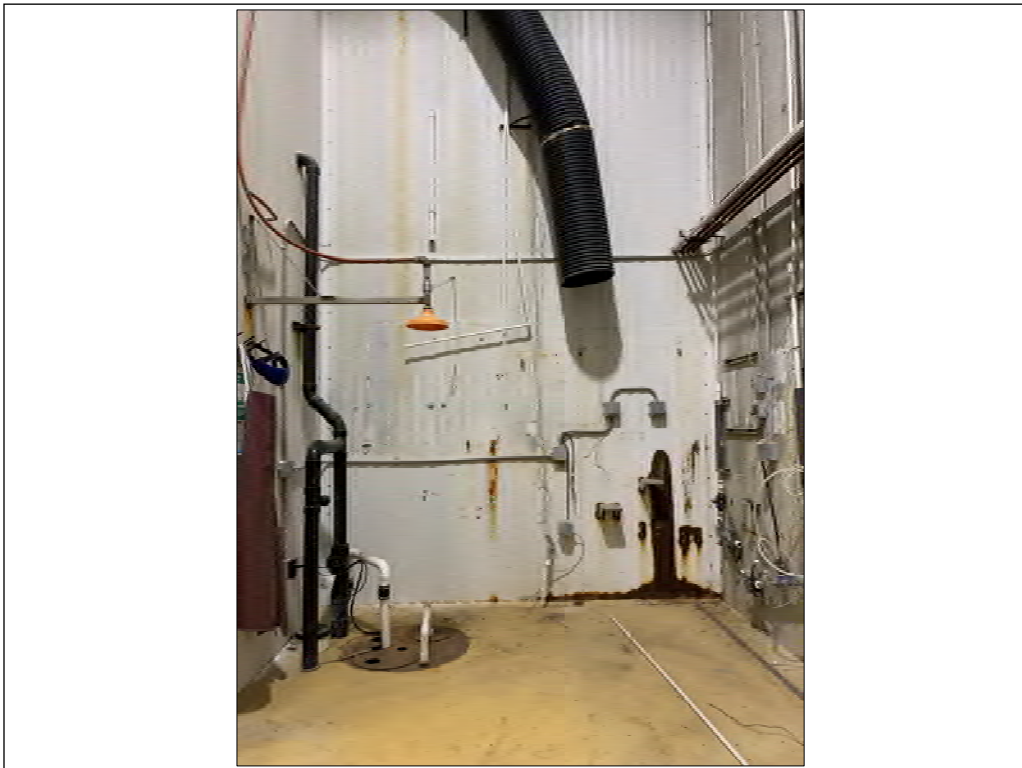
Photo 12: Processing room.



PHOTOGRAPHS

Photo 13: Large drain in employee prep area.

Photo 14: Hazardous waste room.



PHOTOGRAPHS

Photo 15: Wastewater agitation system.

Photo 16: Empty containers of freon on mezzanine.



PHOTOGRAPHS



Photo 17: Mechanical equipment on mezzanine.

Photo 18: North adjoining residential properties.



PHOTOGRAPHS

Photo 19: East adjoining property.

Photo 20: South adjoining parking lot.



PHOTOGRAPHS



Photo 21: South adjoining Advance Shoring.

Photo 22: West adjoining auto storage yard.



Appendix F

Resumes



Eric Hesse, PE
Principal Engineer



Background

Eric Hesse has 30 years of experience in environmental engineering and consulting.

Education

Bachelor of Arts, Core in Mathematics
Macalester College, 1989

Bachelor of Science in Civil Engineering
University of Minnesota IT, 1989

Registrations/Certifications

Professional Engineer, Minnesota, No. 22743
Professional Engineer, Wisconsin, No. 29888
Professional Engineer, Nebraska, No. E-7832
Professional Engineer, North Dakota, No. PE-4386
Professional Engineer, Arizona, No. 29936
Professional Engineer, South Dakota, No. 14498
Professional Engineer, Iowa, No. P25689
Certified Construction SWPPP Designer
Certified Construction SWPPP Site Manager

Professional Memberships

Minnesota Brownfields, Chair Board of Directors

Additional Credentials

Great River Greening, Former Board Member
City of Mendota Heights Planning Commission –
Former Commissioner

AET Responsibilities

- **Principal Engineer in AET's Environmental Group**
- Construction Stormwater ESC Design and Compliance
- Construction Environmental Compliance
- Environmental Due Diligence
- Brownfields Investigation and Remediation
- Solid Waste Facility Design and Permitting
- Solid Waste Facility Construction Oversight/Certification
- General Industrial Environmental Compliance
- National Environmental Policy Act Consulting

Notable Project Experience

Linear Project Environmental Compliance Work (2019-present)

Eric has served/currently serving as Deputy Contractor Environmental Compliance Officer for two large interstate highway construction projects. **Eric's responsibilities include** oversight of the project Construction SWPPP, coordinating necessary environmental permits (Wetland, Water Appropriations, Work in Waters, etc.), coordination of the management of contaminated materials, spill reporting/documentation/cleanup, off-site clean soil management, preparation of monthly and weekly status reports, tracking environmental compliance and day to day communication with project team representatives.

Due Diligence and Site Investigation and Cleanup

Eric has performed and managed environmental for over 25 years. Due diligence projects have ranged from single property Phase I Environmental Site Assessments (ESAs) to multi-site projects involving the preparation of Phase I ESAs, Phase II Investigations, preparation of Response Action Plans (RAPs), and Cleanup Implementation and Oversight. Projects have involved both petroleum and non-petroleum contaminants in soil, groundwater, soil vapor and surface water in addition to asbestos and hazardous materials in soils and existing structures slated for renovation or demolition.

Environmental Review

Eric has prepared and managed the preparation of Environmental Assessment Worksheets (EAWs) for industrial facilities, solid waste facilities, commercial developments and demolition of historic structures. He has also assisted on Environmental Impact Statements (EISs) and Alternative Area Wide Urban Review (AUAR) documents.

Solid and Industrial Waste Landfill Work

Eric has designed and permitted solid and industrial waste landfills for over 30 years. Work has included permit document preparation, construction document preparation, construction documentation/certification and assistance with operations and maintenance requirements at landfills.



Susan K. Mickus, P.G.

Senior Geologist



Background

Susan Mickus has over 28 years of experience in the environmental industry and has experience with Phase I and Phase II site assessments, agricultural site assessments and investigations, soil vapor intrusion investigations, groundwater contamination investigations, asbestos and regulated waste inspections, preparation of response action plans and implementation reports. Ms. Mickus is the primary Phase I ESA preparer at AET and has completed over 400 Phase I ESAs.

Education

B.S. Geology, Bradley University, 1991

Registrations/Certifications

Licensed Professional Geologist #40846, State of Minnesota, since 2001

40-hour OSHA HAZWOPER training, 1992;
OSHA Annual 8 hour HAZWOPER refresher course

Certified Minnesota Asbestos Inspector No. AI11601,
Minnesota Department of Health

Employment

American Engineering Testing, Inc.
Project Geologist, 1998-2003, 2008-2009, 2012-
Present

EnPro Assessment Corporation, St. Paul
Project Manager, 2006-2012, 1995;
Senior Information Specialist/Senior Field Technician,
1993-1995;
Information Specialist/Field Technician, 1992-1993

Professional Memberships

American Institute of Professional Geologists,
Secretary/Treasurer 2008-2011
Geological Society of America, member
Minnesota Ground Water Association, member

AET Responsibilities

- Supervise and manage environmental projects of various phases and complexities
- Write reports and proposals
- Supervise and perform environmental field testing and monitoring
- Conduct environmental site assessments
- Conduct asbestos, indoor air quality and hazardous material inspections and testing

Project Experience

West Side Flats, St. Paul, MN

2016 to 2019

The City of St. Paul and the EPA have contracted with AET to assist in the redevelopment of the former West Side Flats (WSF) industrial area, an approximately 145-acre Site encompassing over 40 parcels. Ms. Mickus managed and directed the completion of the comprehensive Phase I ESA on the WSF site and a summary report of existing environmental data on multiple properties within the West Side Master Plan project area.

Community Solar Garden Portfolio for Phase I ESAs, MN

2015 to present

Completed 20 Phase I ESAs for environmental due diligence to support a client in obtaining leases on a portion of 20 undeveloped properties in Minnesota, related to construction of solar energy gardens. Prepared updates of the Phase I ESAs during subsequent phases of financing. Ms. Mickus managed the project including collection of environmental data, completing site visits, and report preparation on time and on budget.

Highway Corridor Sites – MN

2015 to present

Assisted in the completion of four Mn/DOT corridor projects. The corridors ranged from 5 to 10 miles in length. The tasks completed included historical and regulatory research on multiple parcels of land on corridors to prepare Limited Phase I ESA reports. Projects included: US Highway 61, Redwing; US Highway 10, Anoka; and, US Hwy 169 and MN Hwy 210 Aitkin County, MN.

Various Street Corridor Sites – MN

2015 to present

Ms. Mickus completed several multi-block Phase I ESAs for street reconstruction/realignment projects. Work included significant historical and regulatory research on multiple parcels of land within busy commercial and industrial corridors to prepare Phase I ESA reports. Projects included: Lexington Avenue Realignment, St. Paul; 18th Avenue NE and the 27th Avenue NE reconstruction projects, Minneapolis.



Susan K. Mickus, P.G.
Senior Geologist

Expedited Phase I ESAs – MN

2015 to present

Completed multiple Phase I ESAs with expedited time frames from twenty-four hours to one week to assist AET's client with appropriate due diligence prior to purchase/refinancing of clean and contaminated properties including the Minnesota Valley Landfill, Union Scrap Iron & Metal Co. a state and federal superfund project and an industrial/military manufacturer in Northeast Minneapolis.

Various Phase I ESAs – Minnesota

2015 to present

Completed approximately 30 Phase I ESAs annually ranging from vacant land to petroleum and non-petroleum brownfield sites. Ms. Mickus has completed over 400 Phase I ESAs in the last 15 years.

Pre-Demolition/Renovation Asbestos & Regulated Waste Inspections, MN

1995 to present

As a State Certified Asbestos Inspector, performed inspections for commercial and residential properties as part of pre-demolition/renovation requirements as outlined by the MPCA.

Boring and Excavation Oversight, Soil Sample Collection, and Reporting, MN

1995 to present

Collected soil samples and was responsible for the classification of soils at multiple investigation sites. Prepared reports outlining sample collection operations and recommendations for corrective action. Accountable for quality and accuracy of work.

Preparation of Response Action-Construction Contingency Plans (RA/CCP) and Implementation Reports.

2015 to present

Participated in preparation of RA/CCP and Implementation Reports for a variety of clients including the City of Minneapolis, private developers and non-profits.